U.S. Department of Housing and Urban Development
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov

espanol.hud.gov

Environmental Assessment (Part I)
Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

Project Information

Project Name: Kimberly Jones Village

Project Location: West Caton Road (NC 72 West), Lumberton, Robeson County, NC 28358

Federal Agency: U.S. Department of Housing and Urban Development (HUD)

Responsible Entity: North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC Department of Public Safety), P.O. Box 110465, Durham, NC 27709

Grant Recipient: Housing Authority of the City of Lumberton (HACL), 307 Martin Luther King Jr. Dr., Lumberton, NC 28358

State/Local Identifier: B-18-DP-37-0001

Preparer: Andrea Gievers, Environmental SME, NCORR

Certifying Officer Name and Title: Jeffrey Royal, Director of Production and Mitigation, NCORR

Direct Comments to:

Andrea Gievers
Environmental SME
NCORR – Community Development
Andrea.L.Gievers@Rebuild.NC.gov
(845) 682-1700

Project Location:

The Subject Property consists of approximately 30.84 acres located on West Caton Road (NC 72 West) in Lumberton, Robeson County, NC 28358 (**Attachment 1**). The proposed project will develop approximately 8.63 acres *(up to 10 acres)* of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100 (**Attachment 1**). The portion of the Subject Property to be developed is a vacant agricultural field with frontage along West Caton Road (NC 72 West). All proposed buildings and improvements will be constructed outside of the FFRMS floodplain and wetlands within the agricultural field and proposed West Caton Road right-of-way (**Attachment 1**). The remaining approximate 21 acres consist of agricultural field with forested floodplain and wetland in the northeast and a manmade pond in the central eastern portion.

Description of the Proposed Project [24 CFR 50.21 & 58.32]**:**

The Kimberly Jones Village (proposed project) involves new construction of a multifamily, public housing complex with up to 72 units in five residential apartment buildings, a community center, two covered picnic shelters, bus shelter, paved parking areas, landscaping, and associated infrastructure (**Attachment 1**). There will be updates to West Caton Road within the 90-foot proposed right-of-way (ROW), including construction of a median and left and right turn lanes, which will provide safe access to the development (**Attachment 1**). The proposed project aims to provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the damaging effects of Hurricane Matthew in October 2016. The proposed project, formerly known as the Hilton Heights and Myers Park Replacement Project, *has not begun construction* since its original review five years ago. Thus, this constitutes a ***new Environmental Assessment*** for this project. NCORR is also administering NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project.

Statement of Purpose and Need for the Proposal:

More public and affordable housing options are needed to address the shortage in inventory exacerbated by the effects of the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). When Hurricane Matthew moved inland on October 8, 2016, the City of Lumberton experienced historic flooding of the Lumber River which crested at over 24 feet, more than 11 feet above flood stage, causing severe inundation of many residential areas (The Robesonian, *Robeson County Still Recovering 5 Years After Hurricane Matthew's Havoc,* October 7, 2021 and The National Weather Service, *Hurricane Matthew in the Carolinas: October 8, 2016*). The flooding caused widespread devastation across the City of Lumberton, where hundreds of public housing units were damaged and many residents were displaced long-term.

The HACL suffered significant flood damage to several of their public housing complexes and their office complex during Hurricane Matthew. The *Hurricane Matthew Resilient Redevelopment Plan for Robeson County* dated May 2017 (Plan) identified HACL's need for support to restore

their public housing units so residents could return to their homes (pg. 4-3). The Plan noted that five out of the seven HACL-owned public housing complexes were damaged and 270 homes were in need of repair (pg. 4-4). Further, HACL lost 170 apartment units because of the flooding caused by Hurricanes Matthew and Florence and had 1,084 families on its waiting list, according to Director Adrian Lowery (The Robesonian, *Public Housing Still On The Mend,* January 31, 2020).

Two HACL-owned public housing complexes, Hilton Heights and Myers Park, were located in the Lumber River floodplain, an area at high risk for flooding during major rain events. Hilton Heights contained 42 units and Myers Park contained 30 units of public housing which were flooded by the rising waters of the Lumber River during Hurricane Matthew. Both Hilton Heights and Myers Park residents were relocated out of the complexes because the structures could not be safely occupied after the flooding event. The Hilton Heights and Myers Park complexes remain vacant and are slated for demolition and clearing. The proposed Kimberly Jones Village will offer up to 72 replacement units situated outside of the 100-year floodplain. The Subject Property is located about 3 miles west-northwest of the original public housing sites. Thus, the proposed project will provide an opportunity to create much needed public housing within the Lumberton community.

Existing Conditions and Trends [24 CFR 58.40(a)]:

The portion of the Subject Property to be developed for the proposed project consists of a vacant agricultural field near the southwestern property boundaries with frontage along West Caton Road (NC 72 West). The remaining approximate 21 acres consist of agricultural field with forested floodplain and wetland in the northeast and a manmade pond in the central eastern portion. A drainage ditch was observed along the eastern property boundary during the site visit (**Attachment 7**). The Subject Property is located approximately 500 feet northwest of the West Caton Road (NC 72 West) and Glen Cowan Road intersection in Lumberton, Robeson County, North Carolina. Based on site visit observations, the Subject Property consists of an estimated 15 acres of agricultural field for row crops (corn and soybeans) and the rest of the parcel to the northeast is wooded (**Attachments 1A** and **7**). There are overhead electric lines running along West Caton Road, the southern boundary of the Subject Property (**Attachment 18**).

From 1950 to 1970, the Subject Property appears undeveloped with an agricultural field similar to current conditions (**Attachment 7**). In 1971, the central eastern portion of the Subject Property appears to be an active, sand borrow pit (currently occupied by a small manmade pond). The 1972 Robeson County Soil Survey aerial also identified this area as a borrow pit. Since 1976, the Subject Property appears as it does today with the southern portion cleared, the wooded northern and northeastern portion, and a small pond in the central eastern portion. In addition, a small dirt path leading to the pond is located across the southern portion of the Subject Property. There is no evidence of buildings or structures historically or currently situated on the Subject Property (**Attachment 7**). Development of the surrounding area has increased over time since 1950. At that time, several residences and agricultural fields were added south of the Subject Property, across West Caton Road. Since 1950, a residence with several outbuildings, an agricultural field and wooded land have adjoined the Subject Property to the west. A residence has adjoined the Subject Property to the southeast since at least 1958 (**Attachment 7**).

The Subject Property is bound to the north by historically undeveloped forested wetland, railroad tracks (since 1950), and Raft Swamp; to the east by undeveloped forested wetland, the New Vision Church of God then Planetarium Road; to the south by West Caton Road, residential development, the Pinecrest Country Club & Golf Course, and Robeson County facilities including the Social Services, Public Health, and Mental Health Departments, Juvenile Court, WIC and North Carolina Extension Office; and to the west by a mix of residences and agricultural land, the Lumberton Golf Course, Adam's Beverages, then railroad tracks, International Paper, Elkay Southern Corporation, and other manufacturing facilities.

Funding Information

Grant Number	HUD Program	Funding Amount
B-18-DP-37-0001	CDBG-MIT (Public Housing Restoration Fund)	$5,000,000.00
B-18-DP-37-0001	CDBG-MIT (Infrastructure Recovery Program)	$4,761,711.46

Estimated Total HUD Funded Amount *(current award)*: $9,761,711.46

NCORR HUD *amount previously awarded and expended under the 2021 AUGF*:
$1,169,819.54
Estimated Total HUD Funded Amount, *including 2021 AUGF*: $10,931,531.00

Non-HUD Funding Source: NC DEQ, Division of Mitigation Services (administered by NCORR)
Non-HUD Funding Amount: $5,275,326.43
Non-HUD Funding Source: FEMA
Non-HUD Funding Amount: $5,229,408.75
Non-HUD Funding Source: Private Loan
Non-HUD Funding Amount: $2,544,595.57
Non-HUD Funding Source: Private Loan
Non-HUD Funding Amount: $2,019,138.25

Estimated Total Non-HUD Funded Amount: $15,068,469.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]**:** $26,000,000.00

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities:

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes ☐ No ☒	Based on guidance provided by HUD Fact Sheet #D1, the National Plan of Integrated Airport Systems (NPIAS) was reviewed for civilian commercial airports located near the Subject Property. The Subject Property is not located within 2,500 feet of a civilian, commercial service airport or 15,000 feet of a military airfield. The Lumberton Municipal Airport (LBT) is located more than 2,500 feet from the Subject Property. The proposed project is in compliance with this section. **Attachment 2**: NEPAssist Airport Maps with 2,500-foot and 15,000-foot Buffers.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes ☐ No ☒	Based on the U.S. Fish and Wildlife Service (USFWS) Coastal Barrier Resources System (CBRS) Map, the Subject Property is not located in or immediately adjacent (within 150 feet) to a CBRS Unit or Otherwise Protected Area (OPA). Therefore, this proposed project is in compliance with the Coastal Barrier Resources Act. **Attachment 3**: USFWS CBRS Map.
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes ☐ No ☒	Based on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel Numbers 3710938200K and 3710937200K, effective 12/06/2019, **the proposed project's entire estimated limits of disturbance (LOD) are wholly located within Zone X** (Area of Minimal Flood Hazard), outside

		of the 100-year floodplain and Special Flood Hazard Area (SFHA) (**Attachment 4**). The remaining wooded northern and northeastern portion of the Subject Property, *where no development is proposed*, is located within Zone X Shaded (500-year floodplain/ 0.2-percent-annual-chance) and Zone AE (100-year floodplain and SFHA) (**Attachment 4**). The Subject Property is not located in FEMA-designated regulatory floodway. There are no Preliminary FIRMs available at the FEMA Flood Map Service Center. All proposed buildings and improvements will be constructed ***outside* of the 100-year floodplain** on the agricultural field and within the proposed West Caton Road right-of-way (**Attachment 1**). ***The proposed project is still under agency review but should additional land disturbance be required it will be performed outside of the 100-year floodplain***. Therefore, flood insurance is not required because no insurable structures are proposed within the 100-year floodplain. While flood insurance is not mandatory for this project, HUD strongly recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The proposed project is in compliance with flood insurance requirements. **Attachment 4**: FEMA FIRMs with Parcel Boundary and Preliminary Site Plans Showing Floodplain and Site Layout.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes ☐ No ☒	According to the NC Nonattainment/ Maintenance Status for Each County by Year for All Criteria Pollutants (EPA Green Book), the Subject Property is located in a county in attainment status for all criteria pollutants. The construction and operation of the facility is exempted from NC State air quality permit requirements under 15A NCAC 02Q.0102(d) since emissions will be below the established thresholds. Thus, the proposed project's emissions are automatically considered de minimis (40 CFR § 93.153(c)(2)) and the

		proposed project is considered compliant with the State Implementation Plan (SIP). The proposed project would not exceed de minimis emissions levels for federal general conformity purposes (40 CFR § 93.153(c)(2)). The proposed project involves new construction of multifamily public housing and associated infrastructure. The proposed project will not generate significant levels of vehicular traffic. Construction-related activities (land clearing, grading) can cause short-term exposures to sensitive receptors from particulate matter (PM 10) such as fugitive dust and emissions from construction equipment. The proposed project will conform to NC Air Quality Management regulations during and following construction. Mitigation measures for dust control will be implemented to reduce potential impacts to air quality during construction. The contractor will use Best Management Practices (BMPs) to reduce fugitive dust generation and diesel emissions. BMPs can include wetting the grading site during dry conditions; maintaining vegetative cover as much as possible around cleared areas; a water truck to stabilize potential dust during high traffic times or high wind days on heavily-travelled access roads and storage areas; and operating construction vehicles and machinery at lower speeds to reduce soil disturbance and fugitive dust potential. BMPs to mitigate the generation of emissions during construction include limiting the use of vehicles and other machinery to construction hours only and removal once construction is completed. Therefore, there will be no significant impact to air quality from the proposed project. The operation of the proposed project following the completion of construction activities will not significantly increase emissions. Any air quality impacts would be short-term and localized during construction, and no significant adverse impacts to air quality are anticipated. Thus, the proposed project is in compliance with this section. **Attachment 5:** North Carolina Nonattainment/ Maintenance Status for Each County by Year for All Criteria Pollutants.

		See also, Recent Updates: Federal Register Notices Published or Effective After June 30, 2026 | Green Book | US EPA https://www3.epa.gov/airquality/greenbook/addendum.html
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes ☐ No ☒	The Subject Property is located in Robeson County, which is not one of the 20 coastal counties included in the State's Coastal Management Program. A Consistency Determination is not required to be submitted to the NC Division of Coastal Management (DCM). NC DCM carries out the State's Coastal Area Management Act (CAMA), the Dredge and Fill Law and the federal Coastal Zone Management Act of 1972 in the 20 coastal counties, using rules and policies of the NC Coastal Resources Commission known as the CRC. No further action is required. The proposed project is in compliance with the Coastal Zone Management Act. **Attachment 6:** NC DCM Counties Map.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes ☐ No ☒	A site inspection was performed at the Subject Property (30.84 acres) and no hazards were identified (**Attachment 7**). The Phase I Environmental Site Assessment (ESA) found no recognized environmental conditions (RECs), controlled RECs (CRECs) or historic RECs (HRECs), or significant data gaps in connection with the Subject Property (**Attachment 7**). Various dumped solid waste was observed during the site inspection and is not considered a REC because it appears to be residential with no signs of hazardous waste or petroleum products (**Attachment 7**). Thus, the dumping areas are considered a de minimis condition and all solid waste will be properly disposed of by HACL. There are no buildings or structures historically nor currently present on the Subject Property (**Attachment 7**). According to the NC DEQ Underground Storage Tank (UST) Section, there are no registered USTs or reported petroleum releases in the general area of concern for this proposed project (**Attachment 27**). The NC DEQ UST Section, Fayetteville Regional Office, should be notified upon discovery of any "orphan" USTs during excavation operations

		(**Attachment 27**). The NC DEQ Division of Waste Management (DWM) Site Locator Tool did not identify any active or inactive solid waste facilities or pre-regulatory landfills within 3,000 feet of the Subject Property (**Attachment 7**). According to NEPAssist, the Subject Property is not identified on an EPA Superfund National Priorities or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) List or equivalent State list. According to the NC DEQ DWM comment and NEPAssist, there are no Superfund Section or Brownfields Program Sites located within one mile of the Subject Property (**Attachments 7** and **27**). There are several *Resource Conservation and Recovery Act (RCRA), National Pollutant Discharge Elimination System (NPDES), Toxic Release Inventory (TRI)-listed,* and *Air Emission Facility* sites identified in NEPAssist within one mile of the Subject Property. The ***Nash Finch Company***, a RCRA-permitted Very Small Quantity Generator (VSQG) of ignitable waste, is located approximately 0.64-mile southeast of the Subject Property. ***International Paper Company -Lumberton (AKA Weyerhaeuser Corp.),*** corrugated and solid fiber boxes packaging plant at 820 Caton Road, is a permitted, non-major NPDES water discharger and minor air emissions facility with no violations identified for either in the last three years or enforcement actions in the last five years. ***Elkay Southern Corporation AKA Elkay Plumbing Products Company,*** a metal product manufacturer at 880 Caton Road, is a permitted, non-major NPDES industrial stormwater discharger, minor air emission facility, TRI, and RCRA VSGQ with no violations identified in the last three years or enforcement actions in the last five years. ***Wilbert Burial Vault Company***, a concrete product manufacturer at 1015 Roberts Ave. *(inaccurate location, actually over 5 miles away)*, is a permitted, non-major NPDES industrial stormwater discharger and former air emission facility listed as permanently closed in ICIS-Air with no violations identified in the last three years or enforcement actions in the last five years. ***Sara Lee Hosiery Corp.***, former apparel manufacturer *(demolished)* at 3601 W. 5th Street, is a TRI-listed site last reported in 1994 with no enforcement

		actions identified in the last five years. Due to the types of businesses, distance, and regulatory status, these facilities do not pose a hazard that could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property. According to the NC DEQ DWM Site Locator Screening Report, all of the below-listed sites are located over 3,000 feet from the Subject Property. There is one *Historic Dry Cleaners* that was last inspected on March 4, 1973. There are two *Land Clearing and Inert Debris (LCID) Notification sites* listed as ***Grover Wilson Soesbee*** and ***Mockingbird Lane/ Soesbee # 2***. There are two *Land Use Restrictions and/or Notices* listed as ***RJ's Gas & Grocery*** (UST Incident) and ***Floyd Brother's Construction***. Due to the distance, contamination type, regulatory status, and proposed project's municipal water supply, these sites do not pose a hazard that could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property. According to the NC DEQ DWM Site Locator Screening Report, there is one *UST Incident* site located within a 0.5-mile radius of the Subject Property. The UST Incident #14739 ***Robeson County Board of Education (AKA Robeson County Schools Admin Complex)*** at 410 Caton Road has a No Further Action (NFA) issued on February 18, 2020 because soil and groundwater cleanup requirements were met for a low risk release under Title 15A NCAC 2L.0202 and .0400, but contamination exceeds limits for unrestricted use of this site (**Attachment 7**). This site contains numerous vacant buildings and petroleum constituents remain onsite but are not a danger to public health and environment because land use is restricted to only industrial or commercial use and groundwater is not used as a water supply. There are four *UST Closed Facilities* located within a 0.5-mile radius of the Subject Property. There are four listings identified as one *UST Incident* #28359 ***Southeastern Industrial Center*** at 430 Caton Road, currently the ***Monarch Facility-Based Crisis Center*** located adjacent to the Shining Star Preschool. There are no NC DEQ Laserfiche documents

		available (**Attachment 7**). Due to the distance, contamination type, regulatory status, and proposed project's municipal water supply, this UST incident does not pose a hazard that could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property. A Vapor Encroachment Screening (VES) of identified potential contaminant sources was performed as part of the Phase I ESA. The VES determined that a Vapor Encroachment Condition (VEC) does not exist at the Subject Property (**Attachment 7**). NCORR used HUD-approved available science-based data to determine whether the Subject Property is located in an area that has average documented radon levels at or above 4.0 pCi/L (**Attachment 7**). The CDC National Environmental Public Health Tracking Network (Data Explorer) was consulted for data reported to CDC by state governments on annual mean, pre-mitigation radon level measurements in tested buildings for 2022-2013 for Robeson County. The average documented radon levels for Robeson County over the previous ten years is **0.49 pCi/L** with a total of 125 buildings tested. No additional steps are required for radon testing or mitigation. ***The HUD Radon Policy does not preempt or override any existing federal, state, or local requirements regarding residential radon testing and mitigation that may be more strict or comprehensive than the policy notice.*** Based upon the site inspection, Phase I ESA, and review of available environmental and historical records and reports for the Subject Property and surrounding area, the Subject Property is unlikely to contain hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property. The proposed project is in compliance with contamination and toxic substances section requirements.

		Attachment 7: NEPAssist EPA Facilities with 1-mile, 3,000-foot, and 0.5-mile Buffers, NC DEQ DWM Site Locator Screening Reports with 1-mile, 3,000-foot, and 0.5-mile Buffers, Facility Reports, Robeson County Radon Testing Data, and Phase I ESA.
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes ☒ No ☐	According to the USFWS Information for Planning and Consultation (IPaC) Official Species List, there are a total of six proposed, threatened, endangered or candidate species identified for the Subject Property including the proposed endangered Tricolored Bat *(Perimyotis subflavus)*, threatened Red-cockaded Woodpecker *(Dryobates borealis)*, threatened American Alligator *(Alligator mississippiensis)*, proposed threatened Southern Hognose Snake *(Heterodon simus)*, proposed threatened Monarch Butterfly *(Danaus plexippus)*, and endangered Michaux's Sumac *(Rhus michauxii)* (**Attachment 8**). The NC NHP database query report identified *no* federally-listed species, eight State-protected species and two natural communities, one natural area, and twenty-one managed areas within a one-mile radius of the Subject Property (**Attachment 8**). The USFWS IPaC and USFWS and NMFS Critical Habitat Mappers identified *no* critical habitats within the proposed project area. Also, the NC NHP database query report identified no records for rare species, important natural communities, natural areas, and/ or conservation/ managed areas within the proposed project boundary (**Attachment 8**). NCORR submitted the original project review to the USFWS on May 11, 2021. NCORR submitted Annual Updates to USFWS on August 30, 2022, March 28, 2024, and April 29, 2025. USFWS Biologist, Ms. Kathy Matthews, responded on April 29, 2025, the Service can concur that the project is **"not likely to adversely affect the tricolored bat, especially since there is no tree removal proposed"** (emphasis added) (**Attachment 8**). Since the original submission, one species, the proposed threatened Southern Hognose Snake, was added to the IPAC for the Subject Property. The proposed project *still has not begun construction* since its original review almost 5 years ago and preliminary site plans are

		now available. Thus, this constitutes a ***new Environmental Assessment*** for this project. According to HACL, the field is mowed as needed. There are no trees to be cleared and no existing structures, except one culvert, on or near the Subject Property to be impacted by the proposed project (*see* **Attachment 1A:** Site Visit Photographs – full 30.84-acre parcel). ***The proposed project is still under agency review but should further land disturbance be required it will be performed to avoid or minimize any tree removal.*** The HACL and its contractors are ***recommended*** to incorporate the attached USFWS lighting mitigation measures (*see* **Attachment 8**). *These mitigation measures include: "1) The use of downward-facing, full cut-off lens lights (with same intensity or less for replacement lighting) when installing new or replacing existing permanent lights; 2) Or, if using the Backlight, Uplight, Glare (BUG) system developed by the Illuminating Engineering Society, all three ratings (backlight, uplight, and glare) should be as close to zero as is possible, with a priority of "uplight" of 0; and 3) Temporary lighting should be directed away from suitable NLEB or TCB roosting habitat."* The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. There are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. There will be no or minimal tree clearing performed for the proposed project. It is anticipated that only temporary impacts might occur during construction from noise. The proposed project activities are not expected to generate excessive noise during the short-term construction work nor long-term operation. Short-term construction work will adhere to local noise control standards/regulations. Construction noise

		will be limited to daytime hours, Monday through Friday, except in emergency situations. Construction equipment will be required to meet local sound control requirements. On February 24, 2026, NCORR submitted the proposed project review package with "**no effect**" determinations for proposed/ listed species and/ or proposed/ designated critical habitat, except a "**not likely to jeopardize the existence of species**" determination for the Tri-colored Bat, "**may affect, not likely to adversely affect**" for the Southern Hognose Snake and a "**no Eagle Act permit required**" determination for Bald Eagles (**Attachment 8**). On March 4, 2026, the USFWS ES Raleigh FO responded "[b]ased on *the project locations which will develop approximately 8.08 acres of the larger 30.84-acre parcel* and knowing *there is no tree removal proposed of* the 8.08-acre portion of the subject property which is being developed in a vacant agricultural field with frontage along West Caton Road, and knowing there is suitable habitat for the southern hog-nose snake 6.3 miles away from the action area **we do not anticipate adverse effects to Tricolored Bat (Perimyotis subflavus) nor the Southern Hognose Snake (Heterodon simus) at this location. Therefore, we have no concerns related to the project's potential impact to federally listed (or proposed) species, and we are not opposed to moving forward with the project**, provided all regulatory requirements are met. Based on the best information available at this time, we believe that the requirements of section 7 of the Endangered Species Act of 1973, as amended, are fulfilled. Obligations under section 7 of the Act must be reconsidered if (1) new information reveals impacts of the action that may affect listed species or critical habitat in a manner not previously considered, (2) the action is subsequently modified to include activities which were not considered during this consultation, or (3) new species are listed or critical habitat designated that might be affected by the action" (emphasis added) (**Attachment 8**).

		The Subrecipient will submit an annual update of this determination to USFWS until land-disturbing activity has started. **Attachment 8:** NCORR and USFWS Correspondence and USFWS Raleigh FO 10-Step Project Review Package.
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes ☐ No ☒	The proposed project does not involve the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries). Based on a review of aerial maps, numerous ASTs were identified within one mile of the Subject Property and evaluated in **Attachment 9**. The City Fire Marshal Brantley Jackson and the Robeson County Fire Marshal/Director AAS Justin Hunt were both consulted regarding planned and existing ASTs located within one mile of the Subject Property (**Attachment 9**). There are no known planned ASTs within one mile of the Subject Property according to the Fire Marshals (**Attachment 9**). NCORR also consulted with facility staff to gather AST data. There were sixteen identified ASTs located within one mile of the Subject Property. The HUD Acceptable Separation Distance (ASD) Electronic Assessment Tool was used to calculate the ASD from these stationary hazards (**Attachment 9**). The Phase I ESA site reconnaissance conducted at the Subject Property observed no explosive or flammable hazards in aboveground storage tanks (ASTs) at the Subject Property and one in the surrounding area (**Attachment 7**). There is a 500-gallon propane AST at the adjoining southeast residence in compliance with National Fire Protection Association (NFPA) Code 58 (2024) and exempt under 24 CFR 51.201 and at an acceptable separation distance (**Attachments 7** and **9**). Ten aboveground storage tanks were identified within the one-mile radius that are covered by 24 CFR Part 51 Subpart C. All identified ASTs are an acceptable separation distance for Blast Over Pressure (ASDBOP), Thermal Radiation for People (ASDPPU), and Thermal Radiation for Buildings (ASDBPU) as shown in the attached HUD ASD Electronic Assessment Tool results

		(**Attachment 9**). A completed HUD Thermal and Explosive Hazards Worksheet indicates that such hazards were identified but the Subject Property is located further than these ASDs from the identified ASTs (**Attachment 9**). Thus, these ASTs do not pose a hazard to the Subject Property or its occupants, and no mitigation is required for explosive and flammable hazards. The proposed project is in compliance with this section. **Attachment 9**: Signed HUD Thermal and Explosive Hazards Worksheet, Aerial Maps with 1-mile Radius, ASTs within 1-mile Radius, HUD ASD Assessment Tool Results, City and County Fire Marshals and International Paper Correspondence on Planned and Existing ASTs, and Telephone Conversation Records.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes ☐ No ☒	The proposed project includes activities that could potentially convert agricultural land to a non-agricultural use. According to the USDA Natural Resources Conservation Service (NRCS) Custom Soil Resource Report, the soils on the portion of the Subject Property to be developed for the proposed project consists primarily of *Norfolk loamy sand, 0 to 2 percent slopes* (NoA) classified as "All areas are prime farmland." A very small portion includes *Wagram loamy sand, 0 to 6 percent slopes* (WaB) classified as "Farmland of statewide importance." (*See* **Attachment 10**.) According to the 2023 U.S. Census Bureau TIGER/Line Urban Areas Map, the Subject Property is *not* located within the nearby "urbanized area" (**Attachment 10**). On February 17, 2026, NCORR sent the original AD-1006 Form completed in April 2021 by USDA NRCS Specialist Kristin May which scored 136 Total Points out of 260 for the Subject Property. USDA Natural Resource Specialist, Mr. Ryan Janway, responded "[t]hank you for the thorough documentation. We will need to work through the FPPA process on this project again" (**Attachment 10**). On March 5, 2026, NCORR sent a new AD-1006 Form and supporting documentation to USDA for review and scoring. On March 13, 2026, USDA Natural Resource Specialist, Mr. Ryan Janway, completed his review which **scored 79.49 Total Points out of 260 for the Subject Property**.

		NCORR reviewed the AD-1006 Form, completed its review, and selected the Subject Property for the proposed project (**Attachment 10**). The proposed project is in compliance with this section. **Attachment 10:** USDA NRCS AD-1006 Form and Correspondence, 2023 U.S. Census Bureau TIGER/Line Urban Areas Map, USDA NRCS Custom Soil Resource Report, Previous USDA Consultation AD-1006 Form, and 2021 Site Plans.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes ☐ No ☒	As of June 24, 2024, HUD's Federal Flood Risk Management Standard (FFRMS) compliance is required for projects reviewed under the updated 24 CFR Part 55. The attached FEMA FIRMs identify Zone X Shaded (500-year floodplain) so the 500-year Floodplain/ 0.2-Percent-Annual Chance Floodplain Approach (0.2PFA) can be used to identify the FFRMS floodplain (**Attachment 4**). Per FEMA FIRM Panel Numbers 3710938200K and 3710937200K, effective 12/06/2019, the **proposed project's entire estimated limits of disturbance (LOD) are wholly located within Zone X** (Area of Minimal Flood Hazard) (**Attachments 4, 11,** and **18**). There are incidental portions of the Subject Property located in the *FFRMS floodplain* shown as Zone X Shaded (500-year floodplain) and Zone AE (100-year floodplain) on the FEMA FIRMs (**Attachment 4**). It is the remaining wooded northern and northeastern portion of the Subject Property, *where no development is proposed*, that is mostly located within the *FFRMS floodplain* (**Attachment 4**). The Subject Property is not located in FEMA-designated regulatory floodway. There are no Preliminary FIRMs available at the FEMA Flood Map Service Center. Under the current *24 CFR 55.12 Inapplicability of 24 CFR Part 55 to certain categories of proposed actions*, "[w]ith the exception of the flood insurance requirements in §55.5, this part shall ***not apply*** to the following categories of proposed HUD actions: (g) HUD's or the responsible entity's approval of a project site, an incidental portion of which is situated in the FFRMS floodplain (not including the floodway, LiMWA,

		or coastal high hazard area), but only if: (1) The proposed project site does **not** include any existing or proposed buildings or improvements that **modify or occupy the FFRMS floodplain** except de minimis improvements such as recreation areas and trails; and (2) The proposed project will **not result in any new construction in or modifications of a wetland**" (emphasis added). All proposed buildings and improvements will be constructed ***outside* of the FFRMS floodplain and wetlands** on the agricultural field and within the proposed West Caton Road right-of-way (**Attachment 1**). ***The proposed project is still under agency review but should additional land disturbance be required it will be performed outside of the FFRMS floodplain and wetlands***. Further, a permanent restrictive covenant was legally executed on September 29, 2022 and recorded to preserve the incidental 100-year floodplain and wetlands at the Subject Property under former HUD regulation 24 CFR 55.12(c)(7) (**Attachment 11**). The covenant states that "(i) no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within the (100-year) Floodplain and Wetlands; and (ii) the use of the (100-year) Floodplain and Wetlands shall be limited solely to passive open or green space" (**Attachment 11**). Additionally, BMPs such as using native plants for site restoration and silt fencing will be utilized during construction. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. Since the proposed project's entire estimated LOD is wholly located in Zone X and outside of the FFRMS floodplain, 24 CFR Part 55 continues to *not* apply to the proposed project in accordance with the latest HUD regulations. No additional compliance steps under 24 CFR Part 55 and Executive Order (EO) 11988 are required. The proposed project is in compliance with this section.

		Attachment 11: Site Plans Showing Floodplain and NCORR and HACL Memorandum of Agreement (MOA) and Recorded Restrictive Covenant. *See* **Attachment 4**: FEMA FIRMs with Parcel Boundary and Preliminary Site Plans Showing Floodplain and Site Layout.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes ☐ No ☒	The portion of the Subject Property to be developed is a vacant agricultural field with frontage along West Caton Road (NC 72 West). All proposed buildings and improvements will be constructed outside of the FFRMS floodplain and wetlands on the agricultural field and within the proposed West Caton Road right-of-way (**Attachment 1**). A review of the Subject Property in the National Register of Historic Places (NRHP) and North Carolina State Historic Preservation Office's (SHPO) HPOWEB and site visit identified *no* publicly recorded historic properties, locally designated, listed or eligible for inclusion in the State or National Register of Historic Places, located *on or adjacent* to the Subject Property. The nearest resource identified was the *One Room School* (Biddie School) (Current site) (NCSHPO Site ID: RB0593) near the corner of Caton Road and Planetarium Road approximately 2,150 feet southeast of the Subject Property line. This resource is on the study list at its *former* site and does not have a National Register designation or local status. An additional site is located on the opposite side of Planetarium Road (NCSHPO Site ID: RB0734) and has been Surveyed Only. The Subject Property is not located within a historic district and no other historic sites are located within the immediate vicinity (**Attachment 12**). The NC SHPO was consulted for a concurrence that the proposed project would result in "No Historic Properties Affected" pursuant to 36 CFR 800.4(d)(1) (**Attachment 12**). NCORR submitted the proposed project to the NC SHPO via email to the State Environmental Clearinghouse on February 26, 2026. The NC SHPO responded in a letter dated March 18, 2026 stating "[w]e have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we are not requiring any archaeological or architectural survey and have no comment on the project as proposed" (**Attachment 12**).

		According to the HUD Tribal Directory Assessment Tool (TDAT), the Catawba Indian Nation is the only federally-recognized Tribe with interests in Robeson County, North Carolina (**Attachment 12**). In addition, the Lumbee Tribe of NC has been recently federally recognized. NCORR sent a Section 106 review package to the Catawba Indian Nation's Chief and Tribal Historic Preservation Office (THPO) on February 26, 2026. The Catawba Indian Nation's THPO responded on April 1, 2026 that the "Catawba have no immediate concerns with regard to traditional cultural properties, sacred sites or Native American archaeological sites within the boundaries of the proposed project areas. **However, the Catawba are to be notified if Native American artifacts and/ or human remains are located during the ground disturbance phase of this project.**" NCORR sent a Section 106 review package to the Lumbee Tribe of NC's Chairman and THPO on February 26, 2026. On April 16, 2026, NCORR received the response "[a]s THPO of the Lumbee tribe, I feel like this is a great project, the Kimberly Jones Village project. In regard to construction, I ask that the surrounding environment be taken into consideration with tremendous depth and attention regarding the surrounding watersheds and the Lumber River, as well as Native natural plants and Wildlife, endangered and otherwise. Some native species to take into consideration: Pileated Woodpecker, Wire Grass, Sassafras, Redtail Hawk, Eastern Ellipto mussel & other mussels in the surrounding water system, River Crane & Giant Cane, Pine Frog, Fowler's Toad, Pickerel Frog, Venus Flytrap, American eel, Various Turtle species, Various fish species, Etc." NCORR responded that a Restrictive Covenant and Memorandum of Agreement will protect the wetlands and 100-year floodplain portion from future development, consultation was completed with the USFWS Raleigh Field Office using IPaC and NC Natural Heritage Program Species Lists for the proposed project, and the EA will incorporate your response. The proposed project is in compliance with this section.

		Attachment 12: SHPO Response, NCORR SHPO Submission Package, HUD TDAT Results, Catawba Indian Nation THPO Response, Lumbee Tribe THPO Response, Catawba Indian Nation Chief and THPO Section 106 Review Packages, and Lumbee Tribe Chairman and THPO Section 106 Review Packages.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes ☐ No ☒	The proposed project does not involve siting a noise generating facility. A preliminary screening completed for this new residential construction project identified potential noise generators in the vicinity (1,000 feet from a major road, 3,000 feet from a railroad, or 15 miles from an airport) (**Attachment 13**). Thus, in accordance with HUD's Noise Assessment Guidelines, the noise exposure was quantified at five Noise Assessment Locations (NALs) on the Subject Property (**Attachment 13**). According to the NC DOT Average Annual Daily Traffic (AADT) map, there is one major road with AADT data available located within 1,000 feet of the Subject Property, Caton Road identified as **NC 72 WEST of SR 1547 Glen Cowan Rd**. There are railroad tracks located within 3,000 feet north of the Subject Property. The U.S. DOT Railroad Crossing Inventory Forms were reviewed for **Crossing IDs #631022S** (east) and **#631021K** (west) both located on the same railroad tracks. The Subject Property is located approximately halfway between both crossings. Since **Crossing ID #631022S** has the highest amount of train traffic, it was used in DNL calculations (**Attachment 13**). There are two airports located within 15 miles of the Subject Property (**Attachment 13**). According to the HUD Airport Noise Worksheet, the Lumberton Municipal Airport (LBT) is small and it is assumed that the noise will not extend beyond the boundaries of the airport (**Attachment 13**). The Adams Airport (NR08) is a privately-owned airport with a turf runway located approximately 13 miles away in Rowland, NC. Due to Adams Airport's size, operations, and distance from the Subject Property, it is assumed that the noise will not extend beyond the boundaries of this small airport (**Attachment 13**). Therefore, the two airports identified as potential noise generators have no calculable noise to quantify at the Subject Property.

		The Combined DNLs for all NALs are within the HUD Acceptable noise level range (65 dB or less) for Current (2023) and Projected 2040 (14-year) traffic projections (**Attachment 13**). The DNLs for **NAL 1** (Residential Building D) were **62 dB** for both Current (2023) and Projected 2040. The DNLs for **NAL 2** (Residential Building A) were **60 dB** for both Current (2023) and Projected 2040. The DNLs for **NAL 3** (Outdoor Playground) were **58 dB** for both Current (2023) and Projected 2040. The DNLs for **NAL 4** (Residential Building B) were **53 dB** for both Current (2023) and Projected 2040. The DNLs for **NAL 5** (Residential Building C) were **53 dB** for both Current (2023) and Projected 2040. No further action is required. The proposed project activities are not expected to generate excessive noise during the short-term construction work nor long-term operation. Short-term construction work will adhere to local noise control standards/regulations. Construction noise will be limited to daytime hours, Monday through Friday, except in emergency situations. Construction equipment will be required to meet local sound control requirements. The proposed project is in compliance with HUD's Noise regulation. **Attachment 13:** HUD Noise Assessment.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes ☐ No ☒	There are no Sole Source Aquifers located in the state of North Carolina according to the EPA. The proposed project is in compliance with Sole Source Aquifer requirements. **Attachment 14:** EPA Sole Source Aquifer Map.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes ☒ No ☐	The HUD definition of wetlands under 24 CFR 55.2(b)(13) "includes both wetlands subject to and those not subject to Section 404 of the Clean Water Act as well as constructed wetlands." According to the U.S. Fish and Wildlife Service's National Wetlands Inventory (NWI) Map, there are mapped freshwater forested/shrub wetlands (PF01/4B) located on the northern and northeastern portion of the Subject Property (**Attachment 15**). During the site visits, the only wetlands identified are the forested wetlands situated to the northeast with a small manmade pond in the central eastern portion (**Attachment**

		1A). This pond is approximately 0.50 acre and located outside of the proposed project's LOD (**Attachment 18**). There have been no other wetlands identified over the years at the Subject Property. The proposed project will not have direct impacts to the identified onsite wetlands (24 CFR 55.10[a]). All proposed buildings and improvements will be constructed ***outside* of the FFRMS floodplain and wetlands** on the agricultural field and within the proposed West Caton Road right-of-way (**Attachment 1**). ***The proposed project is still under agency review but should additional land disturbance be required it will be performed outside of the FFRMS floodplain and wetlands***. There are *no* proposed improvements to the remaining approximate 21 acres consisting of an agricultural field with forested floodplain and wetland in the northeast and a pond in the central eastern portion. Under 24 CFR 55.10(b), "[w]hen the proposed project may indirectly affect wetlands by modifying the flow of stormwater, releasing pollutants, or otherwise changing conditions that contribute to wetlands viability, the significance of these impacts must be evaluated and the impacts minimized through best management practices. If the project site includes wetlands that will not be impacted by new construction, HUD strongly encourages measures to preserve such wetlands from future impacts, including by obtaining a restrictive covenant, conservation easement, or other mechanism." The proposed project is designed to have no or minimal indirect impacts to onsite and offsite wetlands. BMPs will be utilized such as using native plants for site restoration and silt fencing to prevent significant erosion and minimize potential impacts to wetlands. Additionally, a stormwater retention pond will capture and manage the maximum amount of directed runoff and residual runoff will be managed through curb outlets and vegetated swales (**Attachment 18**). Further, a permanent restrictive covenant was legally executed on September 29, 2022 and recorded to preserve the incidental 100-year floodplain and wetland at the Subject Property under former HUD regulation 24 CFR 55.12(c)(7) (**Attachment 15**). The covenant states that "(i) no new structure, paving,

		or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within the Floodplain and Wetlands; and (ii) the use of the Floodplain and Wetlands shall be limited solely to passive open or green space" (**Attachment 15**). In addition, "no new construction activities, including draining, dredging, channelizing, filling, diking, impounding, flooding, releasing wastes, and related activities that impact the Wetlands shall be performed; and (ii) no exotic species shall be introduced into the Wetlands" (**Attachment 15**). The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. ***Thus, measures will be implemented to ensure onsite and offsite wetlands will have no or minimal direct or indirect impacts from the proposed project under 24 CFR 55.10***. Further compliance steps under 24 CFR Part 55 and EO 11990 are not required. The proposed project is in compliance with this section. **Attachment 15:** USFWS NWI Map, Site Plan Overlay, and NCORR and HACL MOA and Recorded Restrictive Covenant. *See* **Attachment 18:** Soil Suitability and Storm Water Documentation.
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes ☐ No ☒	The proposed project will not affect a designated, listed or study Wild and Scenic River in the Nationwide Rivers Inventory (NRI) or National Wild and Scenic River System (WSR) river segment. According to the attached NRI and WSR Map, the Subject Property is not located within 0.25-mile of a wild and scenic river (**Attachment 16**). The Lumber River is located approximately 0.52 mile from the Subject Property's boundary line (**Attachment 16**). The proposed project does not include a water resources project or construction that will affect the free-flowing characteristics or the scenic or natural values of a listed or study NRI or Wild and

		Scenic River. No new construction will occur in wetlands or water resources including riverbanks or riverbeds under the proposed project. In addition, the proposed project will incorporate BMPs such as using native plants for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. The proposed project is in compliance with this section. **Attachment 16:** NEPAssist Map of DOI NPS Nationwide Rivers Inventory and National Wild and Scenic Rivers System Showing 0.25-mile Buffer and Distance from Closest WSR to Subject Property.

Environmental Assessment Factors [24 CFR 58.40]**:**

Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.
(1) Minor beneficial impact
(2) No impact anticipated
(3) Minor Adverse Impact – May require mitigation
(4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The Subject Property was previously zoned as LmbrM2 Heavy Manufacturing District and located outside of the City's limits. The City Council voted to rezone the Subject Property on February 17, 2021 and annex it into the City limits on May 12, 2021 (**Attachment 17**). According to the Zoning Certification completed by the City Director of Planning & Neighborhood Services, Dr. (Mrs.) Ar'Triel Askew Kirchner, the Subject Property is currently zoned as R-3 Residential Multifamily District which allows the proposed use and no further zoning action is needed. However, Director Ar'Triel Askew Kirchner noted that the proposed project will require the submission of site development and building plans and the applicable permits obtained prior to a change of use or development on the Subject Property (**Attachment 17**). ***HACL will promptly provide NCORR with the site plan approval and building permits when obtained. All necessary supporting documentation will be appended into the ERR for HUD required recordkeeping.*** According to the *Robeson County 2022 Comprehensive Plan* (Plan) adopted June 6, 2022 (pg. 41), "[a]s the age of the housing increases, the number of dwellings declining to a substandard status may increase, stimulating a need for replacement housing. The lack of housing inventory paired with recent interest rate increases, may continue to make the goal of homeownership difficult for Robeson County residents. Therefore, it is expected that the increase in rental housing will continue through the planning period." The Plan notes that "[o]ne of the consistent responses to the needs of the community to ensure a high quality of life is an abundance of diverse housing stock." The proposed development meets Plan Goal 6.1: Create and Maintain a Diverse Housing Stock under 6.1.3 stating that the "county should seek partnerships with nonprofit housing providers to expand their capacity." Thus, the proposed project is in conformance with local zoning regulations and land use plans. **Attachment 17:** Zoning Certification, Correspondence, Zoning Maps, and Public Meetings. *See also*, Robeson County 2022 Comprehensive Plan adopted June 6, 2022 at https://www.robesoncountync.gov/communitydev.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	"Based on the Robeson County GIS database, the existing ground surface is relatively flat with an approximate elevation of 142 feet, NAVD88" (**Attachment 18**). According to the NC Geologic Map (1985), the Subject Property is located within the Yorktown Formation and Duplin Formation (Undivided) of the

		Coastal Plain Physiographic Province (**Attachment 7**). The Coastal Plain is typically characterized by marine, alluvial, and aeolian sediments that were deposited during periods of fluctuating sea levels and moving shorelines (**Attachment 18**). According to the USDA NRCS Custom Soil Resource Report, the soils on the proposed development portion of the Subject Property consist primarily of Norfolk loamy sand, 0 to 2 percent slopes (NoA) and a very small portion includes Wagram loamy sand, 0 to 6 percent slopes (WaB) (**Attachment 10**). These soils are noted as well-drained with low-medium runoff classification (**Attachment 7**). The soil suitability data for dwellings and small commercial buildings are included in the USDA NRCS Custom Soil Resource Report (**Attachment 10**). These soils are rated as not limited and very favorable for the specified use. ECS Southeast, LLP (ECS) completed subsurface exploration, laboratory testing, and geotechnical engineering analyses for the proposed project (**Attachment 18**). According to the Geotechnical Engineering Report, "[p]rovided the subgrades are prepared as recommended in this report, the planned building may be supported by conventional shallow foundations consisting of column or strip footings bearing on compacted structural fill and natural soils sized using a net allowable soil bearing pressure of 2,500 psf" (**Attachment 18**). Based on the topographic map and Phase I ESA, the southern portion (agricultural field) of the Subject Property is relatively flat and the wooded portion slopes downward toward a northern low-lying swamp area (**Attachment 7**). Accordingly, groundwater is expected to flow north-northeast toward the low-lying area associated with Raft Swamp. Similarly, current surface drainage from the Subject Property and vicinity likely flows north-northeast towards the small manmade pond and Raft Swamp (**Attachment 7**). The Subject Property also naturally flows south into the roadside ditch along Caton Road. This ditch flows southeast along the road before discharging north into another ditch towards the Raft Swamp (**Attachment 18**). Based on the site plans, the Subject Property will be leveled by grading and excavation of onsite soils and, when necessary, the importation of fill material. ***Any fill material must come from an approved source, and applicable NC regulations on erosion control permit might apply. The soils will be confirmed to be "clean" fill and that it meets project requirements prior to importing the material. The proposed project will be designed in a way to balance the grading and not require as much off-site material, if possible. Any soil removed from the site will be quantified and only exported to an approved site per NC requirements.***

		According to the NC DEQ comments, an erosion and sediment control (E&SC) plan must be submitted at least 30 days before beginning land disturbing activity. The E&SC Plan must satisfy the one acre and/or Construction Stormwater NCG01 Common Plan of Development regulatory threshold (**Attachment 27**). After receiving E&SC Plan approval, an e-NOI form must be submitted to receive a Certificate of Coverage (COC) under the NPDES Construction Stormwater permit (NCG010000). The E&SC Plan will adhere to SWPPP requirements. ***The current NC DEQ E&SC Plan Approval Letter is attached but still under agency review and subject to revision based on agency requirements*** (**Attachment 18**). The NC DEQ Division of Energy, Mineral and Land Resources (DEMLR) reviewed the initial Stormwater Management Permit Application and responded on May 4, 2026 requiring HACL and its contractors to "revise the project package as necessary to meet the High Density requirements" (**Attachment 18**). According to Wooten, the Built-Up Area (BUA) proposed for this project totals 2.84 acres (9% of total project site) so the site does not exceed the 12% threshold for low density development. However, NCDEQ has determined this project contains a pocket of high-density development within the low-density overall site. NC DEQ DEMLR noted since "all of the proposed BUA is concentrated in one corner of the property [that] leads it to behave more like a high-density project than a low-density project" (**Attachment 18**). Thus, a wet stormwater pond has been added to the site plan designs with a maximum amount of runoff directed to it from the high-density pocket. The residual area flow is dispersed through curb outlets/ cuts and vegetated swales that minimizes piping in the low-density area (**Attachment 18**). In addition, the proposed project will incorporate BMPs such as using native plants for site restoration and silt fencing to prevent significant erosion. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. Therefore, the proposed project is not expected to adversely impact Soil Suitability/ Slope/ Erosion/ Drainage/ Stormwater Runoff at the Subject Property. **Attachment 18:** Geotechnical Engineering Report, Stormwater Management Report, NC DEQ DEMLR Post-Construction Stormwater Management Permit Application Form, Operation and Maintenance Agreement, NC DEQ DEMLR and Engineer Correspondence, and Current NC DEQ ESC Plan Approval Letter. *See* **Attachment 7:** Phase I ESA, **Attachment 10:** USDA NRCS Soil Survey, and **Attachment 27:** State Environmental Clearinghouse Comments.

Hazards and Nuisances including Site Safety and Noise	2	Based upon the site inspection, Phase I ESA, and review of available environmental and historical records and reports for the Subject Property and surrounding area, the Subject Property is unlikely to contain hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property. (*See* Contamination and Toxic Substances section and **Attachments 7** and **27**.) Site development will temporarily increase man-made hazards and noise during construction. Excavations and slopes should be made and maintained in accordance with OSHA excavation safety standards. In order to mitigate hazards during construction, fencing will be erected around the site to secure the area and keep the general public from any physical hazards. Designated entrance and exit points will be used in order to control traffic and allow safe access to public roads. Construction-related activities (land clearing, grading) can cause short-term exposures to sensitive receptors from particulate matter (PM 10) such as fugitive dust and emissions from construction equipment. Mitigation measures for dust control will be implemented to reduce potential impacts to air quality during construction. The proposed project will conform to NC Air Quality Management regulations during and following construction. The contractor will use BMPs to reduce fugitive dust generation and diesel emissions. BMPs can include wetting the grading site during dry conditions; maintaining vegetative cover as much as possible around cleared areas; a water truck to stabilize potential dust during high traffic times or high wind days on heavily-travelled access roads and storage areas; and construction vehicles and machinery operating at lower speeds to reduce soil disturbance and fugitive dust potential. BMPs to mitigate the generation of emissions during construction include limiting use of vehicles and other machinery to construction hours only and removal once construction is completed. (*See* Clean Air Act section.) The HUD DNL Assessment determined that the **Combined DNLs for all NALs are within the HUD Acceptable noise level range (65 dB or less) for Current (2023) and Projected 2040 (14-year) traffic projections.** No mitigation is required. Construction noise will be limited to daytime hours, Monday through Friday, except in emergency situations. Construction equipment will be required to meet local sound control requirements. (*See* Noise Abatement and Control section and **Attachment 13**.) The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations,

		and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. The proposed project is not expected to generate any long-term adverse hazards, nuisances or noise impacts. *See* **Attachment 7:** Contamination and Toxic Substances Documentation, **Attachment 13:** HUD Noise Assessment, and **Attachment 27:** State Environmental Clearinghouse Comments.
Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	1	The proposed project will provide public housing to low-income families in a community that lost public housing options due to Hurricane Matthew. New jobs will be created during the temporary construction and long-term operation of this development. The residents will provide an employee and customer base to local businesses. The proposed project will not adversely impact traffic during construction or operation. Employment options for residents are located in the vicinity of the Subject Property. The Subject Property is located approximately three miles from the City of Lumberton and SEATS public transportation is available to the surrounding area. Therefore, the proposed project might have a minor beneficial impact on the employment and income patterns for the area. *See* **Attachment 26:** Public Transportation Certification and **Attachment 20:** Commercial Facilities Maps Search Results.
Demographic Character Changes, Displacement	1	The Subject Property is vacant land with no buildings or structures historically nor currently present, so there will be no occupant displacement. Per the Phase I ESA, there were no residents, tenants, or squatters present at the time of the site reconnaissance visit (**Attachment 7**). The proposed project will not deny any population within the local community potential for growth. The proposed project will not act as an isolation feature within the local area or community. Local institutions (churches, community centers, elderly centers, etc.) will not be adversely impacted by the development. The proposed development is compatible with the surrounding area and no demographic character changes are anticipated in connection with the development. Residents are expected to come from within the community and should not contribute to demographic character changes. The proposed project will provide an opportunity to create much-needed public housing for low-income families of the Lumberton area, as well replacement housing for displaced residents of the former Hilton Heights/Myers Park public housing destroyed during the hurricane. Therefore, the proposed

		project is anticipated to have a beneficial impact for displaced families in the community.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	3	The Robeson County schools that will serve the proposed project include the Piney Grove Elementary School (K-6th Grade), Magnolia Elementary School (K-8th Grade), and Lumberton Senior High School (9th-12th Grade). According to the Public Education Certification completed by Robeson County Public Schools, Assistant Superintendent of Auxiliary Services, Bobby A. Locklear, the proposed project will have an adverse impact on local schools, namely Piney Grove and Magnolia Elementary Schools, which are both at and beyond capacity (**Attachment 19**). Mr. Locklear noted that Magnolia Elementary School is identified as a low-performing school by State standards. The proposed project is a one-for-one replacement of HUD subsidized public housing (Section 9). Most residents are expected to come from the Lumberton area, so a significant change in school enrollment is not expected. Therefore, the proposed project is expected to have a minor adverse impact on educational facilities. There are many cultural facilities and museums in the region including the nearby Robeson Planetarium/ Center for Arts and Sciences, Robeson County History Museum, Robeson County Public Library, Exploration Station, Inner Peace Center for the Arts, and African Cultural Center (**Attachment 19**). There are numerous places of worship available nearby such as the Raft Swamp Baptist Church, New Vision Church of God, Vision of Hope, First Assembly of God Church, Riverside Church of God, New Point Baptist Church, and many more. The proposed project is expected to have minimal impacts on cultural facilities. **Attachment 19:** Public Education Certification, Correspondence, and Educational and Cultural Facilities Maps Search Results.
Commercial Facilities	1	The Subject Property is located approximately three miles from downtown Lumberton with various stores and restaurants. Within approximately 1.5 miles of the Subject Property, there are restaurants such as the Waffle House, Carter's Restaurant, China Garden, Dairy Queen Grill & Chill, Hardee's, KFC, McDonald's and many more. The City offers numerous commercial facilities such as the Biggs Park Mall, Walmart Supercenter, Food Lion, Aldi, Belk, Bealls, Wawa, Walgreens, Roses Discount Store, and the Lumberton Towne Centre (**Attachment 20**). The SEATS offers public transportation to the Subject Property and surrounding area. The proposed development will increase the customer base for these local businesses. Additionally, the

		development should increase employee availability to the local area. Thus, the proposed project should have a minor beneficial effect on local commercial facilities. **Attachment 20:** Commercial Facilities Maps Search Results.
Health Care and Social Services	2	The Subject Property is located within close proximity to local health care and social services providers. According to a Health Services Certification completed by Robeson County Manager, Kellie Hunt Blue, adequate and appropriate health care services are available and will not be adversely affected by the proposed project (**Attachment 21**). The Health Services Certification listed the Robeson County Health Department as a nearby health service provider. There are numerous health care providers in the area including UNC Health Southeastern with Emergency Department, UNC Health Urgent Care at Southeastern Health Mall, Carolina Acute Care & Wellness Center, Lumberton Health Center, UNC Health Family Medicine at Tanglewood, UNC Health Southeastern Internal Medicine at Tanglewood, Coastal Southeastern United Care, and UNC Cardiology at Lumberton (**Attachment 21**). There are numerous dental care providers in the area including Ludgate Family Dentistry, Lumber River Dental, Walters & Smith Family Dentistry, Smiles Etcetera, Lumberton Family Dental, and Dalton P. Brooks Family and Cosmetic Dentistry (**Attachment 21**). There are also various pharmacies conveniently located in the area (**Attachment 21**). According to a Social Services Certification completed by Robeson County Manager, Kellie Hunt Blue, adequate and appropriate social services are available and will not be adversely affected by the proposed project (**Attachment 21**). The Social Services Certification listed the Robeson County Social Services Department as a nearby social services provider. There are numerous social services providers and organizations in the area including the Monarch's Facility-Based Crisis Center, American Red Cross, Communities in Schools, Lumberton Christian Care Center, Methodist Home For Children, My Refuge, Southeastern Community & Family Services, Inc., Robeson County Partnership, Robeson County WIC, and U.S. Social Security Administration (**Attachment 21**). It is anticipated that many residents of the proposed project will come from within the community and are potentially already served by the above-referenced health care and social services providers. Therefore, there should only be a negligible increase in demand and impact on services. **Attachment 21:** Health Services and Social Services Certifications, Correspondence, and Health Care and Social Services Maps Search Results.

Solid Waste Disposal / Recycling	2	According to a Solid Waste Removal Certification completed by Robeson County Solid Waste Director, Harrell "Gene" Walters, solid waste removal and recycling services are adequate and available to the proposed project through private collectors and will not adversely affect landfill capacity (**Attachment 22**). The various solid waste observed during the site inspection appears to be residential with no signs of hazardous waste or petroleum products (**Attachment 7**). Thus, the dumping areas are considered a de minimis condition and will be properly disposed of by HACL. During the construction phase of the proposed project, wastes generated are expected to consist of primarily packaging from construction materials, and mixed municipal wastes generated daily by site workers. These materials will be disposed of in designated receptacles and transported to permitted landfills accepting these types of wastes by a licensed waste hauler. The NC DEQ DWM Solid Waste Section (Section) stated in its comments that it is recommended that during any land clearing, demolition, and construction, Kimberly Jones Village [HACL] and/or its contractors make every feasible effort to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of this project where suitable. **"Any waste generated by and of the project that cannot be beneficially reused or recycled as described, may require disposal of [sic] at a solid waste management facility permitted by the Division. The Section strongly recommends that the Kimberly Jones Village [HACL] require all contractors to provide proof of proper disposal for all generated waste to permitted facilities**" (**Attachment 27**). In addition, any open burning associated with proposed project must be in compliance with 15A NCAC 2D.1900. Thus, the proposed project is unlikely to have an adverse effect on the solid waste and recycling services in the area. **Attachment 22:** Solid Waste Removal Certification and Correspondence and **Attachment 27:** State Environmental Clearinghouse Comments.
Waste Water / Sanitary Sewers	2	According to a Public Sewer Certification completed by City Public Works Director, Robert P. Armstrong, Jr., P.E., public sewer infrastructure is currently available and adequate to serve the proposed project by incorporating an existing gravity flow system (**Attachment 23**). According to Mr. Armstrong, a 15-inch diameter sewer main is located approximately 20 feet from the Subject Property and 11 feet deep in the NC DOT ROW. A permit to construct and operate wastewater treatment facilities, non-standard sewer system extensions and sewer systems that do not discharge into state surface waters might be required. A

		permit to construct and operate sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system might be required. A NPDES permit might be required for discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters. (*See* **Attachment 27**.) All applicable federal, State and local permits will be obtained for the proposed project prior to construction and activities will comply with their requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. Therefore, the proposed project is not anticipated to have an adverse impact on waste water/ sanitary sewers and capacity onsite and in the surrounding area. **Attachment 23:** Public Sewer and Water Certifications and Correspondence and **Attachment 27:** State Environmental Clearinghouse Comments.
Water Supply	2	A public water system operated by the City of Lumberton's Public Works Department serves the Subject Property and vicinity. According to a Public Water Certification completed by City Public Works Director, Robert P. Armstrong, Jr., P.E., a public water supply is available and adequate to serve the proposed development (**Attachment 23**). According to Mr. Armstrong, a 16-inch diameter water main is located approximately 70 feet from the Subject Property across West Caton Road (NC 72 West). Water supply wells were not identified at the Subject Property during the Phase I ESA investigation (**Attachment 7**). If any wells are discovered, then well abandonment must be completed in accordance with Title 15A Subchapter 2C.0100. Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the NC DEQ DWR Public Water Supply (PWS) Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C. 0300, et. seq. According to the NC DEQ comment, "[p]lans, specifications, and other reports will need to be submitted to the Public Water Supply Section for approval and issuance of the Authorization to Construct prior to beginning any construction of watermains to serve this new development" (**Attachment 27**). Any relocation of existing water lines will require plans to be submitted to the NC DEQ DWR PWS Section prior to construction. In addition, all public water supply systems must comply with State and federal drinking water monitoring requirements (**Attachment 27**). All applicable federal, State and local permits will be obtained for the proposed project prior to construction and activities will comply with their requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. Therefore, the

		proposed project is not anticipated to have an adverse impact on water supply quality or capacity onsite and in the surrounding area. **Attachment 23:** Public Sewer and Water Certifications and Correspondence and **Attachment 27:** State Environmental Clearinghouse Comments.
Public Safety - Police, Fire and Emergency Medical	2	According to a Law Enforcement Certification completed by the Robeson County Sheriff's Office Chief Deputy, Damien R. McLean, adequate and appropriate law enforcement services are available for the proposed project with an estimated average response time of 15 minutes falling within the average community response time of 20 minutes (**Attachment 24**). The Robeson County Sheriff's Office will provide law enforcement services to the Subject Property and will not be adversely affected by the proposed project. According to the City of Lumberton Police Department's Chief, Michael McNeil, adequate and appropriate law enforcement services are available for the proposed project by its Department (**Attachment 24**). According to a Fire Protection Certification completed by City of Lumberton Fire Department's Chief, Chris West, there are adequate and appropriate fire protection services available for the proposed project with an estimated average response time of 4 minutes falling within the average community response time of 5 minutes (**Attachment 24**). The primary response district, the City of Lumberton Fire Department Station #3, along with mutual aid from the Lumberton Central Fire Station and Lumberton Fire Department Station #2 will provide fire protection services to the Subject Property and not be adversely affected by the proposed project (**Attachment 24**). According to an Emergency Medical Services Certification completed by Robeson County EMS Director, Patrick Cummings, adequate and appropriate emergency medical services are available for the proposed project with an estimated average response time of 8 minutes falling within the average community response time of 16 minutes (**Attachment 24**). The Robeson County EMS, Lumberton Rescue and EMS, and Pembroke Rescue and EMS will provide emergency medical services to the Subject Property and will not be adversely affected by the proposed project. It is anticipated that many residents of the proposed project will come from within the community and there will be a negligible increased demand for services. Therefore, the proposed project is not anticipated to have an adverse impact on the public safety services in the surrounding area.

		Attachment 24: Law Enforcement, Fire Protection and Emergency Medical Services Certifications and Correspondence.
Parks, Open Space and Recreation	2	This public housing complex will contain two picnic shelters, a community center, and green space for the residents. Many parks, open spaces, trails, and recreational facilities are situated within the surrounding area. According to a Parks and Recreation Certification completed by City Recreation & Parks Director, Timothy Taylor, there are adequate and appropriate parks and recreational facilities available for the proposed project (**Attachment 25**). Numerous parks and recreational facilities in the area include the Luther Britt Park, Parkview Activity Center, Downtown Riverwalk, Stephens Memorial Park, Bill Sapp Center, Lumberton Play Park, Fun City Indoor Playground, Lumberton Golf Club, Pinecrest Country Club, 27 Robeson County parks, and many more City and State parks (**Attachment 25**). It is anticipated that many residents of the proposed project will come from within the community and there will be a negligible increased demand for parks and recreational facilities. Thus, no adverse impact is anticipated by the proposed project on parks, open space, and recreation areas. **Attachment 25:** Parks and Recreation Certification, Correspondence, and Maps Search Results.
Transportation and Accessibility	2	The Subject Property is located approximately three miles from the City of Lumberton which offers numerous commercial facilities (**Attachment 20**). According to the Public Transportation Certification completed by South East Area Transit System (SEATS) Director, Sharon Robinson, public bus transportation is available to residents of the proposed development. SEATS is Robeson County's Community Transportation Program that provides human service agency and rural general public transportation for Robeson County residents. The NC DOT Public Transportation Division, the U.S. DOT, and Robeson County provide operating and capital assistance for the program with established routes operating from Monday through Friday, 5:30 am to 5:30 pm, plus out-of-county medical transportation in expanded areas. Reservations are required for all trips. Passengers request service by calling the SEATS office by noon the day before the service is needed. Requests for transportation are on a first come, first served basis. There will be updates to Caton Road within the proposed 90-foot right-of-way in coordination with NC DOT which is *currently reviewing* the project. The proposed project will construct a median and left and right turn lanes on West Caton Road which will improve safety by providing safe ingress and egress solely for the proposed development (**Attachment 1**). According to the

		Transportation Certification completed by NC DOT District Engineer, Brice Bell, the nearby public roadways conveying traffic to and from the Subject Property will not be adversely affected by the proposed project. Mr. Bell noted that the proposed project includes constructing a left and right turn lane on NC 72 (Caton Road) (**Attachment 26**). According to the NC DOT Transportation Planning Division (TPD), the HACL should be aware of HS-2006U: NC 711 to NC 710 project to "install rumble stripes and pavement markings" in the 2026–2035 State Transportation Improvement Program (STIP) (**Attachment 27**). The HACL will coordinate with NC DOT while obtaining the required permit(s) to ensure that the development will not be adversely affected by roadway improvements in current and planned updates to the STIP. The HACL will be responsible for the upkeep of private roadways. The proposed development might require NC DOT Driveway and Encroachment Permits. Thus, no significant adverse impact is anticipated by the proposed project on transportation and accessibility. **Attachment 26:** Public Transportation Certification, Transportation Certification, and Correspondence and **Attachment 27:** State Environmental Clearinghouse Comments.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	The NC NHP database query report identified no records for rare species, important natural communities, natural areas, and/ or conservation/ managed areas within the proposed project boundary (**Attachment 8**). According to the NC NHP database query report, there are two natural communities, one natural area, and twenty-one managed areas within a one-mile radius of the Subject Property (**Attachment 8**). The two natural communities include the Blackwater Bottomland Hardwoods (Swamp Transition Subtype) and Cypress-Gum Swamp (Blackwater Subtype). The Lumber River Swamp/ Avent Landing (R2, C5) is the natural area identified. Due to the location's relation to the Lumber River, this site is part of the Non-Coastal County High Quality Waters (HQW) zone. This project meets NCDEQ requirements in 15A NCAC 02H .1021. (**Attachment 18**). The twenty-one identified managed areas include a City of Lumberton Open Spaces, two Lumber River Conservancy Preserves, one Lumber River State Park, one NC Wildlife Resources Commission McNeill's Bridge Access Area, a Robeson CRV Center, three Robeson County Open Spaces, one Robeson CRV Center, one Lumber National Wild and Scenic River, one Lumber State Natural and Scenic River, nine Robeson County NC Hazard Mitigation Buyout Properties, and one NC DPS Lumber River Swamp Dedicated Nature Preserve (**Attachment 8**). Based on the type of natural and

		managed areas and distance from the Subject Property, the proposed project is not anticipated to have an adverse impact on these areas. A site visit identified a small manmade pond in the wooded central eastern portion of the Subject Property which is approximately 0.50-acre (**Attachments 1A** and **18**). All proposed buildings and improvements will be constructed ***outside* of the FFRMS floodplain and wetlands** on the agricultural field and within the proposed West Caton Road right-of-way (**Attachment 1**). ***The proposed project is still under agency review but should additional land disturbance be required it will be performed outside of the FFRMS floodplain and wetlands***. There are no proposed improvements to the remaining approximate 21 acres consisting of an agricultural field, forested floodplain and wetlands, and the pond. According to the NC DEQ comments, an E&SC plan must be submitted at least 30 days before beginning land disturbing activity. The E&SC Plan must satisfy the one acre and/or Construction Stormwater NCG01 Common Plan of Development regulatory threshold (**Attachment 27**). After receiving E&SC Plan approval, an e-NOI form must be submitted to receive a COC under the NPDES Construction Stormwater permit (NCG010000). The E&SC Plan will adhere to SWPPP requirements. ***The current NC DEQ E&SC Plan Approval Letter is attached but still under agency review and subject to revision based on agency requirements*** (**Attachment 18**). NC DEQ DEMLR noted since "all of the proposed BUA is concentrated in one corner of the property [that] leads it to behave more like a high-density project than a low-density project" (**Attachment 18**). Thus, a wet stormwater pond has been added to the site plan designs with a maximum amount of runoff directed to it from the high-density pocket. The residual area flow is dispersed through curb outlets/ cuts and vegetated swales that minimizes piping in the low-density area (**Attachment 18**). In addition, the proposed project will incorporate BMPs such as using native plants for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. Therefore, the proposed project is not expected to adversely impact Unique Natural Features or Water Resources.

		See **Attachment 1A:** Site Visit Photographs, **Attachment 8:** Endangered Species Documentation, **Attachment 18:** Soil Suitability and Storm Water Documentation, and **Attachment 27:** State Environmental Clearinghouse Comments.
Vegetation, Wildlife	2	All proposed buildings and improvements will be constructed ***outside*** **of the FFRMS floodplain and wetlands** on the agricultural field and within the proposed West Caton Road right-of-way (**Attachment 1**). ***The proposed project is still under agency review but should additional land disturbance be required it will be performed outside of the FFRMS floodplain and wetlands***. There are no proposed improvements to the remaining approximate 21 acres consisting of an agricultural field with forested floodplain and wetland in the northeast and a pond in the central eastern portion. There are no or minimal trees to be cleared and no structures, except one culvert, to be impacted by the proposed project on or near the Subject Property (*see* **Attachment 1A:** Site Visit Photographs – full 30.84-acre parcel). The HACL and its contractors are ***recommended*** to incorporate the attached USFWS lighting mitigation measures. *These mitigation measures include: "1) The use of downward-facing, full cut-off lens lights (with same intensity or less for replacement lighting) when installing new or replacing existing permanent lights; 2) Or, if using the Backlight, Uplight, Glare (BUG) system developed by the Illuminating Engineering Society, all three ratings (backlight, uplight, and glare) should be as close to zero as is possible, with a priority of "uplight" of 0; and 3) Temporary lighting should be directed away from suitable NLEB or TCB roosting habitat"* (**Attachment 8**). A 10-step Project Review Request Package was prepared and submitted to the USFWS Raleigh Ecological Services Field Office (FO) on February 24, 2026 (**Attachment 8**). The proposed project review resulted in "**no effect**" determinations for proposed/ listed species and/ or proposed/ designated critical habitat, except a "**not likely to jeopardize the existence of species**" determination for the Tri-colored Bat, "**may affect, not likely to adversely affect**" for the Southern Hognose Snake and a "**no Eagle Act permit required**" determination for Bald Eagles. On March 4, 2026, the USFWS ES Raleigh FO responded "[b]ased on *the project locations which will develop approximately 8.08 acres of the larger 30.84-acre parcel* and knowing *there is no tree removal proposed of* the 8.08-acre portion of the subject property which is being developed in a vacant agricultural field with frontage along West Caton Road, and knowing there is suitable habitat for the southern hog-nose snake 6.3 miles away from the action area **we do not anticipate adverse effects to Tricolored Bat (Perimyotis subflavus) nor the Southern Hognose Snake (Heterodon simus) at this location. Therefore, we have no concerns related to the project's potential impact to federally listed (or proposed)**

		species, and we are not opposed to moving forward with the project, provided all regulatory requirements are met. Based on the best information available at this time, we believe that the requirements of section 7 of the Endangered Species Act of 1973, as amended, are fulfilled. Obligations under section 7 of the Act must be reconsidered if (1) new information reveals impacts of the action that may affect listed species or critical habitat in a manner not previously considered, (2) the action is subsequently modified to include activities which were not considered during this consultation, or (3) new species are listed or critical habitat designated that might be affected by the action" (emphasis added) (**Attachment 8**). ***The Subrecipient will submit an annual update of this determination to USFWS until land-disturbing activity has started.*** According to the NC DEQ comments, an E&SC plan must be submitted at least 30 days before beginning land disturbing activity. The E&SC Plan must satisfy the one acre and/or Construction Stormwater NCG01 Common Plan of Development regulatory threshold (**Attachment 27**). After receiving E&SC Plan approval, an e-NOI form must be submitted to receive a COC under the NPDES Construction Stormwater permit (NCG010000). The E&SC Plan will adhere to SWPPP requirements. ***The current NC DEQ E&SC Plan Approval Letter is attached but still under agency review and subject to revision based on agency requirements*** (**Attachment 18**). NC DEQ DEMLR noted since "all of the proposed BUA is concentrated in one corner of the property [that] leads it to behave more like a high-density project than a low-density project" (**Attachment 18**). Thus, a wet stormwater pond has been added to the site plan designs with a maximum amount of runoff directed to it from the high-density pocket. The residual area flow is dispersed through curb outlets/ cuts and vegetated swales that minimizes piping in the low-density area (**Attachment 18**). In addition, the proposed project will incorporate BMPs such as using native plants for site restoration and silt fencing to prevent significant erosion. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. Therefore, the proposed project is not expected to adversely impact Vegetation or Wildlife at the Subject Property and surrounding area. See **Attachment 1A:** Site Visit Photographs, **Attachment 8:** Endangered Species Documentation, **Attachment 18:** Soil Suitability and Storm Water Documentation, and **Attachment 27:** State Environmental Clearinghouse Comments.

Other Factors	2	No other factors were identified which would be impacted by the proposed project.
Environmental Assessment Factor	Impact Code	Impact Evaluation
ENERGY		
Energy Efficiency	2	The proposed project will cause an increase in energy use as compared to its current land use. However, the proposed project will be connected to an existing grid and will not require additional infrastructure. Energy-efficient building materials are to be utilized during construction and upon completion. The apartments will be equipped with high efficiency lighting and appliances. The proposed project will be constructed to meet Energy Star Version 3 for Multi-family. Therefore, the proposed project will have minimal impact on energy consumption compared to similar developments not requiring green building standards. Thus, the proposed project is not anticipated to have a significant adverse effect on energy consumption.

Additional Studies Performed:

- *Stormwater Management Report*, Hilton Heights 72 Unit Relocation, by The Wooten Company, Ana Wadsworth, P.E., May 2026 (**Attachment 18**).
- *Phase I ESA*, Hilton Heights Community-Caton Road by S&ME, March 27, 2026 (**Attachment 7**).
- *Phase I ESA*, Proposed Hilton Heights Unit Relocation-Caton Road by S&ME, March 25, 2021 (**Attachment 7** *in Appendix*).
- *Geotechnical Engineering Report*, LHA Caton Road by ECS Southeast, LLP, June 16, 2022 (**Attachment 18**).
- *Phase I Archaeological Investigations*, Housing Authority City of Lumberton, Robeson County, North Carolina by S&ME, April 2021.

Field Inspection (Date and completed by)**:**

Mr. Jamie T. Honeycutt, Environmental Professional, S&ME, on March 4, 2026.

List of Sources, Agencies and Persons Consulted:

- Fact Sheet #D1: Siting HUD-Assisted Projects in Accident Potential Zones, at https://www.hud.gov/sites/documents/DOC_14225.PDF
- US EPA NEPAssist Tool, at https://nepassisttool.epa.gov/nepassist/nepamap.aspx
- Airport Data and Information Portal (ADIP), at https://adip.faa.gov/agis/public/#/public

- Federal Aviation Administration (FAA) Circle Search for Airports, at https://oeaaa.faa.gov/oeaaa/external/searchAction.jsp?action=showCircleSearchAirportsForm
- USFWS CBRS Mapper, at https://www.fws.gov/CBRA/Maps/Mapper.html
- FEMA Map Service Center, at https://msc.fema.gov/portal/home and https://hazards.fema.gov/femaportal/prelimdownload/searchResult.action
- NC Flood Risk Information System (FRIS), at https://fris.nc.gov/
- NFIP Community Status Book, at https://www.fema.gov/flood-insurance/work-with-nfip/community-status-book
- Federal Flood Standard Support Tool, at https://floodstandard.climate.gov/tool
- ASTM Standard E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- HUD Acceptable Separation Distance Calculator, at https://www.hudexchange.info/environmental-review/asd-calculator/
- U.S. EPA Green Book, at https://www3.epa.gov/airquality/greenbook/anayo_nc.html
- EPA, Recent Updates: Federal Register Notices Published or Effective After June 30, 2026, https://www3.epa.gov/airquality/greenbook/adden.html
- North Carolina Division of Coastal Management, at https://www.deq.nc.gov/about/divisions/division-coastal-management
- NC DEQ's DWM Site Locator Tool, at https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=7dd59be2750b40bebebfa49fc383f688
- NC DEQ's DWM Online Documents and Environmental Data website, at https://deq.nc.gov/about/divisions/waste-management/waste-management-online-documents-and-environmental-data
- CDC National Environmental Public Health Tracking Network (Data Explorer), at https://ephtracking.cdc.gov/DataExplorer/
- NC Dept. HHS Radon Testing and FAQs, at https://radon.ncdhhs.gov/Testing.html and https://radon.ncdhhs.gov/FAQ.html
- NC NHP and USFWS Raleigh ES FO
- NC NHP Data Explorer Tool, at https://ncnhde.natureserve.org/
- USFWS Information for Planning and Consultation (IPaC) , at https://ipac.ecosphere.fws.gov/
- USFWS Critical Habitat Mapper, at https://ecos.fws.gov/ecp/report/table/critical-habitat.html
- USFWS Eagle Management website, at https://www.fws.gov/program/eagle-management/eagle-incidental-disturbance-and-nest-take-permits
- USFWS Migratory Bird Program website, at https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- North Carolina Department of Natural and Cultural Resources – State Historic Preservation Office, at https://www.ncdcr.gov/old-state-historic-preservation-office

- NC SHPO and NC HPOWEB, at https://nc.maps.arcgis.com/home/item.html?id=79ea671ebdcc45639f0860257d5f5ed7
- Natural Register of Historic Places Mapper, at https://www.nps.gov/maps/full.html?mapId=7ad17cc9-b808-4ff8-a2f9-a99909164466
- HUD Tribal Directory Assessment Tool, at https://egis.hud.gov/tdat/
- Catawba Indian Nation
- Lumbee Tribe of NC
- US Department of Agriculture – Natural Resources Conservation Service (USDA-NRCS) Web Soil Survey, at https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm
- North Carolina Department of Transportation (NC DOT) Traffic Counts, at https://connect.ncdot.gov/resources/State-Mapping/pages/traffic-volume-maps.aspx
- Federal Railroad Administration (FRA) Safety Map, at https://fragis.fra.dot.gov/gisfrasafety/
- HUD Day/Night Noise Level Calculator, at https://www.hudexchange.info/programs/environmental-review/dnl-calculator
- EPA Sole Source Aquifer Map, at https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b
- USFWS NWI Mapper, at https://www.fws.gov/program/national-wetlands-inventory/wetlands-mapper
- National Park Service, Nationwide Rivers Inventory, at https://www.nps.gov/maps/full.html?mapId=8adbe798-0d7e-40fb-bd48-225513d64977
- North Carolina State Parks, at https://www.ncparks.gov/find-a-park
- National Wild and Scenic Rivers System, at https://www.rivers.gov/
- PAWSS Website, at https://www.pawssinc.com/contact/emergency-contacts
- Robeson County Parcels GIS Map, at https://maps.roktech.net/ROKMAPS_Robeson/
- Robeson County Public Schools Website, at https://www.robeson.k12.nc.us/
- Robeson County Parks and Recreation Department, at https://www.robesoncountync.gov/robeson-county-parks-recreation
- SEATS, at https://www.robesoncountync.gov/seats
- Lumberton, NC website, at https://www.lumbertonnc.gov/
- Robeson County 2022 Comprehensive Plan adopted June 6, 2022 at https://www.robesoncountync.gov/communitydev
- HACL, Kimberly Jones Village website, at https://www.lumbertonhousing.org/communities/housing-kimberly-jones-village
- The Robesonian, *Public Housing Still On The Mend*, January 31, 2020, at https://www.robesonian.com/news/131409/public-housing-still-on-the-mend?
- The Robesonian, *Robeson County Still Recovering 5 Years After Hurricane Matthew's Havoc,* October 7, 2021 at https://www.robesonian.com/news/150529/robeson-county-still-recovering-5-years-after-hurricane-matthews-havoc
- The National Weather Service, *Hurricane Matthew in the Carolinas: October 8, 2016* at https://www.weather.gov/ilm/Matthew?utm

Local Agencies Consulted:

- City of Lumberton, Planning & Neighborhood Services Director, Dr. (Mrs.) Ar'Triel Askew Kirchner, aaskew@ci.lumberton.nc.us
- Robeson County, County Manager, Kellie Hunt Blue, kellie.blue@robesoncountync.gov
- Robeson County Public Schools, Assistant Superintendent of Auxiliary Services, Bobby Locklear, bobby.locklear@robeson.k12.nc.us
- Robeson County, Solid Waste Director, Harrell "Gene" Walters, gene.walters@robesoncountync.gov
- City of Lumberton, Public Works Director, Robert P. Armstrong, Jr., P.E., rarmstrong@ci.lumberton.nc.us
- City of Lumberton Police Department, Chief Michael McNeil and Deputy Chief Tommy Barnes, trbarnes@ci.lumberton.nc.us
- City of Lumberton, Fire Department, Chief Chris West, chris.west@ci.lumberton.nc.us
- City of Lumberton, Fire Department, Fire Marshal, Brantley Jackson, bjackson@ci.lumberton.nc.us
- Robeson County Sheriff's Office, Chief Deputy, Damien McLean, damien.mclean@robesoncountysonc.gov
- Robeson County, EMS Director, Patrick Cummings, Patrick.cummings@co.robeson.nc.us
- Robeson County EM/Fire Marshal Office, Director AAS, Justin Hunt, justin.hunt@robesoncountync.gov
- City of Lumberton, Recreation & Parks Director, Timothy Taylor, ttaylor@ci.lumberton.nc.us
- SEATS Director, Sharon Robinson, sharon.robinson@robesoncountync.gov
- NC DOT, Division of Highways, Division 6, Robeson County, District Engineer, Brice Bell, PE, CPM, bricebell@ncdot.gov

List of Permits To Be Obtained (later identified permits will be added to the ERR)**:**

All applicable federal, State and local permits will be identified and obtained prior to starting construction. Permits that might be required include, but are not limited, to:

- NCDEQ NPDES Construction Stormwater Permit (NCG010000) and Certificate of Coverage
- NC DEQ DEMLR E&SC Plan Approval (**Attachment 18 - *still under agency review***)
- NC DEQ DWR Public Water Supply Section - Water Extension Permit
- NC DEQ Sewer Extension Permit
- NCDOT Driveway Permit (***still under agency review***)
- NCDOT Encroachment Permit (***still under agency review***)
- Site plan approval (***to be submitted***)
- Building permits

Public Outreach [24 CFR 50.23 & 58.43]**:**

- State Environmental Clearinghouse Review of Draft EA, February 27, 2026 through March 30, 2026
- City Planning Board, Rezoning Request Meeting, January 19, 2021
- City Council, Rezoning Request Meeting, January 13, 2021
- City Council, Rezoning Request Meeting, January 20, 2021 (no minutes available)
- City Council, Rezoning Request Meeting, February 10, 2021 *(continued)*
- City Council, Rezoning Request Meeting, February 17, 2021 *(continued)*
- City Council, Annexation Request Meeting, March 10, 2021
- City Council, Rezoning Request Meeting, April, 7, 2021
- City Council, Annexation Request Meeting, May 12, 2021 (approved)

Cumulative Impact Analysis [24 CFR 58.32]**:**

The proposed project and its potential environmental impacts were evaluated in accordance with 24 CFR Part 58 requirements to determine whether it meets federal, State, and local environmental standards. This evaluation included a review of cumulative impacts on the environment resulting from the proposed project's incremental impacts combined with other past, present, and reasonably foreseeable future actions undertaken by any party. The proposed project does not negatively impact the surrounding environment or Subject Property and will not have an adverse environmental or health effect on end users with the implementation of proper mitigation measures outlined in this environmental review. This site was found to be an ideal location for critical multifamily public housing with close proximity to community services and minimal environmental impacts. Most importantly, the proposed Kimberly Jones Village will provide up to 72 replacement units outside of the 100-year floodplain for the local community including former residents of Hilton Heights and Myers Park. The Subject Property is located approximately 3 miles west-northwest of the original public housing sites. Additionally, the NC DEQ Mitigation Services Division awarded funding for this project to provide up to 72 public housing units and a community center located outside of the 100-year floodplain and better safeguard vulnerable communities against flooding. The benefits of this proposed project to low-income families, the City of Lumberton, and Robeson County cannot be understated.

Alternatives [24 CFR 58.40(e)]**:**

There are two main alternatives to the proposed project, the selection and purchase of a different site or the "No Action" Alternative. There were several potential sites evaluated before selecting this preferred site for the proposed development. Ultimately, HACL rejected these alternative sites based on factors such as high land acquisition costs, incompatible zoning, the City of Lumberton's Density Ordinance limiting the number of multifamily units within a quarter-mile radius, and public opposition. The Subject Property's close proximity to amenities, appropriate acreage, proposed housing location outside of 100-year floodplain, and nearby existing infrastructure and community services made it more feasible for development overall. Therefore, the Subject Property was determined to be the most suitable location for the proposed project.

No Action Alternative [24 CFR 58.40(e)]**:**

With the "No Action" Alternative, public housing would not be provided for low-income families in the local community. The HACL would need to find other options to address the housing impacts from Hurricane Matthew that damaged or destroyed hundreds of public housing units with many residents displaced long-term across the City of Lumberton. Both Hilton Heights and Myers Park were flooded by the rising waters of the Lumber River, leaving the public housing units uninhabitable. Residents were relocated out of the complexes because the structures could not be safely lived in after the flooding event. The Hilton Heights and Myers Park complexes remain vacant and are slated for demolition and clearing. Thus, the proposed project will provide an opportunity to create much needed public housing within the Lumberton community. In the absence of the proposed project, the Subject Property would remain vacant and not create public housing for residents, which is of greater benefit to the community. Thus, the "No Action" Alternative is not feasible in relation to the desired objective of creating public housing options.

Summary of Findings and Conclusions:

The preceding Statutory Checklist and Environmental Assessment Checklist, and the discussion below, document that the proposed project work will comply with regulations in 24 CFR Part 58 and that there are no direct or cumulative adverse environmental impacts anticipated as a result of the proposed project.

Mitigation Measures and Conditions:

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Any change to the approved scope of work will require re-evaluation by the Certifying Officer for compliance with NEPA and other laws and Executive Orders.

This review does not address all federal, state, and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state, and local environmental permits and clearances may jeopardize federal funding. Guidelines, recommendations, and requirements identified during agency and the State Environmental Clearinghouse inter-agency review shall be considered and required, where applicable.

Law, Authority, or Factor	Mitigation Measure
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Construction-related activities (land clearing, grading) can cause short-term exposures to sensitive receptors from particulate matter (PM 10) such as fugitive dust and emissions from construction equipment. Mitigation measures for dust control will be implemented to reduce potential impacts to air quality during construction. The proposed project will conform to NC Air Quality Management regulations during and following construction. The contractor will use BMPs to reduce fugitive dust generation and diesel emissions. BMPs can include wetting the grading site during dry conditions; maintaining vegetative cover as much as possible around cleared areas; a water truck to stabilize potential dust during high traffic times or high wind days on heavily-travelled access roads and storage areas; and construction vehicles and machinery operating at lower speeds to reduce soil disturbance and fugitive dust potential. BMPs to mitigate the generation of emissions during construction include limiting use of vehicles and other machinery to construction hours only and removal once construction is completed.
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	***The proposed project is still under agency review but should further land disturbance be required it will be performed to avoid or minimize any tree removal.*** The HACL and its contractors are ***recommended*** to incorporate the attached USFWS lighting mitigation measures (*see* **Attachment 8**). *These mitigation measures include: "1) The use of downward-facing, full cut-off lens lights (with same intensity or less for replacement lighting) when installing new or replacing existing permanent lights; 2) Or, if using the Backlight, Uplight, Glare (BUG) system developed by the Illuminating Engineering Society, all three ratings (backlight, uplight, and glare) should be as close to zero as is possible, with a priority of "uplight" of 0; and 3) Temporary lighting should be directed away from suitable NLEB or TCB roosting habitat."* The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. On March 4, 2026, the USFWS ES Raleigh FO responded "we do not anticipate adverse effects to Tricolored Bat (Perimyotis subflavus) nor the Southern Hognose Snake (Heterodon simus) at this location. Therefore, we have no concerns related to the project's potential impact to federally listed (or proposed) species, and we are not opposed to moving forward with the project, provided all regulatory requirements are met.

	Based on the best information available at this time, we believe that the requirements of section 7 of the Endangered Species Act of 1973, as amended, are fulfilled. Obligations under section 7 of the Act must be reconsidered if (1) new information reveals impacts of the action that may affect listed species or critical habitat in a manner not previously considered, (2) the action is subsequently modified to include activities which were not considered during this consultation, or (3) new species are listed or critical habitat designated that might be affected by the action" (**Attachment 8**). ***The Subrecipient will submit an annual update of this determination to USFWS until land-disturbing activity has started***.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Short-term construction work will adhere to local noise control standards/regulations. Construction noise will be limited to daytime hours, Monday through Friday, except in emergency situations. Construction equipment will be required to meet local sound control requirements.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	The proposed project will not have direct impacts to the identified onsite wetlands (24 CFR 55.10[a]). All proposed buildings and improvements will be constructed ***outside* of the FFRMS floodplain and wetlands** on the agricultural field and within the proposed West Caton Road right-of-way (**Attachment 1**). ***The proposed project is still under agency review but should additional land disturbance be required it will be performed outside of the FFRMS floodplain and wetlands***. There are *no* proposed improvements to the remaining approximate 21 acres consisting of an agricultural field with forested floodplain and wetland in the northeast and a pond in the central eastern portion. Under 24 CFR 55.10(b), "[w]hen the proposed project may indirectly affect wetlands by modifying the flow of stormwater, releasing pollutants, or otherwise changing conditions that contribute to wetlands viability, the significance of these impacts must be evaluated and the impacts minimized through best management practices. If the project site includes wetlands that will not be impacted by new construction, HUD strongly encourages measures to preserve such wetlands from future impacts, including by obtaining a restrictive covenant, conservation easement, or other mechanism." The proposed project is designed to have no or minimal indirect impacts to onsite and offsite wetlands. BMPs will be utilized such as using native plants for site restoration and silt fencing to prevent significant erosion and minimize potential impacts to wetlands. Additionally, a stormwater retention pond will capture and manage the maximum amount of directed runoff and residual runoff will be managed through curb outlets and vegetated swales (**Attachment 18**). Further, a permanent restrictive covenant was legally executed on

	September 29, 2022 and recorded to preserve the incidental 100-year floodplain and wetland at the Subject Property under former HUD regulation 24 CFR 55.12(c)(7) (**Attachment 15**). The covenant states that "(i) no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within the Floodplain and Wetlands; and (ii) the use of the Floodplain and Wetlands shall be limited solely to passive open or green space" (**Attachment 15**). In addition, "no new construction activities, including draining, dredging, channelizing, filling, diking, impounding, flooding, releasing wastes, and related activities that impact the Wetlands shall be performed; and (ii) no exotic species shall be introduced into the Wetlands" (**Attachment 15**). The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. ***Thus, measures will be implemented to ensure onsite and offsite wetlands will have no or minimal direct or indirect impacts from the proposed project under 24 CFR 55.10***.
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	According to the City Director of Planning & Neighborhood Services, Dr. (Mrs.) Ar'Triel Askew Kirchner, the proposed project will require the submission of site development and building plans and the applicable permits obtained prior to a change of use or development on the Subject Property (**Attachment 17**). ***HACL will promptly provide NCORR with the site plan approval and building permits when obtained. All necessary supporting documentation will be appended into the ERR for HUD required recordkeeping.***
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	***Any fill material must come from an approved source, and applicable NC regulations on erosion control permit might apply. The soils will be confirmed to be "clean" fill and that it meets project requirements prior to importing the material. The proposed project will be designed in a way to balance the grading and not require as much off-site material, if possible. Any soil removed from the site will be quantified and only exported to an approved site per NC requirements.*** According to the NC DEQ comments, an erosion and sediment control (E&SC) plan must be submitted at least 30 days before beginning land disturbing activity. The E&SC Plan must satisfy the one acre and/or Construction Stormwater NCG01 Common Plan of Development regulatory threshold (**Attachment 27**). After receiving E&SC Plan approval, an e-NOI form must be submitted to receive a Certificate of Coverage (COC) under the NPDES Construction Stormwater permit (NCG010000). The E&SC Plan will adhere to SWPPP

Docusign Envelope ID: 49184245-051A-892C-83D9-6A12110096EE

	requirements. ***The current NC DEQ E&SC Plan Approval Letter is attached but still under agency review and subject to revision based on agency requirements*** (**Attachment 18**). NC DEQ DEMLR noted since "all of the proposed BUA is concentrated in one corner of the property [that] leads it to behave more like a high-density project than a low-density project" (**Attachment 18**). Thus, a wet stormwater pond has been added to the site plan designs with a maximum amount of runoff directed to it from the high-density pocket. The residual area flow is dispersed through curb outlets/ cuts and vegetated swales that minimizes piping in the low-density area (**Attachment 18**). In addition, the proposed project will incorporate BMPs such as using native plants for site restoration and silt fencing to prevent significant erosion. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies.

Determination:

☒ **Finding of No Significant Impact** [24 CFR 58.40(g)(1)]
The project will not result in a significant impact on the quality of the human environment.

☐ **Finding of Significant Impact** [24 CFR 58.40(g)(2)]
The project may significantly affect the quality of the human environment.

Preparer Signature: _____ Date: 7/7/2026

Name/Title/Organization: Andrea Gievers, Environmental SME, NCORR

Certifying Officer Signature: Signed by: Jeffrey Royal 81ADCD078D4A45F... Date: 7/13/2026

Name/Title: Jeffrey Royal, Director of Production and Mitigation, NCORR

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

ATTACHMENT 1:

Proposed Project Location Maps and Preliminary Site Plans *(still under NC DOT and NC DEQ review)*

Kimberly Jones Village - Aerial Map



December 30, 2025

Kimberly Jones Village

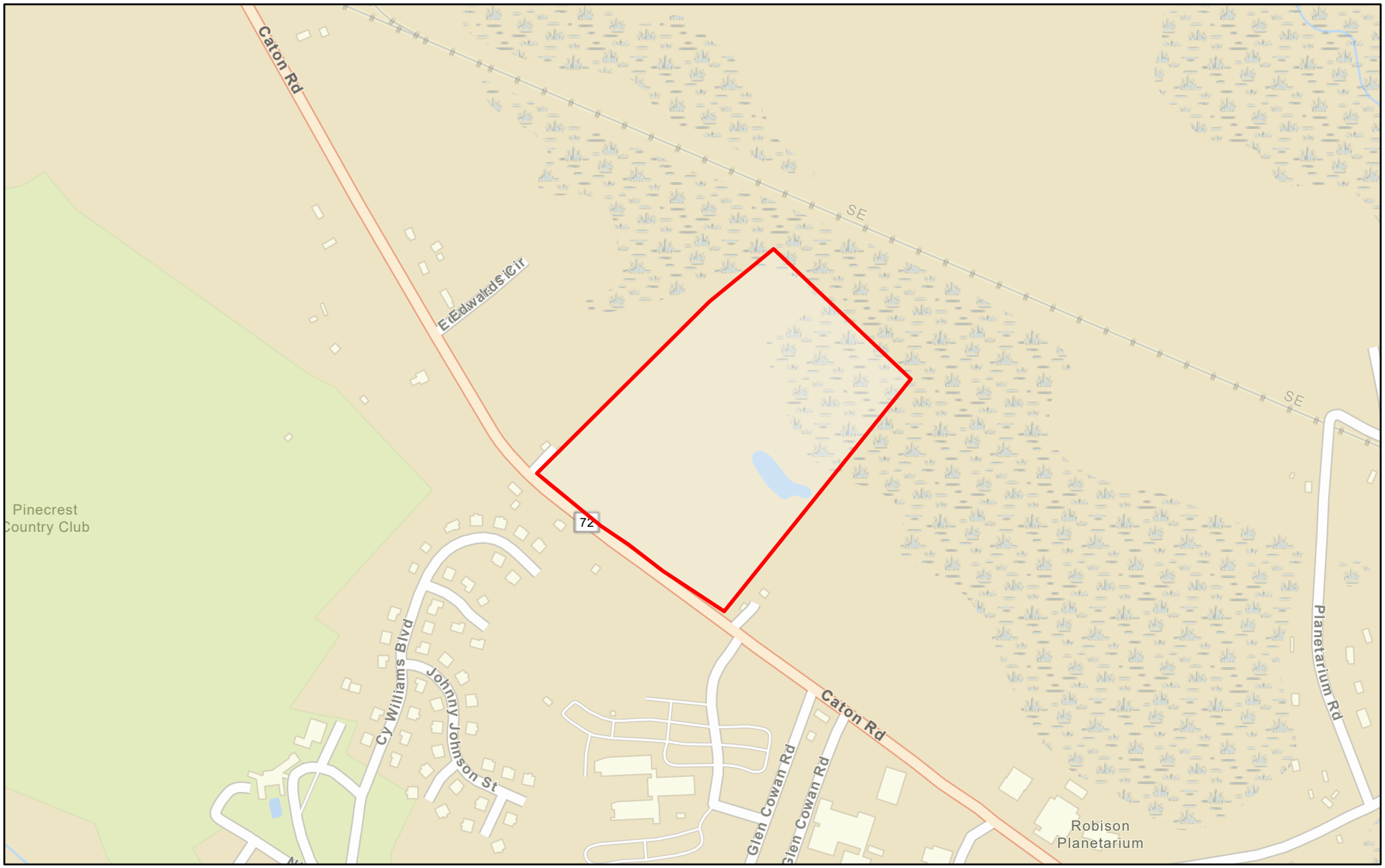
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Kimberly Jones Village - Street Map



December 22, 2025

Kimberly Jones Village

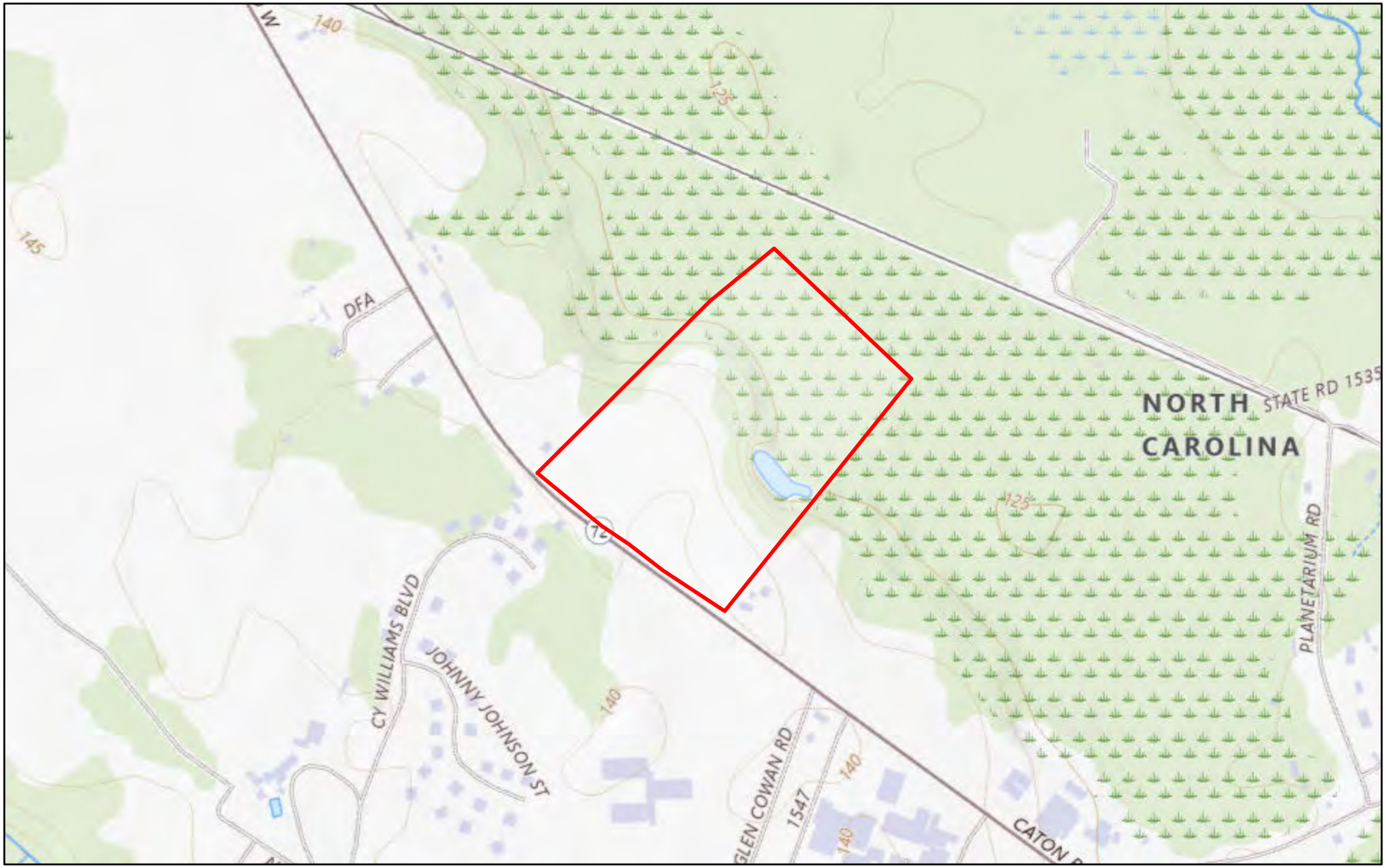
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Kimberly Jones Village - Topographic Map



December 22, 2025

Kimberly Jones Village

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography

Robeson County Government

PROPERTY REPORT - PRINT

Property Owner

HOUSING AUTHORITY OF THE CITY
OF LUMBERTON

Owner's Mailing Address

P O BOX 709
LUMBERTON , NC 28359

Property Location Address

W CATON RD

Administrative Data

Parcel Ref No.	**16100100502**
PIN	**938201223000**
Account No.	**1026131001**
Tax District	**TOWN LUMBERTON**
Land Use Code	**E-15**
Land Use Desc	**HOUSING AUTHORITY**
Subdiv Code	
Subdiv Desc	
Neighborhood	**32C28**

Administrative Data

Legal Desc	**N/S OF HWY 72**
Deed Bk/Pg	**02307 / 0513**
Plat Bk/Pg	**56 / 164**

Sales Information

Grantor	**PAGE ELLIS E III ET ALS**
Sold Date	**2021-09-29**
Sold Amount $	**113,000**

Valuation Information

Market Value $ **218,900**

Market Value - Land and all permanent improvements, if any, effective January 1, 2024, date of County's most recent General Reappraisal

Assessed Value $ **218,900**

If Assessed Value not equal Market Value then subject parcel designated as a special class -agricultural, horticultural, or forestland and thereby eligible for taxation on basis of Present-Use and/or reduction from a formal appeal procedure

Land Supplemental

Map Acres	**30.84**
Tax District Note	
Present-Use Info	

Improvement Detail

(1st Major Improvement on Subject Parcel)

Year Built	**0**
Built Use/Style	
Current Use	/
* Percent Complete	**0**
Heated Area (S/F)	**0**
** Bathroom(s)	**0 Full Bath(s) 0 Half Bath(s)**
** Bedroom(s)	**0**
Fireplace (Y/N)	**N**
Basement (Y/N)	**N**
Attached Garage (Y/N)	**N**
*** Multiple Improvements	**000**

* Note - As of January 1
* * Note - Bathroom(s), Bedroom(s), shown for description only
* * * Note - If multiple improvements equal "MLT" then parcel includes additional major improvements

Improvement Valuation (1st Major Improvement on Subject Parcel)

* Improvement Market Value $	** Improvement Assessed Value $
0	**0**

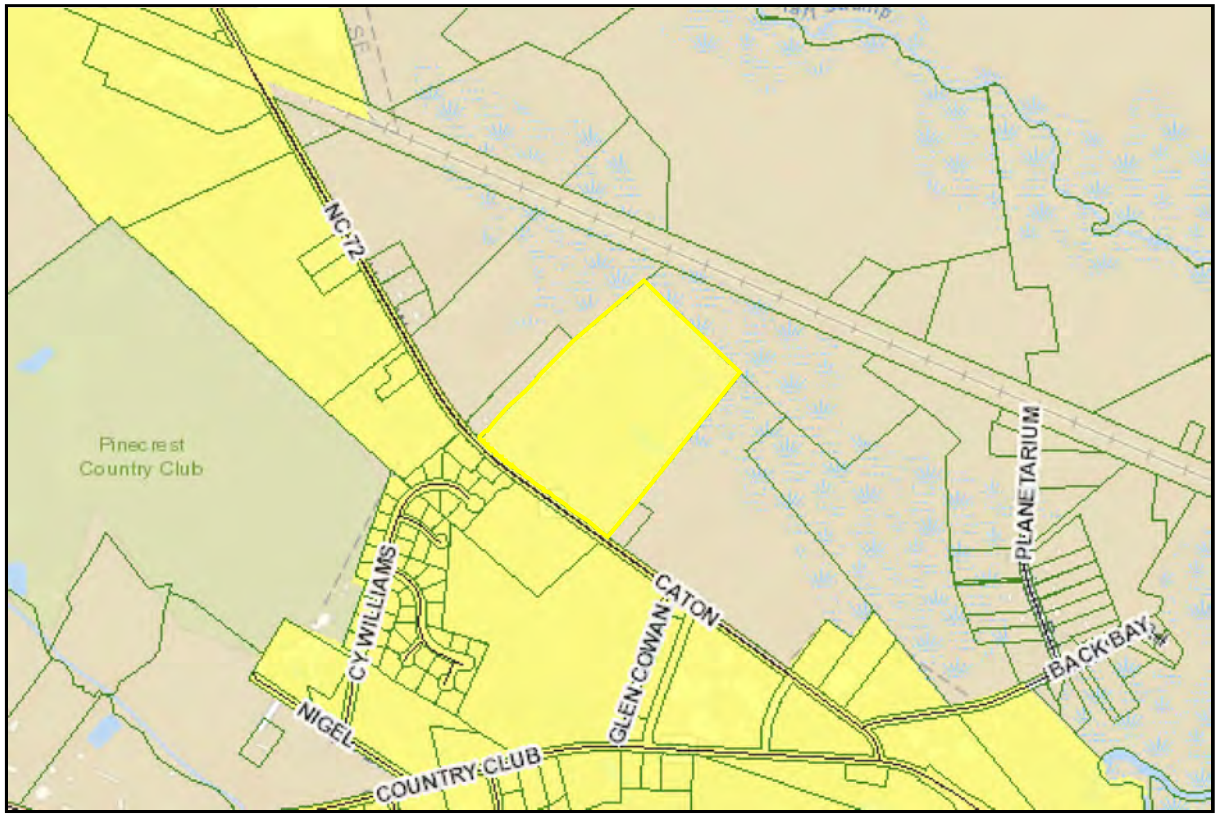
* Note - Market Value effective Date equal January 1, 2024, date of County's most recent General Reappraisal
** Note - If Assessed Value not equal Market Value then variance resulting from formal appeal procedure

Land Value Detail (Effective Date January 1, 2010, date of County's most recent General Reappraisal)

Land Market Value (LMV) $	Land Present-Use Value (PUV) $ **	Land Total Assessed Value $
218,900	**218,900**	**218,900**

** Note: If PUV equal LMV then parcel ***has not*** qualified for present use program

County of Robeson, NC



MAPNO	16100100502
PIN_NUMBER	938201446100
PARCELTYPE	Base Parcel
CONFLICTNOTATION	
DEEDEDACRES	30.84
OWNERTYPE	null
STATUS	null
OLDMAPNO	1610-01-005
NUMMOD	0
LOT	null
NBHD_CODE	32C28
TAX_YEAR	2025

PAR_CODE	
MAP	9382
SUBMAP	01
BLOCK	4461
PARCEL	00
SUBPARCEL	
PHYLOCAT	94346
CITYCODE	
ROUTENUM	0
OWNERID	1026131001
CUROWNID	1026131001
OWNAM1	HOUSING AUTHORITY OF THE CITY
OWNAM2	OF LUMBERTON
OWNAM3	
OWADR1	P O BOX 709
OWADR2	
OWADR3	
OWADR4	
OWCITY	LUMBERTON
OWSTATE	NC
OWZIP	28359
STNUM	0
STSUFFIX	
STDIR	
STNAME	W CATON RD
STTYPE	
STDIRSUF	
UNITNO	
DEEDACRE	30.84
MAPACRE	30.84
DISTCODE	52
TOWNCODE	16
PARDESC3	

PARDESC1	E-15
NBHCLASS	
NBHCODE	32C28
EXEMCODE	E15
DEEDBOOK	null
DEEDPAGE	null
DEEDYEAR	null
PLATBOOK	null
PLATPAGE	null
DATESOLD	null
LEGDESC1	N/S OF HWY 72
LEGDESC2	
LEGDESC3	
PARDESC4	
GROUPPAR	938201223000
REQREVIEW	
PHYSTRADR	W CATON RD
SCHCODE	0
AREACODE	1
LNDASVCUR	218900
IMPASVCUR	0
QUALCODE	null
RECTYPE	null
SALEAMT	null
SALEINST	null
DEEDSTMP	null

Docusign Envelope ID: 4870B971-02CA-84FB-83E4-4207553272 0A

NOTES:
1. LIMITS OF DISTURBANCE = 8.63 AC.
2. NO WETLANDS WERE SURVEYED IN PROJECT AREA.

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970

CP-03 - Iron Rod with Cap Set
N: 321,745.90
E: 1,980,308.93
EL.: 135.220

CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,465.59
EL.: 138.770

CP-02 - Iron Rod with Cap Set
N: 320,793.92
E: 1,980,167.53
EL.: 139.490

N46° 47' 51.00"E 898.070

N41° 47' 51.00"W 1,348.060

N49° 47' 51.00"E 549.790

S47° 25' 40.00"W 1,348.060

EXISTING SHED

EX. SSMH
RIM: 140.31
DEPTH: 11.7'

SSMH TO BE REPLACED

EX. SSMH
RIM: 140.86
DEPTH: 11'

EX. SSMH
RIM: 139.65
DEPTH: 11.3'

EXISTING DRIVEWAY TO BE REMOVED

EXISTING 12" RCP TO BE REMOVED

24" SDP 12RCP BURIED

CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

CATON RD (NC-72)

100-YEAR FLOODPLAIN:

PANEL 9372, MAP NUMBER 3710937200K, EFFECTIVE DATE 12/6/2019

PANEL 9382, MAP NUMBER 3710938200K, EFFECTIVE DATE 12/6/2019

Area of Wetlands

Area of Wetlands

Area of Wetlands

NAD 83 (2011)

0 30' 60' 120'

SCALE: 1"=60'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0501 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
(910) 671-8200
LUMBERTON, NC
KIMBERLY JONES VILLAGE

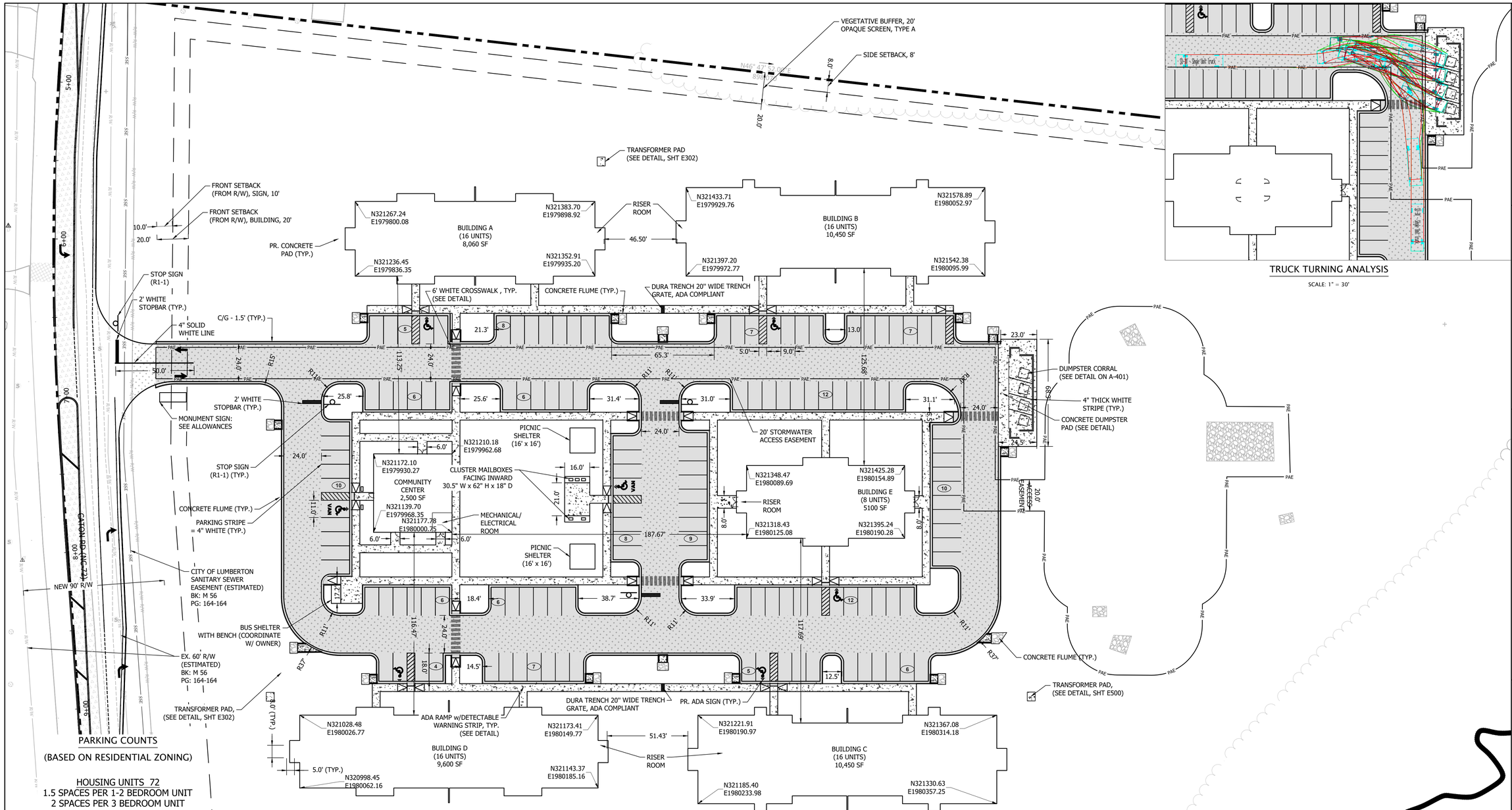
EXISTING CONDITIONS

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL A42389 ANASTASIA M. WADSWORTH
Electronically signed by: Anastasia M. Wadsworth
6/1/2026

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 5/26/2026
SCALE: AS SHOWN

SHEET NO.
C-1.0

Docusign Envelope ID: 4870B971-02CA-84FB-83E4-4207552720A



TRUCK TURNING ANALYSIS

SCALE: 1" = 30'

PARKING COUNTS

(BASED ON RESIDENTIAL ZONING)

HOUSING UNITS 72
1.5 SPACES PER 1-2 BEDROOM UNIT
2 SPACES PER 3 BEDROOM UNIT
1 SPACE PER 4 TOTAL UNITS
56 x 1.5 = 84 SPACES +
16 x 2 = 32 SPACES +
72 / 4 = 18 SPACES
134 TOTAL SPACES REQUIRED
134 PARKING SPACES SHOWN,
INCLUDES 7 ADA SPACES (2 VAN)

SITE INFORMATION

HOUSING AUTHORITY OF
THE CITY OF LUMBERTON
PIN 938201446100
P.O. BOX 709
LUMBERTON, NC 28359
D.B. 2099, PG. 128-129
D.B. 1077, PG. 850-853
D.B. 2307, PG. 513-522

TOTAL ACREAGE: 30.84
BUA: 9.5%
PROPOSED ONSITE IMPERVIOUS AREA: 127,420 SF/2.93 AC

EXISTING ZONING: R-3, RESIDENTIAL
EXISTING LAND USE: UNDEVELOPED / AGRICULTURE
FLOOD ZONE AE NORTH OF WOODS LINE

BUA TABLE			
DRAINAGE AREA	BUILDINGS (SF)	PARKING (SF)	SIDEWALKS (SF)
SCM	31007	46678	9231
RESIDUAL	15495	17747	3216
TOTAL	46502	64425	12447

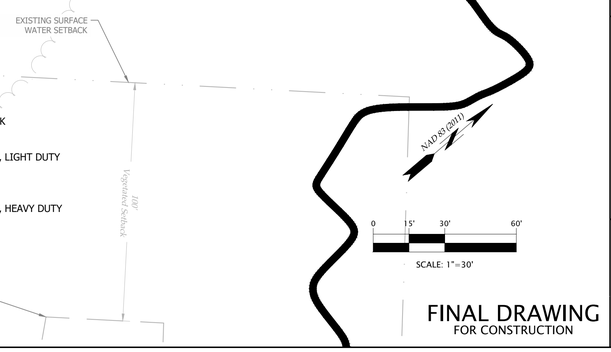
SITE PLAN NOTES

1. ALL SIDEWALK SHALL BE 5' WIDE UNLESS OTHERWISE NOTED.
2. FACE OF CURB RADIUS IS EQUAL TO 5' UNLESS OTHERWISE NOTED.
3. SEE ROADWAY WIDENING PLANS FOR PAVING IN ROW.

PROPOSED CONCRETE SIDEWALK

PROPOSED ASPHALT PAVEMENT, LIGHT DUTY
S9.5B - 2-INCH THICK
ABC - 6-INCH THICK

PROPOSED ASPHALT PAVEMENT, HEAVY DUTY
S9.5B - 2-INCH THICK
ABC - 8-INCH THICK



FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200
KIMBERLY JONES VILLAGE

SITE PLAN

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 32361 REGISTERED AMANDA M. WAGNER ASSOCIATE
6/1/2026

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	5/26/2026
SCALE:	AS SHOWN
SHEET NO.	C-2.0

Docusign Envelope ID: 4870B971-02CA-84FB-83E4-4207553272 20A

GRADING/DRAINAGE NOTES:

1. ROOF DRAINS WILL BE DIRECTED TO GUTTERS THAT WILL DISCHARGE ON CONCRETE SPLASH BLOCKS ON GRADE.

2. CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND CONCRETE FLUMES.

3. SEE ROADWAY WIDENING PLANS FOR GRADING/DRAINAGE IMPROVEMENTS IN ROW.

GRASS SWALE:
MIN. 1' DEEP
BERM ELEV. 141.00
4' BOTTOM WIDTH
SLOPE 0.3%

WET POND HATCH LEGEND
- EMBANKMENT
- VEGETATED SHELF/TEMP. POOL
- PERM. POOL
- SEDIMENT STORAGE

NAD 83 (2011)

0 15' 30' 60'
SCALE: 1"=30'

CROSS SECTION CUT LINE, SEE C-3.01

11' X 11' CLASS A RIP RAP DISSIPATER PAD WITH GEOTEXTILE UNDER LINER

FOREBAY

40' LONG, 25' WIDE EMERGENCY SPILLWAY LINED WITH CLASS A RIP RAP

OUTLET CONTROL STRUCTURE WITH TRASH RACK
3x3 BOX
GRATE ELEV.: 139.50
INV. OUT: 135.00 - 15" RCP

9' LONG, 6' CLASS A RIP RAP DISSIPATER PAD WITH GEOTEXTILE UNDERLINER

60.1 LF 15" RCP @ 0.5%
INV. IN: 135.00
INV. OUT: 134.70

WET POND:
BOTTOM INV.: 133.00
TOP OF PERM. POOL: 138.00
SPILLWAY INV.: 140.00
BERM ELEVATION: 141.00

FOREBAY

11' X 11' CLASS A RIP RAP DISSIPATER PAD WITH GEOTEXTILE UNDER LINER

9' LONG, 6' CLASS A RIP RAP DISSIPATER PAD WITH GEOTEXTILE UNDERLINER

20" WIDE, ADA COMPLIANT, TRENCH GRATE
GRATE INV.: 141.45
20" WIDE CONCRETE TRENCH
BOTTOM INV.: 140.33
TRENCH SLOPE 0.5%

20" WIDE, ADA COMPLIANT, TRENCH GRATE
GRATE INV.: 141.81
20" WIDE CONCRETE TRENCH
BOTTOM INV.: 140.05
TRENCH SLOPE 0.5%

GRASS SWALE:
MIN. 1' DEEP
BERM ELEV. 141.00
4' BOTTOM WIDTH
SLOPE 0.3%

100YR FEMA FLOOD PLAIN

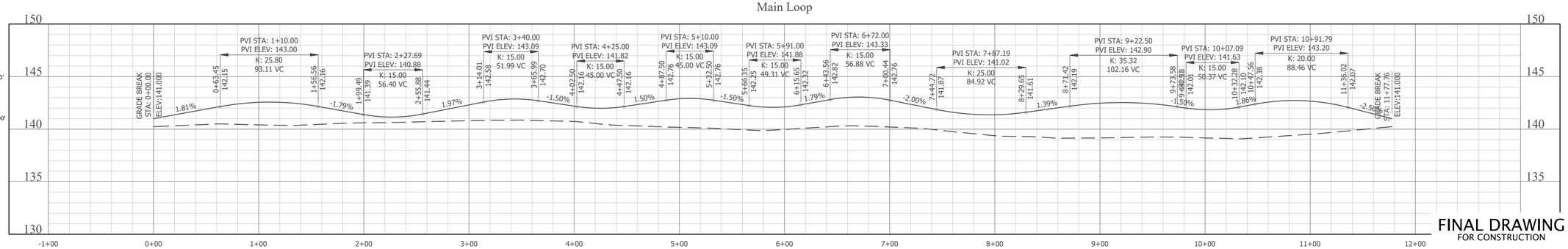
FFE 142.50
FFE 142.30
FFE 143.80
FFE 144.10
FFE 142.39
FFE 142.60

CATON RD (NC-72)

N45° 47' 52.00"E
898.07'

Main Loop

VERT. SCALE: 1"=5'
SCALE: 1"=50'



FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

GRADING AND DRAINAGE PLAN

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 042369 ANASTASIA M. WASWA
Registered
6/1/2026

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	5/26/2026
SCALE:	AS SHOWN

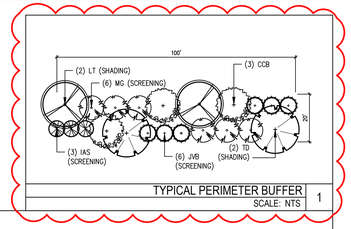
SHEET NO.

C-3.0

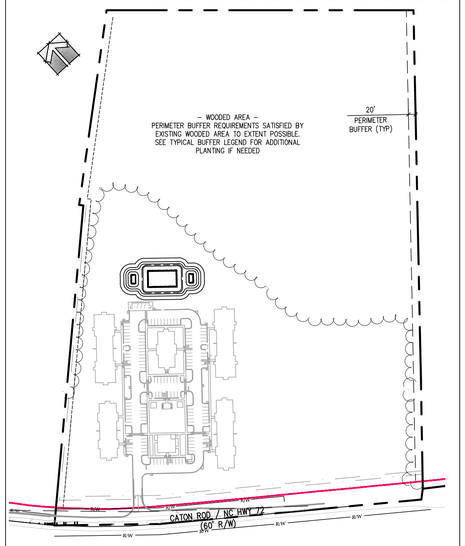
PLANT LIST - THIS SHEET ONLY						
QTY	SYM	BOTANICAL NAME	COMMON NAME	CALIPER	HEIGHT	REMARKS
T R E E S (All trees to be single stem)						
14	ARO	Acer rubrum 'October Glory'	October Glory Red Maple	2" MIN	10' MIN	Street / Shading
9	CCB	Cornus florida 'Cherokee Brave"	Cherokee Brave Dogwood	1.5" MIN	8' MIN	Buffer
8	CPP	Celtis occidentalis 'Prairie Pride'	Prairie Pride Common Hackberry	2" MIN	10' MIN	VAA / Shading
9	IAS	Ilex x attenuata 'Savannah'	Savannah Holly	1.5" MIN	8' MIN	Screening / Buffer
18	JVB	Juniperus virginiana 'Brodie'	Brodie Eastern Red Cedar	1.5" MIN	8' MIN	Screening / Buffer
6	LT	Liriodendron tulipifera	Tulip Poplar	2" MIN	10' MIN	Shading / Buffer
18	MG	Magnolia grandiflora 'Claudia Wanamaker'	Southern Magnolia	1.5" MIN	8' MIN	Screening / Buffer
5	QP	Quercus Phellos	Willow Oak	2" MIN	10' MIN	VAA / Shading
18	QS	Quercus shumardii	Shumard Oak	2" MIN	10' MIN	Street Tree / VAA / Shading
6	TD	Taxodium distcum	Bald Cypress	2" MIN	10' MIN	Shading / Buffer

City of Lumberton UDO Lanscape & Screening Requirements
Project: Housing Authority of the City of Lumberton
Date: 07.15.2022 (Rev. 05.22.2026)

W. Canton Road Street Trees					
Length of Right of Way			1,027		LF
Shade Trees Required (50' o.c. average)	1027 /	50	=	20.0	EA
Shade Trees Provided (50' o.c. average)				20	EA
Perimeter Buffer North East Boundary					
Buffer Type Required: Opaque screen type 'A'					
Perimeter buffer requirements are satisfied by existing vegetation to extent possible. Supplemental planting to be provided if necessary as determined by planning director.					
Perimeter Buffer South East Boundary					
Buffer Type Required: Opaque screen type 'A'					
Perimeter buffer requirements are satisfied by existing vegetation to extent possible. Supplemental planting to be provided if necessary as determined by planning director.					
Perimeter Buffer North West Boundary					
Buffer Type Required: Opaque screen type 'A'					
Buffer Provided: Opaque screen type 'A' as needed where existing vegetation does not comply with requirements.					
Vehicular Accomodation Area Shading Requirement					
Vehicular Accomodation Area				76,244	SF
Shade Area Req (2" min caliper tree @ 15% of VAA SF)	76,244	x 0.15	=	11,436.6	SF
Area Shaded by Ex. Trees in and around VAA	0			0	SF
Area Shaded by Proposed Street Trees	20	x 354	=	7,080	SF
Area Shaded by Proposed Trees in and around VAA	25	x 707		17,675	SF
Total Shade Area Provided				17,675	SF



TYPICAL PERIMETER BUFFER — SCALE: NTS — 1

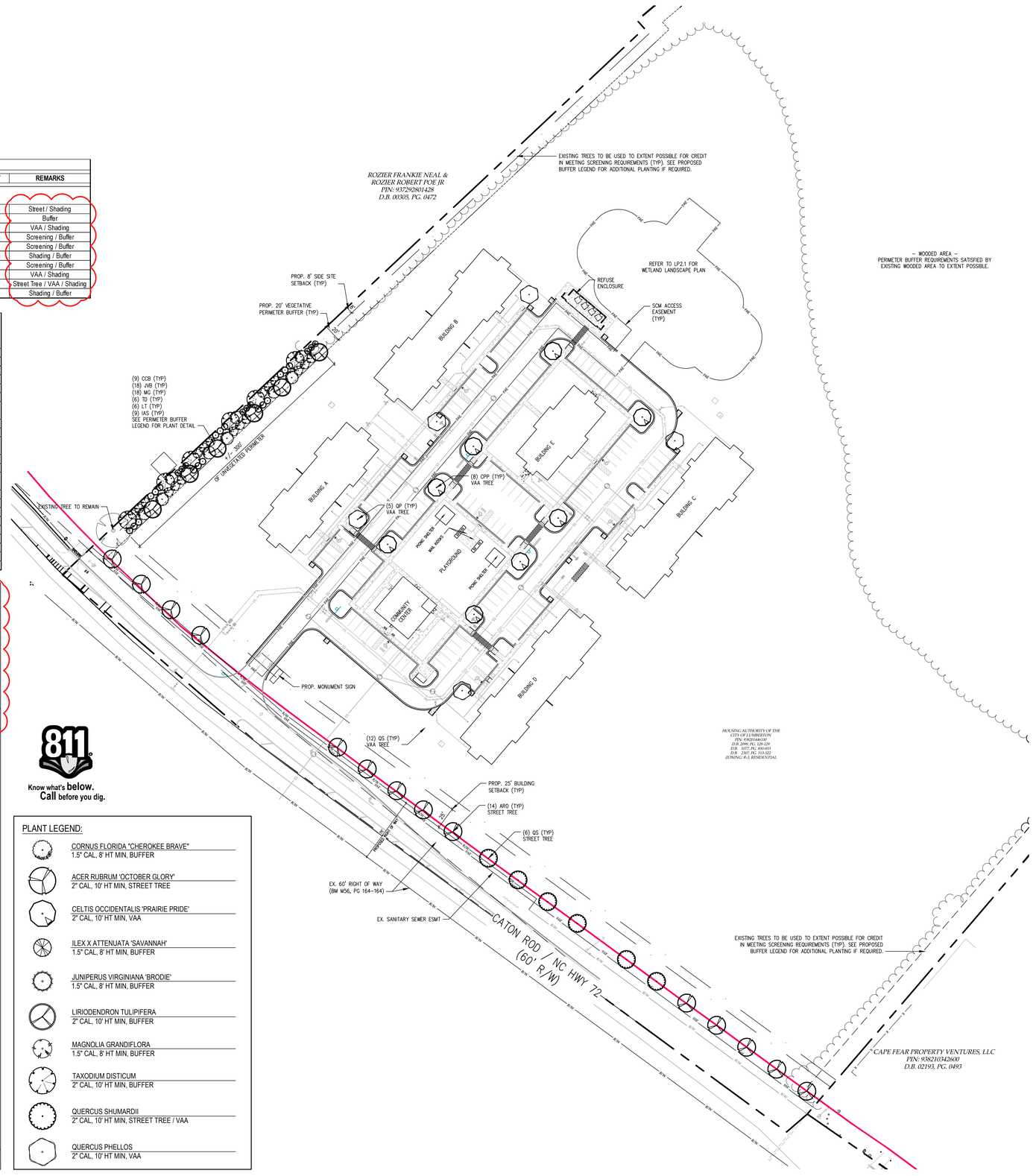


PERIMTER SCREENING REQUIREMENTS - OVERALL — SCALE: NTS — 2

811 Know what's **below.** **Call** before you dig.

PLANT LEGEND:

- CORNUS FLORIDA "CHEROKEE BRAVE" — 1.5" CAL, 8' HT MIN, BUFFER
- ACER RUBRUM 'OCTOBER GLORY' — 2" CAL, 10' HT MIN, STREET TREE
- CELTIS OCCIDENTALIS 'PRAIRIE PRIDE' — 2" CAL, 10' HT MIN, VAA
- ILEX X ATTENUATA 'SAVANNAH' — 1.5" CAL, 8' HT MIN, BUFFER
- JUNIPERUS VIRGINIANA 'BRODIE' — 1.5" CAL, 8' HT MIN, BUFFER
- LIRIODENDRON TULIPIFERA — 2" CAL, 10' HT MIN, BUFFER
- MAGNOLIA GRANDIFLORA — 1.5" CAL, 8' HT MIN, BUFFER
- TAXODIUM DISTICUM — 2" CAL, 10' HT MIN, BUFFER
- QUERCUS SHUMARDII — 2" CAL, 10' HT MIN, STREET TREE / VAA
- QUERCUS PHELLOS — 2" CAL, 10' HT MIN, VAA



GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF LUMBERTON AND/OR NCDOT STANDARDS.
2. THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE MANNER AND WITH A MINIMUM AMOUNT OF INCONVENIENCE TO TRAFFIC.
3. THE CONTRACTOR SHALL REPAIR ALL DAMAGED INFRASTRUCTURE IN THE RIGHT-OF-WAY AND RESTORE IT TO PREVIOUS OR BETTER CONDITION.
4. THE CONTRACTOR SHALL REPAIR ANY DAMAGES TO ADJACENT PROPERTIES AND RESTORE IT TO PREVIOUS OR BETTER CONDITION.
5. FIELD ADJUSTMENTS TO THIS PLAN MAY BE REQUIRED BY CITY OF LUMBERTON INSPECTOR AS NEEDED DURING CONSTRUCTION.
6. ALL SURVEY INFORMATION PROVIDED TO JDAVIS ARCHITECTS BY THE WOOTEN COMPANY IN RALEIGH, NORTH CAROLINA IN DIGITAL FORMAT IN JUNE 2022.
7. WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTION BETWEEN 2 FEET AND 8 FEET IN HEIGHT ABOVE THE CURB LINE ELEVATION SHALL BE LOCATED IN WHOLE OR PART. OBSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO ANY BERM, FOLIAGE, FENCE, WALL, SIGN, OR PARKED VEHICLE.
8. GROUND-MOUNTED MECHANICAL EQUIPMENT MUST ADHERE TO THE SCREENING REQUIREMENTS OF SEC 7.2.5.D.4 AND IS NOT ONLY LIMITED TO BEING VISIBLE FROM THE PUBLIC RIGHT OF WAY.
9. CONTRACTOR TO FIELD LOCATE AND VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT PRIOR TO ANY CONSTRUCTION ACTIVITIES. CONTACT NC ONE AT 811 FOR FIELD LOCATION OF UNDERGROUND UTILITIES.
10. ALL ABOVE GROUND UTILITY DEVICES (TO INCLUDE BUT NOT LIMITED TO TELEPHONE AND CABLE PEDESTALS, ELECTRICAL TRANSFORMERS, BACKFLOW DEVICE HOTBOX, ETC) SHALL BE SCREENED FROM OFF-SITE VIEW BY EVERGREEN SHRUBS, FENCE, OR WALL.

1. GENERAL LANDSCAPE NOTES:

2. CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF UTILITIES PRIOR TO INSTALLATION
3. THE PLAN DEPICTS CODE PLANTINGS REQUIRED BY THE CITY OF LUMBERTON, NORTH CAROLINA.
4. ALL PLANT MATERIAL TO COMPLY WITH AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
5. ALL CONSTRUCTION TO CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF LUMBERTON.
6. ALL PLANTS TO BE COMPACT, UNIFORM AND WELL GROWN.
7. PLANTINGS IN ROWS OR GROUPINGS SHALL BE MATCHED WITH RESPECT TO SIZE AND FORM.
8. ALL PLANTING BEDS ARE TO BE MULCHED TO A MINIMUM DEPTH OF 3", MAXIMUM DEPTH OF 4", WITH AGED TRIPLE SHREDDED HARDWOOD MULCH FROM A SINGLE SOURCE COMMERCIAL VENDOR WITH A MAXIMUM PARTICLE SIZE OF 2 INCHES, FREE OF WEED SEED AND WASTE MATERIALS. NO PINE STRAW PERMITTED. KEEP MULCH 4 TO 6 INCHES AWAY FROM TREE TRUNKS OR STEMS.
9. ESTABLISH AND MAINTAIN TOP OF GRADE 2 INCHES BELOW ADJACENT CURBS, WALKWAYS AND OTHER HARDSCAPE AREAS TO ALLOW FOR INSTALLATION OF SOD OR MULCH.
10. ALL LAWN AREAS TO BE SODDED AS PER MANUFACTURE'S SPECIFICATIONS. REFER TO LANDSCAPE PLAN(S). ALL DISTURBED AREA SHALL EITHER BE MULCH OR LAWN. NO DENUDED AREAS AREA ACCEPTABLE.
11. WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, THERE SHALL BE NO SIGHT OBSTRUCTING OR PARTLY OBSTRUCTING WALL, FENCE, SIGN, FOLIAGE, BERMS, OR PARKED VEHICLES ABOVE THE HEIGHT OF 30 INCHES. SHRUBS SHALL BE MAINTAINED AT 30" IN HEIGHT AND TREES SHALL BE LIMBED TO A HEIGHT OF 8' AS THEY MATURE WHILE ENSURING THEIR NATURAL SHAPE IS MAINTAINED.
12. ALL CONFLICTS BETWEEN PROPOSED LANDSCAPE, UTILITIES AND STORMWATER WILL BE RESOLVED PRIOR TO APPLICATION FOR BUILDING PERMITS. UTILITY AND STORMWATER PLANS DEPICTED IN THIS SUBMITTAL ARE PRELIMINARY AND ARE SUBJECT TO CHANGE WITH THE DEVELOPMENT OF CONSTRUCTION DOCUMENTS.
13. REFER TO LP3.1 AND LP3.2 FOR ADDITIONAL DETAILS AND SPECIFICATIONS.

SEE LANSCAPE CALCULATIONS AND PLANTLIST THIS SHEET.
SEE LP3.1 FOR LANDSCAPE DETAILS AND SPECIFICATIONS.
SEE LP3.2 FOR LANDSCAPE MATERIALS AND TECHNICAL SPECIFICATIONS.

SOD & MULCH AREAS:

1. NO SOD SHALL BE INSTALLED CLOSER THAN 3' FROM ANY TREE TRUNK/PLANTING.
2. WITHIN MIN. 3' RADIUS AREA FROM TREE TRUNK SHALL BE FREE FROM ANY PLANTING.
3. MULCH SHALL BE PROVIDED WITHIN MIN. 3' RADIUS OF ANY TREE TRUNK.
4. REFER TO SHEET LP3.1 & LP3.2 FOR DETAILS AND SPECIFICATIONS.

CODE COMPLIANCE LANDSCAPE PLAN

60' 30' 0 60' 120'
SCALE: 1" = 60'

6/1/2026 2:25 PM P:\22proj\22068_Lumberton-Housing\4c_LAND\DP\Dwg\22068-Lumberton_Housing_Auth-LP09.dwg

©2026 ISG PROFESSIONAL, PLLC EXPRESSLY RESERVES ITS COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN PERMISSION AND CONSENT OF ISG PROFESSIONAL, PLLC

ISG

Housing Authority of the City of Lumberton
Hilton Heights Unit Relocation
W. Caton Road
Lumberton, North Carolina

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 953 KEVIN T. HOLLAND

ISG PROFESSIONAL, PLLC REGISTERED ARCHITECTURAL COMPANY CERT. NO. 53273 NORTH CAROLINA RALEIGH, N.C.

PROJECT:	WOOTEN-22068	DATE
ISSUE:	Design Development Set	07.15.2022
	CD Owner Review	09.21.2022
	CD Owner 2nd Review	05.05.2023
	CD Owner 3rd Review	06.30.2023
	CD Owner 4th Review	09.01.2023
REVISIONS:	City of Lumberton Rev 2	09.15.2023
	NDEQ Review Comments	03.05.2024
	Revisions	03.24.2025
	VE Rev/City Comments	05.29.2026
	.	.
	.	.
DRAWN BY:	CHK	
CHECKED BY:	KT	
CONTENT:	CODE COMPLIANT LANDSCAPE PLAN	
	.	
	.	
	.	

LP1.1

ATTACHMENT 1A:

Site Visit Photographs

Full 30.84-acre parcel



1	View of agricultural field within site from Caton Road looking northeast.



2	View of agricultural field from the southern corner of the site adjacent to Caton Road looking north.



3	View of the agricultural field from the eastern corner of the field looking west.



4	View of the agricultural field and field edge from the eastern corner of the field looking northwest.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021



5 View of small pond within wooded portion of the site in the eastern corner.



6 View of wooded area in north/northeast portion of the site.



7 View of wooded area in north/northeast portion of the site.



8 View of wetland within northern/northeastern portion of the site.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884 Taken by: A. Bentz | Date Taken: 3-2-2021



9 View of the agricultural field from the northern corner of the agricultural field looking along the northwestern property line.



10 View of the agricultural field from the western corner of the agricultural field looking northeast along the northwestern property line.



11 View of the agricultural field from the western corner of the agricultural field looking east across the site.



12 View of the agricultural field from the western corner of the agricultural field looking southeast along Caton Road.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021



Date: 3/4/2026

Photographer: J. Honeycutt

1	**Location / Orientation**	Property frontage along Caton Road, facing northwest
	Remarks	Agricultural field.



Date: 3/4/2026

Photographer: J. Honeycutt

2	**Location / Orientation**	Residence adjoining the property to the southeast.
	Remarks	None.



Date: 3/4/2026

Photographer: J. Honeycutt

3	**Location / Orientation**	Aboveground propane tank located behind southeast adjoining residence.
	Remarks	None.



Date: 3/4/2026

Photographer: J. Honeycutt

4	**Location / Orientation**	Central portion of property, facing west
	Remarks	Interface of agricultural field and wooded area (right side of photo).



Date: 3/4/2026

Photographer: J. Honeycutt

5	**Location / Orientation**	Central eastern portion facing west
	Remarks	View of excavated pond.



Date: 3/4/2026

Photographer: J. Honeycutt

6	**Location / Orientation**	Central portion of property
	Remarks	Typical view of items dumped on the property such as glass bottles and metal cans.



Date: 3/4/2026

Photographer: J. Honeycutt

9	**Location / Orientation**	Northern-eastern portion of property facing north
	Remarks	View of low-lying wet area within the wooded portion of the property.



Date: 3/4/2026

Photographer: J. Honeycutt

10	**Location / Orientation**	Residence adjoining property to the southwest.
	Remarks	None.



Date: 3/4/2026

Photographer: J. Honeycutt

11	**Location / Orientation**	West portion of the property facing east
	Remarks	Agricultural field, with Caton Road on the right.



Date: 3/4/2026

Photographer: J. Honeycutt

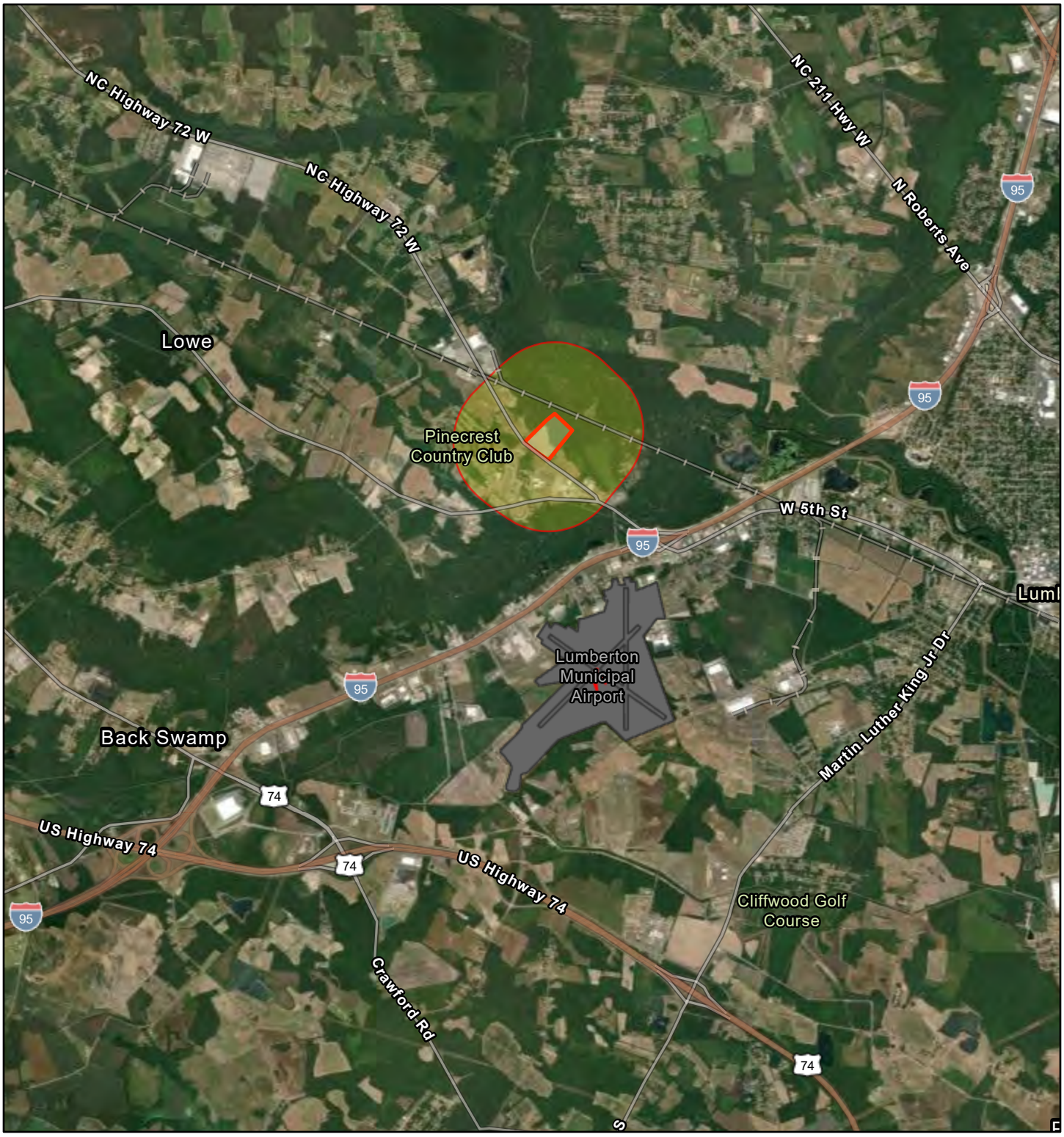
12	**Location / Orientation**	Southern portion of property facing southwest
	Remarks	Adjoining residential properties across Caton Road.

ATTACHMENT 2:

Airport Hazards

NEPAssist Airport Maps with 2,500-foot
and 15,000-foot Buffers

Kimberly Jones Village - Airports with 2,500-foot Buffer



December 22, 2025

1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

- Project Buffer
- Kimberly Jones Village
- Airport Points
- Airport Polygons

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Earthstar Geographics, EPA OEI

Kimberly Jones Village - Airports with 15,000-foot Buffer



December 22, 2025

1:144,448

0 1 2 4 mi

0 1.5 3 6 km

- Project Buffer
- Kimberly Jones Village
- Airport Points
- Airport Polygons

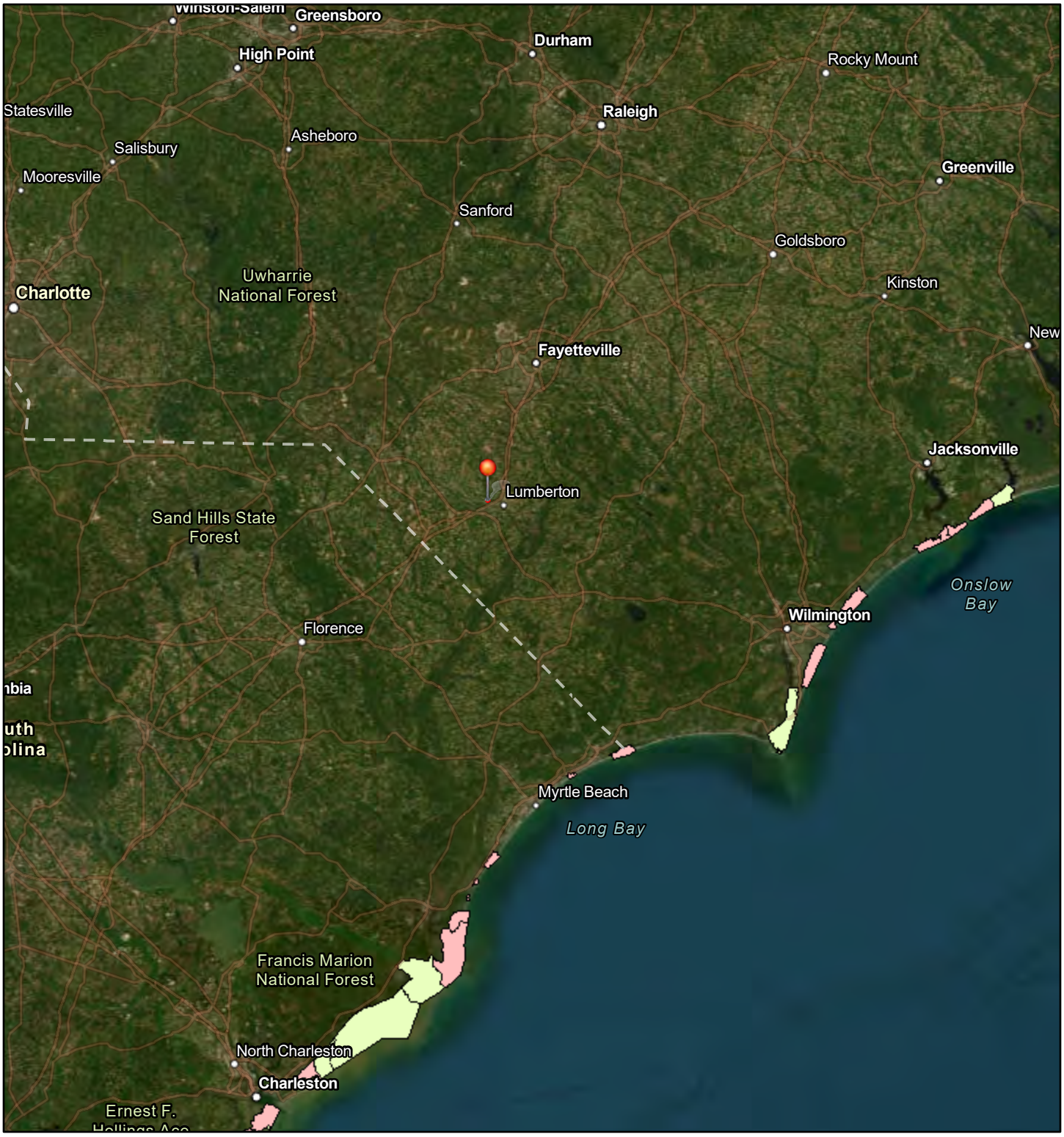
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Earthstar Geographics, EPA OEI

ATTACHMENT 3:

Coastal Barrier Resources

USFWS CBRS Map

Kimberly Jones Village - CBRS Map



December 22, 2025

1:2,311,162

0 15 30 60 mi

0 25 50 100 km

Project

Kimberly Jones Village

Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

ATTACHMENT 4:

Flood Insurance

FEMA FIRMs with Parcel Boundary and
Preliminary Site Plans Showing
Floodplain and Site Layout

National Flood Hazard Layer FIRMette

FEMA

79°4'17"W 34°38'11"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

79°3'39"W 34°37'42"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/29/2025 at 10:37 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Kimberly Jones Village - FEMA FIRM



December 22, 2025

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Flood Hazard Zones

1% Annual Chance Flood Hazard

0.2% Annual Chance Flood Hazard

Kimberly Jones Village

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Docusign Envelope ID: 4870B971-02CA-84FB-83E4-4207552720A

NOTES:
1. LIMITS OF DISTURBANCE = 8.63 AC.
2. NO WETLANDS WERE SURVEYED IN PROJECT AREA.

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970

CP-02 - Iron Rod with Cap Set
N: 320,793.92
E: 1,980,167.53
EL.: 139.490

CP-03 - Iron Rod with Cap Set
N: 321,745.90
E: 1,980,308.93
EL.: 135.22

CP-04 - Iron Rod with Cap Set
N: 321,205.56
E: 1,980,405.59
EL.: 138.770

N46° 47' 52.00"E 898.070

N41° 45' 00.00"W 1,167.790

N49° 40' 01.00"E 549.790

S41° 45' 00.00"E 1,348.060

EXISTING SHED

SSMH TO BE REPLACED

EX. SSMH
RIM: 140.31
DEPTH: 11.7'

EX. SSMH
RIM: 139.65
DEPTH: 11.3'

EX. SSMH
RIM: 140.86
DEPTH: 11.1'

EXISTING DRIVEWAY TO BE REMOVED

EXISTING 12" RCP TO BE REMOVED

24" SDP 12RCP BURIED

CATON RD (NC-72) (VARIABLE WIDTH PUBLIC R/W)

ASPHALT DRIVEWAY

100-YEAR FLOODPLAIN:

PANEL 9372, MAP NUMBER 3710937200K, EFFECTIVE DATE 12/6/2019

PANEL 9382, MAP NUMBER 3710938200K, EFFECTIVE DATE 12/6/2019

Area of Wetlands

Area of Wetlands

Top of Streambank

NAD 83 (2011)

0 30' 60' 120'

SCALE: 1"=60'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0501 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

EXISTING CONDITIONS

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 042389 ANASTASIA M. WADSWORTH
Digitally signed by:
Date:
6/1/2026

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 5/26/2026
SCALE: AS SHOWN

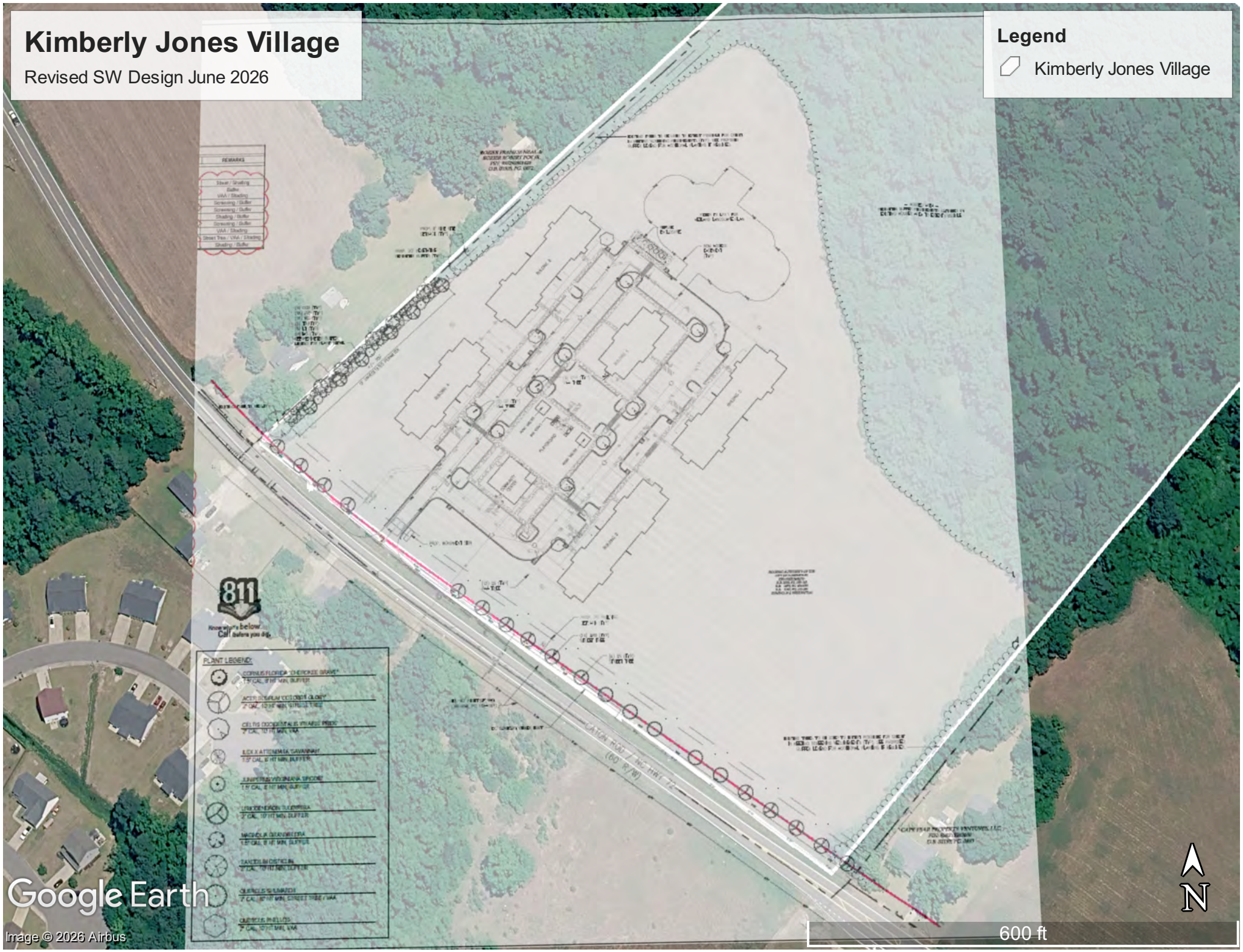
SHEET NO.
C-1.0

Kimberly Jones Village

Revised SW Design June 2026

Legend

Kimberly Jones Village



ATTACHMENT 5:

Clean Air

North Carolina Nonattainment/ Maintenance Status for Each County by Year for All Criteria Pollutants

North Carolina Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of June 30, 2026

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m^3) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:
NORTH CAROLINA GO

Important Notes

Download National Dataset: dbf | xls | Data dictionary (PDF)

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
NORTH CAROLINA								
Cabarrus County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	178,011	37/025
Cabarrus County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	176,928	37/025
Catawba County	PM-2.5 (1997)-NAAQS revoked	Hickory-Morganton-Lenoir, NC	050607080910	12/19/2011 *	Former Subpart 1	Whole	154,358	37/035
Chatham County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Part	32,372	37/037
Davidson County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Whole	162,878	37/057
Davidson County	PM-2.5 (1997)-NAAQS revoked	Greensboro-Winston Salem-High Point, NC	050607080910	12/19/2011 *	Former Subpart 1	Whole	162,878	37/057

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Davie County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Part	1	37/059
Durham County	1-Hour Ozone (1979)-NAAQS revoked	Raleigh-Durham, NC	9293	06/17/1994	Moderate	Whole	267,587	37/063
Durham County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	267,587	37/063
Durham County	Carbon Monoxide (1971)	Raleigh-Durham, NC	929394	09/18/1995	Moderate <= 12.7ppm	Whole	267,587	37/063
Edgecombe County	8-Hour Ozone (1997)-NAAQS revoked	Rocky Mount, NC	040506	01/05/2007	Former Subpart 1	Whole	56,552	37/065
Forsyth County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Whole	350,670	37/067
Forsyth County	Carbon Monoxide (1971)	Winston-Salem, NC	9293	11/07/1994	Moderate <= 12.7ppm	Whole	350,670	37/067
Franklin County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	60,619	37/069
Gaston County	1-Hour Ozone (1979)-NAAQS revoked	Charlotte-Gastonia, NC	929394	07/05/1995	Moderate	Whole	206,086	37/071
Gaston County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	040506070809101112 13	01/02/2014	Moderate	Whole	206,086	37/071
Gaston County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	12 13 14	08/27/2015	Marginal	Part	190,849	37/071

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Granville County	1-Hour Ozone (1979)-NAAQS revoked	Raleigh-Durham, NC	9293	06/17/1994	Moderate	Part	17,725	37/077
Granville County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	59,916	37/077
Guilford County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Whole	488,406	37/081
Guilford County	PM-2.5 (1997)-NAAQS revoked	Greensboro-Winston Salem-High Point, NC	050607080910	12/19/2011 *	Former Subpart 1	Whole	488,406	37/081
Haywood County	8-Hour Ozone (1997)-NAAQS revoked	Haywood and Swain Counties (Great Smoky NP), NC	040506070809	01/06/2010	Former Subpart 1	Part	985	37/087
Iredell County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	040506070809101112 13	01/02/2014	Moderate	Part	68,089	37/097
Iredell County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	12 13 14	08/27/2015	Marginal	Part	65,899	37/097
Johnston County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	168,878	37/101
Lincoln County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	040506070809101112 13	01/02/2014	Moderate	Whole	78,265	37/109
Lincoln County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	12 13 14	08/27/2015	Marginal	Part	64,189	37/109
Mecklenburg County	1-Hour Ozone (1979)-NAAQS revoked	Charlotte-Gastonia, NC	929394	07/05/1995	Moderate	Whole	919,628	37/119

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Mecklenburg County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	919,628	37/119
Mecklenburg County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Whole	919,628	37/119
Mecklenburg County	Carbon Monoxide (1971)	Charlotte, NC	929394	09/18/1995	Not Classified	Whole	919,628	37/119
Nash County	8-Hour Ozone (1997)-NAAQS revoked	Rocky Mount, NC	040506	01/05/2007	Former Subpart 1	Whole	95,840	37/127
Orange County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	133,801	37/135
Person County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	39,464	37/145
Rowan County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	138,428	37/159
Rowan County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	130,057	37/159
Swain County	8-Hour Ozone (1997)-NAAQS revoked	Haywood and Swain Counties (Great Smoky NP), NC	040506070809	01/06/2010	Former Subpart 1	Part	3,288	37/173
Union County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	201,292	37/179
Union County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	176,055	37/179

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Wake County	1-Hour Ozone (1979)-NAAQS revoked	Raleigh-Durham, NC	9293	06/17/1994	Moderate	Whole	900,993	37/183
Wake County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	900,993	37/183
Wake County	Carbon Monoxide (1971)	Raleigh-Durham, NC	929394	09/18/1995	Moderate <= 12.7ppm	Whole	900,993	37/183

Important Notes

Discover.

Connect.

Ask.

Follow.

2026-06-30

ATTACHMENT 6:

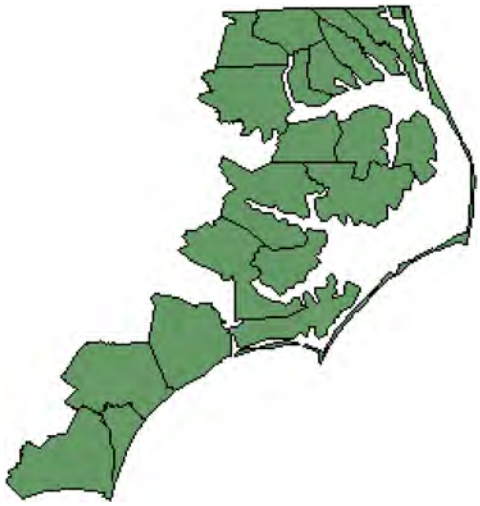
Coastal Zone Management

NC Division of Coastal Management
(DCM) Counties Map

NORTH CAROLINA
Environmental Quality

CAMA Counties

The following counties are subject to the rules and policies of the Coastal Resources Commission, which administers the Coastal Area Management Act. If you are planning to develop in one of these counties, check to see whether your project is also in an Area of Environmental Concern (https://deq.nc.gov/about/divisions/coastal-management/coastal-management-rules/coastal-development-rules). If it is, you may need a CAMA permit.

CAMA Counties		
• Beaufort • Bertie • Brunswick • Camden • Carteret • Chowan • Craven • Currituck • Dare • Gates	• Hertford • Hyde • New Hanover • Onslow • Pamlico • Pasquotank • Pender • Perquimans • Tyrrell • Washington	

Showing 1 to 1 of 1 entries

About Coastal Management

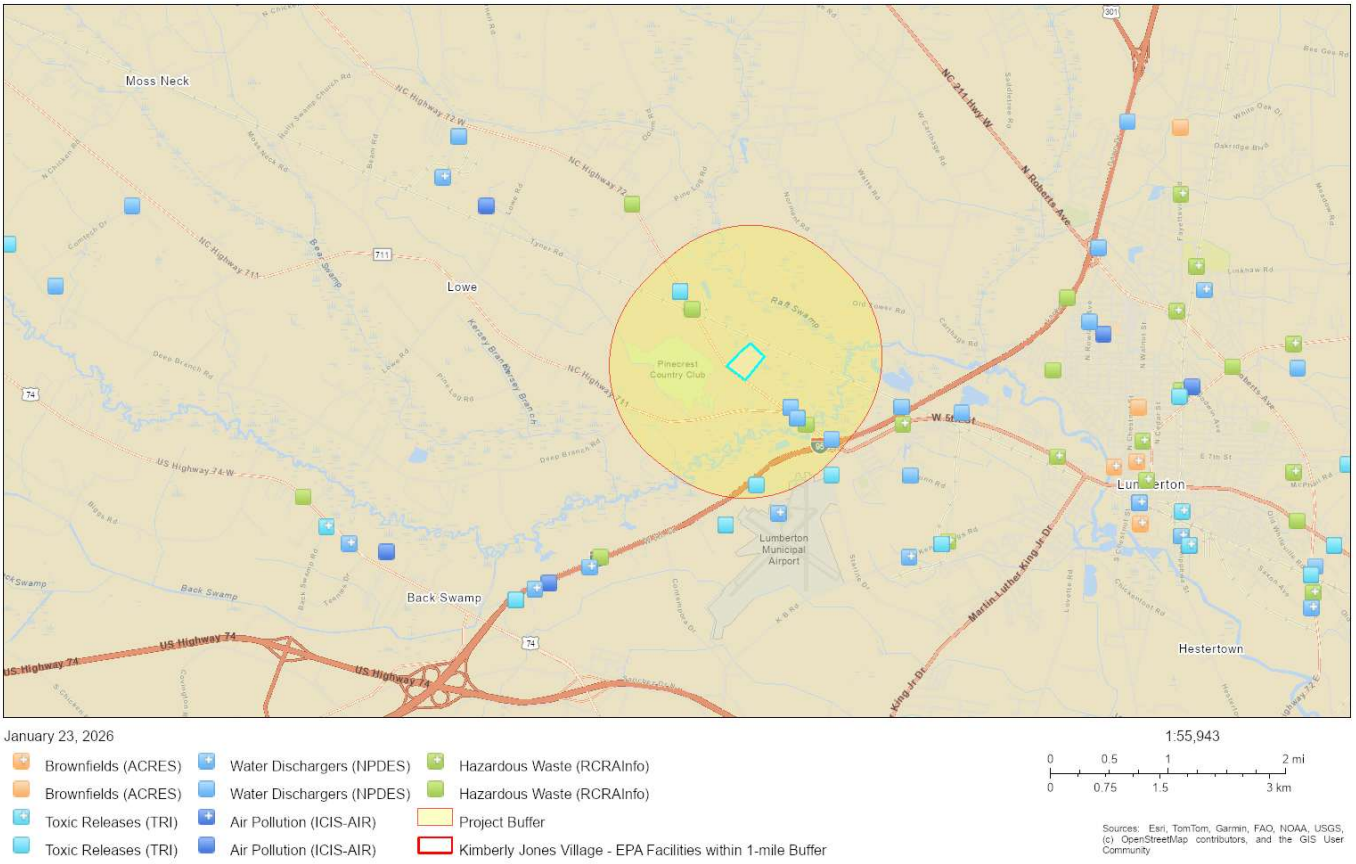
ATTACHMENT 7:

Contamination and Toxic Substances

NEPAssist EPA Facilities with 1-mile, 3,000-foot, and 0.5-mile Buffers, NC DEQ DWM Site Locator Screening Reports with 1-mile, 3,000-foot, and 0.5-mile Buffers, Facility Reports, Robeson County Radon Testing Data, and Phase I ESA

NEPAssist Report

Kimberly Jones Village - EPA Facilities within 1-mile Buffer



Geographic coordinates:

POLYGON
(34.635370,-79.064278,34.633753,-79.062216,34.631868,-79.064068,34.631507,-79.064410,34.630864,-79.065077,34.632460,-79.067666,34.632634,-79.067806,34.634287,-79.065849,34.635370,-79.064278)
with buffer 1 mile

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the EPA Regions.

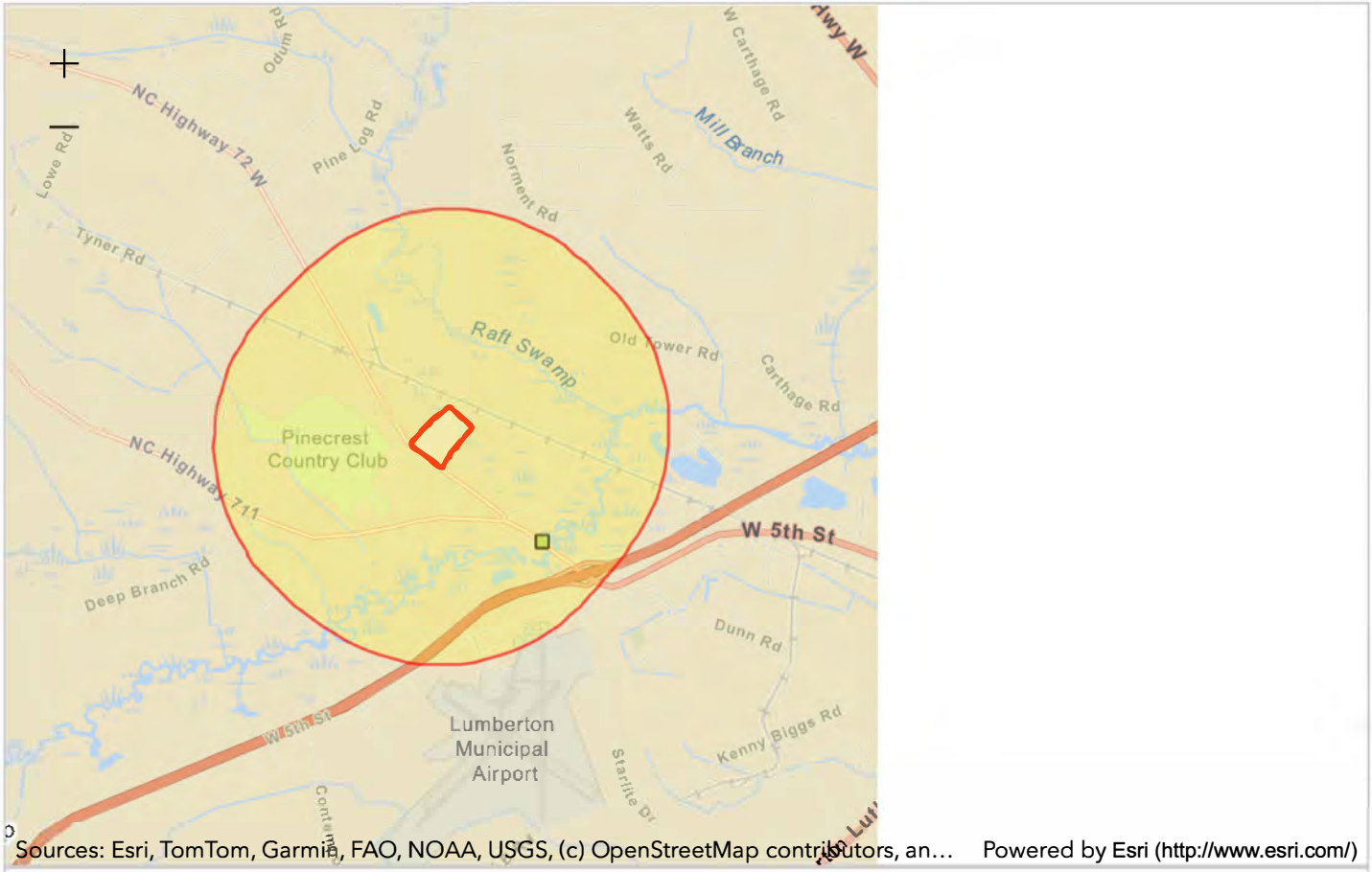
Project Area	0.05 sq mi
Within 1 mile of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no

Within 1 mile of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Federal Land?	no
Within 1 mile of an impaired stream?	no
Within 1 mile of an impaired waterbody?	no
Within 1 mile of a waterbody?	yes
Within 1 mile of a stream?	yes
Within 1 mile of an NWI wetland?	**Available Online**
Within 1 mile of a Brownfields site?	no
Within 1 mile of a Superfund site?	no
Within 1 mile of a Toxic Release Inventory (TRI) site?	yes
Within 1 mile of a water discharger (NPDES)?	yes
Within 1 mile of a hazardous waste (RCRA) facility?	yes
Within 1 mile of an air emission facility?	yes
Within 1 mile of a school?	no
Within 1 mile of an airport?	no
Within 1 mile of a hospital?	no
Within 1 mile of a designated sole source aquifer?	no
Within 1 mile of a historic property on the National Register of Historic Places?	no
Within 1 mile of a Chemical Data Reporting (CDR) site?	no
Within 1 mile of a Land Cession Boundary?	no
Within 1 mile of a tribal area (lower 48 states)?	no
Within 1 mile of the service area of a mitigation or conservation bank?	yes
Within 1 mile of the service area of an In-Lieu-Fee Program?	yes
Within 1 mile of a Public Property Boundary of the Formerly Used Defense Sites?	no
Within 1 mile of a Munitions Response Site?	no
Within 1 mile of an Essential Fish Habitat (EFH)?	no
Within 1 mile of a Habitat Area of Particular Concern (HAPC)?	no
Within 1 mile of an EFH Area Protected from Fishing (EFHA)?	no
Within 1 mile of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 1 mile of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 1 mile of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

NEPAssist

Home (https://www.epa.gov/nepa/nepassist) | Help (help/NEPAssistHelp.pdf)

US Environmental Protection Agency (//www.epa.gov)



Report question: Within 1 mile of a hazardous waste (RCRA) facility? yes

Modify question by entering a new buffer distance and unit for the selected study area:

1 | miles | Submit

Features within Study Area

Features found: 1

Name	Distance
NASH FINCH CO (LUMBERTON,NC) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=NCD986231249)	0.64 mile

registry_id: 110007670001
latitude: 34.625388
longitude: -79.055988
pgm_sys_acrnm: RCRAINFO
pgm_sys_id: NCD986231249
primary_name: NASH FINCH CO
location_address: W HWY 72
city_name: LUMBERTON
county_name: ROBESON
state_code: NC
epa_region: Region 04
postal_code: 28358
fips_code:
huc_code:
facility_url: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=NCD986231249

RCRAInfo Facility

Facility Information

NASH FINCH CO
Handler ID: NCD986231249
W HWY 72
LUMBERTON, NC 28358
County Name: ROBESON
Latitude: 34.625388
Longitude: -79.055988
Hazardous Waste Generator: Very Small Quantity Generator
Owner Name: MERCHANTS STORAGE PARTNERSHIP

BIENNIAL REPORT SUMMARY

No Biennial Report data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP
MIKE DOLPHENS	PO DRAWER 1709	LUMBERTON	NC	2835
MIKE DOLPHENS	PO DRAWER 1709	LUMBERTON	NC	2835

Unspecified Universe for the facility listed above.

No Handler information is available for the facility listed above.

LIST OF PROCESS UNIT INFORMATION FOR GROUP <https://epa.gov/envirofacts/metadata/table/rcra/rcr_pm_unit>

No Process Information is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

No NAICS Codes are available for the facility listed above.

LIST OF WASTE CODES AND DESCRIPTIONS

WASTE CODE	WASTE DESCRIPTION
D001	IGNITABLE WASTE

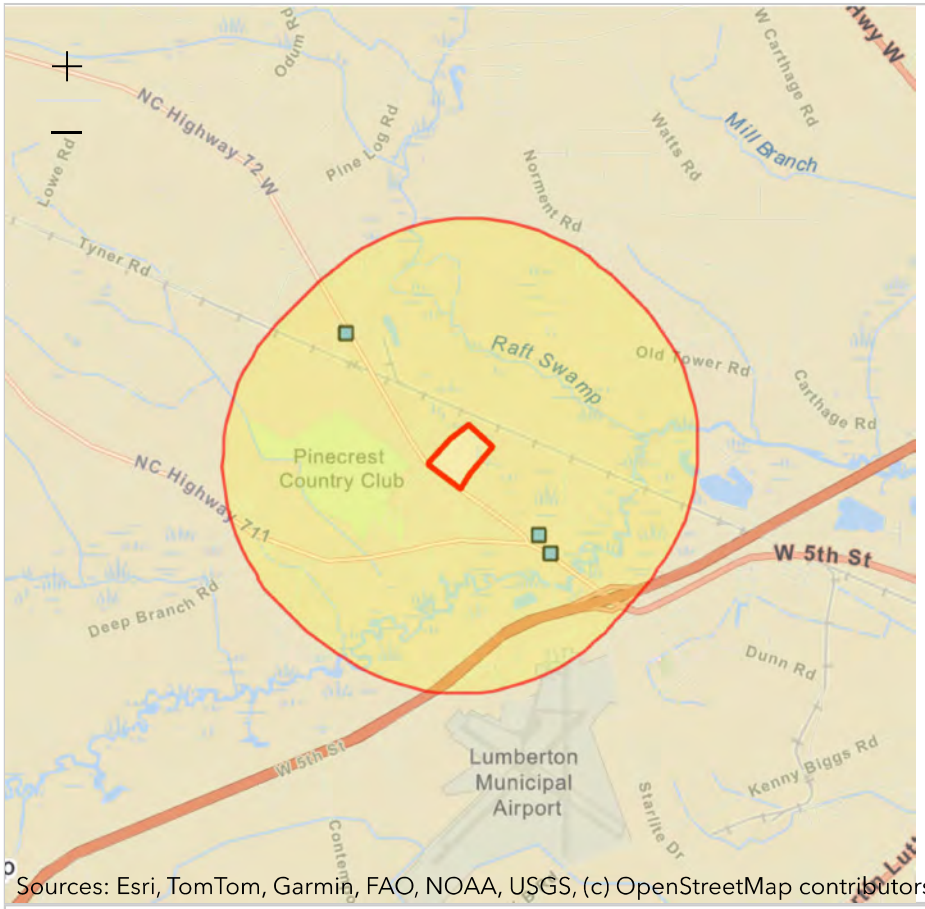
Contact Us <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts> to ask a question, provide feedback, or report a problem.

Last updated on February 6, 2026

NEPAssist

Home (https://www.epa.gov/nepa/nepassist) | Help (help/NEPAssistHelp.pdf)

US Environmental Protection Agency (//www.epa.gov)



Report question: Within 1 mile of a water discharger (NPDES)? yes

Modify question by entering a new buffer distance and unit for the selected study area:

1 | miles | Submit

Features within Study Area

Features found: 3

Name	Distance
INTERNATIONAL PAPER COMPANY LUMBERTON CBP (LUMBERTON,NC) (https://enviro.epa.gov/envirofacts/icis-npdes/report?facilityId=NCG050209)	0.55 mile

registry_id: 110001493081
latitude: 34.62619
longitude: -79.0573
pgm_sys_acrnm: NPDES
pgm_sys_id: NCG050209
primary_name: INTERNATIONAL PAPER COMPANY LUMBERTON CBP
location_address: 820 CATON RD
city_name: LUMBERTON
county_name: ROBESON
state_code: NC
epa_region: Region 04
postal_code: 28358
fips_code:
huc_code:
facility_url: https://enviro.epa.gov/envirofacts/icis-npdes/report?facilityId=NCG050209

Name **Distance**

☐ ELKAY PLUMBING PRODUCTS COMPANY (LUMBERTON,NC) (https://enviro.epa.gov/envirofacts/icis-npdes/report? 0.72 mile
facilityId=NCG030589)
registry_id: 110001493090
latitude: 34.64175
longitude: -79.07481
pgm_sys_acrnm: NPDES
pgm_sys_id: NCG030589
primary_name: ELKAY PLUMBING PRODUCTS COMPANY
location_address: 880 CATON RD
city_name: LUMBERTON
county_name: ROBESON
state_code: NC
epa_region: Region 04
postal_code: 28360
fips_code:
huc_code:
facility_url: https://enviro.epa.gov/envirofacts/icis-npdes/report?facilityId=NCG030589

☐ WILBERT BURIAL VAULT CO (LUMBERTON,NC) (https://enviro.epa.gov/envirofacts/icis-npdes/report? 0.44 mile
facilityId=NCG070044)
registry_id: 110009855709
latitude: 34.6275
longitude: -79.0583
pgm_sys_acrnm: NPDES
pgm_sys_id: NCG070044
primary_name: WILBERT BURIAL VAULT CO
location_address: 1015 S ROBERTS AVE
city_name: LUMBERTON
county_name: ROBESON
state_code: NC
epa_region: Region 04
postal_code: 28358
fips_code:
huc_code:
facility_url: https://enviro.epa.gov/envirofacts/icis-npdes/report?facilityId=NCG070044

Detailed Facility Report

Facility Summary

WEYERHAEUSER CORPORATION

820 CATON ROAD, LUMBERTON, NC 28360

FRS (Facility Registry Service) ID: 110001493081

EPA Region: 04

Latitude: 34.62619

Longitude: -79.0573

Locational Data Source: FRS

Industries: Paper Manufacturing

Indian Country: Y

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	10/16/2019
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (NC0000003707800154)

Clean Water Act (CWA): Non-Major, Permit Effective (NCG050209)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): 17029111

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001493081					Y	34.62619	-79.0573
ICIS-Air	CAA	NC0000003707800154	Minor Emissions	Operating	CAAGACTM, CAAMACT, CAANSPS, CAANSPSM, CAASIP		N	34.6399	-79.0717
EIS	CAA	17029111					N	34.640316	-79.071766
ICIS-NPDES	CWA	NCG050209	Non-Major: General Permit Covered Facility	Effective	Industrial Stormwater	05/31/2028	N	34.6399	-79.0717

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001493081	WEYERHAEUSER CORPORATION	820 CATON ROAD, LUMBERTON, NC 28360	Robeson County
ICIS-Air	CAA	NC0000003707800154	INTERNATIONAL PAPER COMPANY - LUMBERTON PACKAGING PLANT	820 CATON ROAD, LUMBERTON, NC 28360	Robeson County
EIS	CAA	17029111	INTERNATIONAL PAPER COMPANY - LUMBERTON PACKAGING PLANT	820 CATON ROAD, LUMBERTON, NC 28360	Robeson County
ICIS-NPDES	CWA	NCG050209	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	820 CATON RD, LUMBERTON, NC 28358	Robeson County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	NC0000003707800154	2653	Corrugated And Solid Fiber Boxes
ICIS-NPDES	NCG050209	2653	Corrugated And Solid Fiber Boxes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	17029111	322211	Corrugated and Solid Fiber Box Manufacturing
ICIS-Air	NC0000003707800154	322211	Corrugated and Solid Fiber Box Manufacturing

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
NCG050209	401	General provisions

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE On-Site*	*State*	*10/14/2025*	
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Off-Site*	*State*	*02/21/2025*	
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Off-Site*	*State*	*12/02/2024*	
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE On-Site*	*State*	*10/09/2024*	
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE On-Site*	*State*	*12/14/2023*	

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Off-Site*	*State*	*02/09/2023*	
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE On-Site*	*State*	*12/08/2022*	
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Off-Site*	*State*	*03/03/2022*	
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE On-Site*	*State*	*11/18/2021*	
CAA	*NC0000003707800154*	*ICIS-Air*	*Inspection/Evaluation*	*PCE Off-Site*	*State*	*02/18/2021*	

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	NC0000003707800154	No	02/14/2026	0	02/13/2026
CWA	NCG050209	No	09/30/2025	0	02/13/2026

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: NC0000003707800154)		04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-12/31/25	01/01-03/31/26
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												

Violation Type	Agency	Programs	Pollutants

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: NCG050209)		10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-02/13/26
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
030402030505	Lower Raft Swamp	RAFT SWAMP	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
NC	2022	NC14-10-(5.5)	Raft Swamp	Good - With Restoration Plan	--	--	Fully Supporting	--	--	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

Air Pollutant Report

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2023 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Survey))	
Total Persons	627
Population Density	201/sq.mi.
Housing Units in Area	248
Percent People of Color	88%
Households in Area	225
Households on Public Assistance	4
Persons With Low Income	377
Percent With Low Income	60%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	34.62619
Center Longitude	-79.0573
Total Area	3.14 sq.mi.
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	49 (21.78%)
$15,000 - $25,000	32 (14.22%)
$25,000 - $50,000	58 (25.78%)
$50,000 - $75,000	42 (18.67%)
Greater than $75,000	44 (19.56%)

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	42 (7%)
Minors 17 years and younger	179 (29%)
Adults 18 years and older	450 (72%)
Seniors 65 years and older	81 (13%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	79 (13%)
African-American	67 (11%)
Hispanic-Origin	18 (3%)
Asian	0 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	431 (69%)
Other/Multiracial	50 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	15 (3.85%)
9th through 12th Grade	63 (16.15%)
High School Diploma	115 (29.49%)
Some College/2-year	99 (25.38%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	48 (12.31%)

United States Environmental Protection Agency

ICIS Detailed Report

Facility

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG050209
STREET 1 <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/location_address>	820 CATON RD	**SIC CODE** <https://epa.gov/envirofacts/metadata/column/icis/xref_facility_interest_sic/sic_code>	2653 = Corrugated And Solid Fiber Boxes
CITY <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/city>	LUMBERTON	**MAJOR / MINOR** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/major_minor_status_flag>	N
COUNTY NAME <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/county_code>	ROBESON	**TYPE OF OWNERSHIP** <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_type_code>	Privately Owned Facility
STATE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/state_code>	NC	**ACTIVITY STATUS** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/permit_status_code>	Effective
ZIP CODE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/zip>	28358	**INACTIVE DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_comp_status/status_end_date>	
REGION <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/epa_region_code>	Region 4	**TYPE OF PERMIT ISSUED** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/permit_type_code>	General Permit Covered Facility
LATITUDE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/geocode_latitude>	34.6399	**ORIGINAL PERMIT ISSUE DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/original_issue_date>	01-JUN-2008
LONGITUDE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/geocode_longitude>	-79.0717	**PERMIT ISSUED DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/issue_date>	01-JUN-2023

LAT/LON CODE OF ACCURACY <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/horizontal_accuracy_measure>	30	**PERMIT EXPIRED DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/expiration_date>	31-MAY-2028
LAT/LON METHOD <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/horizontal_collect_method_code>			
LAT/LON SCALE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/source_map_scale_nmbr>		**USGS HYDRO BASIN CODE** <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/huc_code>	
LAT/LON DATUM <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/horizontal_ref_datum_code>		**FLOW** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/total_design_flow_nmbr>	0
RECEIVING WATERS <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/state_water_body_name>		**FEDERAL GRANT IND** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/federal_grant_flag>	
PRETREATMENT CODE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_pretreatment/pretreatment_indicator_code>		**SLUDGE CLASS FAC IND** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/facility_type_indicator>	NON-POTW
MAILING NAME <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/primary_name>	INTERNATIONAL PAPER COMPANY LUMBERTON CBP	**SLUDGE RELATED PERMIT NUM** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_association/related_external_permit_nmbr>	
MAILING STREET (1) <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/location_address>	820 CATON RD	**ANNUAL DRY SLUDGE PROD** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_biosolid/total_volume_amt>	
MAILING STREET (2) <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/supplemental_location>			
MAILING CITY <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/city_name>	LUMBERTON		
MAILING STATE <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/state_name>	NORTH CAROLINA		
MAILING ZIP CODE <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/postal_code>	28358		
COGNIZANT OFFICIAL <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/dmr_cognizant_official>		**COGNIZANT OFFICIAL TEL** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/dmr_cognizant_offcl_telephone>	

Activity —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG050209

Activity Name	Activity Type Description	Activity Status Description

Contacts

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG050209

No Contacts Found.

Permit Tracking

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG050209
PERMIT ISSUED BY <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/issuing_agency>		**ORIGINAL DATE OF ISSUE** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/original_issue_date>	01-JUN-2008
PERMIT ISSUED DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/issue_date>	01-JUN-2023	**PERMIT EXPIRED DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/expiration_date>	31-MAY-2028
EFFECTIVE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/effective_date>	01-JUN-2023	**RETIREMENT DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/retirement_date>	

Permit Tracking Events

Event Description <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_track_event/perm_track_event_code>	**Event Date** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_track_event/track_event_date>
Permit Expiration	31-MAY-2028
Permit Continued	01-JUN-2023
Permit Effective	01-JUN-2023
Permit Issued	01-JUN-2023
Permit Reissued	01-JUN-2023
Permit Expiration	31-MAY-2023
Permit Retired	31-MAY-2023
Permit Continued	01-JUN-2018
Permit Effective	01-JUN-2018

Event Description <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_track_event/perm_track_event_code>	Event Date <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_track_event/track_event_date>
Permit Issued	01-JUN-2018
Permit Reissued	01-JUN-2018
Permit Expiration	31-MAY-2018
Permit Retired	31-MAY-2018
Permit Continued	01-JUN-2013
Permit Effective	01-JUN-2013
Permit Issued	01-JUN-2013
Permit Reissued	01-JUN-2013
Permit Expiration	31-MAY-2013
Permit Retired	31-MAY-2013
Permit Effective	01-JUN-2008

Inspections

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	NPDES <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG05020

No Inspections Found.

Outfalls/Pipe Schedules

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	NPDES <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG05020
OUTFALL TYPE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_type_code>	External Outfall	PIPE NUMBER <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_nmbr>	001
ACTIVITY STATUS <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_status/status_flag>		REPORT DESIGNATOR <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/limit_set_designator>	

LATITUDE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/latitude_measure>	34.3824	**LONGITUDE** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/longitude_measure>	-79.0418
LAT/LON ACCURACY <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_accuracy_measure>		**LAT/LON METHOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_collect_method_code>	
LAT/LON SCALE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/source_map_scale_nmbr>		**LAT/LON DATUM** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_ref_datum_code>	
INACTIVE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_comp_status/status_end_date>		**USGS HYDRO BASIN CODE** <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/huc_code>	
INIT DMR DUE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_dmr_due_date>		**SUBMISSION UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
PIPE DESCRIPTION <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_text>	Raft Swamp	**UNITS IN SUBM. PERIOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_submission>	
INIT REPORTING DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_monitoring_date>		**REPORTING UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
UNITS IN REPORTING PERIOD <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_report>		**DMR COMMENT** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/dmr_comment_text>	

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG050209
OUTFALL TYPE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_type_code>	External Outfall	**PIPE NUMBER** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_nmbr>	002
ACTIVITY STATUS <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_status/status_flag>		**REPORT DESIGNATOR** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/limit_set_designator>	
LATITUDE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/latitude_measure>	34.3824	**LONGITUDE** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/longitude_measure>	-79.0415
LAT/LON ACCURACY <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_accuracy_measure>		**LAT/LON METHOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_collect_method_code>	
LAT/LON SCALE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/source_map_scale_nmbr>		**LAT/LON DATUM** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_ref_datum_code>	
INACTIVE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_comp_status/status_end_date>		**USGS HYDRO BASIN CODE** <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/huc_code>	

INIT DMR DUE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_dmr_due_date>		**SUBMISSION UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
PIPE DESCRIPTION <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_text>	UT to Raft Swamp	**UNITS IN SUBM. PERIOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_submission>	
INIT REPORTING DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_monitoring_date>		**REPORTING UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
UNITS IN REPORTING PERIOD <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_report>		**DMR COMMENT** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/dmr_comment_text>	

Limits Report (Pipes) —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG050209
PIPE NUMBER <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_nmbr>	001		
PIPE DESCRIPTION <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_text>		**REPORT DESIGNATOR** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/limit_set_designator>	
DMR COMMENT <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/dmr_comment_text>		**LIMIT SET TYPE** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/limit_set_type_code>	

No ICIS Limits Report Found.

Limits Report (Dockets) —

No ICIS Limits Information Found.

Measurements and Violations —

No ICIS Measurements Information Found.

Compliance Schedules and Violations —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG050209

No Compliance Schedules Found.

No Compliance Violations Found.

Pretreatment Inspections/Audits —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG050209

No ICIS Pretreatment Inspections Found.

Pretreatment Performance Summary —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	INTERNATIONAL PAPER COMPANY-LUMBERTON CBP	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG050209

No ICIS Pretreatment Performance Summary Information Found.

Detailed Facility Report

Facility Summary

ELKAY SOUTHERN CORPORATION

880 CATON ROAD, LUMBERTON, NC 28358

FRS (Facility Registry Service) ID: 110001493090

EPA Region: 04

Latitude: 34.64175

Longitude: -79.07481

Locational Data Source: TRIS

Industries: Fabricated Metal Product Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	03/21/2019
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (NC0000003707800161)

Clean Water Act (CWA): Non-Major, Permit Effective (NCG030589)

Resource Conservation and Recovery Act (RCRA): Active VSQG, (NCR000192450)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): 16598011

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 28360LKYST88CAT

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001493090					N	34.64175	-79.07481
ICIS-Air	CAA	NC0000003707800161	Minor Emissions	Operating	CAASIP		N	34.64175	-79.07481
EIS	CAA	16598011					N	34.641533	-79.074316
ICIS-NPDES	CWA	NCG030589	Non-Major: General Permit Covered Facility	Effective	Industrial Stormwater	06/30/2026	N	34.6405	-79.0741
TRI	EP313	28360LKYST88CAT	Toxics Release Inventory	Last Reported for 2024			N	34.64175	-79.07481

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
RCRAInfo	RCRA	NCR000192450	VSQG	Active (H)			N	34.641796	-79.07451

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001493090	ELKAY SOUTHERN CORPORATION	880 CATON ROAD, LUMBERTON, NC 28358	Robeson County
ICIS-Air	CAA	NC0000003707800161	ELKAY PLUMBING PRODUCTS COMPANY	880 CATON ROAD, LUMBERTON, NC 28360	Robeson County
EIS	CAA	16598011	ELKAY PLUMBING PRODUCTS COMPANY	880 CATON ROAD, LUMBERTON, NC 28360	Robeson County
ICIS-NPDES	CWA	NCG030589	ELKAY PLUMBING PRODUCTS COMPANY	880 CATON RD, LUMBERTON, NC 28360	Robeson County
TRI	EP313	28360LKYST88CAT	ELKAY PLUMBING PRODUCTS CO	880 CATON ROAD, LUMBERTON, NC 28360	Robeson County
RCRAInfo	RCRA	NCR000192450	ELKAY PLUMBING PRODUCTS COMPANY	880 CATON ROAD, LUMBERTON, NC 28360	Robeson County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	NC0000003707800161	3431	Metal Sanitary Ware
ICIS-NPDES	NCG030589	3431	Metal Sanitary Ware

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
NCG030589	401	General provisions

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	16598011	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing
TRI	28360LKYST88CAT	332998	Enameled Iron and Metal Sanitary Ware Manufacturing
TRI	28360LKYST88CAT	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing
ICIS-Air	NC0000003707800161	332998	Enameled Iron and Metal Sanitary Ware Manufacturing
RCRAInfo	NCR000192450	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	*NC0000003707800161*	*ICIS-Air*	*Inspection/Evaluation*	*PCE On-Site*	*State*	*02/04/2025*	
CAA	*NC0000003707800161*	*ICIS-Air*	*Inspection/Evaluation*	*PCE On-Site*	*State*	*10/18/2023*	

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	NC0000003707800161	No	02/14/2026	0	02/13/2026
CWA	NCG030589	No	09/30/2025	0	02/13/2026
RCRA	NCR000192450	No	02/14/2026	0	02/13/2026

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: NC0000003707800161)		04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-12/31/25	01/01-03/31/26
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type / Agency / Programs / Pollutants												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: NCG030589)		10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-02/13/26
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: NCR000192450)		04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-12/31/25	01/01-03/31/26
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation / Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
030402030505	Lower Raft Swamp	RAFT SWAMP	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
NC	2022	NC14-10-(5.5)	Raft Swamp	Good - With Restoration Plan	--	--	Fully Supporting	--	--	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
28360LKYST88CAT	2024	68	0	140	--	--	68	846,768
28360LKYST88CAT	2023	81	0	140	--	--	81	849,200
28360LKYST88CAT	2022	0	0	141	--	--	0	964,347
28360LKYST88CAT	2021	2	0	141	--	--	2	936,680
28360LKYST88CAT	2020	2	--	131	--	--	2	1,060,572
28360LKYST88CAT	2019	2	--	140	--	--	2	1,066,034
28360LKYST88CAT	2018	--	--	0	--	--	0	1,154,339
28360LKYST88CAT	2017	--	--	0	--	--	0	1,036,964
28360LKYST88CAT	2016	--	--	0	--	--	0	1,139,531
28360LKYST88CAT	2015	--	--	0	--	--	0	1,293,850

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Chromium	528,802	529,321	625,736	608,391	689,444	697,870	755,717	673,271	738,420	838,276
Cobalt	--	--	8,114	7,897	8,958	9,135	9,893	8,736	9,561	10,852
Copper	23,244	30,978	37,501	37,441	43,355	51,715	56,016	40,975	42,617	48,149
Manganese	59,286	60,546	59,408	57,769	65,473	66,336	71,834	63,926	70,093	79,569
Nickel	235,504	228,436	233,588	225,183	253,344	240,980	260,879	250,056	278,840	317,004

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2023 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Survey))	
Total Persons	416
Population Density	132/sq.mi.
Housing Units in Area	176
Percent People of Color	64%
Households in Area	162
Households on Public Assistance	3
Persons With Low Income	229
Percent With Low Income	55%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	34.64175
Center Longitude	-79.07481
Total Area	3.14 sq.mi.

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	30 (7%)
Minors 17 years and younger	114 (27%)
Adults 18 years and older	302 (73%)
Seniors 65 years and older	48 (12%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	154 (37%)
African-American	77 (19%)
Hispanic-Origin	33 (8%)
Asian	0 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	153 (37%)
Other/Multiracial	32 (8%)

Geography	
Land Area	100%
Water Area	0%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	20 (12.35%)
$15,000 - $25,000	20 (12.35%)
$25,000 - $50,000	55 (33.95%)
$50,000 - $75,000	21 (12.96%)
Greater than $75,000	46 (28.4%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	10 (3.94%)
9th through 12th Grade	42 (16.54%)
High School Diploma	69 (27.17%)
Some College/2-year	54 (21.26%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	32 (12.6%)

Detailed Facility Report

Facility Summary

WILBERT BURIAL VAULT CO

HIGHWAY 72 EAST PO BOX 934, LUMBERTON, NC 28359

FRS (Facility Registry Service) ID: 110009855709

EPA Region: 04

Latitude: 34.6275

Longitude: -79.0583

Locational Data Source: NPDES

Industries: Nonmetallic Mineral Product Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	12/12/2024
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Permanently Closed No Classification In ICIS (NC0000003707800229)

Clean Water Act (CWA): Non-Major, Permit Effective (NCG070044)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details

Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110009855709					N	34.6275	-79.0583
ICIS-Air	CAA	NC0000003707800229	No Classification In ICIS	Permanently Closed			N	34.6275	-79.0583
ICIS-NPDES	CWA	NCG070044	Non-Major: General Permit Covered Facility	Effective	Industrial Stormwater	05/31/2028	N	34.6275	-79.0583

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110009855709	WILBERT BURIAL VAULT CO	HIGHWAY 72 EAST PO BOX 934, LUMBERTON, NC 28359	Robeson County
ICIS-Air	CAA	NC0000003707800229	WILBERT BURIAL VAULT CO, INC. ** INACTIVE **	1015 ROBERTS AVE., LUMBERTON, NC 28359	Robeson County
ICIS-NPDES	CWA	NCG070044	WILBERT BURIAL VAULT CO	1015 S ROBERTS AVE, LUMBERTON, NC 28358	Robeson County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	NC0000003707800229	3272	Concrete Products
ICIS-NPDES	NCG070044	3272	Concrete Products

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	NC0000003707800229	327390	Other Concrete Product Manufacturing

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
NCG070044	401	General provisions

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	NCG070044	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	12/12/2024	

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	NC0000003707800229	No	02/14/2026	0	02/13/2026
CWA	NCG070044	No	09/30/2025	0	02/13/2026

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: NC0000003707800229)		04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-12/31/25	01/01-03/31/26
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type / Agency / Programs / Pollutants												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: NCG070044)		10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-02/13/26
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
030402031003	Jacob Swamp-Lumber River	LUMBER RIVER	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
NC	2022	NC14-(7)	LUMBER RIVER	Good - With Restoration Plan	--	--	Fully Supporting	--	--	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2023 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Survey))	
Total Persons	603
Population Density	193/sq.mi.
Housing Units in Area	238
Percent People of Color	86%
Households in Area	217
Households on Public Assistance	4
Persons With Low Income	359
Percent With Low Income	60%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	34.6275
Center Longitude	-79.0583
Total Area	3.14 sq.mi.
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	44 (20.47%)
$15,000 - $25,000	31 (14.42%)
$25,000 - $50,000	57 (26.51%)
$50,000 - $75,000	39 (18.14%)
Greater than $75,000	44 (20.47%)

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	40 (7%)
Minors 17 years and younger	172 (29%)
Adults 18 years and older	430 (71%)
Seniors 65 years and older	75 (12%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	86 (14%)
African-American	69 (11%)
Hispanic-Origin	20 (3%)
Asian	0 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	401 (67%)
Other/Multiracial	49 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	14 (3.76%)
9th through 12th Grade	61 (16.4%)
High School Diploma	110 (29.57%)
Some College/2-year	92 (24.73%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	46 (12.37%)

United States Environmental Protection Agency

ICIS Detailed Report

Facility

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044
STREET 1 <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/location_address>	1015 S ROBERTS AVE	**SIC CODE** <https://epa.gov/envirofacts/metadata/column/icis/xref_facility_interest_sic/sic_code>	3272 = Concrete Products
CITY <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/city>	LUMBERTON	**MAJOR / MINOR** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/major_minor_status_flag>	N
COUNTY NAME <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/county_code>	ROBESON	**TYPE OF OWNERSHIP** <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_type_code>	Privately Owned Facility
STATE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/state_code>	NC	**ACTIVITY STATUS** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/permit_status_code>	Effective
ZIP CODE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/zip>	28358	**INACTIVE DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_comp_status/status_end_date>	
REGION <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/epa_region_code>	Region 4	**TYPE OF PERMIT ISSUED** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/permit_type_code>	General Permit Covered Facility
LATITUDE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/geocode_latitude>	34.6275	**ORIGINAL PERMIT ISSUE DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/original_issue_date>	01-JUN-2008

LONGITUDE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/geocode_longitude>	-79.0583	**PERMIT ISSUED DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/issue_date>	01-JUN-2023
LAT/LON CODE OF ACCURACY <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/horizontal_accuracy_measure>	3	**PERMIT EXPIRED DATE** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/expiration_date>	31-MAY-2028
LAT/LON METHOD <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/horizontal_collect_method_code>			
LAT/LON SCALE <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/source_map_scale_nmbr>		**USGS HYDRO BASIN CODE** <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/huc_code>	
LAT/LON DATUM <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/horizontal_ref_datum_code>		**FLOW** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/total_design_flow_nmbr>	0
RECEIVING WATERS <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/state_water_body_name>		**FEDERAL GRANT IND** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/federal_grant_flag>	
PRETREATMENT CODE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_pretreatment/pretreatment_indicator_code>		**SLUDGE CLASS FAC IND** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/facility_type_indicator>	NON-POTW
MAILING NAME <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/primary_name>	WILBERT BURIAL VAULT CO	**SLUDGE RELATED PERMIT NUM** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_association/related_external_permit_nmbr>	
MAILING STREET (1) <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/location_address>	1015 S ROBERTS AVE	**ANNUAL DRY SLUDGE PROD** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_biosolid/total_volume_amt>	
MAILING STREET (2) <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/supplemental_location>	PO BOX 934		
MAILING CITY <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/city_name>	LUMBERTON		
MAILING STATE <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/state_name>	NORTH CAROLINA		
MAILING ZIP CODE <https://epa.gov/envirofacts/metadata/column/frs/frs_program_facility/postal_code>	28358		
COGNIZANT OFFICIAL <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/dmr_cognizant_official>		**COGNIZANT OFFICIAL TEL** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/dmr_cognizant_offcl_telephone>	

Activity —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044

Activity Name <https://epa.gov/envirofacts/metadata/column/icis/icis_activity_report/activity_name>	Activity Type Description <https://epa.gov/envirofacts/metadata/column/icis/ref_activity_type/activity_type_desc>	Activity Status Description <https://epa.gov/envirofacts/metadata/column/icis/icis_activity_report/activity
NCG070044-CEI-2024-12-12	Inspection/Evaluation	Active
NPDES Permit (CWA)	Permit	Active

Contacts —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	NPDES <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044

No Contacts Found.

Permit Tracking —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	NPDES <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044
PERMIT ISSUED BY <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/issuing_agency>		ORIGINAL DATE OF ISSUE <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/original_issue_date>	01-JUN-2008
PERMIT ISSUED DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/issue_date>	01-JUN-2023	PERMIT EXPIRED DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/expiration_date>	31-MAY-2028
EFFECTIVE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/effective_date>	01-JUN-2023	RETIREMENT DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/retirement_date>	

Permit Tracking Events

Event Description <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_track_event/perm_track_event_code>	Event Date <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_track_event/track_event_date>
Permit Expiration	31-MAY-2028
Permit Continued	01-JUN-2023
Permit Effective	01-JUN-2023
Permit Issued	01-JUN-2023

Event Description <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_track_event/perm_track_event_code>	**Event Date** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_track_event/track_event_date>
Permit Reissued	01-JUN-2023
Permit Expiration	31-MAY-2023
Permit Retired	31-MAY-2023
Permit Continued	01-JUN-2018
Permit Effective	01-JUN-2018
Permit Issued	01-JUN-2018
Permit Reissued	01-JUN-2018
Permit Expiration	31-MAY-2018
Permit Retired	31-MAY-2018
Permit Continued	01-JUN-2013
Permit Effective	01-JUN-2013
Permit Issued	01-JUN-2013
Permit Reissued	01-JUN-2013
Permit Expiration	31-MAY-2013
Permit Retired	31-MAY-2013
Permit Effective	01-JUN-2008

Inspections

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG07004

Inspection Type <https://epa.gov/envirofacts/metadata/column/icis/icis_activity_report/activity_name>	**Date of Inspection** <https://epa.gov/envirofacts/metadata/column/icis/icis_activity_report/activity_status_date>
NCG070044-CEI-2024-12-12	02-JAN-2025

Outfalls/Pipe Schedules

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044
OUTFALL TYPE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_type_code>	External Outfall	**PIPE NUMBER** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_nmbr>	001
ACTIVITY STATUS <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_status/status_flag>		**REPORT DESIGNATOR** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/limit_set_designator>	
LATITUDE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/latitude_measure>	34.3618	**LONGITUDE** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/longitude_measure>	-78.5849
LAT/LON ACCURACY <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_accuracy_measure>		**LAT/LON METHOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_collect_method_code>	
LAT/LON SCALE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/source_map_scale_nmbr>		**LAT/LON DATUM** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_ref_datum_code>	
INACTIVE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_comp_status/status_end_date>		**USGS HYDRO BASIN CODE** <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/huc_code>	
INIT DMR DUE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_dmr_due_date>		**SUBMISSION UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
PIPE DESCRIPTION <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_text>	West side of the site along Hwy 72	**UNITS IN SUBM. PERIOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_submission>	
INIT REPORTING DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_monitoring_date>		**REPORTING UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
UNITS IN REPORTING PERIOD <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_report>		**DMR COMMENT** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/dmr_comment_text>	

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044

OUTFALL TYPE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_type_code>	External Outfall	**PIPE NUMBER** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_nmbr>	002
ACTIVITY STATUS <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_status/status_flag>		**REPORT DESIGNATOR** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/limit_set_designator>	
LATITUDE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/latitude_measure>	34.3617	**LONGITUDE** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/longitude_measure>	-78.5849
LAT/LON ACCURACY <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_accuracy_measure>		**LAT/LON METHOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_collect_method_code>	
LAT/LON SCALE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/source_map_scale_nmbr>		**LAT/LON DATUM** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_ref_datum_code>	
INACTIVE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_comp_status/status_end_date>		**USGS HYDRO BASIN CODE** <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/huc_code>	
INIT DMR DUE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_dmr_due_date>		**SUBMISSION UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
PIPE DESCRIPTION <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_text>	West side of the site (south corner) alo	**UNITS IN SUBM. PERIOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_submission>	
INIT REPORTING DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_monitoring_date>		**REPORTING UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
UNITS IN REPORTING PERIOD <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_report>		**DMR COMMENT** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/dmr_comment_text>	

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044
OUTFALL TYPE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_type_code>	External Outfall	**PIPE NUMBER** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_nmbr>	003
ACTIVITY STATUS <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_status/status_flag>		**REPORT DESIGNATOR** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/limit_set_designator>	

LATITUDE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/latitude_measure>	34.3617	**LONGITUDE** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/longitude_measure>	-78.5845
LAT/LON ACCURACY <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_accuracy_measure>		**LAT/LON METHOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_collect_method_code>	
LAT/LON SCALE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/source_map_scale_nmbr>		**LAT/LON DATUM** <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature_coord/horizontal_ref_datum_code>	
INACTIVE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_comp_status/status_end_date>		**USGS HYDRO BASIN CODE** <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/huc_code>	
INIT DMR DUE DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_dmr_due_date>		**SUBMISSION UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
PIPE DESCRIPTION <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_text>	Midway along the south property line	**UNITS IN SUBM. PERIOD** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_submission>	
INIT REPORTING DATE <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/initial_monitoring_date>		**REPORTING UNITS** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/report_frequency_code>	
UNITS IN REPORTING PERIOD <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set_schedule/nmbr_of_report>		**DMR COMMENT** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/dmr_comment_text>	

Limits Report (Pipes)

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044
PIPE NUMBER <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_nmbr>	001		
PIPE DESCRIPTION <https://epa.gov/envirofacts/metadata/column/icis/icis_perm_feature/perm_feature_text>		**REPORT DESIGNATOR** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/limit_set_designator>	
DMR COMMENT <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/dmr_comment_text>		**LIMIT SET TYPE** <https://epa.gov/envirofacts/metadata/column/icis/icis_limit_set/limit_set_type_code>	

No ICIS Limits Report Found.

Limits Report (Dockets) —

No ICIS Limits Information Found.

Measurements and Violations —

No ICIS Measurements Information Found.

Compliance Schedules and Violations —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044

No Compliance Schedules Found.

No Compliance Violations Found.

Pretreatment Inspections/Audits —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044

No ICIS Pretreatment Inspections Found.

Pretreatment Performance Summary —

FACILITY NAME (1) <https://epa.gov/envirofacts/metadata/column/icis/icis_facility_interest/facility_name>	WILBERT BURIAL VAULT CO	**NPDES** <https://epa.gov/envirofacts/metadata/column/icis/icis_permit/external_permit_nmbr>	NCG070044

No ICIS Pretreatment Performance Summary Information Found.

ICIS-Air Detailed Plant View

Plant Information

WILBERT BURIAL VAULT CO, INC. ** INACTIVE ** 1015 ROBERTS AVE. LUMBERTON, NC 28359	

Operating Status	OPR	**Operating Status Desc.**	Operating
Facility ID	NC0000003707800229	**State Registration Number**	
Facility Type Code	POF	**Facility Type Desc.**	Privately Owned Facility
Government Facility Code		**Government Facility Description**	

NAICS Information

NAICS Code	NAICS Description
327390	Other Concrete Product Manufacturing

SIC Information

SIC Code	SIC Description
3272	Concrete Products

Air Program Information

Program Code	Program Description	Operating Status	Subpart Code	Subpart Description
CAASIP	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards	Operating		
CAASIP	State Implementation Plan for National Primary and Secondary	Permanently Closed		

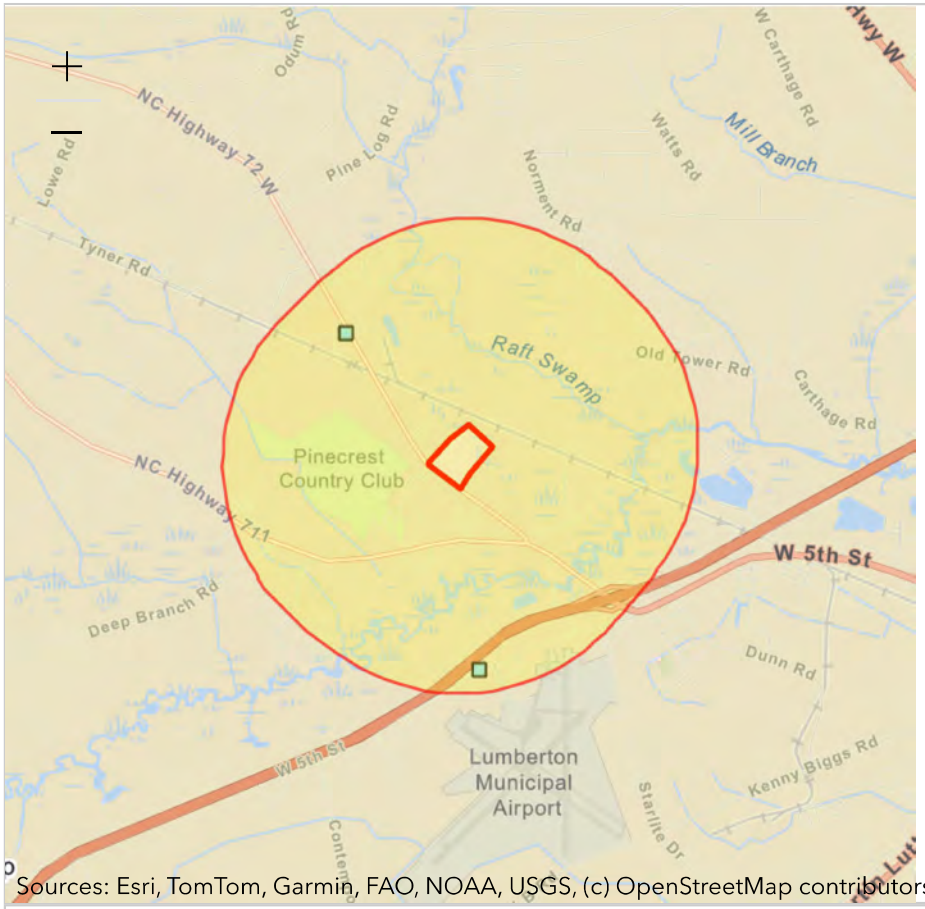
Air Pollutant Information

Pollutant Code	Pollutant Description	Chemical Abstract Service (CAS) Number	SRS ID	AIR Pollutant Class Code	AIR Pollutant Class Description
300000243	VOLATILE ORGANIC COMPOUNDS (VOCS)		761346	MIN	Minor Emissions
300000319	PARTICULATE MATTER < 10 UM		1647619	MIN	Minor Emissions
300000322	TOTAL PARTICULATE MATTER		1647643	MIN	Minor Emissions

NEPAssist

Home (https://www.epa.gov/nepa/nepassist) | Help (help/NEPAssistHelp.pdf)

US Environmental Protection Agency (//www.epa.gov)



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, an… Powered by Esri (http://www.esri.com/)

Report question: Within 1 mile of a Toxic Release Inventory (TRI) site? yes

Modify question by entering a new buffer distance and unit for the selected study area:

1 | miles | Submit

Features within Study Area

Features found: 2

Name	Distance
ELKAY PLUMBING PRODUCTS CO (LUMBERTON,NC) (https://enviro.epa.gov/facts/tri/ef-facilities/#/Facility/28360LKYST88CAT)	0.72 mile

registry_id: 110001493090
latitude: 34.64175
longitude: -79.07481
pgm_sys_acrnm: TRIS
pgm_sys_id: 28360LKYST88CAT
primary_name: ELKAY PLUMBING PRODUCTS CO
location_address: 880 CATON ROAD
city_name: LUMBERTON
county_name: ROBESON COUNTY
state_code: NC
epa_region: Region 04
postal_code: 28360
fips_code:
huc_code:
facility_url: https://enviro.epa.gov/facts/tri/ef-facilities/#/Facility/28360LKYST88CAT

Name **Distance**

☐ SARA LEE HOSIERY CORP LUMBERTON (LUMBERTON,NC) (https://enviro.epa.gov/facts/tri/ef-facilities/#/Facility/28358SRLHS3601W) 0.89 mile

registry_id: 110002455469
latitude: 34.61798
longitude: -79.0634
pgm_sys_acrnm: TRIS
pgm_sys_id: 28358SRLHS3601W
primary_name: SARA LEE HOSIERY CORP LUMBERTON
location_address: 3601 W FIFTH ST
city_name: LUMBERTON
county_name: ROBESON
state_code: NC
epa_region: Region 04
postal_code: 28358
fips_code:
huc_code:
facility_url: https://enviro.epa.gov/facts/tri/ef-facilities/#/Facility/28358SRLHS3601W

Detailed Facility Report

Facility Summary

SARA LEE HOSIERY

3601 WEST 5TH STREET, LUMBERTON, NC 28358

FRS (Facility Registry Service) ID: 110002455469

EPA Region: 04

Latitude: 34.61798

Longitude: -79.0634

Locational Data Source: TRIS

Industries: Apparel Manufacturing

Indian Country: N

Enforcement and Compliance Summary

No data records returned

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 28358SRLHS3601W

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details

Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002455469					N	34.61798	-79.0634
TRI	EP313	28358SRLHS3601W	Toxics Release Inventory	Last Reported for 1994			N	34.61798	-79.0634

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110002455469	SARA LEE HOSIERY	3601 WEST 5TH STREET, LUMBERTON, NC 28358	Robeson County
TRI	EP313	28358SRLHS3601W	SARA LEE HOSIERY CORP LUMBERTON	3601 W FIFTH ST, LUMBERTON, NC 28358	Robeson County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	28358SRLHS3601W	2251	Women's Hosiery, Except Socks

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	28358SRLHS3601W	315111	Sheer Hosiery Mills

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed

No data records returned

Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2023 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Survey))	
Total Persons	707
Population Density	227/sq.mi.
Housing Units in Area	280
Percent People of Color	89%
Households in Area	253
Households on Public Assistance	5
Persons With Low Income	424
Percent With Low Income	60%

Geography	
Radius of Selected Area	1 mi.

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	47 (7%)
Minors 17 years and younger	200 (28%)
Adults 18 years and older	506 (72%)
Seniors 65 years and older	99 (14%)

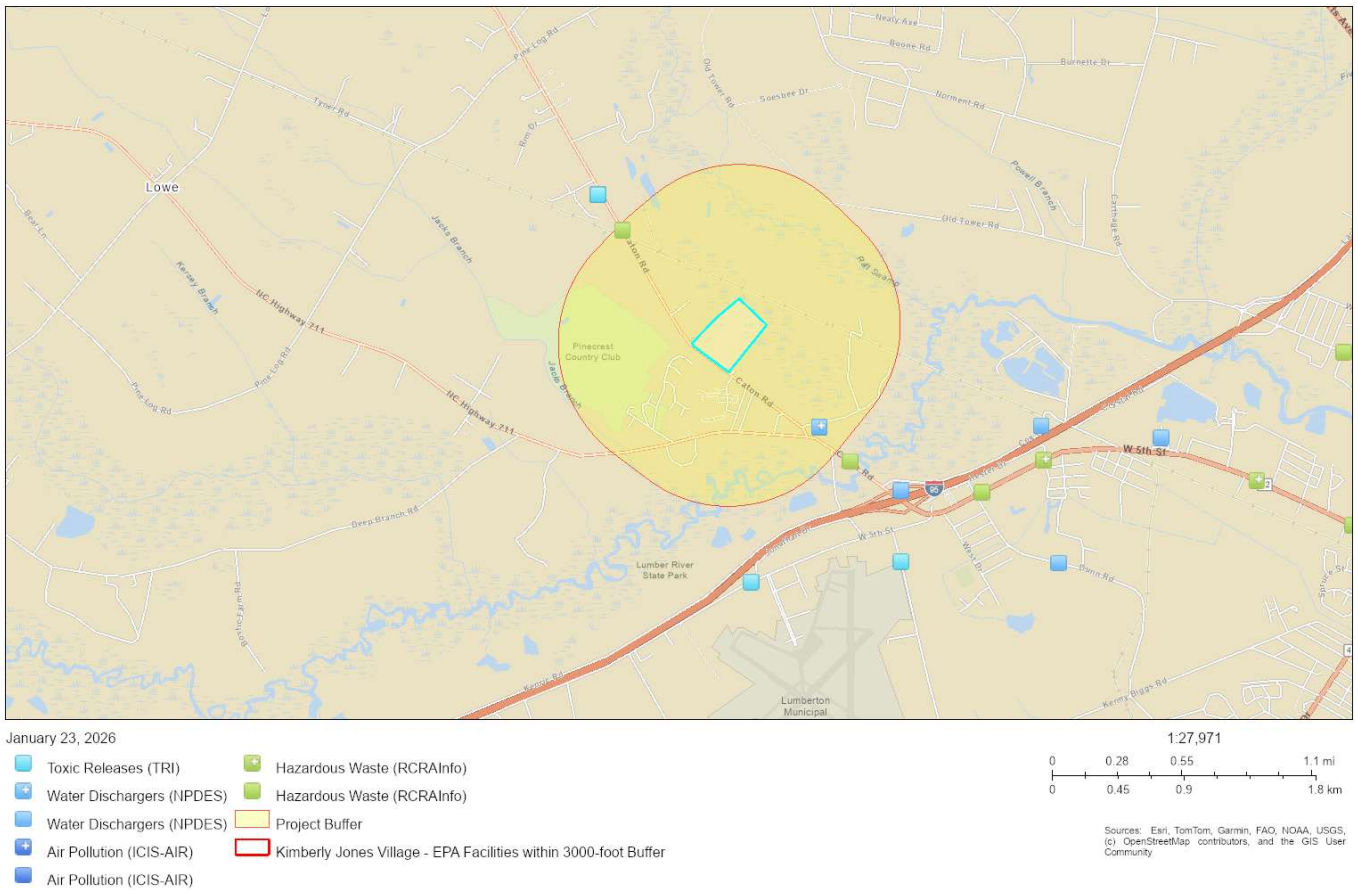
Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	80 (11%)
African-American	55 (8%)
Hispanic-Origin	12 (2%)
Asian	0 (0%)
Hawaiian/Pacific Islander	0 (0%)

Geography	
Center Latitude	34.61798
Center Longitude	-79.0634
Total Area	3.14 sq.mi.
Land Area	99%
Water Area	1%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	56 (22.13%)
$15,000 - $25,000	41 (16.21%)
$25,000 - $50,000	62 (24.51%)
$50,000 - $75,000	49 (19.37%)
Greater than $75,000	45 (17.79%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
American Indian	518 (73%)
Other/Multiracial	54 (8%)
Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	20 (4.52%)
9th through 12th Grade	71 (16.06%)
High School Diploma	127 (28.73%)
Some College/2-year	111 (25.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	54 (12.22%)

NEPAssist Report

Kimberly Jones Village - EPA Facilities within 3000-foot Buffer



Geographic coordinates:

POLYGON
(34.635370,-79.064278,34.633753,-79.062216,34.631868,-79.064068,34.631507,-79.064410,34.630864,-79.065077,34.632460,-79.067666,34.632634,-79.067806,34.634287,-79.065849,34.635370,-79.064278)
with buffer 3000 feet

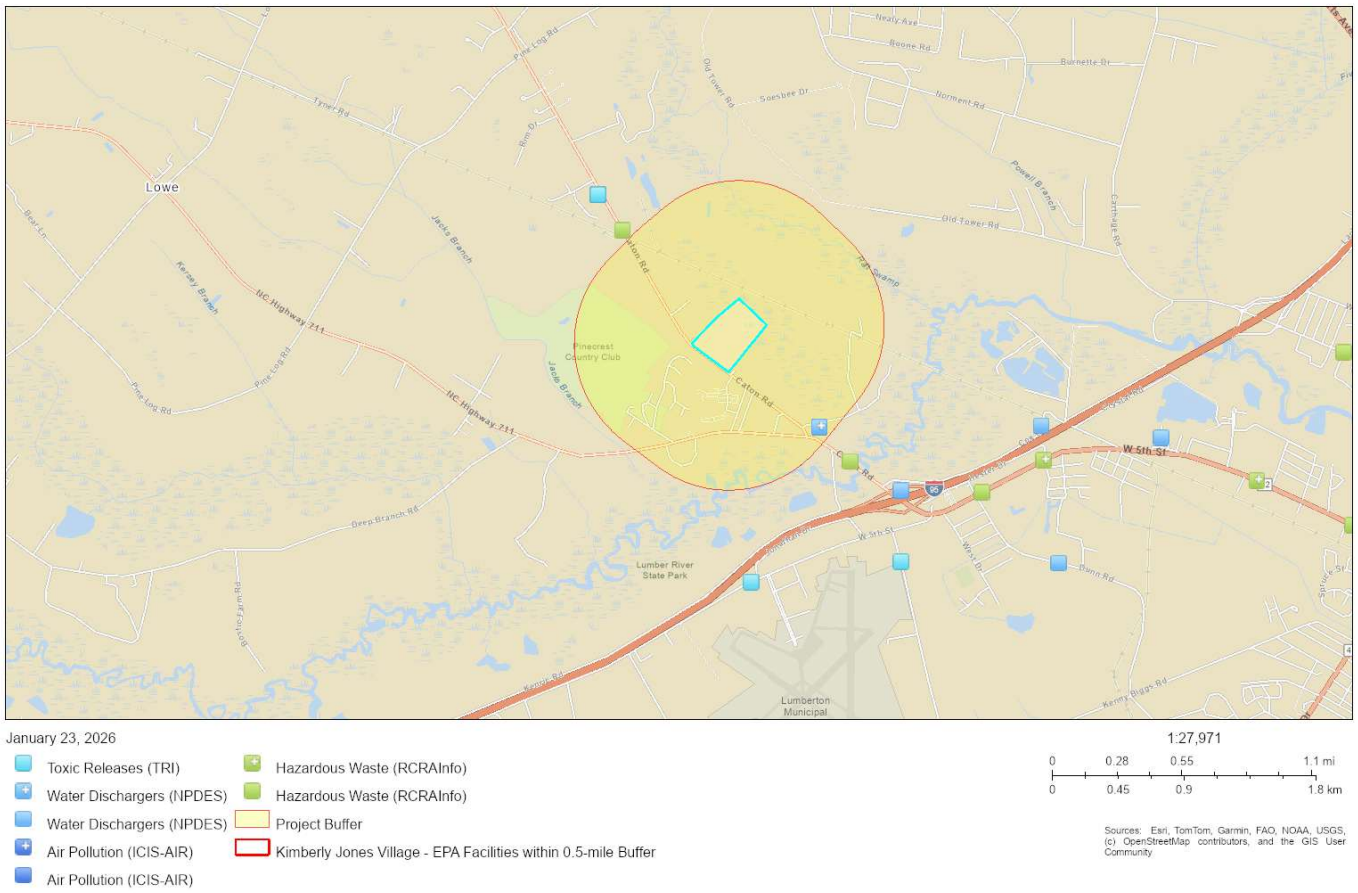
Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the EPA Regions.

Project Area	0.05 sq mi
Within 3000 feet of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no

Within 3000 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Federal Land?	no
Within 3000 feet of an impaired stream?	no
Within 3000 feet of an impaired waterbody?	no
Within 3000 feet of a waterbody?	no
Within 3000 feet of a stream?	yes
Within 3000 feet of an NWI wetland?	**Available Online**
Within 3000 feet of a Brownfields site?	no
Within 3000 feet of a Superfund site?	no
Within 3000 feet of a Toxic Release Inventory (TRI) site?	no
Within 3000 feet of a water discharger (NPDES)?	yes
Within 3000 feet of a hazardous waste (RCRA) facility?	no
Within 3000 feet of an air emission facility?	yes
Within 3000 feet of a school?	no
Within 3000 feet of an airport?	no
Within 3000 feet of a hospital?	no
Within 3000 feet of a designated sole source aquifer?	no
Within 3000 feet of a historic property on the National Register of Historic Places?	no
Within 3000 feet of a Chemical Data Reporting (CDR) site?	no
Within 3000 feet of a Land Cession Boundary?	no
Within 3000 feet of a tribal area (lower 48 states)?	no
Within 3000 feet of the service area of a mitigation or conservation bank?	yes
Within 3000 feet of the service area of an In-Lieu-Fee Program?	yes
Within 3000 feet of a Public Property Boundary of the Formerly Used Defense Sites?	no
Within 3000 feet of a Munitions Response Site?	no
Within 3000 feet of an Essential Fish Habitat (EFH)?	no
Within 3000 feet of a Habitat Area of Particular Concern (HAPC)?	no
Within 3000 feet of an EFH Area Protected from Fishing (EFHA)?	no
Within 3000 feet of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 3000 feet of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 3000 feet of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

EPA NEPAssist Report

Kimberly Jones Village - EPA Facilities within 0.5-mile Buffer



Geographic coordinates:

POLYGON
(34.635370,-79.064278,34.633753,-79.062216,34.631868,-79.064068,34.631507,-79.064410,34.630864,-79.065077,34.632460,-79.067666,34.632634,-79.067806,34.634287,-79.065849,34.635370,-79.064278)
with buffer .5 miles

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the EPA Regions.

Project Area	0.05 sq mi
Within 0.5 miles of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no

Within 0.5 miles of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a Federal Land?	no
Within 0.5 miles of an impaired stream?	no
Within 0.5 miles of an impaired waterbody?	no
Within 0.5 miles of a waterbody?	no
Within 0.5 miles of a stream?	yes
Within 0.5 miles of an NWI wetland?	**Available Online**
Within 0.5 miles of a Brownfields site?	no
Within 0.5 miles of a Superfund site?	no
Within 0.5 miles of a Toxic Release Inventory (TRI) site?	no
Within 0.5 miles of a water discharger (NPDES)?	yes
Within 0.5 miles of a hazardous waste (RCRA) facility?	no
Within 0.5 miles of an air emission facility?	yes
Within 0.5 miles of a school?	no
Within 0.5 miles of an airport?	no
Within 0.5 miles of a hospital?	no
Within 0.5 miles of a designated sole source aquifer?	no
Within 0.5 miles of a historic property on the National Register of Historic Places?	no
Within 0.5 miles of a Chemical Data Reporting (CDR) site?	no
Within 0.5 miles of a Land Cession Boundary?	no
Within 0.5 miles of a tribal area (lower 48 states)?	no
Within 0.5 miles of the service area of a mitigation or conservation bank?	yes
Within 0.5 miles of the service area of an In-Lieu-Fee Program?	yes
Within 0.5 miles of a Public Property Boundary of the Formerly Used Defense Sites?	no
Within 0.5 miles of a Munitions Response Site?	no
Within 0.5 miles of an Essential Fish Habitat (EFH)?	no
Within 0.5 miles of a Habitat Area of Particular Concern (HAPC)?	no
Within 0.5 miles of an EFH Area Protected from Fishing (EFHA)?	no
Within 0.5 miles of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 0.5 miles of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 0.5 miles of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

Kimberly Jones Village - Screening Report with 1mile Buffer

Area of Interest (AOI) Information

Area : 113,752,688.06 ft²

Feb 9 2026 13:54:51 Central Standard Time



Land Clearing and Inert Debris (LCID) Notifications

#	Site_ID	Site_Name	Count
1	N0474	Grover Wilson Soesbee, Iii	1
2	N0595	Mockingbird Lane / Soesbee #2	1

Hazardous Waste Facilities

#	FACILITY ID	HANDLER_NAME	Count
1	NCD986231249	NASH FINCH CO	1

DryCleaning Historical Boiler Inspections

#	Drycleaner	InspDate	Count
1	SMITHS SANITARY CLEANERS	3/4/1973	1

DryCleaning City Directories

#	Drycleaner	Address	Count
1	Smith's Sanitary Cleaners	West 5th at Fairmont Road, Lumberton,NC	1

UST Incidents

#	IncidentNumber	IncidentName	Count
1	5434	OXENDINE, SHIRD--GROCERY	1
2	6498	NCDOT MAINTENANCE YARD	1
3	14739	ROBESON CO. BOARD OF EDUCATION	1
4	29481	RJ'S GAS & GROCERY	1
5	42152	NCDOT - LUMBERTON MAINTENANCE	1
6	*No Data*	EAGLE DISTRIBUTING FACILITY	1
7	*No Data*	WILLAMETTE INDUSTRIES, INC	1
8	*No Data*	NCDOT - LUMBERTON	1

Non-UST Incidents

#	IncidentNumber	IncidentName	Count
1	86612	ELKAY SOUTHERN	1
2	90230	ROBESON SCHOOL ADMIN COMPLEX	1

UST Active Facilities

#	FACILID	FACILNAME	Count
1	00-0-0000018958	GET N GO	1
2	00-0-0000030623	ROBESON CORRECTIONAL CENTER	1

Land Use Restriction and/or Notices

#	Prj_Number	Prj_Name	Count
1	FA-3434	RJ'S GAS & GROCERY	1
2	R7809052003	Floyd Brother's Construction	1

UST Closed Facilities

#	FACILID	FACILKEY	FACILNAME	FACILADDRESS	FACILCITY
1	00-0-0000018109	99,452	DOBBS ENTERPRISE	2440 WEST 5TH STREET	LUMBERTON
2	00-0-0000025563	105,797	SCOTT SISTERS FLORIST	2401 WEST 5TJ STREET	LUMBERTON
3	00-0-0000025588	105,919	NC DOT - LUMBERTON(DIV 6)	1020 NC HWY 711	LUMBERTON
4	00-0-0000028758	107,202	SOUTHEASTERN INDUSTRIAL CENTER	430 CATON ROAD	LUMBERTON

#	FACILZIP	FACILPHONE	FACILLATDEC	FACILLONGDEC	FACILOWNERTYPE
1	28358	*No Data*	34.62080	-79.05460	Private/Corporate
2	28358	*No Data*	34.62090	-79.05380	Private/Corporate
3	28359	(910) 364-0604	34.62695	-79.07680	State Gov't
4	28359	*No Data*	34.62908	-79.05981	Private/Corporate

#	FACILOWNERNAME	FACILOWNERPHONE	FACILOWNERADDRESS	FACILOWNERADDRESS2	FACILOWNERCITY
1	DOBBS ENTERPRISE INC	(910) 738-6325	2720 W 5TH STREET	*No Data*	LUMBERTON
2	DON JAMES	(919) 739-6492	8101 THORNDIKE RD	*No Data*	GREENSBORO
3	NC DOT - EQUIPMENT UNIT	(919) 733-2220	1566 MAIL SERVICE CENTER	*No Data*	RALEIGH
4	SOUTHEASTERN INDUSTRIAL CENTER	(910) 738-8138	PO BOX 1857	*No Data*	LUMBERTON

#	FACILOWNERSTATE	FACILOWNERZIP	NUMREGTANKS	NUMNONREGTANKS	NUMNONREGNONCOMTANKS	Count
1	NC	28358-6262	1	0	0	1
2	NC	27409-9677	3	0	0	1
3	NC	27699-1566	9	0	0	1
4	NC	28359	1	0	0	1

Kimberly Jones Village - Screening Report with 3,000-foot Buffer

Area of Interest (AOI) Information

Area : 43,739,341.88 ft²

Feb 9 2026 13:52:21 Central Standard Time



1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

UST Closed Facilities

UST Incidents

Low Risk

NC1Map Parcels - Parcels (polys)

County Boundary

NCDOT GIS Unit, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

UST Incidents

#	IncidentNumber	IncidentName	Count
1	14739	ROBESON CO. BOARD OF EDUCATION	1
2	*No Data*	EAGLE DISTRIBUTING FACILITY	1
3	*No Data*	WILLAMETTE INDUSTRIES, INC	1

Non-UST Incidents

#	IncidentNumber	IncidentName	Count
1	90230	ROBESON SCHOOL ADMIN COMPLEX	1

UST Closed Facilities

#	FACILID	FACILKEY	FACILNAME	FACILADDRESS	FACILCITY
1	00-0-0000028758	107,202	SOUTHEASTERN INDUSTRIAL CENTER	430 CATON ROAD	LUMBERTON

#	FACILZIP	FACILPHONE	FACILLATDEC	FACILLONGDEC	FACILOWNERTYPE
1	28359	*No Data*	34.62908	-79.05981	Private/Corporate

#	FACILOWNERNAME	FACILOWNERPHONE	FACILOWNERADDRESS	FACILOWNERADDRESS2	FACILOWNERCITY
1	SOUTHEASTERN INDUSTRIAL CENTER	(910) 738-8138	PO BOX 1857	*No Data*	LUMBERTON

#	FACILOWNERSTATE	FACILOWNERZIP	NUMREGTANKS	NUMNONREGTANKS	NUMNONREGNONCOMTANKS	Count
1	NC	28359	1	0	0	1

Kimberly Jones Village - Screening Report with 0.5-mile Buffer

Area of Interest (AOI) Information

Area : 35,728,779.54 ft²

Feb 9 2026 13:58:39 Central Standard Time



1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

UST Closed Facilities

UST Incidents

Low Risk

NC1Map Parcels - Parcels (polys)

County Boundary

NCDOT GIS Unit, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

UST Incidents

#	IncidentNumber	IncidentName	Count
1	14739	ROBESON CO. BOARD OF EDUCATION	1

UST Closed Facilities

#	FACILID	FACILKEY	FACILNAME	FACILADDRESS	FACILCITY
1	00-0-0000028758	107,202	SOUTHEASTERN INDUSTRIAL CENTER	430 CATON ROAD	LUMBERTON

#	FACILZIP	FACILPHONE	FACILLATDEC	FACILLONGDEC	FACILOWNERTYPE
1	28359	*No Data*	34.62908	-79.05981	Private/Corporate

#	FACILOWNERNAME	FACILOWNERPHONE	FACILOWNERADDRESS	FACILOWNERADDRESS2	FACILOWNERCITY
1	SOUTHEASTERN INDUSTRIAL CENTER	(910) 738-8138	PO BOX 1857	*No Data*	LUMBERTON

#	FACILOWNERSTATE	FACILOWNERZIP	NUMREGTANKS	NUMNONREGTANKS	NUMNONREGNONCOMTANKS	Count
1	NC	28359	1	0	0	1

ROY COOPER
Governor
MICHAEL S. REGAN
Secretary
MICHAEL SCOTT
Director

NORTH CAROLINA
Environmental Quality

February 18, 2020

Dr. Shanita Wooten, Superintendent
Public Schools of Robeson County
4320 Khan Drive
Lumberton, NC 28358

Re: Notice of No Further Action
15A NCAC 2L .0407(d)
Risk-based Assessment and Corrective Action for Petroleum Underground Storage Tanks

Robeson County Board of Education
410 Caton Road
Lumberton, Robeson County
Incident Number: 14739
Risk Classification: Low
Ranking: L-135-D

Dear Dr. Wooten:

A review of information on file with the Underground Storage Tank (UST) Section, Division of Waste Management, Fayetteville Regional Office indicates that soil and groundwater contamination meet the cleanup requirements for a low-risk release under Title 15A NCAC 2L .0202 and .0400, but contamination exceeds the limits allowed for the unrestricted use of a site where closed under risk-based cleanup standards.

The UST Section determines that no further action is warranted for this incident. All required actions have been completed. On December 21, 2019, the UST Section received a certified copy of the Notice of Residual Petroleum which is filed with the Robeson County Register of Deeds (recorded 12/6/2019, Bk: 2206, Pg: 864-866). On February 17, 2020, the UST Section was provided with proof of receipt of the conditional Notice of No Further Action letter or of refusal by the addressee to accept delivery of the letter or with a description of the manner in which the letter was posted.

This determination shall apply unless the UST Section later finds that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment. Pursuant to Title 15A NCAC 2L .0407(a) you have a continuing obligation to notify the Department of Environmental Quality of any changes that might affect the risk or land use classifications that have been assigned.

Be advised that as groundwater contamination may exceed the groundwater quality standards established in Title 15A NCAC 2L .0202, groundwater within the area of contamination or within the area where groundwater contamination is expected to migrate is not suitable for use as a water supply. Be advised that as soil contamination may exceed the residential MSCCs, the property containing the contamination is suitable only for industrial/ commercial use or restricted residential use (The term "residential is inclusive of, but not limited

to, private houses, apartment complexes, schools, nursing homes, parks, recreation areas and day care centers), as stipulated in the Notice of Residual Petroleum (recorded copy attached).

Interested parties may examine the incident file by contacting this regional office and may submit comments on the site to the regional office at the address or telephone number listed below.

This No Further Action determination applies only to the subject incident; for any other incidents at the subject site, the responsible party must continue to address contamination as required.

If you have any questions regarding this notice, please contact me at the Fayetteville Regional Office address below or by calling (910) 433-3347.

Sincerely,

Kenneth E. Currie, Hydrogeologist
Fayetteville Regional Office
UST Section, Division of Waste Management, NCDEQ

Attachments: Notice of Residual Petroleum (recorded copy)

cc: Mr. William J. Smith, Director, Robeson County Health Department *(email copy)*
Mr. Stephen A. Barnhardt, L.G., BDX Environmental, PLLC, White Oak, NC *(email copy)*
Mr. Wayne Randolph, Regional Supervisor, NCDEQ-DWM-UST Section *(email copy)*
FRO UST Electronic Incident File # 17439

NOTICE OF RESIDUAL PETROLEUM

This Notice applies to a portion of Robeson County Parcel Number *37155_938129423700* owned by Public Schools of Robeson County, currently unoccupied, commonly known as the former Robeson County Schools Admin Complex, 410 Caton Road, Lumberton, Robeson County, North Carolina.
UST Incident # 14739 & Non-UST Incident #90230

The property that is the subject of this Notice (hereinafter referred to as the "Site") contains residual petroleum and is an Underground Storage Tank (UST) and Aboveground Storage Tank (AST) incident under North Carolina's Statutes and Regulations, which consist of N.C.G.S. 143-215.94 and regulations adopted thereunder. This Notice is part of a remedial action for the Site that has been approved by the Secretary (or his/her delegate) of the North Carolina Department of Environment and Natural Resources (or its successor in function), as authorized by N.C.G.S. Section 143B-279.9 and 143B-279.11. The North Carolina Department of Environment and Natural Resources shall hereinafter be referred to as "DENR".

NOTICE

Petroleum product was released and/or discharged at the Site. **Petroleum constituents remain on the site, but are not a danger to public health and the environment, provided that the restrictions described herein, and any other measures required by DENR pursuant to N.C.G.S. Sections 143B-279.9 and 143B-279.11, are strictly complied with.** This "Notice of Residual Petroleum" is composed of a description of the property, the location of the residual petroleum, and the land use restrictions on the Site. The Notice has been approved and notarized by DENR pursuant to N.C.G.S. Sections 143B-279.9 and 143B-279.11 and has/shall be recorded at the Robeson County Register of Deeds' office Book ____, Page ____.

Any map or plat required by DENR has been/shall be recorded at the Robeson County Register of Deeds' office Book ____, Page ____, and has been/shall be incorporated into the Notice by this reference.

Source Property

Public Schools of Robeson County North Carolina is the owner in fee simple of all or a portion of the Site, which is located in the County of Robeson, State of North Carolina, and is known and legally described as:

A 20-acre portion of Parcel Number 37155_938129423700 bounded on the south by the Lumber River, on the west by NC Highway 72, on the north by Planetarium Road and on the east by Parcel Numbers: 37155_938139362300, 37155_938139452000 and 37155_938149292800.

For protection of public health and the environment, the following land use restrictions required by N.C.G.S. Section 143B-279.9(b) shall apply to all of the above-described real property. These restrictions shall continue in effect as long as residual petroleum remains on the site in excess of unrestricted use standards and cannot be amended or cancelled unless and until the Robeson County Register of Deed receives and records the written concurrence of the Secretary (or his/her delegate) of DENR (or its successor in function).

PERPETUAL LAND USE RESTRICTIONS

Soil: The Site shall be used for industrial/commercial use only. Industrial/commercial use means a use where exposure to soil contamination is limited in time and does not involve exposure to children or other sensitive populations such as the elderly or sick. The real property shall not be developed or utilized for residential purposes including but not limited to: primary or secondary residences (permanent or temporary), schools, daycare centers, nursing homes, playgrounds, parks, recreation areas and/or picnic areas.

Groundwater: Groundwater from the site is prohibited from use as a water supply. Water supply wells of any kind shall not be installed or operated on the site.

ENFORCEMENT

The above land use restriction(s) shall be enforced by any owner, operator, or other party responsible for the Site. The above land use restriction(s) may also be enforced by DENR through any of the remedies provided by law or by means of a civil action, and may also be enforced by any unit of local government having jurisdiction over any part of the Site. Any attempt to cancel this Notice without the approval of DENR (or its successor in function) shall be subject to enforcement by DENR to the full extent of the law. Failure by any party required or authorized to enforce any of the above restriction(s) shall in no event be deemed a waiver of the right to do so thereafter as to the same violation or as to one occurring prior or subsequent thereto.

IN WITNESS WHEREOF, Hugh McIlwain has caused this Notice to be executed pursuant to N.C.G.S. Sections 143B-279.9 and 143B-279.11, this 31 day of October, 2019.

(name of responsible party if agent is signing)

By: _____

(signature of responsible party, attorney or other agent if there is one)

Superintendent

(title of agent for responsible party if there is one)

Signatory's name typed or printed: Shanita Wooten

(Note to be deleted on final document: Preparer of document must assure that the correct acknowledgement is used and complies with changes effective October 1, 2006)

NORTH CAROLINA
Robeson COUNTY
(Name of county in which acknowledgment was taken)

I certify that the following person(s) personally appeared before me this day, each acknowledging to me that he or she signed the foregoing document: Shanita Wooten

Date: 10/31/19

(Official Seal)

Kimberly R. Sampson
(signature of Notary Public)
Kimberly R. Sampson
(printed or typed name of Notary Public)
Notary Public

My commission expires: 1/21/2023

Approved for the purposes of N.C.G.S. 143B-279.11

James W. Brown
(signature of Regional Supervisor)
James W. Brown acting Regional Supervisor
(printed name of Regional Supervisor)
Fayetteville Regional Office

UST Section
Division of Waste Management
Department of Environment and Natural Resources

2019010210
ROBESON CO, NC FEE $51.00
NON-STANDARD DOC FEE
PRESENTED & RECORDED:
12-06-2019 11:52:16 AM
VICKI L LOCKLEAR
REGISTER OF DEEDS
BY: TOMASA MORALES PEAVY
ASSISTANT
BK: D 2206
PG: 864-866

NORTH CAROLINA
Cumberland COUNTY
(Name of county in which acknowledgment was taken)

I certify that the following person(s) personally appeared before me this day, each acknowledging to me that he or she signed the foregoing document: JAMES W. BROWN *(full printed name of Regional Supervisor)*

Date: November 4, 2019

(Official Seal)

KENNETH E. CURRIE NOTARY MY COMMISSION EXPIRES 11/21/2019 PUBLIC ROBESON COUNTY, NC

Kenneth E. Currie
(signature of Notary Public)
Kenneth E. Currie
(printed or typed name of Notary Public)
Notary Public

My commission expires: November 21, 2019

CDC Health Tracking Data Explorer

Robeson County - State Tests – 2013 through 2022

Annual Mean Pre-Mitigation Radon Level Measurements in Tested Buildings

StateFIPS	State	CountyFIPS	County	Year	Value	Data Comment
37	North Carolina	37155	Robeson	2013	0.5	
37	North Carolina	37155	Robeson	2014	1	< 10 Tests
37	North Carolina	37155	Robeson	2015	0.5	< 10 Tests
37	North Carolina	37155	Robeson	2016	0.6	
37	North Carolina	37155	Robeson	2017	0.7	
37	North Carolina	37155	Robeson	2018	0.4	
37	North Carolina	37155	Robeson	2019	0.4	
37	North Carolina	37155	Robeson	2020	0.4	
37	North Carolina	37155	Robeson	2021	0.3	< 10 Tests
37	North Carolina	37155	Robeson	2022	0.1	< 10 Tests

Average from 2013-2022 = 0.49 pCi/L

StateFIPS	State	CountyFIPS	County	Year	Value
37	North Carolina	37155	Robeson	2013	8
37	North Carolina	37155	Robeson	2014	3
37	North Carolina	37155	Robeson	2015	7
37	North Carolina	37155	Robeson	2016	18
37	North Carolina	37155	Robeson	2017	12
37	North Carolina	37155	Robeson	2018	24
37	North Carolina	37155	Robeson	2019	31
37	North Carolina	37155	Robeson	2020	15
37	North Carolina	37155	Robeson	2021	6
37	North Carolina	37155	Robeson	2022	1

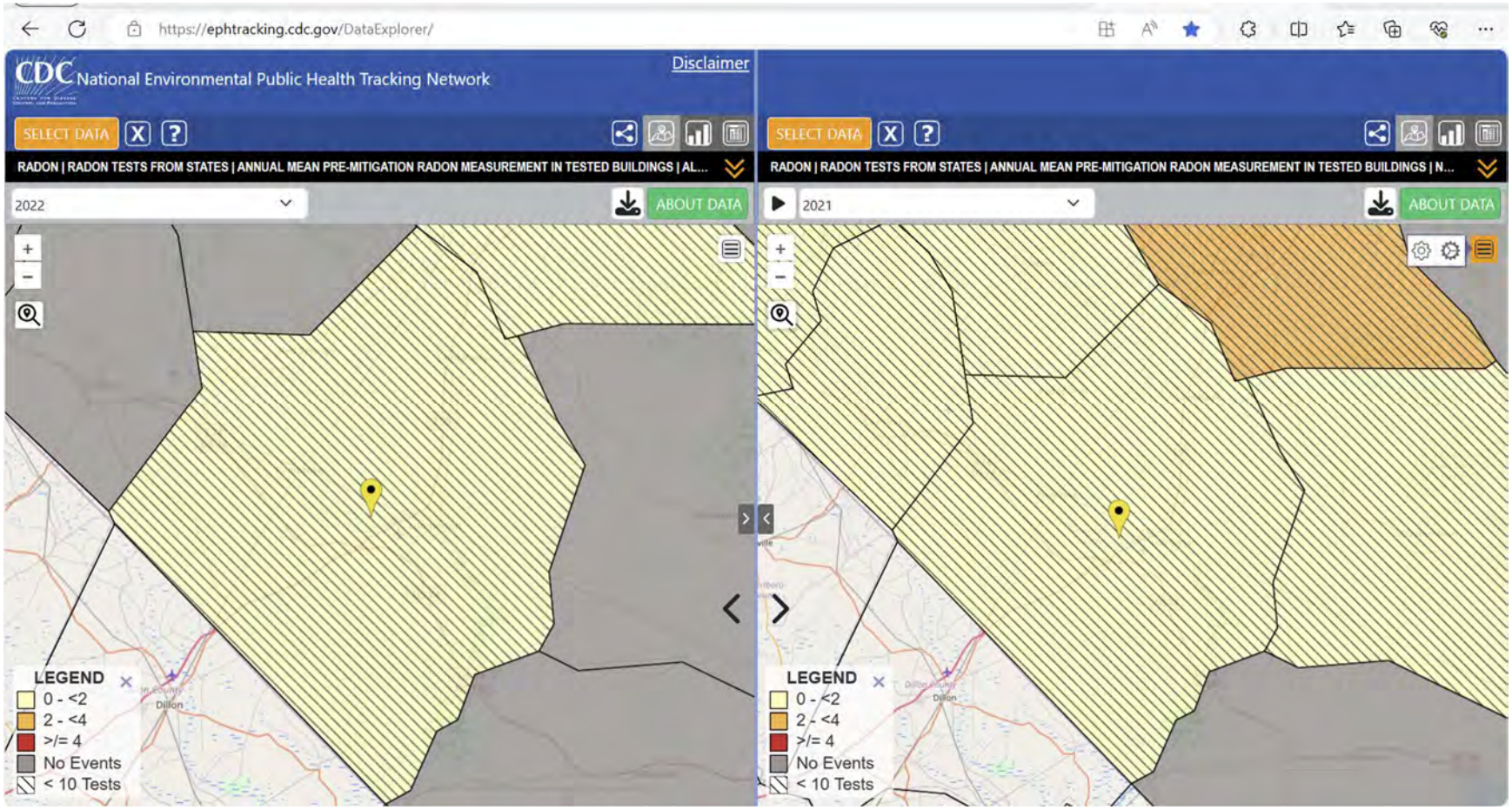
Total Tests in Previous 10 Years = 125

CDC National Environmental Public Health Tracking Network, at https://ephtracking.cdc.gov/DataExplorer accessed on 04/15/2024.

CDC Health Tracking Data Explorer

Robeson County - State Tests – 2022 & 2021

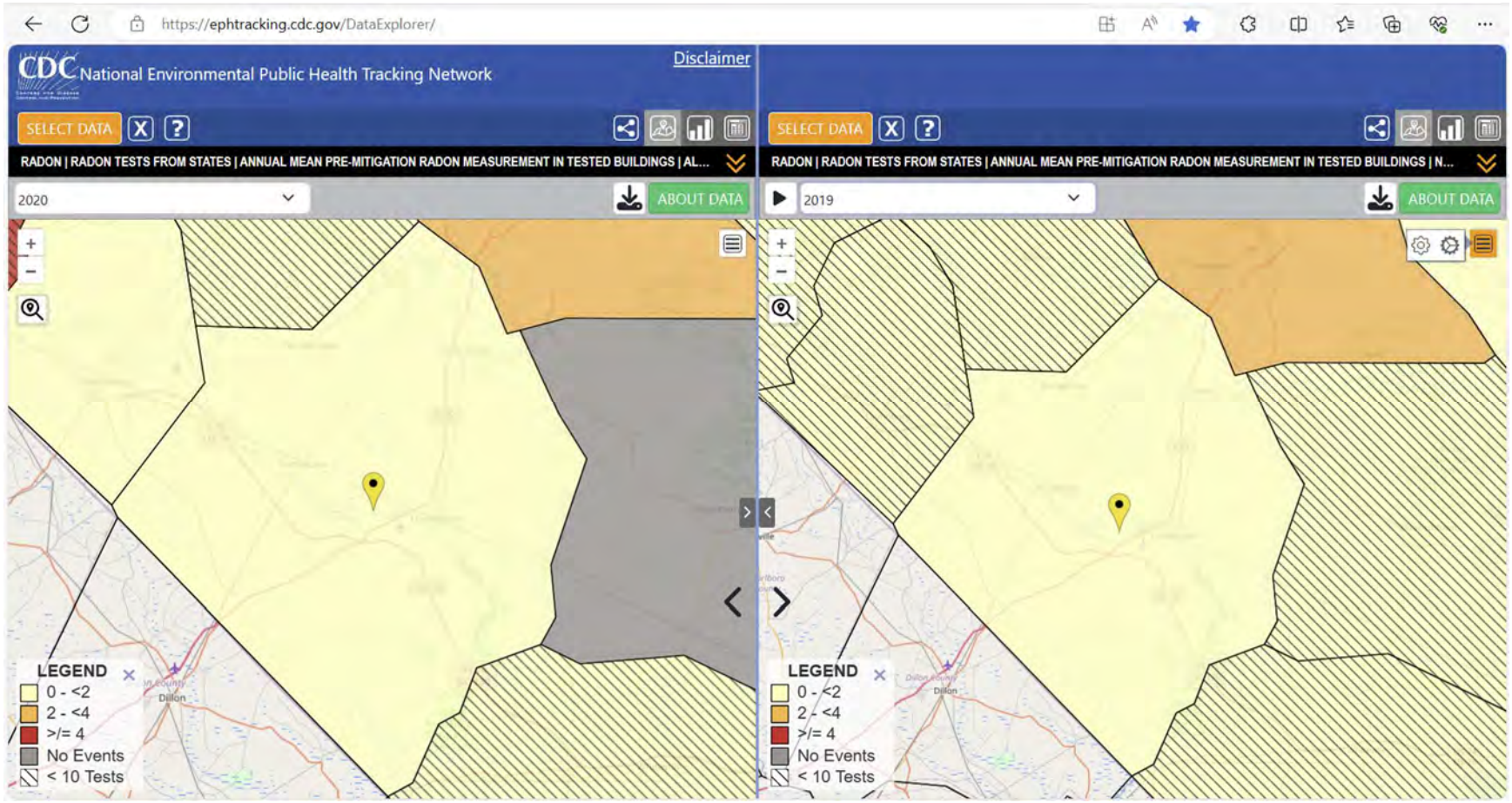
Annual Mean Pre-Mitigation Radon Level Measurements in Tested Buildings



CDC Health Tracking Data Explorer

Robeson County - State Tests – 2020 & 2019

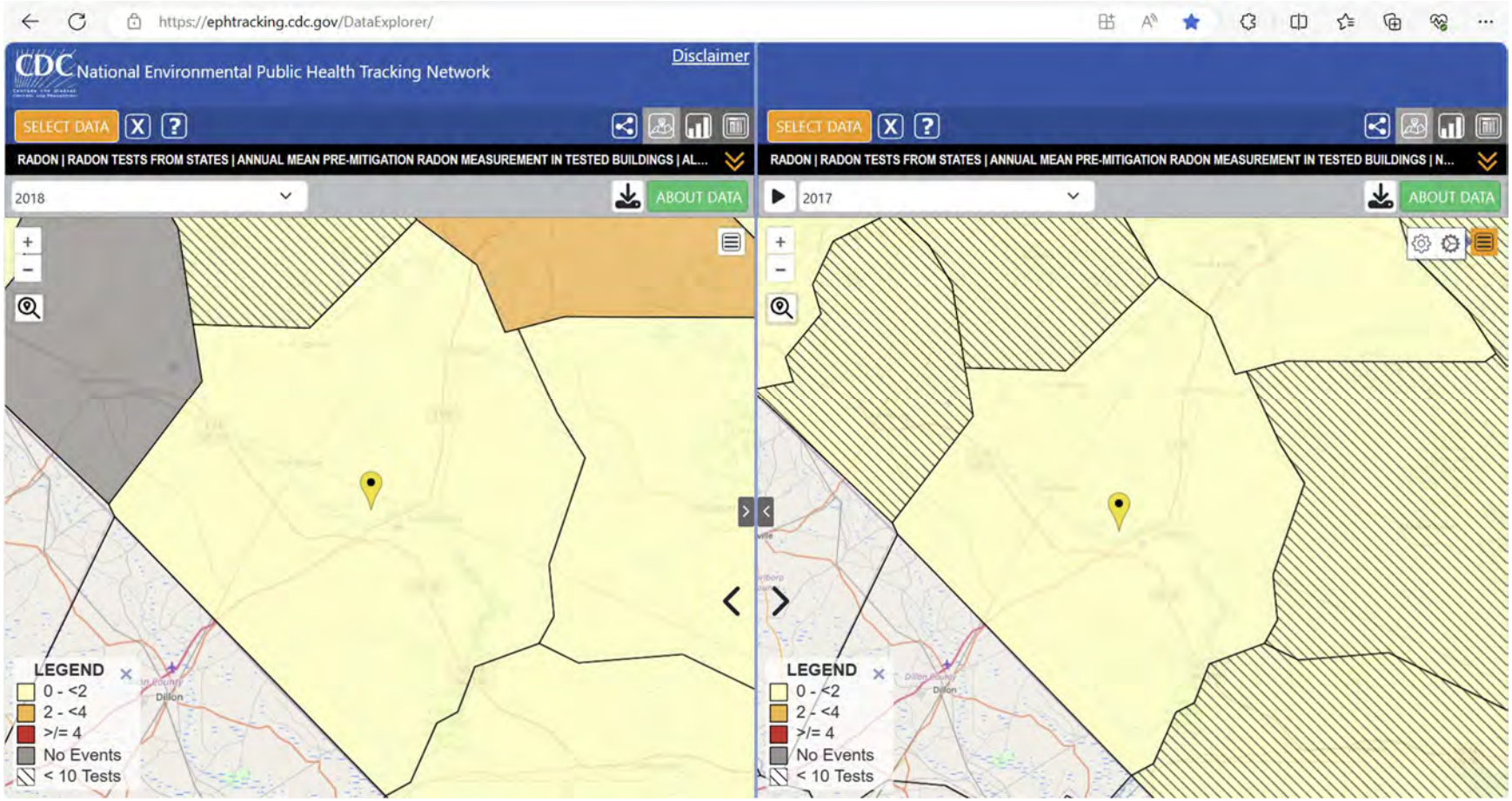
Annual Mean Pre-Mitigation Radon Level Measurements in Tested Buildings



CDC Health Tracking Data Explorer

Robeson County - State Tests – 2018 & 2017

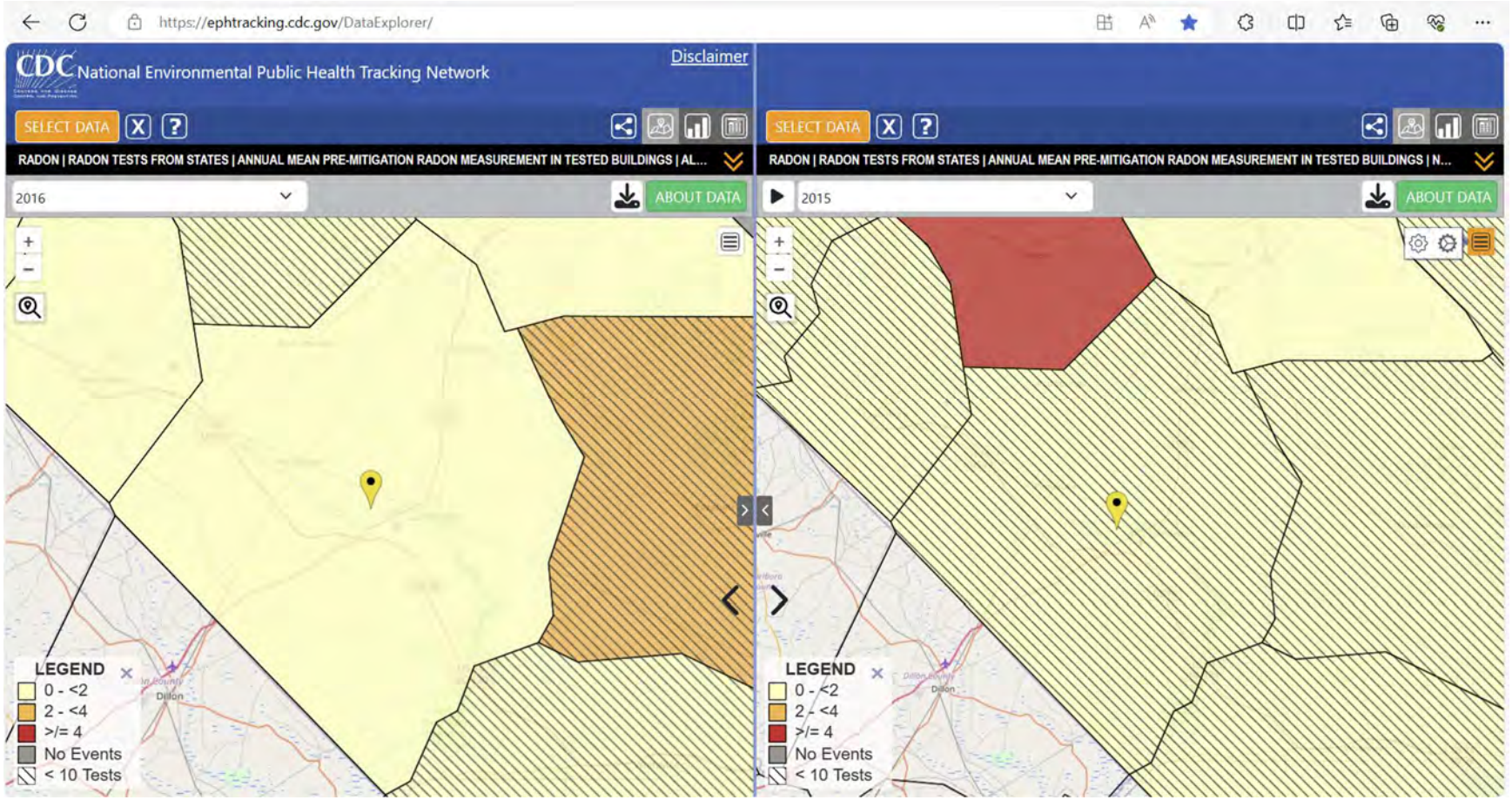
Annual Mean Pre-Mitigation Radon Level Measurements in Tested Buildings



CDC Health Tracking Data Explorer

Robeson County - State Tests – 2016 & 2015

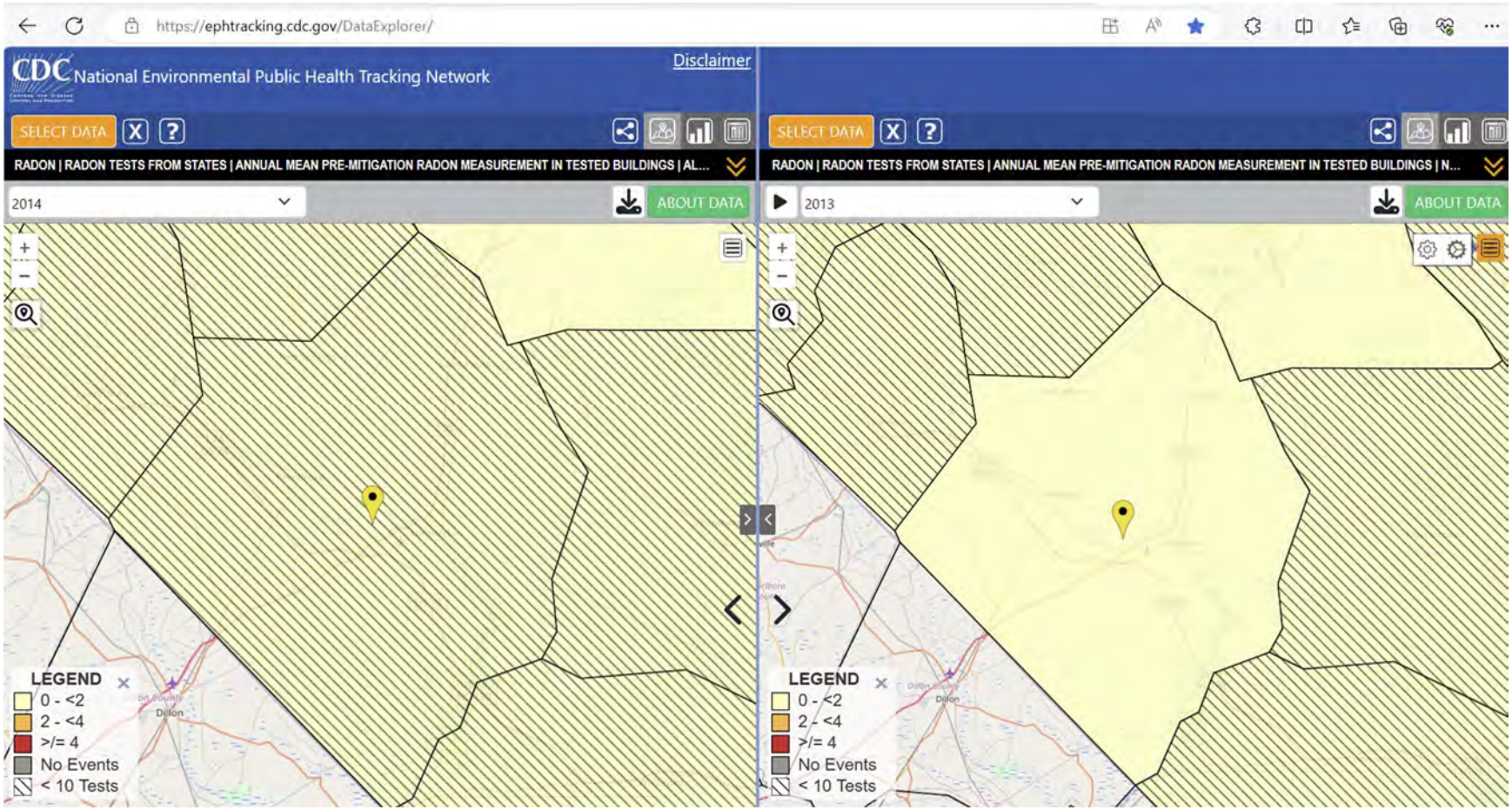
Annual Mean Pre-Mitigation Radon Level Measurements in Tested Buildings



CDC Health Tracking Data Explorer

Robeson County - State Tests – 2014 & 2013

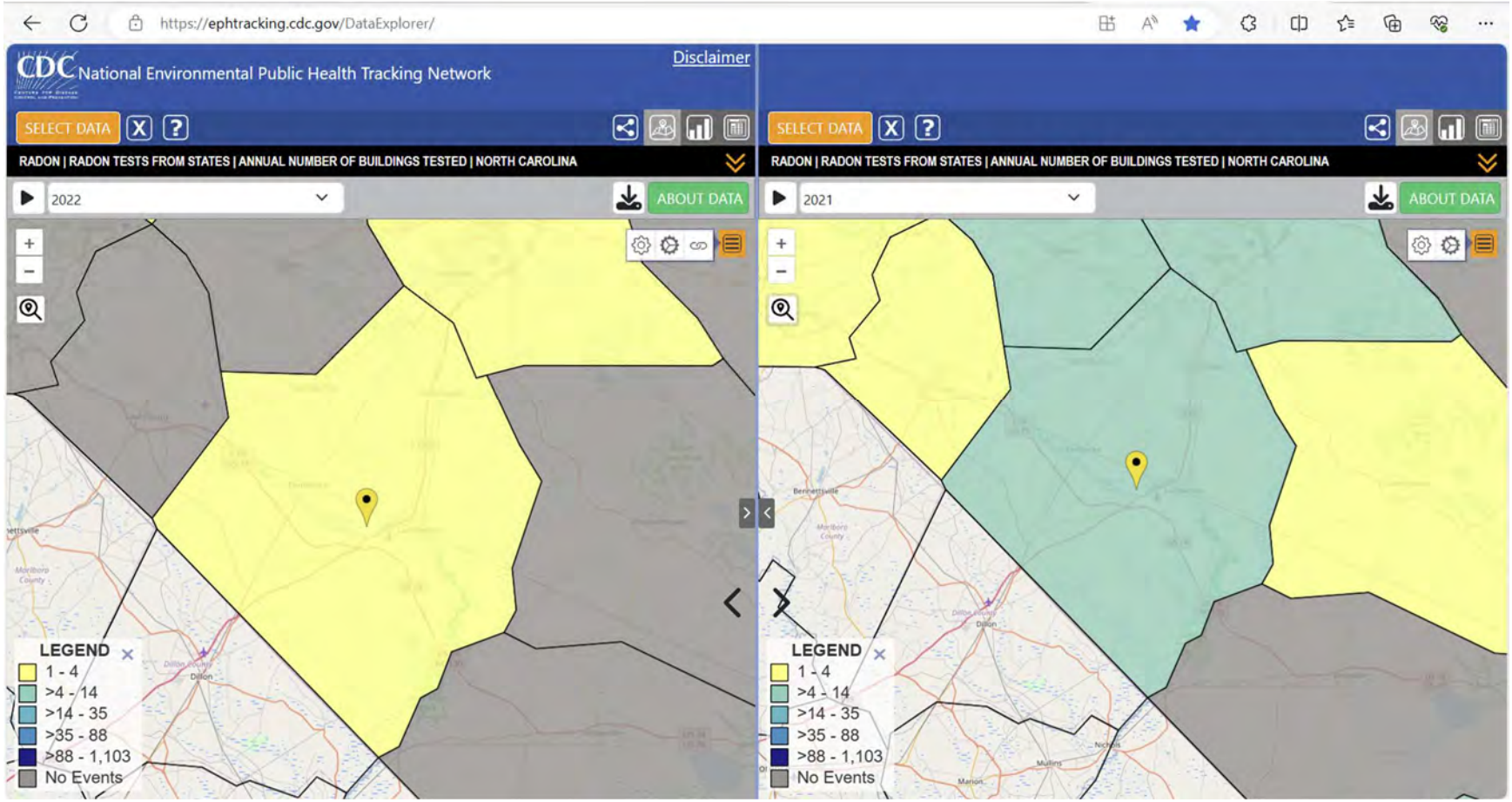
Annual Mean Pre-Mitigation Radon Level Measurements in Tested Buildings



CDC Health Tracking Data Explorer

Robeson County - State Tests – 2022 & 2021

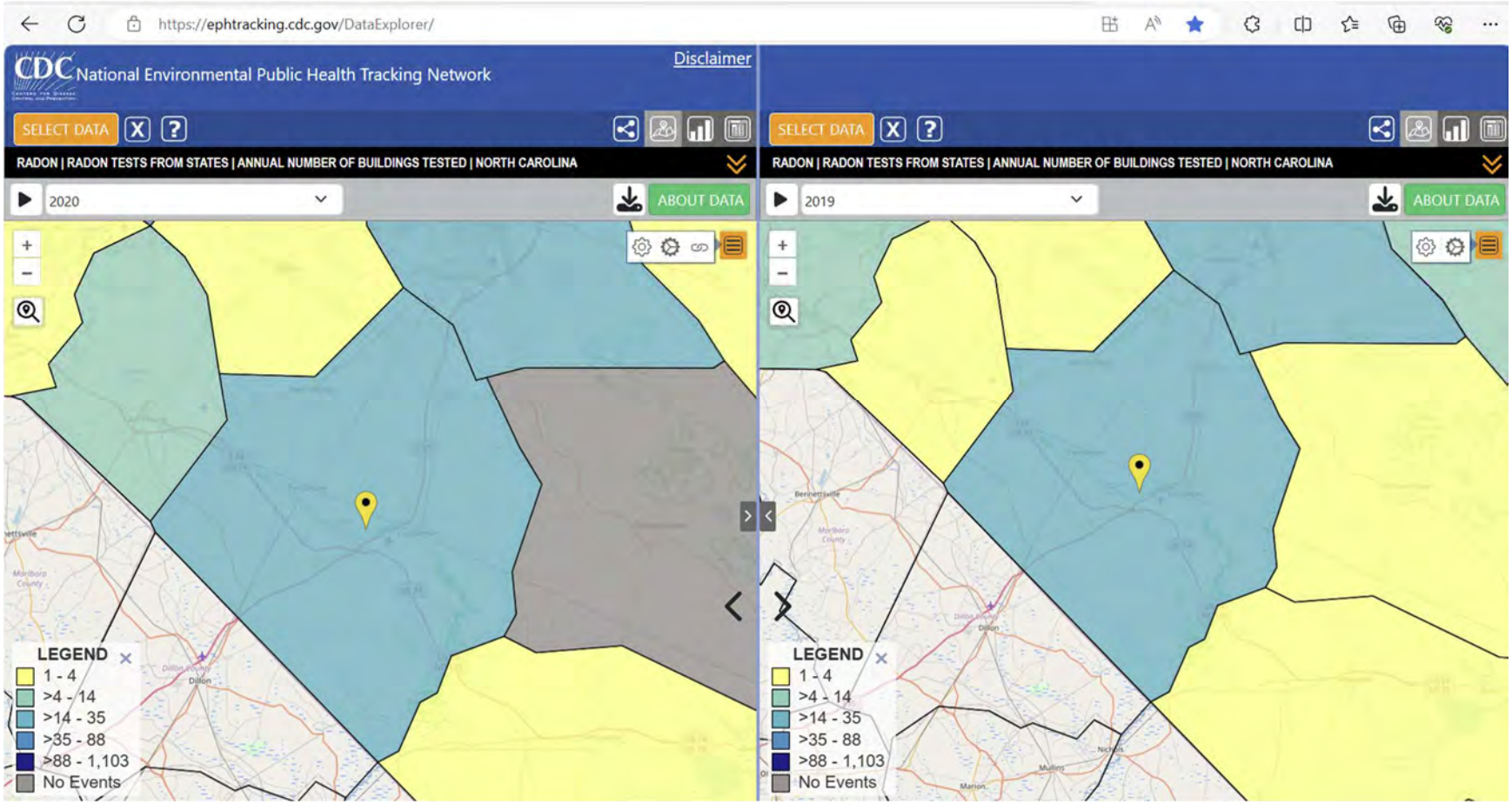
Annual Number of Buildings Tested



CDC Health Tracking Data Explorer

Robeson County - State Tests – 2020 & 2019

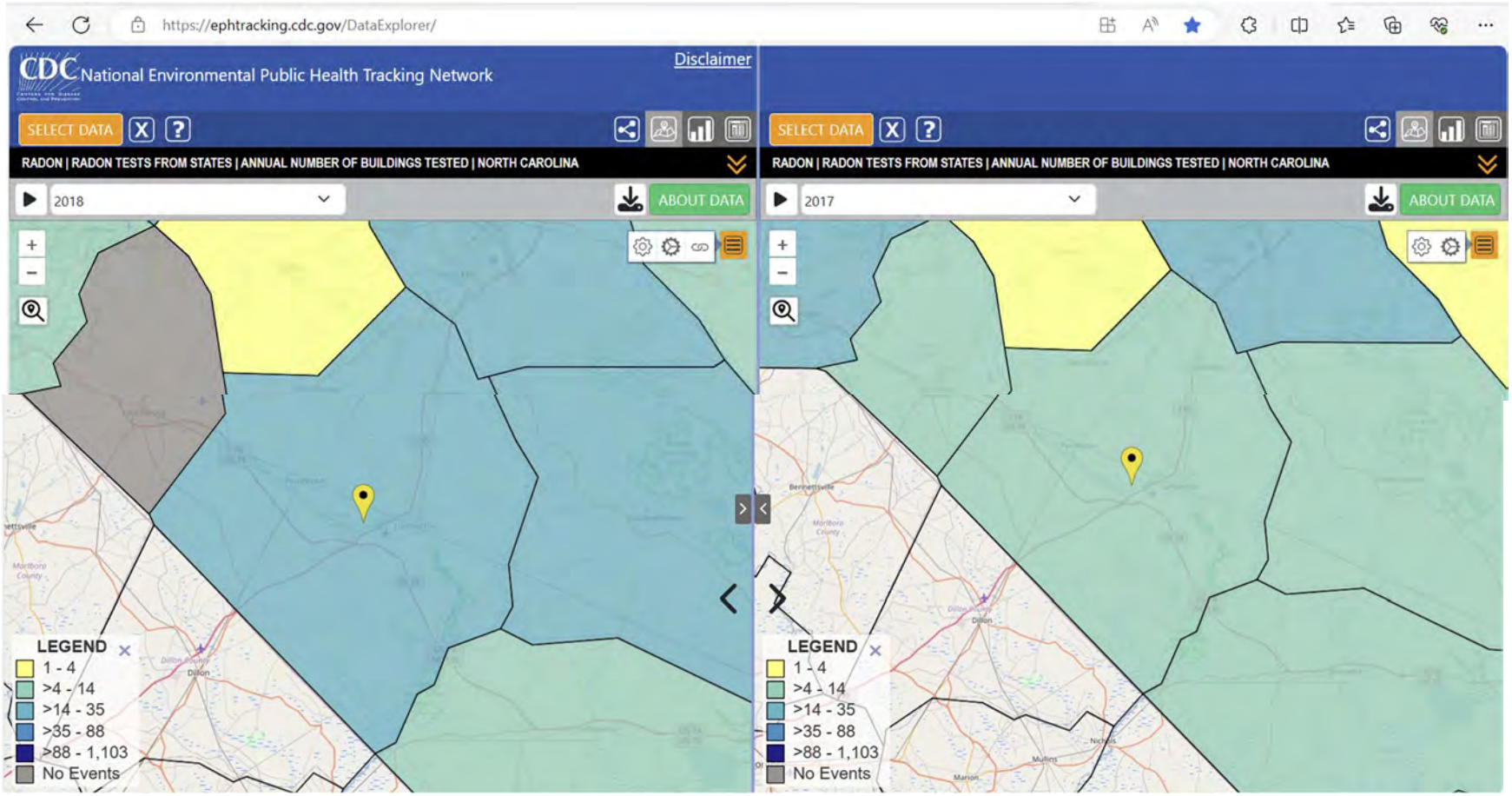
Annual Number of Buildings Tested



CDC Health Tracking Data Explorer

Robeson County - State Tests – 2018 & 2017

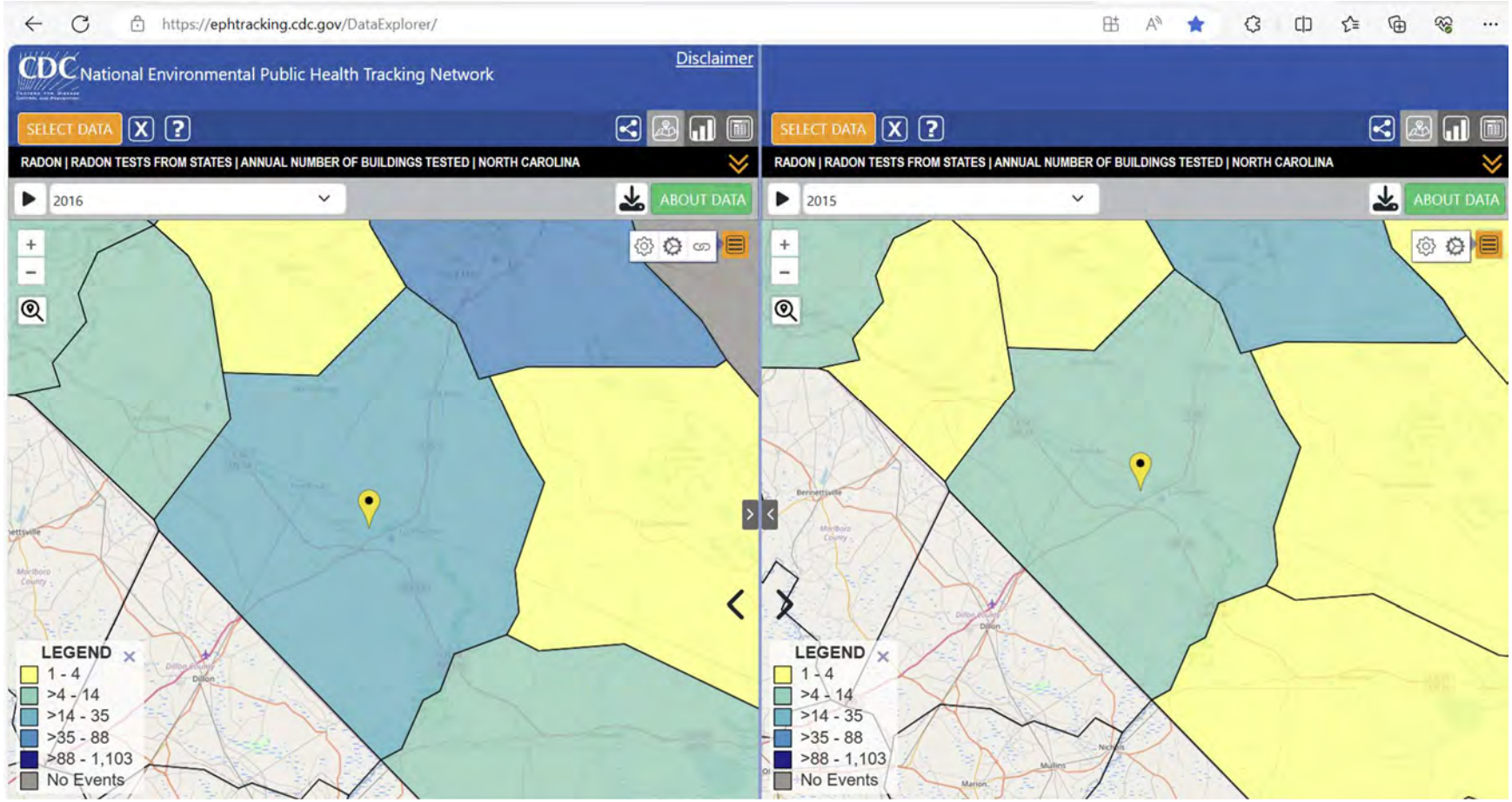
Annual Number of Buildings Tested



CDC Health Tracking Data Explorer

Robeson County - State Tests – 2016 & 2015

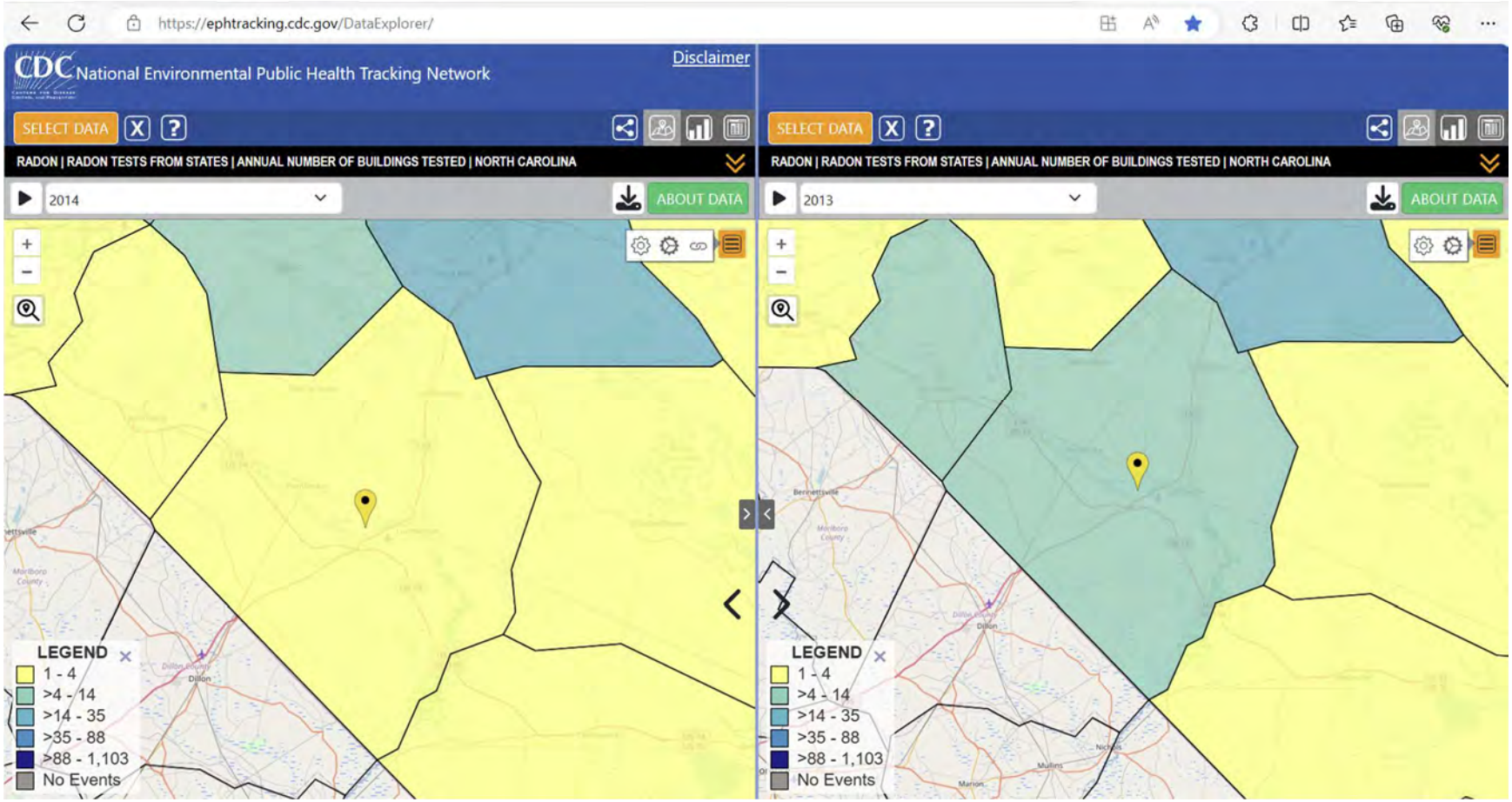
Annual Number of Buildings Tested



CDC Health Tracking Data Explorer

Robeson County - State Tests – 2014 & 2013

Annual Number of Buildings Tested



Phase I Environmental Site Assessment

Hilton Heights Community
Caton Road
Lumberton, North Carolina
S&ME Project No. 26050131

PREPARED FOR:
Housing Authority of the City of Lumberton
307 Martin Luther King Jr. Drive
Lumberton, North Carolina 28358

PREPARED BY:
S&ME, Inc.
3201 Spring Forest Road
Raleigh, North Carolina, 27616

March 27, 2026

March 27, 2026

Housing Authority of the City of Lumberton
307 Martin Luther King, Jr. Drive
Lumberton, North Carolina 28358

Attention: Mr. Adrian Lowery, Executive Director
execdir@lumbertonhousing.org

Reference: **Phase I Environmental Site Assessment**
Hilton Heights Community – Caton Road
Lumberton, Robeson County, North Carolina
S&ME Project No. 26050131

Dear Mr. Lowery:

S&ME, Inc. (S&ME) has completed a Phase I Environmental Site Assessment (Phase I ESA) on the 30.84 Acre Hilton Heights Community site located at Caton Road in Lumberton, Robeson County, North Carolina (i.e., "subject property"). The attached report presents the findings of S&ME's Phase I ESA which was performed in accordance with ASTM E 1527-21 and S&ME Proposal No. 26050131 dated March 2, 2026. The purpose of this Phase I ESA was to identify, to the extent feasible, *recognized environmental conditions* in connection with the subject property.

ASTM E 1527-21 states that a Phase I ESA "meeting or exceeding" this practice and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid if the report is being relied on by the User for whom the assessment was originally prepared and the following components were completed: interviews, the regulatory review, site visit, and the declaration by the environmental professional responsible for the assessment. Please refer to Section 1.5 of this report for the viable start date for this Phase I ESA.

S&ME appreciates the opportunity to provide our services on this project. Please contact us at your convenience if there are questions regarding the information contained in this report.

Sincerely,
S&ME, Inc.

Jamie T. Honeycutt
Environmental Professional
jhoneycutt@smeinc.com

Josephine Martin, MS
Senior Project Manager
jmartin@smeinc.com

Senior Review by Sam Watts, PG

Table of Contents

Executive Summary **1**
1.0 Introduction **2**
1.1 Purpose 2
1.2 Detailed Scope of Services 3
1.2.1 ASTM E 1527-21 ..... *3*
1.2.2 Exclusions from and Additions to Scope of Services *4*
1.3 Significant Assumptions 4
1.4 Limitations and Exceptions of Assessment 4
1.5 User Reliance 5
2.0 General Site Description **5**
2.1 Site Location 5
2.2 Site and Vicinity Characteristics 6
3.0 User Provided Information **6**
3.1 Title Records 6
3.2 Environmental Liens or Activity and Use Limitations 6
3.3 Specialized Knowledge 6
3.4 Commonly Known or Reasonably Ascertainable Information 7
3.5 Valuation Reduction for Environmental Issues 7
3.6 Owner, Property Manager and Occupant Information 7
3.7 Reason for Performing the Phase I ESA 7
3.8 Other 7
4.0 Records Review **8**
4.1 Standard Environmental Record Sources 8
4.1.1 Regulatory File Review *8*
4.2 Additional Environmental Record Sources 9
4.2.1 EDR Supplementary Sources *9*
4.2.2 Tribal Record Sources *9*
4.3 Physical Setting Sources 9
4.4 Historical Use Information on the Subject Property 10
4.5 Historical Use Information on Adjoining Properties 11
4.6 Vapor Encroachment Screening 11
5.0 Site Reconnaissance **11**
5.1 Methodology and Limiting Conditions 12
5.2 General Site Setting 12
5.2.1 Current Use(s) of the Subject Property *12*
5.2.2 Past Use(s) of the Subject Property *12*
5.2.3 Current Use(s) of Adjoining and Surrounding Properties *12*
5.2.4 Past Use(s) of Adjoining and Surrounding Properties *12*

5.2.5 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions 12
5.2.6 Description of Structures and Roads 13
5.2.7 Potable Water Supply and Sewage Disposal System 13
5.3 Exterior Observations 13
5.4 Interior Observations 14
6.0 Interviews 14
6.1 Interview with Past and Present Owners 14
6.2 Interview with Key Site Manager 15
6.3 Interview with Occupants 15
6.4 Interview with Local Government Officials 15
6.5 Interviews with Others 15
7.0 Findings and Opinions 16
7.1 On-Site Findings 16
7.2 Off-Site Findings 16
7.3 On-Site Opinions 16
7.4 Off-Site Opinions 16
7.5 Data Gaps 17
8.0 Conclusions 17
9.0 Deviations 17
10.0 Additional Services 17
11.0 References 17
12.0 Signature(s) of Environmental Professional(s) 18
13.0 Qualification(s) of Environmental Professional(s) 18

Appendices

Appendix I –Figures
Appendix II – EDR Report
Appendix III – Historical Research Documentation
Appendix IV – Vapor Encroachment Screening
Appendix V – Site Photographs
Appendix VI – User Questionnaire and Interview Documentation
Appendix VII – User/Owner Provided Information and File Review Documents
Appendix VIII – Qualifications of Environmental Professional and Staff

Phase I Environmental Site Assessment

HILTON HEIGHTS COMMUNITY – CATON ROAD
LUMBERTON, ROBESON COUNTY, NORTH CAROLINA

Executive Summary

S&ME, Inc. (S&ME) has completed a Phase I Environmental Site, Assessment (Phase I ESA) on the Hilton Heights Community located at Caton Road in Lumberton, Robeson County, North Carolina (the "subject property"). The following executive summary is intended as an overview of the Phase I ESA, for the convenience of the reader. The complete report should be reviewed in its entirety prior to making decisions regarding this site.

The subject property is estimated to contain approximately 30.84 acres and is located on Robeson County tax parcel 16100100502. The subject property is currently agricultural land on the southern portion with wooded land on the northern portion. A pond is located in the central portion. The subject property can be accessed from the south via an entrance along Caton Road.

According to information reviewed by S&ME, the southern half of the subject property was utilized as agricultural land from some time prior to the 1950s with the northern half undeveloped wooded land. The subject property has remained fairly unchanged since the 1950s. Surrounding and adjacent properties consist of agricultural fields, residential property, light commercial/ office properties and low-lying wetlands associated with Raft Swamp. A railroad is to the north of the subject property (not adjoining).

S&ME contracted Lightbox to conduct an environmental database search of the subject property and the surrounding area, and Lightbox provided the EDR Radius Map™ Report with Geocheck® (EDR Report) as the environmental database report. The subject property was identified in the EDR Report on the National Pollutant Discharge Elimination System (NPDES) database. The subject property was also mis-mapped and identified on the Underground Storage Tank (UST), UST Finder and FINDS databases, as the Lumberton Housing Authority Maintenance Department on West 5th Street. This location is just under one mile from the subject property. The EDR Report identified two off-site listings of potential environmental concern within the applicable search radii of the subject property. Based on the nature of each listing, local topography, and/or the distance to the subject property, the off-site listings are not expected to affect the subject property.

Mr. Jamie Honeycutt of S&ME conducted a site reconnaissance of the subject property on March 4, 2026. The site reconnaissance was performed by walking accessible areas of the subject property. The subject property is currently a vacant field and wooded land with an excavated pond.

This assessment did not identify recognized environmental conditions, controlled recognized environmental conditions, or significant data gaps in connection with the subject property.

1.0 Introduction

S&ME conducted a Phase I ESA of the Hilton Heights Community located at Caton Road in Lumberton, Robeson County, North Carolina (the "subject property") (**Appendix I, Figure 1**). The subject property is estimated to contain approximately 30.84 acres, and it is located on Robeson County tax parcel 16100100502. The Phase I ESA was conducted using ASTM International (ASTM) E 1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and in accordance with S&ME Proposal No. 26050131 dated March 2, 2026.

1.1 Purpose

The goal of the Phase I ESA process is to identify, pursuant to ASTM E 1527-21, *recognized environmental conditions* in connection with the subject property. It is S&ME's understanding that the Phase I ESA is being conducted as part of due diligence activities for a transaction involving the subject property.

The following pertinent definitions to this Phase I ESA are provided in ASTM E 1527-21:

- *Recognized Environmental Condition* (REC) - (1) the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* to the *environment*; (2) the likely presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* or likely *release* to the *environment*; or (3) the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* under conditions that pose a *material threat* of a future *release* to the *environment*.

- *Controlled Recognized Environmental Condition* (CREC) - a *recognized environmental condition* affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *activity and use limitations* or *other property use limitations*).

- *Historical Recognized Environmental Condition* (HREC) - a previous *release of hazardous substances* or *petroleum products* affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted user criteria established by the applicable regulatory authority or authorities without subjecting the *subject property* to any controls (for example, *activity and use limitations* or other *property use limitations*). An *historical recognized environmental condition* is not a *recognized environmental condition*.

- *Business Environmental Risk* (BER) - a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of *commercial real estate*, not necessarily related to those environmental issues required to be investigated in this practice. Consideration of BER issues may involve addressing one or more non-scope-of-services considerations, some of which are identified in Section 13 of ASTM E1527-21.

- *De minimis condition* - a condition related to a *release* that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if

brought to the attention of appropriate governmental agencies. A condition determined to be a *de minimis condition* is not a *recognized environmental condition* nor a *controlled recognized environmental condition*.

1.2 Detailed Scope of Services

1.2.1 ASTM E 1527-21

S&ME's approach to performing this Phase I ESA consisted of five major tasks in accordance with ASTM Standard Practice E 1527-21.

Task 1- A review of reasonably ascertainable public records for the subject property and the immediate vicinity was conducted. This review was performed to characterize environmental features of the subject property and to identify past and present land use activities, on or in the vicinity of the subject property, which may indicate a potential for RECs. The review of the reasonably ascertainable public records included:

1. Review of federal, state, tribal, and reasonably ascertainable local public records for the subject property and immediate vicinity.
2. Review of the standard historical sources: aerial photographs, fire insurance maps, local street directories, topographic maps, building and tax department records, interviews, and other relevant standard historical sources for the subject property and adjoining properties for evidence indicating the presence of RECs in connection with the subject property.
3. Review of land title records, including a copy of the current deed, back to 1940 or first developed use, whichever is earlier, if the documents are provided to S&ME by the Phase I ESA User.

Task 2 - A site reconnaissance was performed to identify visible signs of past or existing contamination on or adjacent to the subject property as visually observed from the subject property or public right-of-way. This reconnaissance was also performed to evaluate evidence found in our public record review that might indicate activities resulting in hazardous substances or petroleum products being used or deposited on the subject property. The site reconnaissance included the following activities:

1. A reconnaissance of the subject property and adjacent properties was performed to look for evidence of current and past property uses, signs of spills, stressed vegetation, buried waste, underground or above ground storage tanks (USTs or ASTs), subsidence, transformers, or unusual soil discoloration which may indicate the possible presence of contaminants on the properties.
2. The site reconnaissance involved a viewing of the periphery of the subject property and a walk-through of accessible areas of the site interior.
3. Areas of the subject property were photographed to document the current use(s) of the subject property, as well as conditions such as unusually discolored soil, stressed vegetation, or other significant features associated with the subject property.

Task 3 - Interviews with past and present property owners (if available), operators, occupants and appropriate local officials were conducted to consider any local knowledge of hazardous substances or petroleum products on the subject property or on adjacent properties.

Task 4 – A Tier 1 (non-invasive, non-sampling) Vapor Encroachment Screening (VES) in general accordance with ASTM E2600-22, the *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*.

Task 5 - Report preparation.

1.2.2 Exclusions from and Additions to Scope of Services

Unless specifically authorized as an addition to the Phase I ESA work scope, the assessment does not include sampling of environmental media (i.e., soil, surface water, soil gas, groundwater or air). In addition, unless specifically authorized, the Phase I ESA scope of services does not include ASTM E1527-21 non-scope considerations, including but not limited to:

- assessment of business risk issues such as asbestos-containing materials (ACMs);
- biological agents, cultural/historic resources;
- ecological resources;
- endangered species;
- health/safety;
- regulatory compliance;
- indoor air quality including any assessment of vapor intrusion, with the exception of the Vapor Encroachment Screening as discussed in Section 4.6;
- industrial hygiene; lead-based paint (LBP);
- lead in drinking water;
- mold, fungi or bacteria in buildings;
- polychlorinated biphenyls (PCBs);
- naturally occurring radon;
- substances not defined as hazardous substances per 40 CFR 312, including emerging contaminants;
- or wetlands.

1.3 Significant Assumptions

Information obtained from the Client, the Client's representatives, individuals interviewed, and prior environmental reports was considered to be accurate unless S&ME's reasonable inquiries clearly revealed otherwise.

The groundwater within the local geologic province is typically contained in an unconfined (water table) aquifer. The slope of the water table under static conditions (no pumping interference) often approximates the land surface topography. Thus, the interpreted groundwater flow direction is assumed to be approximately the same as the topography of the ground surface. Perennial surface waters (creeks, streams, rivers, ponds, etc.) are assumed to act as discharge features for groundwater flow.

1.4 Limitations and Exceptions of Assessment

The Phase I ESA was conducted using ASTM E 1527-21. The findings of this report are applicable, and representative of conditions encountered at the property on the date of this assessment and may not represent conditions at a later date. The review of public records was limited to that information which was available to S&ME at the time this report was prepared. Interviews with local and state government authorities were limited to

those people whom S&ME was able to contact during the preparation of this report. Information was derived from "reasonably ascertainable" and "practically reviewable" sources in compliance with our understanding of the standards set forth by ASTM E 1527-21.

- The historical review failed to document property use in approximately five-year intervals back to its first developed use, or back to 1940, whichever is earlier, as historical resources for these periods were not reasonably attainable (i.e., data failure).
- Unless provided by the User, land title and judicial records were not reviewed for environmental liens or activity and use limitations (AULs) by S&ME.

1.5 User Reliance

The User of this report is the Housing Authority of the City of Lumberton (HACL). Use of this report by third parties will be at such party's sole risk except when granted under written permission by S&ME. Any such authorized use or reliance by third parties will be at the sole discretion of S&ME and subject to the same Agreement under which the work was conducted for the User.

The additional party's use and reliance on the report will be subject to the same rights, obligations, and limitations imposed on the User by our Agreement, unless otherwise agreed; however, the total liability of S&ME to all parties of the Phase I ESA shall be limited to the remedies and amounts as provided in the Agreement as a single contract. The additional party's use and reliance on the report shall signify the additional party's agreement to be bound by the proposal and contract that make up the Agreement between S&ME and the User.

According to standards set forth by ASTM E 1527-21, certain components of the Phase I ESA will expire 180 days from the date of initiation of that component and will therefore require updating if the date of use exceeds these time periods. The following table lists the dates of initiation for pertinent components on this assessment:

Table 3-1 – Dates of Initiation for Phase I ESA Components

Component	Date of Initiation
Environmental Database Search	March 3, 2026
Site Reconnaissance	March 4, 2026
Interviews	March 23, 2026
Environmental Lien Search	n/a
Environmental Professional Declaration	March 27, 2026

2.0 General Site Description

2.1 Site Location

The subject property is located on the northeast side of NC Hwy 72/Caton Road, and it is situated to the west of the intersection of Caton Road and Glen Cowan Road. The CSX railroad and Raft Swamp are located to the north

of the subject property. According to the Robeson County Geographic Information System (GIS) website, the subject property is identified as Robeson County tax parcel 16100100502, is approximately 30.84 acres, and is owned by HACL.

The location of the subject property is illustrated on **Figure 1** and **Figure 2** in **Appendix I**. Robeson County property tax parcel information is provided in **Appendix III**.

2.2 Site and Vicinity Characteristics

The subject property is currently a vacant field and wooded land. A pond is located within the wooded area, and a low area is located at the northeastern portion of the subject property. No structures are located on the subject property.

The surrounding area is a mixture of residential and light commercial structures. Wetlands associated with Raft Swamp are located to the north and east, along with the CSX Railroad. Raft Swamp Baptist Church is adjoining to the northwest, and Robeson County government offices are across Caton Road to the southeast.

3.0 User Provided Information

Certain information identified in ASTM E 1527-21 is to be provided by the User of this report. S&ME provided a User Questionnaire with our proposal, and the questionnaire was completed on March 2, 2026, by Mr. Adrian Lowery with HACL. A copy of the completed User Questionnaire is included in **Appendix VI.**

3.1 Title Records

The client did not provide S&ME with title records for review.

3.2 Environmental Liens or Activity and Use Limitations

Review of AULs and environmental liens by the environmental professional can help in determining if a REC is associated with the property. AULs can include both institutional and engineering controls and are often recorded in land title records in the restrictions of record rather than a typical chain-of-title or title abstract. According to ASTM E 1527-21, the User is responsible for providing land title (federal, state, tribal, and local) records that describe environmental liens or AULs back to 1980.

Mr. Lowery indicated on the User Questionnaire that he was not aware of any AULs or liens against the property.

3.3 Specialized Knowledge

Mr. Lowery indicated on the User Questionnaire that he did not have specialized knowledge that is material to RECs identified in connection with the subject property. Mr. Lowery noted that S&ME has previously conducted a Phase I ESA on the property on the Phase I ESA has expired.

3.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information about the subject property within the local community that was material to RECs in connection with the subject property was reported to S&ME on the User Questionnaire by Mr. Lowery.

3.5 Valuation Reduction for Environmental Issues

Mr. Lowery indicated on the User Questionnaire that the property has already been purchased by HACL and the purchase price for the property reflected the fair market value.

3.6 Owner, Property Manager and Occupant Information

According to Robeson County property records, the owner of the subject property is HACL.

Mr. Lowery identified himself or Mr. Steven Harrell with HACL as the site contact for access to the subject property.

3.7 Reason for Performing the Phase I ESA

This Phase I ESA is being conducted as part of due diligence services for United States Department of Housing and Urban Development (HUD) approval for use of government funding associated with development of the subject property. The purpose of the Phase I ESA is to identify, pursuant to ASTM E 1527-21, RECs, CRECs, and HRECs in connection with the property.

3.8 Other

Mr. Lowery stated the property is farmland that has been rezoned for public housing. He also indicated that HACL will use city utilities when (structures) are built.

In his proposal request, Mr. Lowery referred to a previous Phase I ESA performed by S&ME (S&ME Project No. 210884, report submitted March 25, 2021). At the time of the previous Phase I ESA, the subject property was 30.5-acre parcel, with an agricultural field on approximately 15 acres and the remaining portion of the property wooded with a small, excavated pond. No RECs were identified during the 2021 Phase I ESA. An excerpt of the previous report is included in **Appendix VII**.

In 2021, S&ME also provided consulting services to HACL to assist with compliance with the National Environmental Policy Act (NEPA). S&ME prepared an Environmental Assessment (EA) following the US Department of Housing and Urban Development (HUD) procedures as outlined in 24 Code of Federal Regulations (CFR) Part 58 – Environmental Review Procedures for Entities Assuming HUD Environmental Responsibilities. S&ME's services were documented in the following reports:

- *Phase I Archaeological Investigations*, dated April 2021
- *Environmental Assessment, Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58* (Finding of No Significant Impact (FONSI), dated July 26, 2021.

4.0 Records Review

This section summarizes records obtained and reviewed to help identify RECs, and CRECs in connection with the subject property.

4.1 Standard Environmental Record Sources

S&ME reviewed selected federal and state regulatory lists within an *approximate minimum search distance* of the subject property, as defined by ASTM E 1527-21. The reviewed lists were compiled by LightBox into the EDR Report, which is included in **Appendix II**. The EDR Report includes a listing of the databases, search distances, an explanation of each database, and figures depicting the approximate locations of regulated facilities identified in the vicinity of the subject property. Regulatory listings are limited and include only those facilities or incidents that are known to the federal and state agencies at the time of publication of various agency databases, as indicated in the EDR Report.

The identified facilities of potential concern, based on distance and topography, are listed in the following table:

Table 4-1 – Database Search Summary Table (Standard Record Sources)

Site Name and Address	Direction & Distance	Record	Comment
Lumberton Housing Authority Maint Dpt West 5th St	South 0.90 miles	UST FINDS UST Finder	The EDR Report lists the Lumberton Housing Authority Maintenance Department as on the subject property. However, based on the facility address of West 5th Street, this location is approximately 0.90 miles away.
Hilton Heights 72 Unit Relocation Caton Rd	Subject Property	NPDES	The EDR Report lists an active state stormwater National Pollutant Discharge Elimination System (NPDES) permit issued 11/19/2024. The regulated activity listed is State Stormwater HD – Hybrid Wetlands. Construction has not yet begun at the subject property, and no violations of the permit were listed on the EDR Report.

Based on the information in the EDR Report, the distance from the subject property, and/or the topographic relationship with respect to the subject property, the two additional EDR listings are not expected to adversely impact the subject property.

4.1.1 Regulatory File Review

Based on the information in the EDR Report, it is the opinion of the Environmental Professional that a review of available regulatory files would not provide additional information that would affect S&ME's ability to render an opinion about RECs or CRECs associated with the subject property.

4.2 Additional Environmental Record Sources

4.2.1 EDR Supplementary Sources

The EDR Report includes additional environmental records not listed among the standard federal, state and tribal databases, such as historical auto stations, historical dry cleaners and manufactured gas plants. No additional records were identified in the EDR Report.

4.2.2 Tribal Record Sources

The EDR Report did not reveal listings of tribal environmental records.

4.3 Physical Setting Sources

Physical setting sources were reviewed to provide information about the geology and hydrogeology of the area of the subject property.

Surface Drainage and Soil

Based upon a review of the topographic map, it appears that the subject property slopes downward towards the north toward a low area (see **Figure 1,** United States Geological Survey (USGS) Topographic Map, **Appendix I**). The subject property has an estimated surface elevation of approximately 140 feet above mean sea level. During the site reconnaissance it was observed that subject property is generally level in the southern portion with a slight surface drainage to the north. A pond is located along the central eastern portion of the subject property, in a wooded area. Surface drainage in the vicinity is expected to be directed to the pond.

The United States Department of Agriculture (USDA) Soil Survey website was reviewed to identify the soil type underlying the subject property. A review of the information presented on the website indicated that the majority of the subject property as being underlain by the following soils:

Table 4-3 – Site Soils

Soil Series	Drainage	Runoff Class
Faceville fine sandy loam, 0 to 2 percent slopes (FaA)	Well drained	Low
Norfolk loamy sand, 0 to 2 percent slopes (NoA)	Well drained	Medium
Wagram loamy sand, 0 to 6 percent (WaB) and 6 to 10 percent slopes, (WaC)	Well drained	Low/ Medium
Portsmouth loam, (Pt)	Poorly drained	Very high

Depth to a restrictive feature varies from 20 inches (Pt) to greater than 80 inches (FaA). Typical depth to water ranges from about 0 to 12 inches in the Pt to greater than 80 in the FaA. These depths can vary significantly as the result of low areas near the swamp at the northeast portion of the subject property.

Bedrock

According to the Geologic Map of North Carolina dated 1985, the subject property is located within the Yorktown Formation and Duplin Formation (Undivided) of the Coastal Plain Physiographic Province of North Carolina.

Groundwater

The source of groundwater in Robeson County is precipitation in the form of snow and rain. A portion of the precipitation infiltrates into the ground and moves under the influence of gravity to the water table. Robeson County is in the coastal plain and moderately dissected by streams. Based on topography, groundwater is expected to flow north-northeast toward the low-lying area associated with Raft Swamp.

Based upon a review of topographic maps, groundwater on the subject property is anticipated to generally flow towards the northeast.

4.4 Historical Use Information on the Subject Property

S&ME reviewed historical use information from LightBox as part of this Phase I assessment. The following documents were reviewed:

- Aerial photographs for the years 1950, 1958, 1964, 1971,1976, 1981, 1983, 1993, 2006, 2009, 2012, 2016 and 2021.
- Historical Sanborn Fire Insurance Maps were not available for the subject property.
- Local Street Directories for the years 2000, 2005, 2010, 2014 and 2017.
- Topographic maps for the years 1972, 1982, 2000 and 2013.

Historical information is included in **Appendix III**. S&ME's historical document review findings for the subject property are presented in the following table.

Table 4-4 – Historical Use Summary Table (Onsite)

Listing/Observed Feature	Years Found for this Listing	Source(s)
The subject property appears mostly unchanged since 1950. In 1971, the area of the subject property currently occupied by a small pond appears to be an active sand borrow pit. A pond has been visible in this area since 1976.	1950, 1958, 1964, 1971,1972, 1976, 1981, 1983, 1993, 2006, 2009, 2012 2016 and 2021	Aerial Photographs
The southern portion of the property is cleared. The northern portion of the property is wooded with wetlands depicted (except the 2013 map). A small pond is located in the central eastern portion of the property. A dirt path leading to the pond is located across the southern portion of the property extending in from NC 72. No buildings are shown on the property.	1972, 1982, 2000 and 2013	Topographic Maps

Listing/Observed Feature	Years Found for this Listing	Source(s)
There is no listing for the subject property. Listing for nearby properties are residential.	2000, 2005, 2010, 2014 and 2017	City Directories

4.5 Historical Use Information on Adjoining Properties

Historical information including the above-referenced resources were reviewed to assess off-site historical land uses. S&ME's historical document review findings for adjoining properties are presented in the following table.

Table 4-5 – Historical Use Summary Table (Adjoining and Area)

Listing/Observed Feature	Years Found for this Listing	Source(s)
The adjoining properties to the north have been wooded and undeveloped since at least 1950. A railroad track has been located approximately 250 feet north of the property since at least 1950. Since 1950, a structure with several outbuildings, an agricultural field and wooded land have adjoined the property to the west (Raft Swamp Baptist Church). Since 1950, several residences and agricultural fields have adjoined the property to the south, across Caton Road. A residence has adjoined the property to the southeast since at least 1958. Beginning in the 1970s, development increases to the southeast across Caton Road.	1950, 1958, 1964, 1971,1972, 1976, 1981, 1983, 1993, 2006, 2009, 2012 2016 and 2021	Aerial Photographs
The adjoining properties to the east, north and west include portions of wetlands associated with Raft Swamp. The Seaboard Coast Line (rail road) is present to the north-northeast. Properties to the south, southeast and west appear open or agricultural. The Lumberton Golf Club is depicted to the southwest on the 1972 through 2000 maps. The Lumber River is depicted to the south of the subject property, along with Interstate 95, and the Lumberton Municipal Airport in the maps.	1972, 1982, 2000 and 2013	Topographic Maps
Listing for nearby properties are residential and commercial.	2000, 2005, 2010, 2014 and 2017	City Directories

4.6 Vapor Encroachment Screening

A Vapor Encroachment Screening (VES) of identified potential contaminant sources was performed as part of this Phase I ESA. The conclusions of the VES indicate that a Vapor Encroachment Condition (VEC) **does not exist** in connection to the subject property. The VES completed by S&ME is provided in **Appendix IV**.

5.0 Site Reconnaissance

The site reconnaissance was performed by Mr. Jamie Honeycutt of S&ME on March 4, 2026. Mr. Honeycutt was unaccompanied during the site reconnaissance. Representative photographs of the subject property and the Site

Reconnaissance Checklist are included in **Appendix V**. On-site observations are depicted on **Figure 2, Appendix I**.

5.1 Methodology and Limiting Conditions

The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the subject property. The site reconnaissance was performed by walking accessible areas of the subject property.

5.2 General Site Setting

5.2.1 Current Use(s) of the Subject Property

The subject property is currently vacant cleared field on the southern portion with a wooded area on the northern-northeastern portion (**Photos 1, 4 and 11**). There is a drainage ditch located in the central-eastern portion of the subject property. An excavated pond is also located in the central eastern portion of the property (**Photo 5**) with a low-lying wet area at the northeastern portion (**Photo 9**).

5.2.2 Past Use(s) of the Subject Property

No evidence of past use of the subject property was observed.

5.2.3 Current Use(s) of Adjoining and Surrounding Properties

The current uses of the adjoining properties were identified to the extent that they were visually observed from the subject property during our field reconnaissance or during interviews or in the records review. Descriptions of adjoining properties are provided below:

- **North**: Wooded land and low-lying wet areas (**Photo 9**).
- **East**: Residential property, agricultural fields and wooded land (**Photo 2**).
- **South**: Residential properties and agricultural fields (**Photo 12**).
- **West:** Residential property, agricultural fields and wooded land (**Photo 10**).

5.2.4 Past Use(s) of Adjoining and Surrounding Properties

No indications of the previous use of adjoining and surrounding properties were noted during the site reconnaissance.

5.2.5 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

The southern portion of the subject property, which is developed with an agricultural field, is relatively flat. The northern/northeastern portion, which is wooded area, slopes downward to the north toward a low-lying swamp area in the northern portion of the property **(Photo 9).** A small pond is located in the central eastern portion of the property (**Photo 5**). A small drainage ditch is present along the majority of the eastern property boundary..

5.2.6 Description of Structures and Roads

There are no structures or roads on the subject property.

5.2.7 Potable Water Supply and Sewage Disposal System

A water supply well was not observed on the subject property. Signs of a septic system were not observed on the subject property. Evidence of municipal water and sewer were observed along Caton Road.

5.3 Exterior Observations

Exterior observations from the site reconnaissance are summarized in the following table.

Table 5-1 – General Exterior Observations

Description	Reported or Observed On-site (Y/N)	Comments (Noteworthy observations are further discussed below the table.)
Hazardous Substances and Petroleum Products	N	
Underground Storage Tanks (USTs)	N	
Aboveground Storage Tanks (ASTs)	N	
Oil/Water Separators	N	
Strong, Pungent, or Noxious Odors	N	
Drums, Barrels and/or Containers	**Y**	An empty, rusted, 55-gallon drum was observed on the property in the tree line along the edge of the agricultural field. No odor, or visible signs of spills or leaks were observed around the drum **(Photo 7).**
Unidentified Substance Containers	N	
Potential Polychlorinated Biphenyls (PCB)-Containing Equipment	N	
Hydraulic Equipment	N	
Utilities and Stormwater Management	N	
Pits, Ponds, Lagoons, and Surface Waters	**Y**	An excavated pond is located in the central eastern portion of the property. No odors and no discoloration were noted on the surface of the water other than organic (algae) **(Photo 5).** A low-lying swamp area was noted in the northern portion of the property **(Photo 9).**
Surface Water Discoloration, Sheen or Free Product	N	
Stained Soil or Pavement	N	

Description	Reported or Observed On-site (Y/N)	Comments (Noteworthy observations are further discussed below the table.)
Stressed Vegetation	N	
Solid Waste	**Y**	An area of solid waste was located on the subject property within the tree-line at the edge of the agricultural field. The solid waste included metal cans, glass bottles, a few automotive tires and small pile of brick/concrete. No adverse odors or evidence of petroleum products or hazardous materials were noted (**Photos 6, 7, 8**).
Process/industrial Wastewater Discharges	N	
Wells	N	
Septic Systems	N	
Heating/Cooling	N	
Drains and Sumps	N	
Other	N	

5.4 Interior Observations

No structures were present, therefore interior observations were not made.

6.0 Interviews

S&ME contacted individuals and local authorities that may have information concerning existing conditions, activities, and history of the property and off-site facilities. Brief summaries of the information from those interviews are discussed below. Copies of interview documentation are included in **Appendix VI**.

6.1 Interview with Past and Present Owners

A representative of HACL completed a Questionnaire as part of this assessment. HACL is the current owner of the subject property; therefore, the questionnaire also serves as an interview with the property owner. Ms. Jo Martin contacted Mr. Lowery and Mr. Harrell on March 23, 2026, to inquire if application of biosolids, sludge or sewage had occurred at the subject property. Mr. Lowery provided the following information regarding the subject property:

- The property has been farmland and undeveloped and has been rezoned to allow for development of public housing.
- Once developed, the property will be connected to city utilities.
- There are no buildings/ structures on the land.
- There are architectural, utility or structural plans for the property (not provided to S&ME).

On March 23, 2026, Jo Martin of S&ME provided Mr. Adrian Lowery and Mr. Steve Harrell of HACL with a short list of questions to ask of the previous property owner. On March 25, 2026, Mr. Bruce Mullis with HACL provided answers received from Mr. Richmond Page, previous property owner:

- Would you have any knowledge as to whether biosolids, sewage or sludge had been applied or sprayed on the land?
  - No, if necessary, I will go back in my records and get the farmer's name and information.
- Would the previous property owner have knowledge of such and if so, may I contact him again? (I see Mr. Dick Page listed in our previous report).
  - He may contact me
- The land appeared to not have been farmed this year. Can you please let me know when was the last time crops had been planted/ grown on the land?
  - The (farm) land was farmed up to the last farming year before the sale. (It) was under contract that was agreed to be terminated.
- Has anything new occurred at the property since our last site visit in 2021?
  - No response.

6.2 Interview with Key Site Manager

The subject property is managed by HACL, see **Section 6.1**.

6.3 Interview with Occupants

The property is currently not occupied.

6.4 Interview with Local Government Officials

On March 23, 2026, S&ME contacted the Lumberton Fire Department via email to obtain information regarding possible releases of hazardous substances or petroleum products, or responses to the subject property. The Lumberton Fire Department responded that his department has no records of responses to the subject property since 2021.

6.5 Interviews with Others

During the 2021 Phase I ESA, Mr. Honeycutt with S&ME was able to interview (then) tenant farmer, Mr. Zack Johnson. Mr. Johnson stated he had leased the property for two years, growing soybeans and corn. Mr. Johnson stated he had not stored or mixed bulk quantities of farming products at the property. Mr. Johnson was aware of the dumping and stated it had occurred prior to his farming of the land.

On March 27, 2026, Ms. Martin contacted Mr. Johnson by telephone and inquired if during his time farming the property, biosolids, sewage or sludge had been sprayed on the land. Mr. Johnson stated no it had not.

No other interviews were performed for this Phase I ESA.

7.0 Findings and Opinions

The results of the Phase I ESA are summarized in the following sections.

7.1 On-Site Findings

The following on-site findings were identified during this assessment:

- The southern portion of the subject property has historically been developed as an agricultural field for row crops.
- A small, excavated pond is located on the central eastern portion of the property, which appears to have originated as a borrow pit area.
- Several small areas of residential trash and debris were observed on the property within the tree line along the edge of the agricultural field.

7.2 Off-Site Findings

The following off-site finding was identified during this assessment:

- The EDR Report identified the Lumberton Housing Authority Maintenance Department, at West 5th St on the UST, FINDS and UST Finder databases.
- Hilton Heights 72 Unit Relocation, Caton Road, was identified on the NPDES database.
- Two additional off-site listings of potential environmental concern were identified in the EDR Report.

7.3 On-Site Opinions

The following opinions are provided concerning the on-site findings of this assessment:

- The use of the subject property for agricultural fields **is not considered a REC.** No evidence of bulk storage, or disposal, of fertilizers, pesticides or herbicides was noted during the site reconnaissance, interviews or in the reviewed historical documents. Historical photographs and current and previous interviews indicated there have been no structures on the property. Interviews with the previous property owner and farmer revealed that spray application of biosolids, sewage or sludge had not taken place at the property.
- The pond located on the subject property **is not considered a REC**. No noxious odors were noted in the area of the pond and no discoloration was noted on the surface of the water.
- The assorted solid waste observed on the central portion of the subject property **is not considered a REC** as no signs of hazardous waste or petroleum products were observed. The dumping areas observed on the property are considered *a de minimis condition.*

7.4 Off-Site Opinions

The following opinion is provided concerning the off-site finding of this assessment:

- The Lumberton Housing Authority Maintenance Department listing **is not considered a REC.** The facility was mis-mapped as the West 5th Street location is approximately 0.90 miles from the subject property.
- The Hilton Heights 72 Unit Relocation NPDES permit **is not considered a REC**. The NPDES permit is likely obtained in preparation for the upcoming site development. No violations are associated with the permit.
- The two additional off-site listings identified in the EDR Report **are not considered RECs** due to distance.

7.5 Data Gaps

The following data gaps were identified during this assessment:

- The historical review failed to document property use in approximately five-year intervals back to its first developed use, or back to 1940, whichever is earlier (i.e., data failure). See **Section 4.4** of this report for more details on historical information.
- Land title and judicial records were not reviewed for environmental liens or AULs; however, the Client reported no knowledge of environmental liens or AULs.

These data gaps **are not considered significant** to our ability to identify RECs in connection with the subject property.

8.0 Conclusions

S&ME has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-21 of the Hilton Heights Community – Caton Road located at Caton Road in Lumberton, Robeson County, North Carolina. Exceptions to or deletions from this practice are described in **Section 1.4** and **Section 9** of this report.

This Phase I ESA did not identify any RECs, CRECs, or significant data gaps in connection with the subject property.

Based on the information obtained and the findings of this assessment, it is the opinion of the Environmental Professional that further assessment is not warranted.

9.0 Deviations

No deviations from the standard were made.

10.0 Additional Services

No additional services were performed by S&ME.

11.0 References

Material references are cited within the report text, unless listed below.

12.0 Signature(s) of Environmental Professional(s)

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Jamie T. Honeycutt
Environmental Professional

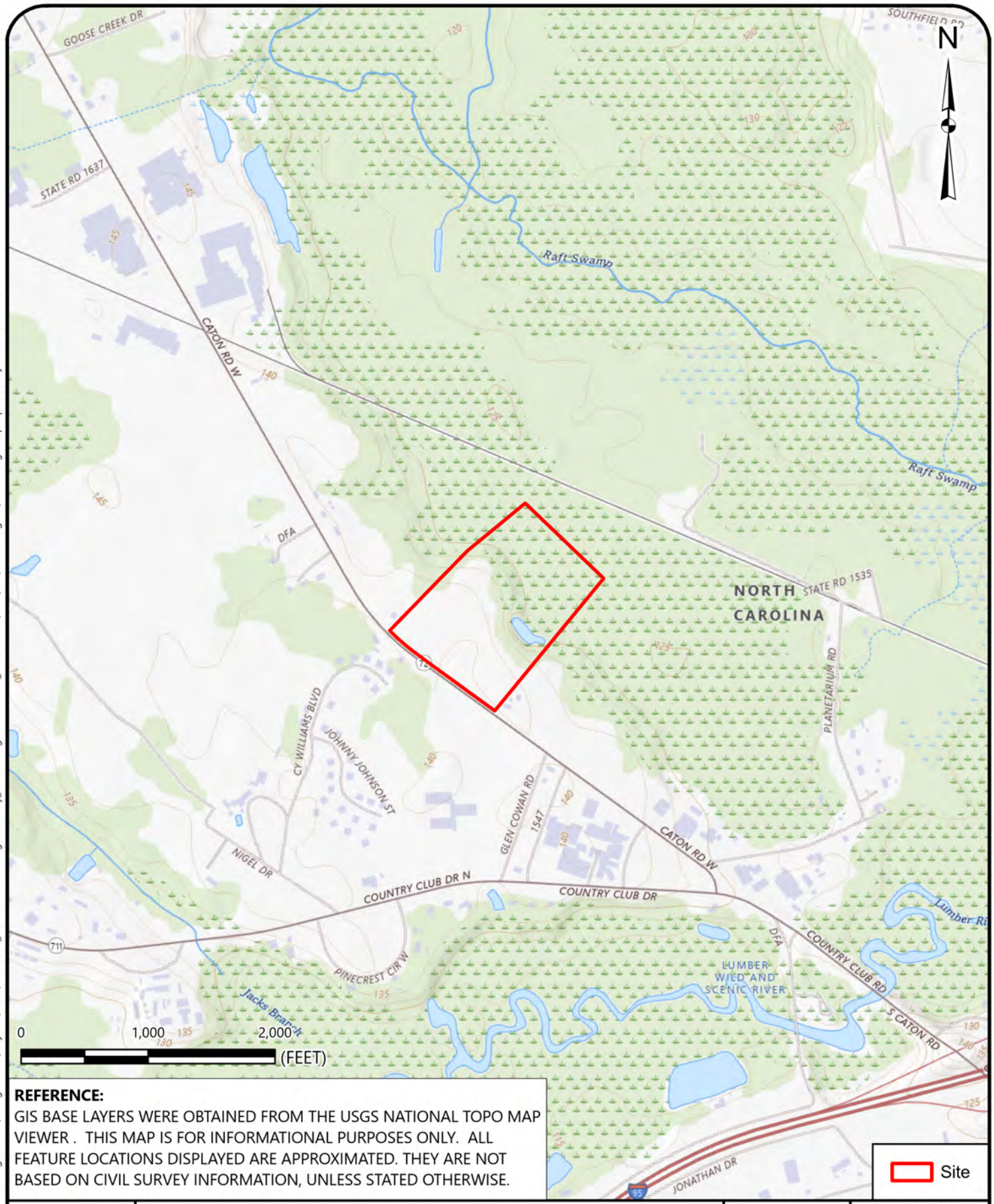
13.0 Qualification(s) of Environmental Professional(s)

S&ME delivers engineering, design, planning, environmental, and construction services for the built environment. Founded in 1973, we have grown to an 1,100-person corporation operating from 34 offices across the southeast and central United States.

Qualifications of the environmental professionals and staff who contributed to this Phase I ESA are included in **Appendix VIII**.

Appendices

Appendix I – Figures



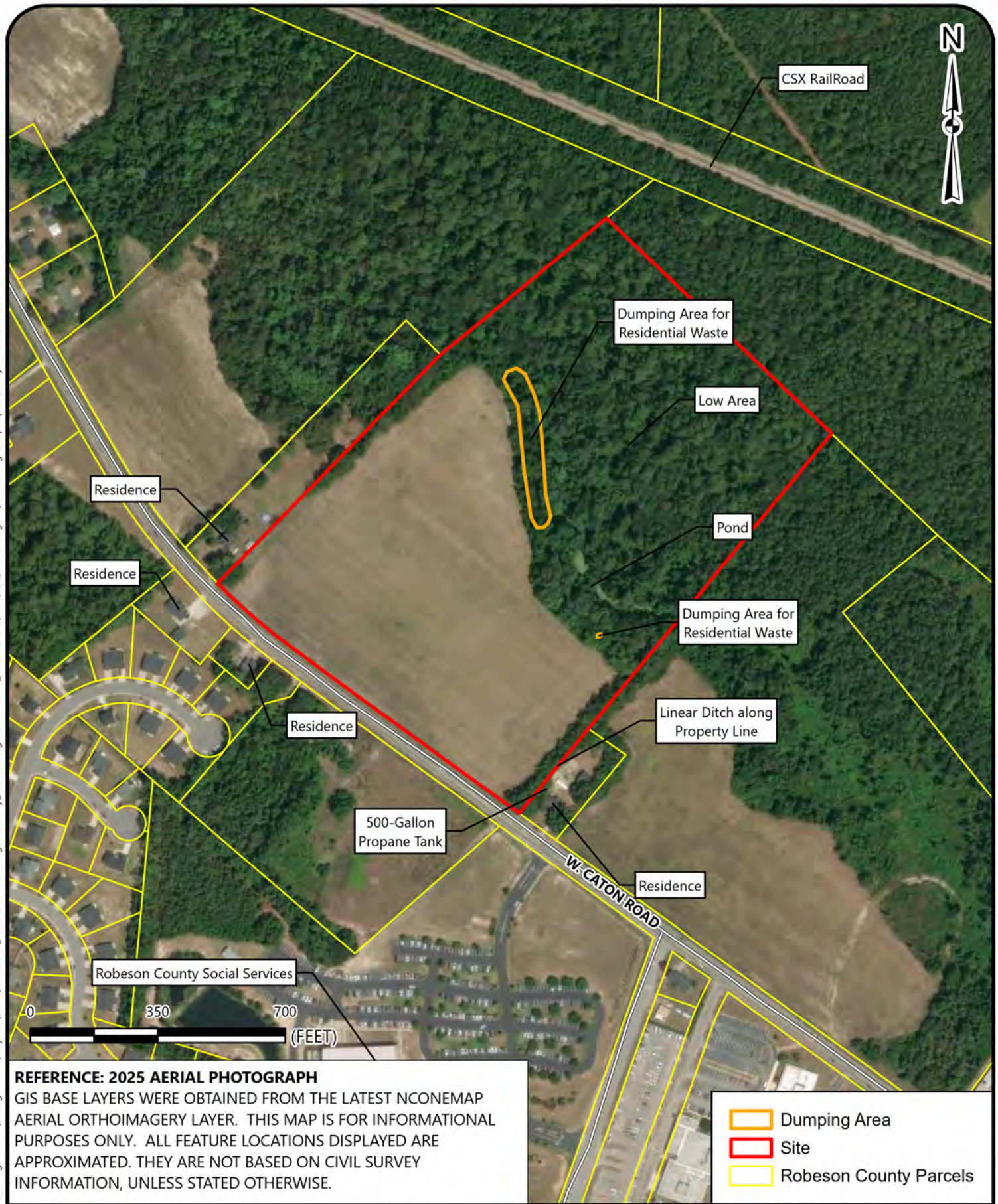
REFERENCE:
GIS BASE LAYERS WERE OBTAINED FROM THE USGS NATIONAL TOPO MAP VIEWER . THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

USGS TOPOGRAPHIC MAP

HILTON HEIGHTS COMMUNITY
CATON ROAD
LUMBERTON, ROBESON COUNTY, NORTH CAROLINA

SCALE:	1 IN = 1,000 FT
DATE:	3/13/2026
PROJECT NUMBER	26050131
FIGURE NO.	1

Drawing Path: T:\Raleigh-1050\Projects\2026\26050131_Lumberton Housing Authority_Hilton Heights-Caton Rd_Phase I ESA\ENV\GIS\HiltonHeights\HiltonHeights.aprx plotted by JonathanOlanin



REFERENCE: 2025 AERIAL PHOTOGRAPH
GIS BASE LAYERS WERE OBTAINED FROM THE LATEST NCONEMAP AERIAL ORTHOIMAGERY LAYER. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

Drawing Path: T:\Raleigh-1050\Projects\2026\26050131_Lumberton Housing Authority_Hilton Heights-Caton Rd_Phase I ESA\ENV\GIS\HiltonHeights\HiltonHeights.aprx plotted by JonathanOlanin

SITE MAP

HILTON HEIGHTS COMMUNITY
CATON ROAD
LUMBERTON, ROBESON COUNTY, NORTH CAROLINA

SCALE: 1 IN = 350 FT
DATE: 3/13/2026
PROJECT NUMBER 26050131

FIGURE NO. 2

Appendix II – EDR Report

Lumberton Housing Authority
Country Club
Lumberton, NC 28360

Inquiry Number: 8269312.2s
March 03, 2026

The EDR Radius Map™ Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

LIGHTBOX LIVE

Open LightBox Live to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=AC6E3DFF-346B-478C-BE2B-34F62D9A88F9

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	17
Zip Scan Report	ZIP-1
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2026 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

COUNTRY CLUB
LUMBERTON, NC 28360

COORDINATES

Latitude (North):	34.6331240 - 34° 37' 59.24''
Longitude (West):	79.0649290 - 79° 3' 53.74''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	677379.1
UTM Y (Meters):	3833865.5
Elevation:	130 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50020610 NORTHWEST LUMBERTON, NC
Version Date:	2022
South Map:	50020807 SOUTHWEST LUMBERTON, NC
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2024
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
COUNTRY CLUB
LUMBERTON, NC 28360

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LUMBERTON HOUSING AU	MAINT DPT WEST 5TH S	UST		TP
A2	LUMBERTON HOUSING AU	MAINT DPT WEST 5TH S	FINDS		TP
A3	LUMBERTON HOUSING AU	MAINT DPT WEST 5TH S	UST FINDER		TP
4	HILTON HEIGHTS 72 UN	CATON RD	NPDES		TP
B5	ROBESON SCHOOL ADMIN	410 CATON ROAD	LAST, LUST	Lower	2332, 0.442, SE
B6	ROBESON CO. BOARD OF	HWY 72 & 71	IMD	Lower	2362, 0.447, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LUMBERTON HOUSING AU MAINT DPT WEST 5TH S LUMBERTON, NC	UST Tank Status: 1 - Removed Facility Id: 00-0-0000000626	N/A
LUMBERTON HOUSING AU MAINT DPT WEST 5TH S LUMBERTON, NC 28358	FINDS Registry ID:: 110018686484	N/A
LUMBERTON HOUSING AU MAINT DPT WEST 5TH S LUMBERTON, NC 28358	UST FINDER	N/A
HILTON HEIGHTS 72 UN CATON RD LUMBERTON, NC	NPDES Permit Number: SW6231105	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

NC HSDS ---------- Hazardous Substance Disposal Site

Lists of state- and tribal hazardous waste facilities

SHWS ---------- Inactive Hazardous Sites Inventory

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ---------- List of Solid Waste Facilities
OLI ---------- Old Landfill Inventory
DEBRIS ---------- Solid Waste Active Disaster Debris Sites Listing
LCID ---------- Land-Clearing and Inert Debris (LCID) Landfill Notifications

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
LUST TRUST ---------- State Trust Fund Database

Lists of state and tribal registered storage tanks

FEMA UST ---------- Underground Storage Tank Listing
AST ---------- AST Database

INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL ---- No Further Action Sites With Land Use Restrictions Monitoring

Lists of state and tribal voluntary cleanup sites

VCP ---- Responsible Party Voluntary Action Sites
INDIAN VCP ---- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ---- Brownfields Projects Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---- Recycling Center Listing
HIST LF ---- Solid Waste Facility Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
US CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
SPILLS ---- Spills Incident Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch
SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR ---- RCRA - Non Generators / No Longer Regulated
FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST

EXECUTIVE SUMMARY

2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
UST FINDER RELEASE	UST Finder Releases Database
E MANIFEST	Hazardous Waste Electronic Manifest System
PFAS	PFAS Contamination Site Listing
AIRS	Air Quality Permit Listing
ASBESTOS	Asbestos Permits & Notifications Information
CCB	Coal Ash Structural Fills (CCB) Listing
COAL ASH	Coal Ash Disposal Sites
DRYCLEANERS	Drycleaning Sites
Financial Assurance	Financial Assurance Information Listing

PCSRP ---------- Petroleum-Contaminated Soil Remediation Permits
SEPT HAULERS ---------- Permitted Septage Haulers Listing
UIC ---------- Underground Injection Wells Listing
AOP ---------- Animal Operation Permits Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS ---------- Recovered Government Archive State Hazardous Waste Facilities List
RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incidents Management Database contains an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environment, & Natural Resources' Incidents by Address.

A review of the LUST list, as provided by EDR, and dated 01/24/2025 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROBESON SCHOOL ADMIN	***410 CATON ROAD***	***SE 1/4 - 1/2 (0.442 mi.)***	***B5***	***11***
Incident Phase: CO				
Incident Number: 14739				
Current Status: File Located in Archives				

LAST: A listing of leaking aboveground storage tank site locations.

A review of the LAST list, as provided by EDR, and dated 07/18/2025 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROBESON SCHOOL ADMIN	***410 CATON ROAD***	***SE 1/4 - 1/2 (0.442 mi.)***	***B5***	***11***
Close Out: 02/18/2020				
Incident Number: 90230				
Current Status: C				

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

IMD: Incident Management Database.

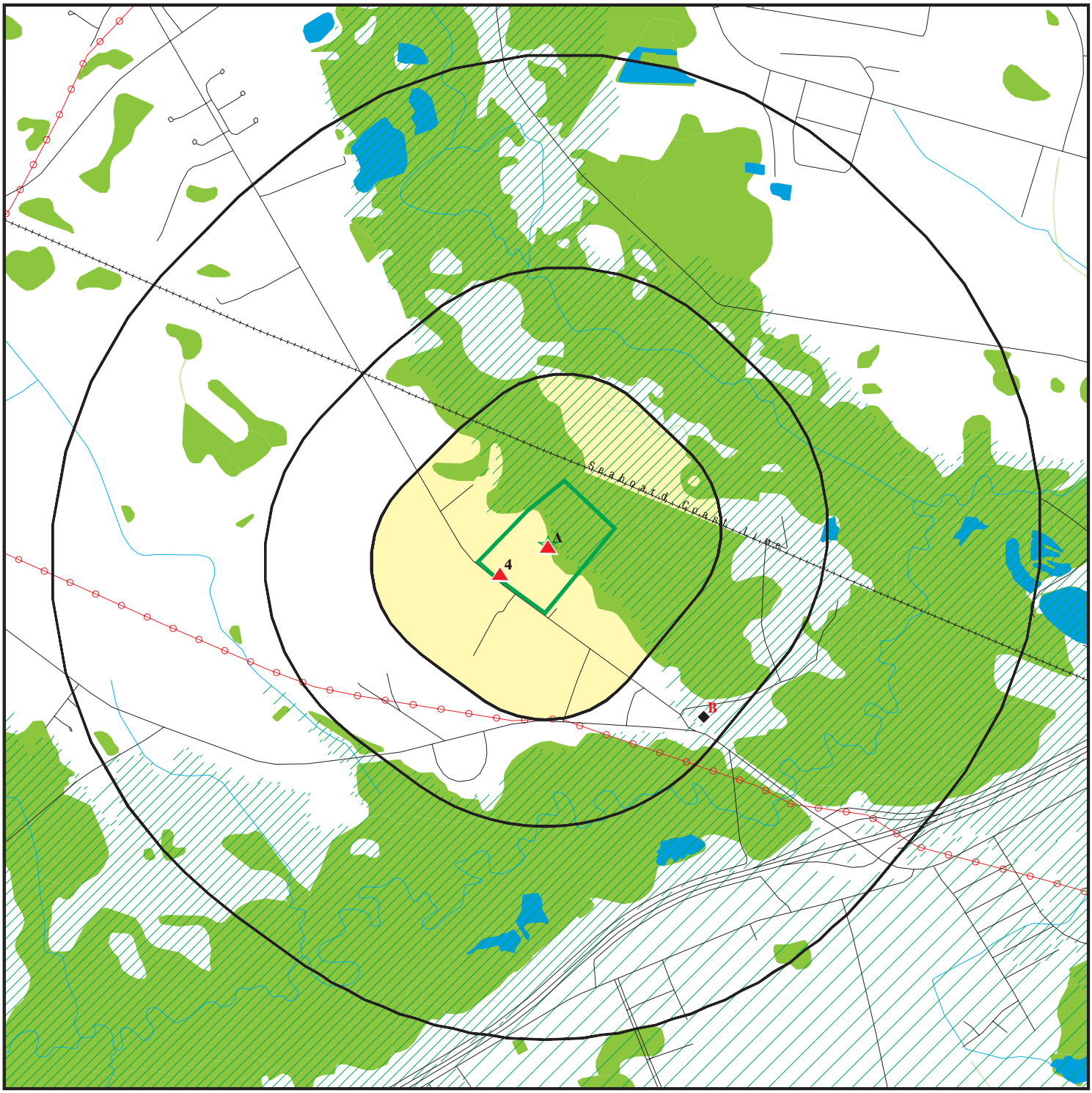
A review of the IMD list, as provided by EDR, and dated 04/04/2025 has revealed that there is 1 IMD site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROBESON CO. BOARD OF	HWY 72 & 71	SE 1/4 - 1/2 (0.447 mi.)	B6	14
Facility Id: 14739				

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 8269312.2S



Target Property
Sites at elevations higher than or equal to the target property
Sites at elevations lower than the target property
Manufactured Gas Plants
National Priority List Sites
Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA
Power transmission lines
Special Flood Hazard Area (1%)
0.2% Annual Chance Flood Hazard
National Wetland Inventory
State Wetlands

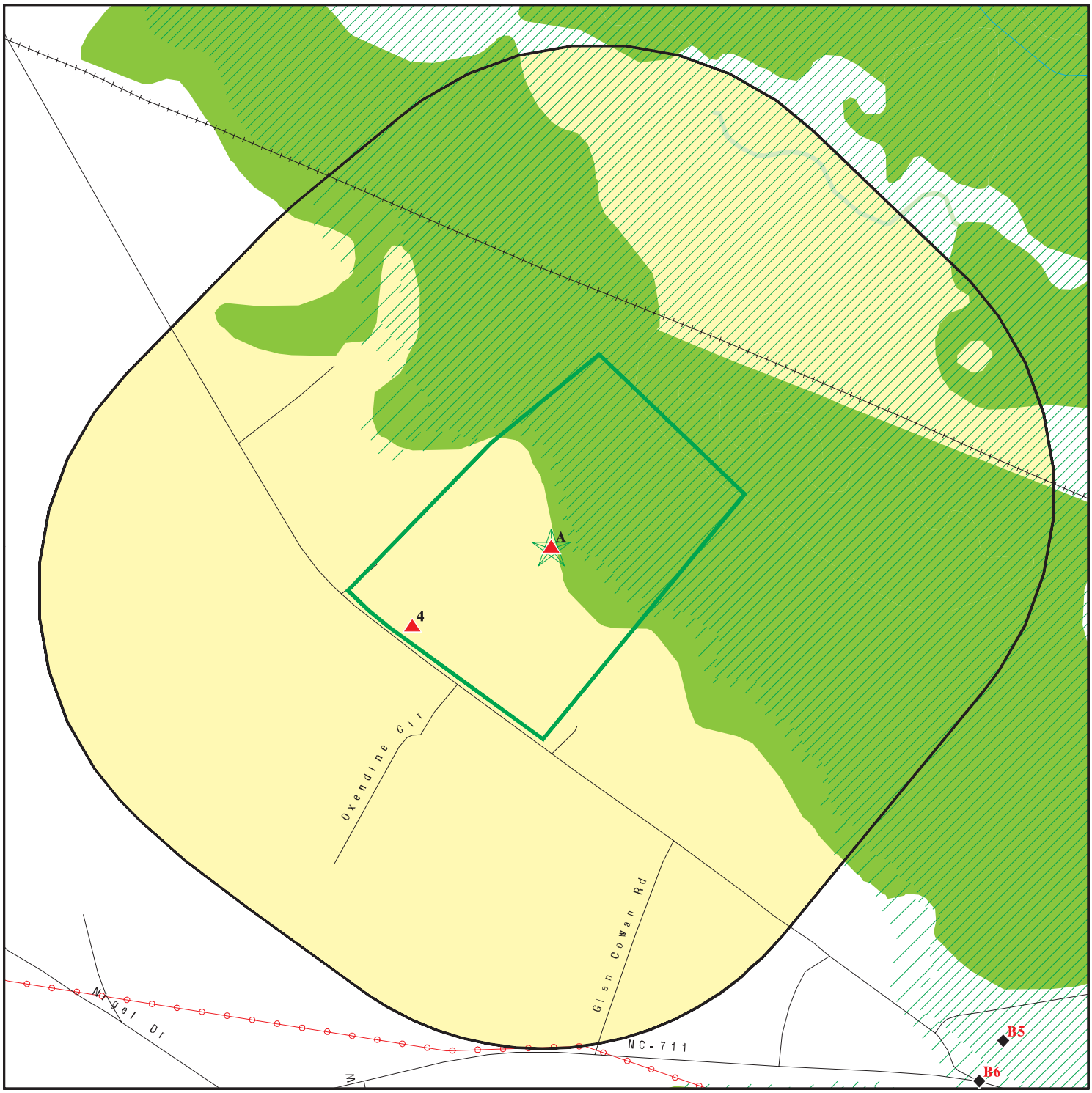
Hazardous Substance Disposal Sites

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Lumberton Housing Authority ADDRESS: Country Club Lumberton NC 28360 LAT/LONG: 34.633124 / 79.064929	CLIENT: S&ME CONTACT: Jo Martin INQUIRY #: 8269312.2s DATE: March 03, 2026 5:09 pm

Copyright © 2026 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 8269312.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Hazardous Substance Disposal Sites

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Lumberton Housing Authority ADDRESS: Country Club Lumberton NC 28360 LAT/LONG: 34.633124 / 79.064929	CLIENT: S&ME CONTACT: Jo Martin INQUIRY #: 8269312.2s DATE: March 03, 2026 5:10 pm

Copyright © 2026 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
NC HSDS	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OLI	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
LCID	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	1	NR	NR	1
LAST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	TP		NR	NR	NR	NR	NR	0
IMD	0.500		0	0	1	NR	NR	1
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER	0.250	1	0	0	NR	NR	NR	1
UST FINDER RELEASE	0.500		0	0	0	NR	NR	0
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
CCB	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP	1	NR	NR	NR	NR	NR	1
PCSRP	0.500		0	0	0	NR	NR	0
SEPT HAULERS	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
AOP	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		4	0	0	3	0	0	7

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target Property
LUMBERTON HOUSING AUTH
MAINT DPT WEST 5TH ST
LUMBERTON, NC

UST **U001186454**
N/A

Site 1 of 3 in cluster A

Actual:
130 ft.

UST:

Name:	LUMBERTON HOUSING AUTH
Address:	MAINT DPT WEST 5TH ST
City,State,Zip:	LUMBERTON
Facility Id:	00-0-0000000626
Contact:	LENNON OIL CO., INC.
Contact Address1:	2557 RAVENHILL RD.,SUITE 1-C
Contact Address2:	Not reported
Contact City/State/Zip:	FAYETTEVILLE, NC 28303-3557
FIPS County Desc:	Robeson
Latitude:	0
Longitude:	0

Click here to access the North Carolina DEQ records for this facility:

Tank Id:	001
Tank Status:	1 - Removed
Installed Date:	04/19/1971
Perm Close Date:	12/31/1988
Product Name:	Gasoline, Gas Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Not reported
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	3 - Single Wall Steel
Decode for PCONS_KEY:	Not reported
Decode for PSYS_KEY:	1 - Unknown

A2
Target Property
LUMBERTON HOUSING AUTHORITY
MAINT DPT WEST 5TH STREET
LUMBERTON, NC 28358

FINDS **1007712055**
N/A

Site 2 of 3 in cluster A

Actual:
130 ft.

FINDS:
Registry ID: 110018686484

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The North Carolina Facility Identification Template for States (NC-FITS) derives FRS data for submittal to EPA via the central data exchange.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A3 **LUMBERTON HOUSING AUTH** **UST FINDER** **1028495359**
Target **MAINT DPT WEST 5TH ST** **N/A**
Property **LUMBERTON, NC 28358**

Site 3 of 3 in cluster A

Actual:
130 ft.

UST FINDER:

Object ID:	586087
Facility ID:	NC00-0-0000000626
Name:	Lumberton Housing Auth
Address:	MAINT DPT WEST 5TH ST
City,State,Zip:	LUMBERTON, NC 28358
Address Match Type:	StreetName
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	Not reported
Private Wells 1500ft:	Not reported
Within 100yr Floodplain:	Not reported
Land Use:	Not reported
Within SPA:	Not reported
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Not reported
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	4
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-79.0583349999999
Y Coord:	34.6197070000001
Latitude:	34.619707
Longitude:	-79.058335

UST FINDER:

Object ID:	1373965
Facility ID:	NC00-0-0000000626
Tank ID:	NC00-0-0000000626_1
Tank Status:	Closed
Installation Date:	1971/04/19 16:00:00+00
Removal Date:	1988/12/31 16:00:00+00
Tank Capacity:	550
Substances:	Gasoline, Gas Mix
Tank Wall Type:	Single

4 **HILTON HEIGHTS 72 UNIT RELOCATION** **NPDES** **S132649015**
Target **CATON RD** **N/A**
Property **LUMBERTON, NC**

Actual:
143 ft.

NPDES:

Name:	HILTON HEIGHTS 72 UNIT RELOCATION
Address:	CATON RD
City,State,Zip:	LUMBERTON, NC
Permit Number:	SW6231105
Permit Status:	Active
Permit Type:	State Stormwater
Issue Date:	11/19/2024
Region:	Fayetteville
Owner Name:	Not reported
Class:	Not reported
Applied:	Not reported
Drafted:	Not reported
Expires:	11/19/2032
Subbasin:	Not reported
Receiving Stream:	Not reported
Comments:	Not reported
As-Built Flow (GPD):	Not reported
Domestic %:	Not reported
Industrial %:	Not reported
stormwtr %:	Not reported
Permitted Flow (GPD):	Not reported
Program Category:	Not reported
Project Type:	Not reported
Is Major Permit:	Not reported
Organization Name:	Not reported
Outfall:	Not reported
Discharge Via:	Not reported
Stream Classification:	Not reported
Regulated Activity:	State Stormwater - HD - Hybrid Wetlands
Owner Type:	Not reported
Effective Date:	11/19/2024
Basin Name:	Not reported
Effective Date:	Not reported
End Date:	Not reported
SIC:	Not reported
Acres Disturbed:	Not reported
Acres Total:	Not reported
Acres Impervious:	Not reported
Waterbody 2:	Not reported
Waterbody 3:	Not reported
Name Of Signed/Assigned:	Not reported
Permittee Name:	Not reported
Permittee Email:	Not reported
Permittee Telephone:	Not reported
Permittee Mailing Address 1:	Not reported
Permittee Mailing Address 2:	Not reported
Permittee Mailing Address City:	Not reported
Permittee Mailing Address State:	Not reported
Permittee Mailing Address Postal:	Not reported
Permittee Mailing Address Country:	Not reported
Permittee Street Address 1:	Not reported
Permittee Street Address 2:	Not reported
Permittee Street Address City:	Not reported
Permittee Street Address State:	Not reported

HILTON HEIGHTS 72 UNIT RELOCATION (Continued) **S132649015**

Permittee Street Address Postal:	Not reported
Permittee Street Address Country:	Not reported
Facility Name:	Not reported
Facility Contact Title:	Not reported
Facility Contact Email:	Not reported
Facility Contact Telephone:	Not reported
Facility Contact Org:	Not reported
Facility Contact Mailing Address 1:	Not reported
Facility Contact Mailing Address 2:	Not reported
Facility Contact Mailing City:	Not reported
Facility Contact Mailing State:	Not reported
Facility Contact Mailing Postal:	Not reported
Facility Contact Mailing Country:	Not reported
Billing Email:	Not reported
Billing Telephone:	Not reported
Date Esc Approved:	Not reported
ESC Project Id:	Not reported
ESC Program:	Not reported
DEQ Office:	Not reported
Local Program:	Not reported
NC COC:	Not reported
Master GG:	Not reported
NOI Date:	Not reported
NOI Number:	Not reported

B5 **ROBESON SCHOOL ADMIN COMPLEX** **LAST S120840687**
SE **410 CATON ROAD** **LUST N/A**
1/4-1/2 **LUMBERTON, NC 28358**
0.442 mi.
2332 ft. **Site 1 of 2 in cluster B**

Relative: LAST:
Lower

Actual: Name: ROBESON SCHOOL ADMIN COMPLEX
118 ft. Address: 410 CATON ROAD
City,State,Zip: LUMBERTON, NC 28358
Facility ID: Not reported
UST Number: FA-88430
Incident Number: 90230
Contamination Type: GW
Source Type: 14
Product Type: P
Date Reported: 10/10/2016
Date Occur: 10/10/2016
Cleanup: 06/14/2018
Closure Request: Not reported
Close Out: 02/18/2020
Level Of Soil Cleanup Achieved: S3
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: Not reported
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported

ROBESON SCHOOL ADMIN COMPLEX (Continued) **S120840687**

Land Use:	RES
MTBE:	No
MTBE1:	No
Flag:	No
Flag1:	No
LUR Filed:	12/06/2019
Release Detection:	0
Current Status:	C
RBCA GW:	G2
PETOPT:	3
RPL:	TRUE
CD Num:	0
Reel Num:	0
RPOW:	FALSE
RPOP:	FALSE
Error Flag:	0
Error Code:	N
Valid:	FALSE
Lat/Long:	Not reported
Lat/Long Decimal:	34.62681 -79.05679
Testlat:	Not reported
Regional Officer Project Mgr:	KEC
Region:	FAY
Company:	PUBLIC SCHOOLS OF ROBESON CO
Contact Person:	SHANITA WOOTEN, INTERIM SUPERI
Telephone:	9106716000
RP Address:	201 EAST LIVERMORE DRIVE
RP City,St,Zip:	PEMBROKE, NC 28372
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	90230
Date Occurred:	Not reported
Date Reported:	3/29/2017
Description Of Incident:	Loss of 30,000 gallons of both diesel and gasoline from above ground storage tanks that were overturned by floodwaters from Hurricane Matthew
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	Not reported
Samples Taken By:	N
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	8
Cause:	Not reported
Source:	Not reported
Source Type:	P

ROBESON SCHOOL ADMIN COMPLEX (Continued) **S120840687**

Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST:

Name:	ROBESON CO. BOARD OF EDUCATION
Address:	410 CATON ROAD
City,State,Zip:	LUMBERTON, NC 28358
Facility ID:	00-0-0000019545
UST Number:	FA-804
Incident Number:	14739
Source Type:	3
Date Reported:	05/03/1995
Closure Request:	Not reported
Close Out:	02/18/2020
Level Of Soil Cleanup Achieved:	S1
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	C
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
Site Priority:	030E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	RES
MTBE:	Not reported
MTBE1:	N
Flag:	0
Flag1:	0
LUR Filed:	12/06/2019
GPS Confirmed:	30
Current Status Code:	A
Current Status:	Archived
RBCA GW:	G2
PETOPT:	3
RPL:	True
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Testlat:	Not reported
Regional Officer Project Mgr:	KEC
Company:	PUBLIC SCHOOLS OF ROBESON COUNTY
Telephone:	Not reported

ROBESON SCHOOL ADMIN COMPLEX (Continued) **S120840687**

5 Min Quad: Not reported

LUST:

Incident Number:	14739
Last Modified:	2/18/2020
Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

B6 **ROBESON CO. BOARD OF EDUCATION** **IMD** **S101714913**
SE **HWY 72 & 71** **N/A**
1/4-1/2 **LUMBERTON, NC**
0.447 mi.
2362 ft. **Site 2 of 2 in cluster B**

Relative: **Lower**
Actual: **121 ft.**

IMD:

Facility ID:	14739
Name:	ROBESON CO. BOARD OF EDUCATION
Address:	HWY 72 & 71
City,State,Zip:	LUMBERTON, NC
Date Occurred:	5/3/1995
Submit Date:	11/1/1995
Incident Desc:	UPON UST REMOVAL FREE PRODUCT WAS OBSERVED IN PIT.
Operator:	OXENDINE
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	Not reported
Responsible Party Contact Name:	Not reported
Operation:	Not reported
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Not reported
Operation Type:	Not reported
Responsible Party County:	Not reported
Source:	Leak-underground
Type:	GASOLINE/DIESEL
Location:	Not reported
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	030E
Whether Tank is Regulated:	Not reported
Priority Update:	4/15/1998
Notice of Regulatory Requirement:	Not reported
Wells Affected:	No
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported

ROBESON CO. BOARD OF EDUCATION (Continued) **S101714913**

Num Affected:	0
Site Priority:	Not reported
Location:	Not reported
Current Risk Condition:	Not reported
Sampled By:	4
Samples Include:	1
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported
Comments:	Not reported
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Contact Phone:	Not reported
Owner Company:	ROBESON CO. BD. OF EDUCATION
Operator Address:	P.O. DRAWER 209
Operator City,State,Zip:	LUMBERTON, NC 28359
Operator County:	Not reported
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Setting:	3
Risk Site:	L
Priority Code:	L
Dem Contact:	GNJ
Wells Contam:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	Not reported

Status:

Facility ID:	14739
Last Modified:	2/18/2020

ROBESON CO. BOARD OF EDUCATION (Continued) **S101714913**

Incident Phase:	CO
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
**** - Indicates location may or may not be in requested radius. Site has not been assigned a latitude/longitude coordinate. Further review recommended.**								
28358	1022868174		HIWAY 72 SAND PIT		**		NC	
28358	2024399686					LUMBERTON	NC	ERNS
28358	1021959265		S & S TEXACO		**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1022868043		ROBESON COUNTY MINE		**		NC	
28358	1022868092		KELLY SAND PIT		**		NC	
28358	2017002325				**	LUMBERTON	NC	HMIRS
28358	1008022003	110027399401	LAKEVIEW CONDOMINIUMS		**	LAKEVIEW	NC	FINDS
28358	1028510868		HALL'S GROCERY		**	RENNERT	NC	
28358	2015004376				**	LUMBERTON	NC	HMIRS
28358	1009664801	110025391957	LUMBERTON CITY OF		**	LUMBERTON	NC	FINDS
28358	1021763502		SEALEY 66 SERVICE CENTER	HWY #211 & 391	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021484141		LUMBEE OIL CO INC	HWY #211 E	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021636483		LUMBEE OIL CO INC	HWY #211 EAST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007693751	110018503289	STOCKS FOOD STORE	1010 EAST & 2ND ST.	**	LUMBERTON	NC	FINDS
28358	1020146991		TANGLEWOOD EXXON SERVICE	I-95 & ROBERTS AVE	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007710172	110018667673	AAA SUNOCO	I-95 & US RT 74	**	LUMBERTON	NC	FINDS
28358	1028496889		AAA SUNOCO	I-95 & US RT 74	**	LUMBERTON	NC	
28358	1028516994		TEN MILE GROCERY	RR 1	**	LUMBERTON	NC	
28358	1007724082	110018807219	TEN MILE GROCERY	RR 1	**	LUMBERTON	NC	FINDS
28358	1021697841		TEN MILE GROCERY	RT 1	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021634161		TEN MILE GROCERY	RT 1	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511486		ROZIER'S COOL STOP	RT 1	**	LUMBERTON	NC	
28358	1021766458		B & H GROCERY	RT 1 BOX 134	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021831107		SUN-DO KWIK SHOP	RT 1 BOX 271	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007706246	110018628403	HOWELLSVILLE GROCERY	RT 1 BOX 481 REGEAN ROAD	**	LUMBERTON	NC	FINDS
28358	1028516645		HOWELLSVILLE GROCERY	RT 1 BOX 481 REGEAN ROAD	**	LUMBERTON	NC	
28358	1007702778	110018593681	PREVIOUSLY W F LOCKLEAR GROCE	RT 10 BOX 792		LUMBERTON	NC	FINDS
28358	1028513530		PREVIOUSLY W F LOCKLEAR GROCERY	RT 10 BOX 792	**	LUMBERTON	NC	
28358	1016664849	110007665044	CITY DRY CLEANERS	10TH & PINE ST		LUMBERTON	NC	FINDS
28358	S125088888		CITY DRY CLEANERS	10TH & PINE ST		LUMBERTON	NC	DRYCLEANERS
28358	1004745414	NCD982115495	CITY DRY CLEANERS	10TH & PINE ST		LUMBERTON	NC	RCRA-NonGen
28358	1000439928	NCD982110827	CITY DRY CLEANERS	310 E 10TH ST		LUMBERTON	NC	RCRA-CESQG
28358	1019955324		CITY CLEANERS	310 E 10TH ST		LUMBERTON	NC	EDR Historical Cleaners
28358	1015790015	110001499744	CITY DRY CLEANERS	310 EAST 10TH STREET		LUMBERTON	NC	FINDS
28358	1022027712		TANGLEWOOD EXXON SERVICE	RT 11 BOX 274	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S103130200	0-019858	ED F. HODGES, INC.	12TH & PINE ST.		LUMBERTON	NC	LUST TRUST, IMD, LUST
28358	1028951914		ED F. HODGES, INC.	12TH & PINE ST.		LUMBERTON	NC	
28358	1020666907		WALKERS TRANSMISSION	1304 E 13TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S102868727	5432	WYNDLE STANTON PROPERTY	310 EAST 13TH ST.		LUMBERTON	NC	IMD, LUST
28358	S104914201	22017	BAKER SANATORIUM (FORMER)	207 EAST 14TH STREET		LUMBERTON	NC	IMD, LUST
28358	S100442973	9679	DOT-ABANDONED STATION	SR 1550 & SR 1574		LUMBERTON	NC	IMD, LUST
28358	1031460169	110071979746	FORMER NURSE QUARTERS	210 E 15TH STREET		LUMBERTON	NC	FINDS
28358	1031288475		FORMER NURSE QUARTERS	210 E 15TH STREET		LUMBERTON	NC	US BROWNFIELDS
28358	1028498025		METRO PRODUCTS & CONSTRUCTION C(	902 EAST 15TH STREET		LUMBERTON	NC	
28358	S110629219		LINDSEY-CAMPBELL FLEET FUELING	16TH STREET		LUMBERTON	NC	INST CONTROL
28358	S110629959		LINDSEY-CAMPBELL FLEET FUELING	16TH STREET		LUMBERTON	NC	LUST
28358	2018225057			529 E 16TH ST		LUMBERTON	NC	ERNS
28358	1028510479		MCKENZIE SUPPLY COMPANY	726 EAST 16TH STREET		LUMBERTON	NC	
28358	1007704141	110018607346	MCKENZIE SUPPLY COMPANY	726 EAST 16TH STREET		LUMBERTON	NC	FINDS
28358	1028511733		RONALD HAMMONDS	SR 1766 HAMMOND RD.		LUMBERTON	NC	
28358	1007736271	110018937980	CARTHAGE SQUARE APARTMENTS	508 W 17TH STREET		LUMBERTON	NC	FINDS
28358	1012207400	28358LNDSY61	LINDSEY CAMPBELL OIL CO	612 E 17TH ST		LUMBERTON	NC	TRIS
28358	S127492910		MAYNOR TEXACO	612 E. 17TH ST		LUMBERTON	NC	IMD
28358	1005602275	110000350021	CAMPBELL OIL COMPANY	612 EAST 17TH STREET		LUMBERTON	NC	ICIS, FINDS
28358	1009307982		ZECO INC	601 E 18TH ST		LUMBERTON	NC	SSTS
28358	1012003485	110038258541	ZECO INC	601 E 18TH ST		LUMBERTON	NC	FINDS
28358	1027098944	NCS000002758	ZECO INC	601 E 18TH ST		LUMBERTON	NC	RCRA-NonGen
28358	1025428058		ZEE COMPANY, INC.	601 E 18TH STREET		LUMBERTON	NC	SSTS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1028511366		SMITHS RT.	SR 1963	**	LUMBERTON	NC	
28358	S101525010	13246	PATE'S WHOLESALE	222 E. 1ST ST.		LUMBERTON	NC	IMD, LUST
28358	1031288466		FORMER LIBERTY WAREHOUSE	306 E 1ST STREET		LUMBERTON	NC	US BROWNFIELDS
28358	1031460168	110071979744	FORMER LIBERTY WAREHOUSE	306 E 1ST STREET		LUMBERTON	NC	FINDS
28358	1031460417	110071982717	FORMER COCA COLA PLANT	500 E 1ST STREET		LUMBERTON	NC	FINDS
28358	1031288452		FORMER COCA COLA PLANT	500 E 1ST STREET		LUMBERTON	NC	US BROWNFIELDS
28358	1028510891		LUMBERTON COCA-COLA SALES CO.	500 EAST 1ST STREET		LUMBERTON	NC	
28358	1007698923	110018555106	OLD 74 GROCERY	ROUTE 2 BOX 603 HIGHWAY 72	**	LUMBERTON	NC	FINDS
28358	1020959519		ANTIOCH SERVICE STATION	RT 2	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511860		OLD 74 GROCERY	RT. 2 BOX 603 HWY 72		LUMBERTON	NC	
28358	1021941858		LUMBERTON AMERICAN STATION	1-95 AT 211	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S120840681		R&L CARRIERS	3902 NC 211 HIGHWAY EAST		LUMBERTON	NC	
28358	1025431747		CROP PRODUCTION SERVICES 280	5414 HIGHWAY 211 EAST		LUMBERTON	NC	SSTS
28358	S128648850		ALLENTON GROCERY	6629 HIGHWAY 211		ALLENTON COMMUNITY	NC	LUST
28358	S128648410		ALLENTON GROCERY	6629 HIGHWAY 211		LUMBERTON	NC	LUST
28358	1028510296		ALLENTON GROCERY	6629 HIGHWAY 211		LUMBERTON	NC	
28358	1007700372	110018569636	ALLENTON GROCERY	HIGHWAY 211	**	LUMBERTON	NC	FINDS
28358	1007702639	110018592290	SCOTT S 76	HIGHWAY 211 BUSINESS 2010 W-5TH ST.	**	LUMBERTON	NC	FINDS
28358	1028517762		COBLE DAIRY PRODUCTS	HIGHWAY 211 BY-PASS	**	ROCKINGHAM	NC	
28358	S127488472		SMITHS / ALLENTON SCHOOL	HIGHWAY 211 EAST		LUMBERTON	NC	IMD
28358	1020410440		SEALEY SINCLAIR SERVICE CENTER	HWY 211 & 301	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020178449		SEALEY 66 SERVICE CENTER	HWY 211 & 301	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020410517		PLANTERS OIL CO*	HWY 211 AT 1 95	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021318722		PLANTERS OIL CO INC	HWY 211 AT 1-95	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021092566		PLANTERS OIL CO*	HWY 211 AT HWY 1-95	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021484164		PLANTERS OIL CO INC	HWY 211 AT I-95	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511027		SCOTT'S 76	HWY 211 BUS. 2010 W-5TH ST.		LUMBERTON	NC	
28358	1020695810		LUMBEE OIL CO INC	HWY 211 E	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021760973		LUMBEE OIL CO INC	HWY 211 EAST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028520035		OSCAR BAXLEY GROCERY	HWY 211 EAST	**	LUMBERTON	NC	
28358	1028511463		SMITHS/ALLENTON	HWY 211 EAST	**	LUMBERTON	NC	
28358	1020497215		EXPRESS GAS	HWY 211 FAYETTEDILLE	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007724189	110018808290	211 QUICK MART	HIGHWAY 211-41	**	LUMBERTON	NC	FINDS
28358	1028516795		211 QUICK MART	HWY 211-41	**	LUMBERTON	NC	
28358	1011868827	110018937329	GODWIN AVENUE APARTMENTS, INC.	515 E 21ST STREET		LUMBERTON	NC	ICIS, FINDS
28358	1018292140		NORTH CAROLINA RENEWABLE POWER-	SR 2202		LUMBERTON	NC	ICIS
28358	S101167462	4008	NC FORESTRY SERVICE	SR 2235 LUMBERTON		LUMBERTON	NC	IMD, LUST
28358	1011518765	110013700361	ROSE'S STORES INC.	203 EAST 24TH STREET		LUMBERTON	NC	ICIS, FINDS
28358	1028511863		H B S CONTRACTORS, INC.	360 E. 24TH ST.		LUMBERTON	NC	
28358	1007717716	110018743341	H B S CONTRACTORS. INCORPORATED	360 EAST 24TH ST.		LUMBERTON	NC	FINDS
28358	1020941278		JONES EXON SERVICE STATION	402 E 24TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S105425621	23993	SRMC - BOILER PLANT	300 SW 27TH STREET		LUMBERTON	NC	IMD, LUST
28358	1032307736		SOUTHEASTERN REGIONAL MEDICAL CE	300 W 27TH ST		LUMBERTON	NC	
28358	1032307734		SOUTHEASTERN REGIONAL MED CNTR	300 W 27TH ST		LUMBERTON	NC	
28358	1032354349		UNC HEALTH SYSTEM	300 W 27TH ST.		LUMBERTON	NC	
28358	S121478545		SOUTHEASTERN REGIONAL MEDICAL CE	300 W 27TH STREET		LUMBERTON	NC	IMD
28358	1026638818		SOUTHEASTERN GENERAL HOSPITAL	300 W. 27TH ST.		LUMBERTON	NC	PRP
28358	1032594259		UNC HEALTH SOUTHEASTERN	300 W. 27TH STREET		LUMBERTON	NC	
28358	1032580121		UNC HEALTH SOUTHEASTERN	300 W. 27TH STREET		LUMBERTON	NC	
28358	1000831287	NCD982077158	UNC HEALTH SOUTHEASTERN	300 WEST 27TH		LUMBERTON	NC	RCRA-CESQG
28358	1020869034		LUMBEE OIL CO INC	506 W 27TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1029016981		LUMBEE OIL CO.	506 W. 27TH STREET		LUMBERTON	NC	
28358	S101168189	6835	LUMBEE OIL CO.	506 W. 27TH STREET		LUMBERTON	NC	IMD, LUST
28358	1012120666	110039009514	SOUTHEASTERN GEN HOSP INC	W 27TH ST		LUMBERTON	NC	FINDS
28358	1028495360		SE GENERAL HOSPITAL	WEST 28TH ST	**	LUMBERTON	NC	
28358	1007712066	110018686616	SE GENERAL HOSPITAL	WEST 28TH STREET		LUMBERTON	NC	FINDS
28358	1007707133	110018637242	TANGLEWOOD ELEMENTARY SCHOOL	WEST 29TH STREET		LUMBERTON	NC	FINDS
28358	1020180497		BRITTS ATLANTIC SERVICE	1005 E 2ND ST		LUMBERTON	NC	EDR Historical Auto

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
								Stations
28358	S101523919	9681	M & J GAS CO.	1005 E. 2ND ST.		LUMBERTON	NC	IMD, LUST
28358	1007716892	110018735074	DAVIS GASCO SERVICE	1005 EAST 2ND STREET		LUMBERTON	NC	FINDS
28358	1028511683		DAVIS GASCO SERVICE	1005 EAST 2ND STREET		LUMBERTON	NC	
28358	U004139002		STOCKS FOOD STORE	1010 EAST 2ND STREET		LUMBERTON	NC	UST
28358	1028510862		STOCKS FOOD STORE	1010 EAST 2ND STREET		LUMBERTON	NC	
28358	1021156246		BRITTS SINCLAIR SERVICE	11107 E 2ND ST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021236603		BRITTS SINCLAIR SERVICE	11107 E 2ND ST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1022039700		LEE SERVICE CENTER	126 W 2ND ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1029014900		LEE'S SERVICE CENTER	126 WEST 2ND STREET		LUMBERTON	NC	
28358	S119104797		LEE'S SERVICE CENTER	126 WEST 2ND STREET		LUMBERTON	NC	INST CONTROL, LUST
28358	1020727292		STALLINGS COLLEEN	1300 E 2ND ST EXTN	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020635330		JOHNSON HAYNES	203 W 2ND STREET		LUMBERTON	NC	EDR Historical Auto Stations
28358	S110629172		ED'S TIRE & AUTO	203 W. 2ND STREET		LUMBERTON	NC	
28358	S112337727		ED S TIRE & AUTO	203 W. 2ND STREET		LUMBERTON	NC	
28358	1028518212		CITY OF LUMBERTON	204 E 2ND ST @ CHESTNUT STREET		LUMBERTON	NC	
28358	1029016013		LLOYDS TEXACO	204 E. 2ND ST.		LUMBERTON	NC	
28358	S102868077	6455	LLOYDS TEXACO	204 E. 2ND ST.		LUMBERTON	NC	INST CONTROL, IMD, LUST
28358	1028518205		LLOYD'S TEXACO (B)	204 EAST 2ND STREET		LUMBERTON	NC	
28358	S106406220	29131	LLOYD'S TEXACO (B)	204 EAST 2ND STREET		LUMBERTON	NC	IMD, LUST
28358	1007705831	110018624256	LLOYD S TEXACO	204 EAST 2ND STREET @ CHESTNUT STF		LUMBERTON	NC	FINDS
28358	1007698545	110018551324	MAC S OF LUMBERTON AUTO PARTS	215 EAST 2ND STREET		LUMBERTON	NC	FINDS
28358	1028517261		MAC'S OF LUMBERTON AUTO PARTS	215 EAST 2ND STREET		LUMBERTON	NC	
28358	1020525875		DAVIS EXXON SERVICE	221 E 2ND ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511488		DAVIS EXXON	221 E 2ND ST.		LUMBERTON	NC	
28358	1007694706	110018512885	DAVIS EXXON	221 EAST 2ND ST.		LUMBERTON	NC	FINDS
28358	1011407958	110035437569	LOWERY LTD	302 E 2ND ST		LUMBERTON	NC	FINDS
28358	1010786909	NCS000001008	LOWERY LTD	302 E 2ND ST		LUMBERTON	NC	RCRA-NonGen
28358	S101572762	9344	SYNERGY GAS CORP.	401 E 2ND ST		LUMBERTON	NC	IMD, LUST
28358	1028511101		SHORT STOP 65	502 W 2ND ST.		LUMBERTON	NC	
28358	1007694108	110018506892	SHORT STOP #65	502 WEST 2ND ST.		LUMBERTON	NC	FINDS
28358	U001198371	0-019090	SHORT STOP 65	502 WEST 2ND STREET		LUMBERTON	NC	LUST TRUST, IMD, LUST, UST
28358	1020524400		TANGLEWOOD ESSO SERVICE	ROUTE 3	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1022189366		PERRITTS CONVENIENT MART	RR 3 BOX 192	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007704745	110018613400	ROBESON COUNTY SCHOOLS	RT 3	**	FAIRMONT	NC	FINDS
28358	1021656679		PREVATTE AUTO SUPPLY	RT 3	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021911477		HARRIS CONVENIENT MART	RT 3 BOX 192	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1029019314		MATTIE'S GROCERY (NCDOT R-O-W)	11039 HIGHWAY 301		LUMBERTON	NC	
28358	S118362028		MATTIE'S GROCERY (NCDOT ROW)	11039 HIGHWAY 301		LUMBERTON	NC	LUST
28358	1028522395		SUN-DO MAGNOLIA	11775 US 301 NORTH		LUMBERTON	NC	
28358	1007723794	110018804347	SUN-DO MAGNOLIA	11775 US 301 NORTH		LUMBERTON	NC	FINDS
28358	U003795194	0-036389	SUN-DO MAGNOLIA	11775 US 301 NORTH		LUMBERTON	NC	LUST TRUST, LUST, UST
28358	1020376650		C-MARTS OF CAROLINAS LLC	2759 HWY 301 N	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S105894050	7930	ROBESON COMMUNITY COLLEGE	HIGHWAY 301		LUMBERTON	NC	IMD, LUST
28358	1029099116		ROBESON COMMUNITY COLLEGE	HIGHWAY 301	**	LUMBERTON	NC	
28358	1007707024	110018636190	TRAVEL LODGE	HIGHWAY 301 & I 95		LUMBERTON	NC	FINDS
28358	1007695427	110018520091	REGINA HARDIN	HIGHWAY 301 NORTH RT 8 BOX 97	**	LUMBERTON	NC	FINDS
28358	1007706540	110018631337	AMERICAN REFUSE SYSTEMS INCORPOF	HIGHWAY 301 SOUTH/PO BOX 2578	**	LUMBERTON	NC	FINDS
28358	S127493928		ROBESON COMMUNITY COLLEGE	HWY 301		LUMBERTON	NC	IMD
28358	1029099117		ROBESON COMMUNITY COLLEGE	HWY 301	**	LUMBERTON	NC	
28358	1028518680		TRAVEL LODGE	HWY 301 & I 95		LUMBERTON	NC	
28358	1021456096		LAKEWOOD FINA	HWY 301 & I-95		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021460404		LAKEWOOD FINA	HWY 301 AND I-95		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511739		ROBESON CO WATER DEPT	HWY 301 S	**	LUMBERTON	NC	
28358	1028517222		AMERICAN REFUSE SYSTEMS INC	HWY 301 SOUTH/PO BOX 2578	**	LUMBERTON	NC	
28358	1028511468		ROBESON CO. BUS GARAGE	US 301 & I95 SERV RD.		LUMBERTON	NC	
28358	1007694851	110018514311	ROBESON CO. BUS GARAGE	US 301 & I95 SERV ROAD		LUMBERTON	NC	FINDS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	S132229796		LUMBERTON COLLECTION SYSTEM	502 WEST 33RD STREET		LUMBERTON	NC	
28358	1019324297	110069518490	SINGLE SOURCE INC	312 EAST 3RD ST		LUMBERTON	NC	RCRA-CESQG, FINDS
28358	S117919132		ROBESON CO AUTO GARAGE-LUMBERTC	611 E 3RD ST		LUMBERTON	NC	NPDES
28358	1028513194		ROBESON CO AUTO GARAGE	611 E. 3RD STREET		LUMBERTON	NC	
28358	1000142795	NCD982145336	SARA LEE HOSIERY-LUMBERTON	RT 4		LUMBERTON	NC	RCRA-NonGen
28358	1021019199		BLACKWELL GROCERY & SV STN	RT 4	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1016608142	110007666114	SARA LEE HOSIERY-LUMBERTON	RT 4	**	LUMBERTON	NC	FINDS
28358	1028510821		ADA OXENDINE'S GROCERY	RT 4 BOX 725	**	LUMBERTON	NC	
28358	1007698441	110018550281	ADA OXENDINE'S GROCERY	RT 4 BOX 725	**	LUMBERTON	NC	FINDS
28358	95314344			RT 4 BOX 850	**	LUMBERTON	NC	ERNS
28358	S107812441	9723	CONVERSE, INC.	RT 4 BOX 850 (NC HWY 72)		LUMBERTON	NC	IMD, LUST
28358	1028940733		CONVERSE, INC.	RT 4 BOX 850 (NC HWY 72)	**	LUMBERTON	NC	
28358	1007719536	110018761614	R AND J MINI MART	ROUTE 4, HIGHWAY 72, BOX 92	**	LUMBERTON	NC	FINDS
28358	1007723537	110018801769	DUTTON S COUNTRY STORE	2330 HIGHWAY 41 SOUTH		LUMBERTON	NC	FINDS
28358	1007694896	110018514758	BILLY COX GROC.	9108 HIGHWAY 41 NORTH		LUMBERTON	NC	FINDS
28358	S127488476		BILLY COX GROCERY AND MARKET	9108 NC 41		LUMBERTON	NC	IMD
28358	1007694955	110018515356	LITTLEFIELD	9674 NC 41 NORTH		LUMBERTON	NC	FINDS
28358	1007708927	110018655203	KNOX OLDS-PONTIAC	HIGHWAY 41 NORTH - PO DRAWER 1306	**	LUMBERTON	NC	FINDS
28358	S104547236	21728	SUNDO 41	HIGHWAY 41 SOUTH		LUMBERTON	NC	INST CONTROL, IMD, LUST
28358	1029121607		TWIN MART CONV. STORE	HWY 41 & TARHEEL RD.		LUMBERTON	NC	
28358	S101524244	10805	TWIN MART CONV. STORE	HWY 41 & TARHEEL RD.		LUMBERTON	NC	IMD, LUST
28358	1028496121		KNOX OLDS-PONTIAC	HWY 41 NORTH - PO DRAWER 1306	**	LUMBERTON	NC	
28358	S110629182		GURGANUS TRANSPORT SPILL	HWY. 41 N (1/4 MILE TO BLADEN)		LUMBERTON (RURAL)	NC	
28358	S112337737		GURGANUS TRANSPORT SPILL	HWY. 41 N (1/4 MILE TO BLADEN)	**	LUMBERTON	NC	
28358	1031460208	110071980728	COURTHOUSE BUILDING-PARKING LOT	81 E 4TH ST	**	LUMBERTON	NC	FINDS
28358	1031288414		COURTHOUSE BUILDING-PARKING LOT	81 E 4TH ST	**	LUMBERTON	NC	US BROWNFIELDS
28358	S102089286	15290	MILDRED ALLEN RESIDENCE	ROUTE 5 BOX 401		LUMBERTON	NC	LUST TRUST, IMD, LUST
28358	1007694729	110018513090	MCLEAN GROC.	ROUTE 5 BOX 519	**	LUMBERTON	NC	FINDS
28358	1020660739		GLENNS TRADING POST	ROUTE 5 BOX 670	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511490		MCLEAN GROC.	RT. 5 BOX 519	**	LUMBERTON	NC	
28358	1026606368		J&P SALVAGE	RT. 5 BOX 833	**	FAIRMONT	NC	PRP
28358	1026613939		LUMBERTON AUTO	RT. 5, BOX 798	**	LUMBERTON	NC	PRP
28358	1028511685		TOWN & COUNTRY OIL CO.	102 WEST 5TH ST		LUMBERTON	NC	
28358	1007716899	110018735127	TOWN AND COUNTRY OIL CO.	102 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	U003146663	0-029838	D&L MOTORS	1140 WEST 5TH ST.		LUMBERTON	NC	LUST, UST
28358	1007705785	110018623774	MORGANS TUNE AND BRAKE	1140 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1028518115		MORGANS TUNE AND BRAKE	1140 WEST 5TH STREET		LUMBERTON	NC	
28358	1000831730	NCD986204410	BARNES MOTOR & PARTS INC CHARLOTT	1214 W 5TH ST		LUMBERTON	NC	RCRA-CESQG
28358	1016638680	110004046960	BARNES MOTOR & PARTS INC CHARLOTT	1214 W 5TH ST		LUMBERTON	NC	FINDS
28358	1031460207	110071979755	PARKING LOT-WATER STREET & 5TH STF	128 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1031288615		PARKING LOT-WATER STREET & 5TH STF	128 WEST 5TH STREET		LUMBERTON	NC	US BROWNFIELDS
28358	1028517707		CURRIE CHAIN SAW INC	1311 W 5TH STREET		LUMBERTON	NC	
28358	1007723735	110018803749	CURRIE CHAIN SAW INCORPORATED	1311 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1028510896		FREEMAN MOTOR CO., INC.	1501 WEST 5TH STREET		LUMBERTON	NC	
28358	1016655928	110004017616	FREEMAN MOTOR CO INC	1501-1601 W 5TH ST		LUMBERTON	NC	FINDS
28358	1000205777	NCD024687600	FREEMAN MOTOR CO INC	1501-1601 W 5TH ST		LUMBERTON	NC	RCRA-NonGen
28358	1020718535		QUALITY OIL & GAS CO	1512 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S101167669	5435	B.W. CURRY GOLF CART REPAIR	1615 W. 5TH ST.		LUMBERTON	NC	IMD, LUST
28358	1028921847		B.W. CURRY GOLF CART REPAIR	1615 W. 5TH ST.		LUMBERTON	NC	
28358	1020781930		TAYLOR OIL CO	1703 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S128648202		U-FILLER-UP	1802 EAST 5TH ST.		LUMBERTON	NC	LUST
28358	1028517303		U-FILLER-UP	1802 EAST 5TH ST.		LUMBERTON	NC	
28358	S128647517		JOLLEY'S C. STORE	1802 EAST 5TH ST.		LUMBERTON	NC	LUST
28358	1020523770		EDDIES GROCERY	1806 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	A100187805	78022	LIBERTY OIL CO INC	1811 E 5TH ST		LUMBERTON	NC	AST
28358	1020781584		OLIVER LAWRENCE H	1811 E 5TH STREET		LUMBERTON	NC	EDR Historical Auto Stations
28358	U003414921	0-026672	SUNDO KWIK SHOP - E 5TH ST	1811 EAST 5TH STREET		LUMBERTON	NC	UST
28358	1028517120		SUNDO KWIK SHOP - E 5TH ST	1811 EAST 5TH STREET		LUMBERTON	NC	
28358	1028519411		OLIVER OIL CO	1811 EAST 5TH STREET		LUMBERTON	NC	
28358	1007706364	110018629581	SUNDO KWIK SHOP - E 5TH ST	1811 EAST 5TH STREET		LUMBERTON	NC	FINDS
28358	1004747353	NCS000000130	MUFFLER KING	1907 E 5TH ST		LUMBERTON	NC	RCRA-NonGen
28358	1016649464	110004061862	MUFFLER KING	1907 E 5TH ST		LUMBERTON	NC	FINDS
28358	1021406900		BRENDAS FOOD MARKET	1918 EAST 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	U004453541		LUMBERTON QUICK CHECK	1925 EAST 5TH STREET		LUMBERTON	NC	UST

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1028511102		LUMBERTON QUICK CHECK	1925 EAST 5TH STREET		LUMBERTON	NC	
28358	1020319176		SAMPSON BLADIN OIL CO	2010 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S101525018	13267	SCOTT'S 76	2010 W. 5TH ST.		LUMBERTON	NC	IMD, LUST
28358	1028521308		PLAZA FOOD MART	2017 W 5TH STREET		LUMBERTON	NC	
28358	S127489737		PLAZA FOOD MART	2017 WEST 5TH STREET		LUMBERTON	NC	IMD
28358	2001589227			2050 WEST 5TH ST		LUMBERTON	NC	ERNS
28358	1028497408		211 QUICK CHECK	2133 EAST 5TH STREET		LUMBERTON	NC	
28358	1007720098	110018767262	211 QUICK CHECK	2133 EAST 5TH STREET		LUMBERTON	NC	FINDS
28358	S109164428		211 QUICK CHECK	2401 EAST 5TH STREET		LUMBERTON	NC	INST CONTROL, LUST
28358	1028510253		DOBBS ENTERPRISE	2440 WEST 5TH STREET		LUMBERTON	NC	
28358	1007727421	110018840655	DOBBS ENTERPRISE	2440 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	S112061133		NORRIS PROPERTY (VACANT LOT)	2450 EAST 5TH ST.		LUMBERTON	NC	LUST
28358	1029117438		THOMAS CAMERON PROPERTY (NCDOT)	2465 EAST 5TH STREET (HWY. 211		LUMBERTON	NC	
28358	S126204901		THOMAS CAMERON PROPERTY (NCDOT)	2465 EAST 5TH STREET (HWY. 211		LUMBERTON	NC	LUST
28358	1028522462		MINUTEMAN 27	2480 E 5TH STREET		LUMBERTON	NC	
28358	U003836398	0-036465	MINUTEMAN 27	2480 E 5TH STREET		LUMBERTON	NC	UST
28358	1007714260	110018708638	MINUTEMAN #27	2480 EAST 5TH STREET		LUMBERTON	NC	FINDS
28358	1028498033		LUMBEE OIL COMPANY	2485 EAST 5TH STREET		LUMBERTON	NC	
28358	1007699363	110018559530	LUMBEE OIL COMPANY	2485 EAST 5TH STREET		LUMBERTON	NC	FINDS
28358	1031880754		AUTOZONE	2501 W 5TH ST		LUMBERTON	NC	
28358	1021710143		DOBBS ENTERPRISES INC	2502 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1017393145	110062921405	WALMART NEIGHBORHOOD MARKET #72	2503 W 5TH ST		LUMBERTON	NC	FINDS
28358	1016958913	NCR000164772	WALMART NEIGHBORHOOD MARKET #72	2503 WEST 5TH STREET		LUMBERTON	NC	RCRA-NonGen
28358	S127488333		DOBBS ENTERPRISES / HYUNDAI	2510 W 5TH STREET		LUMBERTON	NC	IMD
28358	1020724115		TERRYS AUTOMOTIVE	2510 W 5TH STREET		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020777162		AUSTIN K E CORPORATION	2605 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028520905		GOGAS 15	2605 W. 5TH STREET		LUMBERTON	NC	
28358	U003147251	0-034465	GOGAS 15	2605 W. 5TH STREET		LUMBERTON	NC	UST
28358	1007713907	110018705089	GOGAS #15	2605 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	2020003074		2630 E 5TH ST	2630 E 5TH ST		LUMBERTON	NC	HMIRS
28358	2019015453		2630 E 5TH ST	2630 E 5TH ST		LUMBERTON	NC	HMIRS
28358	S117917338		R+L CARRIERS - LUM	2630 E 5TH ST		LUMBERTON	NC	UIC, NPDES
28358	2018005701		2630 E 5TH ST	2630 E 5TH ST		LUMBERTON	NC	HMIRS
28358	1016660438	110055249841	R+L CARRIERS - LUM	2630 E 5TH ST		LUMBERTON	NC	FINDS
28358	2021002176		2630 E 5TH ST	2630 E 5TH ST		LUMBERTON	NC	HMIRS
28358	2018012896		2630 E 5TH ST	2630 E 5TH ST		LUMBERTON	NC	HMIRS
28358	2013002165		2630 E 5TH STREET	2630 E 5TH STREET		LUMBERTON	NC	HMIRS
28358	2013006676		2630 E 5TH STREET	2630 E 5TH STREET		LUMBERTON	NC	HMIRS
28358	1018351861	110061799353	GREENWOOD MOTORLINES DBA R&L CAI	2630 EAST 5TH ST.		LUMBERTON	NC	FINDS
28358	S127492292		HESTER'S GROCERY (POLICE DEPT)	2701 WEST 5TH ST.		LUMBERTON	NC	IMD
28358	1020147319		SHELL EXPRESS	2720 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1014956229	NCR000155218	CVS	2771 WEST 5TH ST		LUMBERTON	NC	RCRA-NonGen
28358	1016691538	110046398493	CVS PHARMACY #7517	2771 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1007698222	110018548099	DOBBS PLACE	2802 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1028522147		DOBBS PLACE EXXON	2802 WEST 5TH STREET		LUMBERTON	NC	
28358	U003943151	0-036606	SUN DO - ALLENTON RD	2935 EAST 5TH STREET		LUMBERTON	NC	UST
28358	1028522594		SUN DO - ALLENTON RD	2935 EAST 5TH STREET		LUMBERTON	NC	
28358	1028518231		BRION'S	3000 W 5TH STREET		LIUMBERTON	NC	
28358	1007708196	110018647909	BRION S	3000 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	S107562931	29274	BRION'S/CHARLIE'S CIGARETTE	3000 WEST 5TH STREET		LUMBERTON	NC	IMD, LUST
28358	1020991974		MOBIL TRAVEL CENTER	3001 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028518230		ATKINSON'S	3005 W 5TH STREET		LUMBERTON	NC	
28358	U004004508	0-230100	ATKINSON TEXACO	3005 W. 5TH ST.		LUMBERTON	NC	IMD
28358	1028920203		ATKINSON TEXACO	3005 W. 5TH ST.		LUMBERTON	NC	
28358	1007708193	110018647874	ATKINSON S	3005 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	U004456063		ATKINSON'S CIGARETTE LAND	3005 WEST 5TH STREET		LUMBERTON	NC	UST
28358	1028523509		ATKINSON'S CIGARETTE LAND	3005 WEST 5TH STREET		LUMBERTON	NC	
28358	1022153344		CANNON TOWEL OUTLET	3008 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028518229		CANNON TOWEL OUTLET	3008 W. 5TH STREET		LUMBERTON	NC	
28358	1007727154	110018837972	CANNON TOWEL OUTLET	3008 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1020866130		JONES CITGO	3009 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S105548339	0-030099	CANNON TOWEL OUTLET (JONE'S CITGO	3009 WEST 5TH STREET		LUMBERTON	NC	LUST TRUST, INST CONTROL, IMD, LUST

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1020261943		DOVES B P SERVICE	3080 W 5TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028926784		BP STATION 24306	3080 WEST 5TH ST		LUMBERTON	NC	
28358	U003145375	0-019737	BP STATION 24306	3080 WEST 5TH ST		LUMBERTON	NC	LUST
28358	1007718701	110018753259	GORDON DOVES BP SERVICE	3080 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1028511643		DOVES BP	3080 WEST 5TH STREET		LUMBERTON	NC	
28358	U004453595		ATKINSON GAS STATION 2	3080 WEST 5TH STREET		LUMBERTON	NC	UST
28358	1004550991	110002455469	SARA LEE HOSIERY	3601 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	S117918289		KAYSER ROTH CORP-LUMBERTON	3707 W 5TH ST		LUMBERTON	NC	NPDES
28358	1032117605		KAYSER-ROTH CORPORATION	3707 WEST 5TH STREET		LUMBERTON	NC	
28358	1024386805	110070292148	KAYSER-ROTH CORPORATION	3707 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	S106349459	86892	KAYSER-ROTH CORPORATION	3707 WEST 5TH STREET		LUMBERTON	NC	IMD, LUST
28358	1027512907	NCN000420939	KAYSER-ROTH CORPORATION	3707 WEST 5TH STREET		LUMBERTON	NC	CERCLIS
28358	S132451151		FORMER JOSE MEDINA PROPERTY	3847 WEST 5TH STREET		LUMBERTON	NC	LUST
28358	S103130234	10931	BELL SOUTH TELE., INC.	410 E. 5TH ST.		LUMBERTON	NC	IMD, LUST
28358	1011823413		EXPRESS PACKAGING OF NC	4111 W 5TH ST		LUMBERTON	NC	RMP
28358	1012120228	110039005386	HANESBRANDS OUTER BANKS INACTIVE	4185 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1024386693	110070292011	134360 - XMC FILMS, INCORPORATED	4625 W. 5TH STREET		LUMBERTON	NC	FINDS
28358	1016667121	110016687183	XMC FILMS, INC.	4625 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1027441631		XMC FILMS, INC.	4625 WEST 5TH STREET		LUMBERTON	NC	
28358	1004746599	NCR000002162	ACME ELECTRIC POWER DIST PROD DIV	4815 W 5TH ST		LUMBERTON	NC	RCRA-NonGen
28358	1026564309		ACME TRANSFORMER	4815 WEST 5TH ST		LUMBERTON	NC	PRP
28358	1016614590	110000350012	ACME ELECTRIC CORPORATION	4815 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1027644030		CITY OF LUMBERTON	501 E 5TH ST		LUMBERTON	NC	
28358	S125088893		SMITH CLEANERS	501 W 5TH ST		LUMBERTON	NC	DRYCLEANERS
28358	1016667111	110004032886	LUMBERTON MOTORS INC	600 W 5TH ST		LUMBERTON	NC	FINDS
28358	1000219505	NCD982120800	LUMBERTON MOTORS INC	600 W 5TH ST		LUMBERTON	NC	RCRA-NonGen
28358	1028510815		LUMBERTON FORD LINCOLN MERCURY	600 W. 5TH ST		LUMBERTON	NC	
28358	1007698421	110018550094	LUMBERTON FORD LINCOLN MERCUR	600 WEST 5TH STREET		LUMBERTON	NC	FINDS
28358	1000831655	NCD986197648	LUMBERTON NISSAN INC	603 W 5TH ST		LUMBERTON	NC	RCRA-NonGen
28358	1016647301	110004046416	LUMBERTON NISSAN INC	603 W 5TH ST		LUMBERTON	NC	FINDS
28358	1028518160		BUSINESS LINEN SUPPLY, INC.	702 E. 5TH STREET		LUMBERTON	NC	
28358	S113813190		PLANTERS OIL COMPANY (FORMER)	EAST 5TH ST. (HWY. 211)		LUMBERTON	NC	LUST
28358	S125088898		SMITHS SANITARY CLEANERS	W 5TH ST		LUMBERTON	NC	DRYCLEANERS
28358	1020089420		SMITHS SANITARY CLEANERS INC	W 5TH ST & FAIRMONT RD	**	LUMBERTON	NC	EDR Historical Cleaners
28358	1021493022		WALKERS TRANSMISSION	WEST 5TH ST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028516395		SCOTT SISTERS FLORIST	2401 WEST 5TJ STREET		LUMBERTON	NC	
28358	1007701173	110018577618	SCOTT SISTERS FLORIST	2401 WEST 5TJ STREET		LUMBERTON	NC	FINDS
28358	1020235905		JOHN S GARAGE	ROUTE 6	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021932981		BLACKWELL GROCERY & SV STN	ROUTE 6	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021897766		I 95 ASUNOCO GAS STATION	ROUTE 6 BOX 1000	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021512105		BARNES BILL TRANSMISSION	RR 6 BOX 35	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1022056931		I 95 ASUNOCO GAS STATION	RT 6 BOX 1000	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1000278801	NCD982093973	BUILDERS TRANSPORT INC	RT 6 BOX 1014 I95 SERVICE RD		LUMBERTON	NC	RCRA-CESQG
28358	96355781			RT 6 BOX 1020	**	LUMBERTON	NC	ERNS
28358	1028513369		ROBESON CO HDQ	RT 6 BOX 214 RR 2242	**	LUMBERTON	NC	
28358	1007695105	110018516863	ROBESON CO HDQ	RT 6 BOX 214 RR 2242	**	LUMBERTON	NC	FINDS
28358	1028510826		ROADWAY EXPRESS INC	RT 6 BOX 33	**	LUMBERTON	NC	
28358	1028511738		ROB CO TRANS DEPARTMENT	120 WEST 6TH ST		LUMBERTON	NC	
28358	1007717017	110018736359	ROB CO TRANSPORTATION DEPARTMEN	120 WEST 6TH STREET		LUMBERTON	NC	FINDS
28358	1016655929	110043241051	OLD ROBESON COUNTY JAIL	190 WEST 6TH STREET		LUMBERTON	NC	US BROWNFIELDS, FINDS
28358	1031288635		ROBESON COUNTY REGISTER OF DEEDS	260 E 6TH STREET		LUMBERTON	NC	US BROWNFIELDS
28358	1031460219	110071980744	ROBESON COUNTY REGISTER OF DEEDS	260 E 6TH STREET		LUMBERTON	NC	FINDS
28358	1028516927		R W WILKINS JR	RT 7 BOX 310	**	LUMBERTON	NC	
28358	1007706097	110018626922	R W WILKINS JR	RT 7 BOX 310	**	LUMBERTON	NC	FINDS
28358	1007705850	110018624452	BELL S GROCERY	ROUTE 7, BOX 132	**	LUMBERTON	NC	FINDS
28358	1028516298		BELL'S GROCERY	RT. 7, BOX 132	**	LUMBERTON	NC	
28358	1028495480		BENSON CONSTRUCTION	1485 NC 711		LUMBERTON	NC	
28358	U001186540	0-000777	BENSON CONSTRUCTION	1485 NC 711		LUMBERTON	NC	UST
28358	1007711948	110018685458	BENSON CONSTRUCTION	1485 NC 711		LUMBERTON	NC	FINDS
28358	1011537899	110018716754	LONG BRANCH COUNTRY STORE	10065 NC 72 HIGHWAY EAST		LUMBERTON	NC	ICIS, FINDS
28358	U003562863	0-021061	ROB'S QUICK STOP	2508 HIGHWAY 72 WEST		LUMBERTON	NC	LUST TRUST, IMD, LUST
28358	1007725576	110018822176	ROB S QUICK STOP	2508 HIGHWAY 72 WEST		LUMBERTON	NC	FINDS
28358	S116491477		BUDDY'S FISHING AND TACKLE	2553 HIGHWAY 72 WEST		LUMBERTON	NC	LUST
28358	1028928155		BUDDY'S FISHING AND TACKLE	2553 HIGHWAY 72 WEST		LUMBERTON	NC	

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	S128647034		CONVERSE (PROGRESS TRANSFORMER)	4019 HIGHWAY 72 WEST		LUMBERTON	NC	
28358	S128647035		CONVERSE (PROGRESS SUBSTATION)	4019 HIGHWAY 72 WEST		LUMBERTON	NC	
28358	1016088798	110000586811	CONVERSE INC	4019 HWY. 72 W.		LUMBERTON	NC	FINDS
28358	1028514639		HARDINS KWIK STOP	4570 HIGHWAY 72 W		LUMBERTON	NC	
28358	S105764325	0-023310	HARDIN'S KWIK STOP	4570 HIGHWAY 72 WEST		LUMBERTON	NC	LUST TRUST, IMD, LUST
28358	1007725233	110018818733	JAMESTOWN CONVENIENCE STORE	4570 HIGHWAY 72 WEST		LUMBERTON	NC	FINDS
28358	1024918613		SOUTHEASTERN MINERALS	6116 HIGHWAY 72 EAST		LUMBERTON	NC	MINES
28358	1016078161	110013326766	SOUTHEASTERN CONCRETE OF LUMBER	6116 HIGHWAY 72 EAST		LUMBERTON	NC	FINDS
28358	S110628799		OLIVER FAMILY FARM SITE	9020 HWY 72 EAST		LUMBERTON	NC	
28358	S112337295		OLIVER FAMILY FARM SITE	9020 HWY 72 EAST		LUMBERTON	NC	
28358	S131489319		SUBDIVISION FOR RUDY EDUARDO GALL	HIGHWAY 72 AND SAXON AVENUE		LUMBERTON	NC	NPDES
28358	1031829202		SUBDIVISION FOR RUDY EDUARDO GALL	HIGHWAY 72 AND SAXON AVENUE		LUMBERTON	NC	
28358	1032466555	110071923474	SUBDIVISION FOR RUDY EDUARDO GALL	HIGHWAY 72 AND SAXON AVENUE		LUMBERTON	NC	FINDS
28358	1007705144	110018617399	BOISE CASCADE	HIGHWAY 72 WEST	**	LUMBERTON	NC	FINDS
28358	1016667109	110007671108	FLAIR FOLD CORPORATION	HWY 72	**	LUMBERTON	NC	FINDS
28358	1020150477		TOURIST OIL CO INC	HWY 72	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1016623378	110007671457	COOPERATIVE WAREHOUSE	HWY 72	**	LUMBERTON	NC	FINDS
28358	1004747267	NCS000000030	COOPERATIVE WAREHOUSE	HWY 72	**	LUMBERTON	NC	RCRA-NonGen
28358	1001127634	NCR000006338	FLAIR FOLD CORPORATION	HWY 72	**	LUMBERTON	NC	RCRA-NonGen
28358	1016610281	110011521638	ROBESON COUNTY SCH DIST	HWY 72 & 711		LUMBERTON	NC	FINDS
28358	1004550973		ROBESON COUNTY SCH DIST	HWY 72 & 711		LUMBERTON	NC	FTTS, HIST FTTS
28358	1001089559	NCR000004085	ROBETEX	HWY 72 E		LUMBERTON	NC	RCRA-NonGen
28358	S103916913	20277	SUN DO KWIK SHOP	HWY 72 EAST		LUMBERTON	NC	IMD, LUST
28358	U001200235	0-022007	SOUTHEASTERN CONCRETE	HWY 72 EAST		LUMBERTON	NC	IMD, LUST, UST
28358	1028516396		LONG BRANCH GROCERY	HWY 72 EAST	**	LUMBERTON	NC	
28358	1028511663		THE OSTERNECK COMPANY INC.	HWY 72 EAST	**	LUMBERTON	NC	
28358	1028511684		M. & J. STATION 1	HWY 72 EAST AND OLD WHITEVILLE RD.		LUMBERTON	NC	
28358	9178805			HWY 72 EAST BUSINESS	**	LUMBERTON	NC	ERNS
28358	1019324266	NCP063016020	CITY OF LUMBERTON	HWY 72 WATER TANK 1055	**	LUMBERTON	NC	RCRA-NonGen
28358	1018380877	110069397940	CITY OF LUMBERTON	HWY 72 WATER TANK 1055	**	LUMBERTON	NC	FINDS
28358	1020491784		TOURIST OIL CO	HWY 72 WEST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511183		BOISE CASCADE	HWY 72 WEST	**	LUMBERTON	NC	
28358	S111444676		M&J FUEL COMPANY (FORMER)	HWY. 72 @ OLD WHITEVILLE ROAD		LUMBERTON	NC	LUST TRUST, LUST
28358	1007706242	110018628369	LONG BRANCH SERVICE CENTER	10839 HIGHWAY 72E		LUMBERTON	NC	FINDS
28358	1028518164		LONG BRANCH SERVICE CENTER	10839 HWY 72E		LUMBERTON	NC	
28358	1028513528		BUDDY'S FISHING AND TACKLE	2553 HWY 72W		LUMBERTON	NC	
28358	1007702762	110018593547	RAFT SWAMP GROCERY	HIGHWAY 72W RT 4 BOX 730	**	LUMBERTON	NC	FINDS
28358	1012119795	110039005359	DICKERSON,INC - #31	HIGHWAY 74 WEST	**	LUMBERTON	NC	FINDS
28358	1022195327		74 TRUCK STOP	HWY 74	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021299153		TOURIST OIL CO	HWY 74	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1022084218		LOCKLEAR JAMES B	HWY 74 72	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1004551367	110011797234	V.P.C. INDUSTRIES, INC.	HWY 74 EAST, COOPERATIVE WHSE	**	LUMBERTON	NC	FINDS
28358	1020871988		74 TRUCK STOP	HWY 74 RURAL RTE 6	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S110629162		EDISTO CARRIERS WRECK	HWY. 74 & HWY. 41 OVERPASS		LUMBERTON	NC	
28358	S112337716		EDISTO CARRIERS WRECK	HWY. 74 & HWY. 41 OVERPASS	**	LUMBERTON	NC	
28358	1028496087		J P TAYLOR CO	US 74 EAST	**	LUMBERTON	NC	
28358	1007695755	110018523374	J P TAYLOR CO	US 74 EAST	**	LUMBERTON	NC	FINDS
28358	1007695482	110018520590	SMITA, INCORPORATED	US 74 I 95	**	LUMBERTON	NC	FINDS
28358	1020409072		ROBESON OIL CO	E 77TH ST EXTN	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511771		YORK ROOFING CO INC	602 E 7TH ST		LUMBERTON	NC	
28358	1007722775	110018794143	YORK ROOFING CO INCORPORATED	602 EAST 7TH STREET		LUMBERTON	NC	FINDS
28358	1022193283		ROBESON OIL CO	E 7TH ST EXTN	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007717001	110018736180	RONALD HAMMONDS	RT 8 BOX 289	**	LUMBERTON	NC	FINDS
28358	1021476680		GORDONS GULF SERVICE	1003 E 8TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S101572788	9446	FAHA - LUMBERTON	1218 E. 8TH STREET		LUMBERTON	NC	IMD, LUST
28358	1007706613	110018632078	SOFT CARE APPAREL INCORPORATED	RT 9 BOX 206	**	LUMBERTON	NC	FINDS
28358	S102868783	8868	R. E. GORE	RT 9 BOX 230		LUMBERTON	NC	IMD, LUST
28358	1007706504	110018630980	ANTIOCH GROCERY	RT 9 BOX 463	**	LUMBERTON	NC	FINDS
28358	1028517207		ANTIOCH GROCERY	RT 9 BOX 463		LUMBERTON	NC	
28358	1028518625		CARTHAGE RD PROPERTIES	I 95 & CARTHAGE RD	**	LUMBERTON	NC	
28358	1007706643	110018632363	CARTHAGE RD PROPERTIES	I 95 & CARTHAGE ROAD	**	LUMBERTON	NC	FINDS
28358	S100298640	7219	MID STATE OIL CO.-SUN OIL STA.	I 95 & HWY 74		LUMBERTON	NC	IMD, LUST

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1022042730		LUMBERTON AMERICAN STATION	1009 E 9TH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021344315		LOCKLEAR JAMES B	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021373648		PREVATTE AUTO SUPPLY	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021380669		TANGLEWOOD ESSO SERVICE	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021955452		TOURIST OIL CO	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1022237350		ANTIOCH SERVICE STATION	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021375756		STONE SERVICE STATION	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021388197		OXENDINE H D	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021378543		GRAVES ESSO SERVICE	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021383930		ANTIOCH SERVICE STATION	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1022095935		BLACKWELL GROCERY & SV STN	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021388855		NINETY FIVE SHELL STATION	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021360433		ATKINSON CHARLES F ENTPS*	<	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1031401075		LUMBERTON REGIONAL AIRPORT	163 AIRPORT BLVD		LUMBERTON	NC	
28358	1014901070	110043672736	LUMBERTON REGIONAL AIRPORT	163 AIRPORT BLVD		LUMBERTON	NC	FINDS
28358	S117918089		LBT: SCHEDULES I & II - PARTIAL PARALL	163 AIRPORT BOULEVARD		LUMBERTON	NC	NPDES, SHWS
28358	1031815638		LBT: SCHEDULES I & II - PARTIAL PARALL	163 AIRPORT BOULEVARD		LUMBERTON	NC	
28358	1032471444	110071928656	LBT: SCHEDULES I & II - PARTIAL PARALL	163 AIRPORT BOULEVARD		LUMBERTON	NC	FINDS
28358	1028510812		LUMBERTON MUNICIPAL AIRPORT	AIRPORT BLVD	**	LUMBERTON	NC	
28358	1007699679	110018562688	LUMBERTON MUNICIPAL AIRPORT	AIRPORT BOULEVARD		LUMBERTON	NC	FINDS
28358	1016145855		ALAMAC AMERICAN KNIT / LUMBERTON	1885 ALAMAC RD		LUMBERTON	NC	
28358	S117918269		PHOENIX LUMBERTON	1885 ALAMAC RD		LUMBERTON	NC	INST CONTROL, NPDES, SHWS
28358	S105593264		ALAMAC KNITS (FUEL OIL RELEASE)	1885 ALAMAC ROAD		LUMBERTON	NC	BROWNFIELDS
28358	1027323114		ALAMAC AMERICAN KNITS LIMITED LIABII	1885 ALAMAC ROAD		LUMBERTON	NC	
28358	1016088759	110070824198	ALAMAC AMERICAN KNITS LIMITED LIABII	1885 ALAMAC ROAD		LUMBERTON	NC	FINDS
28358	1000393461	0-018527	ALAMAC INVESTORS, LLC	1885 ALAMAC ROAD		LUMBERTON	NC	ICIS, UST
28358	1020438678		ONESTOP 1	4410 ALAMAC RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028516218		ONE STOP GAS & GRILL	4410 ALAMAC ROAD		LUMBERTON	NC	
28358	U003137889	0-025320	ONE STOP GAS & GRILL	4410 ALAMAC ROAD		LUMBERTON	NC	UST
28358	1021772200		ONESTOP 1	4518 ALAMAC RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1007700874	110018574657	SCOTTS CONVENIENT MART	4520 ALAMAC ROAD		LUMBERTON	NC	FINDS
28358	S105163754	P0344	LUMBERTON, CITY OF	ALAMAC ROAD		ROBESON	NC	HIST LF, SWF/LF
28358	S122873620		ALAMAC ROAD	ALAMAC ROAD		LUMBERTON	NC	COAL ASH
28358	1032413080		I-74 INDUSTRIAL PARK	I-74 ALT & SR 1164 (BACK SWAMP ROAD)	**	LUMBERTON	NC	
28358	1032459978	110071916502	I-74 INDUSTRIAL PARK	I-74 ALT & SR 1164 (BACK SWAMP ROAD)	**	LUMBERTON	NC	FINDS
28358	S133154491		I-74 INDUSTRIAL PARK	I-74 ALT & SR 1164 (BACK SWAMP ROAD)		LUMBERTON	NC	NPDES
28358	1021852766		LAKEWOOD EXXON	I-95 AND HWY 301		LUMBERTON	NC	EDR Historical Auto Stations
28358	S130370372		EAZY RECYCLING SITE DEVELOPMENT	593 K B ROAD		LUMBERTON	NC	NPDES
28358	1032470190	110071927330	EAZY RECYCLING SITE DEVELOPMENT	593 K B ROAD		LUMBERTON	NC	FINDS
28358	1031806564		EAZY RECYCLING SITE DEVELOPMENT	593 K B ROAD		LUMBERTON	NC	
28358	1007707140	110018637340	L GILBERT CARROLL MIDDLE SCHOOL	300 BAILEY ROAD		LUMBERTON	NC	FINDS
28358	1032587576		CFV PRIMARY CARE-LUMBERTON	588 BAILEY ROAD, SUITE K		LUMBERTON	NC	
28358	2007842217			6189 BARKER 10 MILE RD		LUMBERTON	NC	ERNS
28358	1016649465	110042111728	OLD GULF OIL SITE	BEAL STREET		LUMBERTON	NC	US BROWNFIELDS, FINDS
28358	1027156201	110071219605	BO BIGGS SOLAR	392 BEULAH CHURCH ROAD		LUMBERTON	NC	FINDS
28358	1028514629		UNIVERSAL PACKAGING CORP.	2801 BIGGS ROAD		LUMBERTON	NC	
28358	1007697100	110018536850	UNIVERSAL PACKAGING CORPORATION	2801 BIGGS ROAD		LUMBERTON	NC	FINDS
28358	1026648667		UNIVERSAL PACKAGING CORP	2801 KM BIGGS RD	**	LUMBERTON	NC	PRP
28358	97389041			2901 BIGGS RD		LUMBERTON	NC	ERNS
28358	1011840894		UNITED STATES COLD STORAGE, LUMBE	2901 BIGGS ROAD		LUMBERTON	NC	RMP
28358	S125088897		SMITHS SANITARY CLEANERS	P/I BIGGS PARK SHOPPING CENTER		LUMBERTON	NC	DRYCLEANERS
28358	1005436133		ROYSTER-CLARK, INC. 1118	BLADENBORO HWY 211 E	**	LUMBERTON		SSTS
28358	1004546827		ROYSTER-CLARK, INC.	BLADENBORO HWY 211 EAST, P.O. BOX 8	**	LUMBERTON	NC	SSTS
28358	1032502524	110071995961	KC'S TRACE	BODIFORD PLACE	**	LUMBERTON	NC	FINDS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1021661372		MINUTE MAN FOOD MART	BOX 1986	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007706367	110018629625	ROBESON CORR CENTER	BOX 233 HIGHWAY 711	**	LUMBERTON	NC	FINDS
28358	1007698943	110018555302	LUMBERTON POWER LIMITED LIABILITY (	P.O. BOX 1063/NCSR 2202	**	LUMBERTON	NC	FINDS
28358	1007706148	110018627388	TEM-PER-TURE CONTROL INCORPORATE	P.O. BOX 2186/611 EAST 17 STREET	**	LUMBERTON	NC	FINDS
28358	S103130291	13345	PATES WHOLESALE, INC.	P.O. BOX 2547		LUMBERTON	NC	IMD, LUST
28358	1028511491		WILBERT VAULT CO.	P.O. BOX 934	**	LUMBERTON	NC	
28358	S101572123	7955	EARL WILSON PROPERTY	PO BOX 1106		LUMBERTON	NC	IMD, LUST
28358	A100187806	78023	ALPHA CELLULOSE CORP	PO BOX 1305, 1000E NOIR ST		LUMBERTON	NC	AST
28358	A100187810	78027	CAROLINA DIV OF CONVERSE RUBBER	PO BOX 1307, HWY 72 W	**	LUMBERTON	NC	AST
28358	1007708790	110018653875	SMITH ELEM SCHOOL	PO BOX 1328	**	LUMBERTON	NC	FINDS
28358	S113491144		CITY OF LUMBERTON RESIDUALS LAND /	PO BOX 1388	**	LUMBERTON	NC	NPDES
28358	1020833950		MINUTE MAN FOOD MART	PO BOX 1986	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028516852		TEM-PER-TURE CONTROL INC	PO BOX 2186/611 EAST 17 STREET		LUMBERTON	NC	
28358	A100539971		GULF OIL CO	PO BOX 31	**	LUMBERTON	NC	AST
28358	A100187792	78009	M & J FUEL CO INC	PO BOX 33	**	LUMBERTON	NC	AST
28358	1006764912	110058307844	SOUTHEASTERN CONCRETE OF LUMBEF	PO BOX 689		LUMBERTON	NC	ICIS, FINDS
28358	A100187808	78025	FCX IND (LUMBERTON FCX PETR)	PO BOX 718	**	LUMBERTON	NC	AST
28358	1023678098	NCP013117053	NC DOT DIV 6	BRIDGE #144 ROBESON CO.,	**	LUMBERTON	NC	RCRA-NonGen
28358	1022994300	110070121519	NC DOT DIV 6	BRIDGE #144 ROBESON CO.,	**	LUMBERTON	NC	FINDS
28358	1023678099	NCP020117054	NC DOT DIV 6	BRIDGES #145 #146 ROBESON CO	**	LUMBERTON	NC	RCRA-NonGen
28358	1022994301	110070126066	NC DOT DIV 6	BRIDGES #145 #146 ROBESON CO	**	LUMBERTON	NC	FINDS
28358	1007699482	110018560733	WEST LUMBERTON HUT	2411 BUCHANAN STREET		LUMBERTON	NC	FINDS
28358	1007702729	110018593208	PINE HILL GROCERY	645 BUIE PHILADELPHUS ROAD		LUMBERTON	NC	FINDS
28358	1032466228	110071923123	BURNS ROAD SUBDIVISION SECTION 4	BURNS ROAD	**	WEST HOWELLSVILLE TOWN	NC	FINDS
28358	1031800589		BURNS ROAD SUBDIVISION SECTION 4	BURNS ROAD	**	WEST HOWELLSVILLE TOWN	NC	
28358	S132432518		BURNS ROAD SUBDIVISION SECTION 4	BURNS ROAD		WEST HOWELLSVILLE TOWN	NC	NPDES
28358	1020237037		LUMBERTON PHILLIPS 66 SERVICE	211 BYPASS & FAYETTVL RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1022025114		LUMBERTON PHILLIPS 66 SERVICE	211 BYPASS FAYETTVL	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S102868150	8136	BP SERVICE STA.24205	3544 CAPUANO ROAD		LUMBERTON	NC	INST CONTROL, IMD, LUST
28358	1028926759		BP SERVICE STA.24205	3544 CAPUANO ROAD		LUMBERTON	NC	
28358	1020602434		HOLIDAY GULF SERVICE	3544 CAPUANO ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511644		CARL SEALEY	3544 S. CAPUNAU ROAD	**	LUMBERTON	NC	
28358	1007699523	110018561135	CARL SEALEY	3544 SOUTH CAPUNAU ROAD	**	LUMBERTON	NC	FINDS
28358	1028518652		GULF PRODUCTS DIV BP OIL INC	3544 S CAPUNUA RD & I95	**	LUMBERTON	NC	
28358	1007706753	110018633451	GULF PRODUCTS DIVISION BP OIL INCOF	3544 SOUTH CAPUNUA ROAD & I95	**	LUMBERTON	NC	FINDS
28358	1000280449	NCD981926371	MULLER STEAM	901 CAROLINA AVE		LUMBERTON	NC	RCRA-NonGen
28358	92131751			901 CAROLINA AVE		LUMBERTON	NC	ERNS
28358	1018161530	NC9210022043	ARMY RESERVE CENTER (LUMBERTON)	1400 CARTHAGE RD		LUMBERTON	NC	RCRA-NonGen
28358	1015735058	NC9210022043	USA RESERVE XVIII AIRBORNE CORPS	1400 CARTHAGE RD		LUMBERTON	NC	CERCLIS-NFRAP
28358	1000102366	110004015146	ARMY RESERVE XVIII AIRBORNE CORPS	1400 CARTHAGE ROAD		LUMBERTON	NC	SHWS, FINDS
28358	U003202444	0-023333	SUN DO - CARTHAGE RD	1404 CARTHAGE ROAD		LUMBERTON	NC	UST
28358	1028514659		SUN DO - CARTHAGE RD	1404 CARTHAGE ROAD		LUMBERTON	NC	
28358	1021406649		CARTHAGE RD 66 SERVICE STATION	1906 CARTHAGE ROAD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028931147		CARTHAGE ROAD 66	1906 CARTHAGE ROAD		LUMBERTON	NC	
28358	U003975234	0-036678	CARTHAGE ROAD 66	1906 CARTHAGE ROAD		LUMBERTON	NC	LUST, UST
28358	1021553061		CAROLINA GULF SERVICE	195 & CARTHAGE RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020580124		CAROLINA GULF SERVICE	195 & CARTHAGE RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021575247		CARTHAGE ROAD CONVENIENCE STR	CARTHAGE RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S101523971	9865	ABANDONED STATION-CARTHAGE RD.	CARTHAGE RD. & I-95		LUMBERTON	NC	IMD, LUST
28358	1007693759	110018503369	INTERSTATE CHEVRON	CARTHAGE ROAD & I-95	**	LUMBERTON	NC	FINDS
28358	1028510865		INTERSTATE CHEVRON	CARTHAGE ROAD & I-95	**	LUMBERTON	NC	
28358	2016161166			410 CATON DRIVE		LUMBERTON	NC	ERNS
28358	S120840687		ROBESON SCHOOL ADMIN COMPLEX	410 CATON ROAD	B, SSE, 1/2 - 1	LUMBERTON	NC	LUST
28358	S117916557		INTERNATIONAL PAPER COMPANY-LUMB	820 CATON RD		LUMBERTON	NC	NPDES, IMD
28358	1000216695	NCD980600621	INTERNATIONAL JENSEN INC	855 CATON RD		LUMBERTON	NC	RCRA-NonGen
28358	1027355309		ELKAY SOUTHERN CORPORATION	880 CATON ROAD		LUMBERTON	NC	
28358	1006529212	86612	ELKAY SOUTHERN	880 CATON ROAD (HIGHWAY 72)		LUMBERTON	NC	IMD
28358	1028511767		PAUL CRANFILL PLUMBING/HEATING	2112 N. CEDAR ST.		LUMBERTON	NC	
28358	1007717237	110018738534	PAUL CRANFILL PLUMBING/HEATIN	2112 NORTH CEDAR ST.		LUMBERTON	NC	FINDS
28358	1026059231	NCS000002673	CARE ENVIRONMENTAL CORP	2300 N CEDAR ST		LUMBERTON	NC	RCRA-NonGen
28358	1026435186	110070862102	CARE ENVIRONMENTAL CORP	2300 NORTH CEDAR STREET		LUMBERTON	NC	FINDS
28358	1026207909		CARE ENVIRONMENTAL CORP	2300 NORTH CEDAR STREET		LUMBERTON	NC	

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1026109634	NCN000420036	CARE ENVIRONMENTAL LUMBERTON	2300 NORTH CEDAR STREET		LUMBERTON	NC	CERCLIS, PRP
28358	1026497383	NCR000174979	BLUEWATER PROPERTYS INVESTMENTS	2300 NORTH CEDAR STREET		LUMBERTON	NC	RCRA-NonGen
28358	S101572048	7727	CSX PROPERTY	CEDAR ST		LUMBERTON	NC	IMD, LUST
28358	1028942397		CSX PROPERTY	CEDAR ST	**	LUMBERTON	NC	
28358	1028510236		SEABOARD SYSTEM RR	CEDAR STREET	**	LUMBERTON	NC	
28358	1020783405		CHARTHAGE RD 66	CHARTHAGE RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021708467		CHARTHAGE RD 66	CHARTHAGE RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1018360136	110067031704	LUMBERTON RAIL YARD	105 S CHESTNUT ST		LUMBERTON	NC	FINDS
28358	S113813191		CSX DEPOT BUILDING	105 SOUTH CHESTNUT ST.		LUMBERTON	NC	NPDES, LUST
28358	S123084363		GARY KENNEDY RESIDENCE	1707 N. CHESTNUT STREET		LUMBERTON	NC	LUST
28358	1006096348	110002455478	SARA LEE KNIT PRODUCTS LUMBERTON	209 S CHESTNUT ST		LUMBERTON	NC	FINDS
28358	1004550134	110001480932	FUN - TEES	209 SOUTH CHESTNUT STREET		LUMBERTON	NC	FINDS
28358	1027362155		FUN - TEES	209 SOUTH CHESTNUT STREET		LUMBERTON	NC	
28358	1031288451		FORMER BANK BUILDING	308 N CHESTNUT STREET		LUMBERTON	NC	US BROWNFIELDS
28358	1031460342	110071984681	FORMER BANK BUILDING	308 N CHESTNUT STREET		LUMBERTON	NC	FINDS
28358	S130409666		CAROLINA CIVIC CENTER EXPANSION	315 NORTH CHESTNUT STREET		LUMBERTON	NC	SHWS, LUST
28358	1024241965	110071967619	FORMER BB&T BUILDING	500 CHESTNUT STREET		LUMBERTON	NC	US BROWNFIELDS, FINDS
28358	1028518591		BIGGS FUNERAL HOME	801 N CHESTNUT ST		LUMBERTON	NC	
28358	U001205559	0-030922	BIGGS FUNERAL HOME	801 N CHESTNUT ST		LUMBERTON	NC	IMD, LUST, UST
28358	1007697544	110018541318	BIGGS FUNERAL HOME	801 NORTH CHESTNUT STREET		LUMBERTON	NC	FINDS
28358	1028510608		WEST POINT PEPPERELL-TRANS. CO.	SOUTH CHESTNUT STREET EXTENSION	**	LUMBERTON	NC	
28358	U004454137		EDDIE'S FOOD MART & TOBACCO	6490 NORTH CHICKEN ROAD		LUMBERTON	NC	UST
28358	1028516280		EDDIE'S FOOD MART & TOBACCO	6490 NORTH CHICKEN ROAD		LUMBERTON	NC	
28358	1007705485	110018620786	MAYNORS CONVENIENT MART	66490 NORTH CHICKEN ROAD	**	LUMBERTON	NC	FINDS
28358	S117919140		PEPSI BOTTLING VENTURES-LUMBERTOI	400 CHIPPEWA ST		LUMBERTON	NC	NPDES
28358	1000381875	NCD982122103	PEPSI BOTTLING VENTURES	400 S CHIPPEWA ST		LUMBERTON	NC	RCRA-NonGen
28358	1016632127	110009856209	PEPSI COLA CO OF LUMBERTON	400 SOUTH CHIPPEWA STREET		LUMBERTON	NC	FINDS
28358	1028510339		PEPSI COLA BOTTLING CO.	500 CHIPPEWA STREET		LUMBERTON	NC	
28358	S127488347		PEPSI COLA SITE #2	500 S. CHIPPEWA ST		LUMBERTON	NC	IMD
28358	1029090577		PEPSI-COLA PLANT	500 S. CHIPPEWA ST.		LUMBERTON	NC	
28358	S105764336	7969	PEPSI-COLA PLANT	500 S. CHIPPEWA ST.		LUMBERTON	NC	IMD, LUST
28358	S101572121	7953	PEPSI COLA-SITE 2	500 SOUTH CHIPPEWA ST		LUMBERTON	NC	IMD, LUST
28358	U004115151	0-018227	PEPSI BOTTLING VENTURES	500 SOUTH CHIPPEWA STREET		LUMBERTON	NC	LUST TRUST, INST CONTROL, LUST, UST
28358	9047334			505 CHIPPEWA STREET		LUMBERTON	NC	ERNS
28358	1001221050	NCD986194637	UNITED PARCEL SERVICE - LUMBERTON	681 CHIPPEWA ST		LUMBERTON	NC	RCRA-CESQG
28358	2009053386		681 CHIPPEWA ST.	681 CHIPPEWA ST.		LUMBERTON	NC	HMIRS
28358	1007712717	110018693163	UPS - LUMBERTON CENTER	681 CHIPPEWA STREET		LUMBERTON	NC	FINDS
28358	U001202738	0-026045	UPS - LUMBERTON CENTER	681 CHIPPEWA STREET		LUMBERTON	NC	NPDES, IMD, LUST, UST
28358	1028516726		UPS - LUMBERTON CENTER	681 S CHIPPEWA STREET		LUMBERTON	NC	
28358	1031785422	NCR000189571	121 & 275 COLD STORAGE RD.	121 COLD STORAGE RD		LUMBERTON	NC	RCRAInfo-SQG
28358	1032632156	110072044882	121 & 275 COLD STORAGE RD.	121 COLD STORAGE RD		LUMBERTON	NC	FINDS
28358	1031794006		121 & 275 COLD STORAGE RD.	121 COLD STORAGE RD		LUMBERTON	NC	
28358	1024409614	110070325688	STEVEN-ROBERT ORIGINALS, LLC	275 COLD STRORAGE RD		LUMBERTON	NC	FINDS
28358	1021147471		DALTON ESSO SERVICE	COR E 2ND & WALNUT		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021875091		BY-LO OIL CO	COR ELIZABETHTOWN & PINE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021337649		BY-LO OIL CO	COR ELIZABETHTOWN & PINE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020892575		BY-LO OIL CO	COR ELIZTN RD PINE	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020262012		RENTAL TOOL AND SALES CO	COR SENECA CHESTNUT	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007704201	110018607890	KWIK SHOP #14	CORNER HIGHWAY 211 HWY 41	**	LUMBERTON	NC	FINDS
28358	1028510383		KWIK SHOP 14	CORNER HWY 211 HWY 41		LUMBERTON	NC	
28358	1021579377		SESSOMS PROPERTIES INC	CORNER HWY 41 & 211	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021418576		SESSOMS PROPERTIES INC	CORNER HWY 41 211	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1019955396		CITY CLEANERS	CORNER OF 10TH & PINE ST		LUMBERTON	NC	EDR Historical Cleaners
28358	1019955397		CITY CLEANERS	CORNER OF 10TH PINE ST		LUMBERTON	NC	EDR Historical Cleaners
28358	1019955398		CITY CLEANERS	CORNER OF10TH AND PINE ST		LUMBERTON	NC	EDR Historical Cleaners
28358	1014783025	110041637048	LUMBERTON RECYCLING	24560 COX RD	**	LUMBERTON	NC	FINDS
28358	1014393789	NCP020209002	LUMBERTON RECYCLING	24560 COX RD	**	LUMBERTON	NC	RCRA-NonGen
28358	S117918488		OMNISOURCE - LUMBERTON	2460 COX ROAD		LUMBERTON	NC	
28358	1020640556		BILLYS AUTOMOTIVE & TOWING	3693 COX DR		LUMBERTON	NC	EDR Historical Auto Stations
28358	S128587662		BARNHILL CONTRACTING COMPANY - LU	211 CRAWFORD RD.		LUMBERTON	NC	

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1027126443	110071176715	BARNHILL CONTRACTING COMPANY - LU	211 CRAWFORD RD.		LUMBERTON	NC	FINDS
28358	1026943972		BARNHILL CONTRACTING COMPANY - LU	211 CRAWFORD RD.		LUMBERTON	NC	
28358	S112061135		FRENCH PROPERY (AA BUILDING)	4887 DAWN DRIVE		LUMBERTON	NC	LUST
28358	1028967372		FRENCH PROPERY (AA BUILDING)	4887 DAWN DRIVE		LUMBERTON	NC	
28358	1010455353	110031299501	SAM'S CLUB FULFILLMENT CENTER #963	5085 DAWN DR		LUMBERTON	NC	FINDS
28358	1026010933		SAM'S CLUB FULFILLMENT CENTER #963	5085 DAWN DR		LUMBERTON	NC	
28358	1010323490	NCR000143610	SAM'S CLUB FULFILLMENT CENTER #963	5085 DAWN DR		LUMBERTON	NC	RCRA-CESQG
28358	1028496805		BILLY'S AUTO TEXACO	CO DR OFF I-95-RTE 1 BOX 1002	**	LUMBERTON	NC	
28358	U001187553	0-002331	BILLY'S AUTO TEXACO	CO DR OFF I-95-RTE 1 BOX 1002	**	LUMBERTON	NC	UST
28358	1007694267	110018508444	CANAL FOREST RESOURCES. INCORPOR	P.O. DRAWER 1919	**	LUMBERTON	NC	FINDS
28358	1028511098		CANAL FOREST RESOURCES, INC.	P.O. DRAWER 1919	**	LUMBERTON	NC	
28358	1007694714	110018512947	PREVATTE AUTO PARTS INCORPORATED	P.O. DRAWER 2065	**	LUMBERTON	NC	FINDS
28358	1028511489		PREVATTE AUTO PARTS INC.	P.O. DRAWER 2065	**	LUMBERTON	NC	
28358	1021701536		ABES GARAGE	135 DRESDEN AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	97402387			138 DRESDEN AVE		LUMBERTON	NC	ERNS
28358	1021157702		WILLOUGHBYS GROCERY	51 DRESDEN AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1007711137	110018677323	BILLY S AUTO TEXACO	CO DRIVE OFF I-95-RTE 1 BOX 1002	**	LUMBERTON	NC	FINDS
28358	1020266913		SINCLAIR MARKETING	410 DUART RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1032503877	110071997501	LUMBER CROSSING APARTMENTS	715 DUNN RD		LUMBERTON	NC	FINDS
28358	1020898410		U FILLER UP INC	1802 5TH E		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021731352		DAVIS EXXON SERVICE	221 2ND E		LUMBERTON	NC	EDR Historical Auto Stations
28358	1018276952	NCR000167155	GREENWOOD MOTORLINES DBA R&L CA	2630 2630 E 5TH ST.		LUMBERTON	NC	RCRA-CESQG
28358	1028511077		SMITH'S REFRIGERATORS	2309 E-TOWN ROAD		LUMBERTON	NC	
28358	1007726592	110018832325	SMITH S REFRIGERATORS	2309 E-TOWN ROAD		LUMBERTON	NC	FINDS
28358	1007716605	110018732228	MINUTEMAN #2	2887 E-TOWN HIGHWAY 41 EAST	**	LUMBERTON	NC	FINDS
28358	U001188458	0-003716	MINUTEMAN 2	2887 E-TOWN HWY 41 E		LUMBERTON	NC	UST
28358	1028497938		MINUTEMAN 2	2887 E-TOWN HWY 41 E	**	LUMBERTON	NC	
28358	1016958934	NCR000164988	WALMART NEIGHBORHOOD MARKET #72	2985 2985 EAST ELIZABETHTOWN ROAD		LUMBERTON	NC	RCRA-CESQG
28358	1007702514	110018591059	EASTSIDE	N211 EAST	**	LUMBERTON	NC	FINDS
28358	1028511076		EASTSIDE	N211 EAST		LUMBERTON	NC	
28358	2012006155			903 ELIZABETH TOWN ROAD		LUMBERTON	NC	ERNS
28358	S117919297		REDDY ICE-LUMBERTON (430)	903 ELIZABETHOWN RD		LUMBERTON	NC	NPDES
28358	1020319187		GRAVES EXXON SERVICE CENTER	101 E ELIZABETHTOWN RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028495457		KLANDTIRE AND AUTOMOTIVE	101 E ELIZABETHTOWN RD		LUMBERTON	NC	
28358	1007711891	110018684887	KLANDTIRE AND AUTOMOTIVE	101 EAST ELIZABETHTOWN ROAD		LUMBERTON	NC	FINDS
28358	S127490705		BOBBY'S CAFE	1703 ELIZABETHTOWN RD.		LUMBERTON	NC	IMD
28358	1020186422		GAS MART INC	1750 E ELIZABETHTOWN RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	U003145358	0-019626	MINUTEMAN FOOD MART 7	1800 ELIZABETHTOWN ROAD		LUMBERTON	NC	UST
28358	1007718565	110018751901	MINUTEMAN #7	1800 ELIZABETHTOWN ROAD		LUMBERTON	NC	FINDS
28358	1028511542		MINUTEMAN FOOD MART 7	1800 ELIZABETHTOWN ROAD		LUMBERTON	NC	
28358	1000832136	NCD986229474	HEDGPETH AUTO PARTS INC	2306 ELIZABETHTOWN RD		LUMBERTON	NC	RCRA-CESQG
28358	1016632126	110004049592	HEDGPETH AUTO PARTS INC	2306 ELIZABETHTOWN RD		LUMBERTON	NC	FINDS
28358	S127488427		SMITH'S REFRIGERATORS	2309 ELIZABETHTOWN RD		LUMBERTON	NC	IMD
28358	S101523042	6427	BILLY SMITH'S C STORE	2309 ELIZABETHTOWN ROAD		LUMBERTON	NC	IMD, LUST
28358	1021421806		GAS MART INC	2887 E ELIZABETHTOWN RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1017406432	110063079476	WALMART NEIGHBORHOOD MARKET #72	2985 E ELIZABETHTOWN RD		LUMBERTON	NC	FINDS
28358	U004220772		WALMART NEIGHBORHOOD MARKET 072	2985 EAST ELIZABETHTOWN ROAD		LUMBERTON	NC	UST
28358	1016614599	110004033796	SCOTT BUICK CADILAC INC	305 S ELIZABETHTOWN RD		LUMBERTON	NC	FINDS
28358	1000841971	NCD982127730	SCOTT BUICK CADILAC INC	305 S ELIZABETHTOWN RD		LUMBERTON	NC	IMD, RCRA-NonGen
28358	1026497699	NCS000000443	PRECISION AUTO WERKS	3055 E ELIZABETHTOWN RD		LUMBERTON	NC	RCRA-NonGen
28358	1026560943	110070862078	PRECISION AUTO WERKS	3055 E ELIZABETHTOWN RD		LUMBERTON	NC	FINDS
28358	S118755605		SCOTT BUICK-CADILLAC	3055 ELIZABETHTOWN RD.		LUMBERTON	NC	LUST
28358	1020554029		SMITH JOE	3075 ELIZABETHTOWN RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020434051		TRIANGLE SERCICE STATION	320 ELIZABETHTOWN		LUMBERTON	NC	EDR Historical Auto Stations
28358	1000139604	NCD024688004	JERRY JOHNSON CHEV-OLDS-PONT	3500 ELIZABETHTOWN HWY		LUMBERTON	NC	RCRA-NonGen
28358	1016610280	110004017625	JERRY JOHNSON CHEV-OLDS-PONT	3500 ELIZABETHTOWN HWY		LUMBERTON	NC	FINDS
28358	1028514870		JON-SAM CHEVROLET, INC.	3500 ELIZABETHTOWN ROAD		LUMBERTON	NC	
28358	1016629942	110004032644	STEVENSON CARS INC	3515 ELIZABETHTOWN RD		LUMBERTON	NC	FINDS
28358	1000430137	NCD982117889	STEVENSON HONDA	3515 ELIZABETHTOWN RD.		LUMBERTON	NC	IMD, RCRA-CESQG, LUST
28358	1032053659		FOOD LION	6685 ELIZABETHTOWN RD		LUMBERTON	NC	
28358	1032052644		FOOD LION, LLC	6685 ELIZABETHTOWN RD		LUMBERTON	NC	

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1007707236	110018638296	SUN DO-KWIK SHOP E.TOWN(BP)	6697 ELIZABETHTOWN ROAD/HWY 41E		LUMBERTON	NC	FINDS
28358	1028521130		SUN DO-KWIK SHOP E.TOWN(BP)	6697 ELIZABETHTOWN ROAD/HWY 41E		LUMBERTON	NC	
28358	U003138252	0-034844	SUN DO-KWIK SHOP E.TOWN(BP)	6697 ELIZABETHTOWN ROAD/HWY 41E		LUMBERTON	NC	UST
28358	1031797171		AMPLE STORAGE LUMBERTON	6701 ELIZABETHTOWN RD / NC 41		LUMBERTON	NC	
28358	S132431754		AMPLE STORAGE LUMBERTON	6701 ELIZABETHTOWN RD / NC 41		LUMBERTON	NC	NPDES
28358	1032454758	110071910974	AMPLE STORAGE LUMBERTON	6701 ELIZABETHTOWN RD / NC 41		LUMBERTON	NC	FINDS
28358	1004746471	NCD991278094	GRACE W R & CO	802 E ELIZABETHTOWN RD		LUMBERTON	NC	RCRA-NonGen
28358	1016632125	110004051631	GRACE W R & CO	802 E ELIZABETHTOWN RD		LUMBERTON	NC	FINDS
28358	1028511023		TRIANGLE INCE. CO. OF LUMB.INC.	903 ELIZABETHTOWN RD.		LUMBERTON	NC	
28358	1020549575		SMITH JOE	ELIZABETHTOWN RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1032457451	110071913810	I-74/I-95 INDUSTRIAL PARK	102 ELKAY DRIVE		LUMBERTON	NC	FINDS
28358	1032458073	110071914473	LUMBERTON INDUSTRIAL PARK WATER A	102 ELKAY DRIVE		LUMBERTON	NC	FINDS
28358	1031816896		LUMBERTON INDUSTRIAL PARK WATER A	102 ELKAY DRIVE		LUMBERTON	NC	
28358	1031812381		I-74/I-95 INDUSTRIAL PARK	102 ELKAY DRIVE		LUMBERTON	NC	
28358	S130370628		LUMBERTON INDUSTRIAL PARK WATER A	102 ELKAY DRIVE		LUMBERTON	NC	NPDES
28358	S130370562		I-74/I-95 INDUSTRIAL PARK	102 ELKAY DRIVE		LUMBERTON	NC	NPDES
28358	S130374898		ELKAY PLUMBING PRODUCTS COMPANY	102 ELKAY WAY		LUMBERTON	NC	NPDES
28358	1021108114		BEN & BILL AMERICAN SERVICE	2402 ELM ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028510464		CORNER STORE	2402 NORTH ELM STREET		LUMBERTON	NC	
28358	S129076823		CORNER STORE	2402 NORTH ELM STREET		LUMBERTON	NC	LUST
28358	U001197817	0-018366	CORNER STORE	2402 NORTH ELM STREET		LUMBERTON	NC	UST
28358	1022024406		BEN & BILL AMERICAN SERVICE	244 ELM ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S125088891		SMITH CLEANERS	2714 ELM ST		LUMBERTON	NC	DRYCLEANERS
28358	1020099121		SUNSHINE SELF-SERVICE CENTER	2714-20 N ELM ST		LUMBERTON	NC	EDR Historical Cleaners
28358	1031892060		BELK	2750 N ELM STREET		LUMBERTON	NC	
28358	1028518919		BELK DEPARTMENT STORE	2750 N. ELM STREET		LUMBERTON	NC	
28358	1007701914	110018585075	BELK DEPARTMENT STORE	2750 NORTH ELM STREET		LUMBERTON	NC	FINDS
28358	1028924798		BIGGS PARK MALL (TIRE PRO)	2800 NORTH ELM STREET		LUMBERTON	NC	
28358	S125085890		BIGGS PARK MALL (TIRE PRO)	2800 NORTH ELM STREET		LUMBERTON	NC	DRYCLEANERS, IMD
28358	1007702684	110018592762	FIRESTONE STORE #05YH	2902 NORTH ELM ST.		LUMBERTON	NC	FINDS
28358	1028511205		FIRESTONE STORE 05YH	2902 NORTH ELM ST.		LUMBERTON	NC	
28358	1007711356	110018679526	TIRE KING OF DURHAM-FIRESTONE	2910 NORTH ELM STREET		LUMBERTON	NC	FINDS
28358	S129092888		ELMHURST PURE SERVICE CENTER	3400 N ELM STREET		LUMBERTON	NC	LUST TRUST, NPDES, LUST
28358	1032461118	110071917700	LUMBERTON CFA	3400 NORTH ELM STREET		LUMBERTON	NC	FINDS
28358	1031816894		LUMBERTON CFA	3400 NORTH ELM STREET		LUMBERTON	NC	
28358	1029099118		ROBESON COUNTY COURTHOUSE	500 NORTH ELM STREET		LUMBERTON	NC	
28358	S107497493	29236	ROBESON COUNTY COURTHOUSE	500 NORTH ELM STREET		LUMBERTON	NC	IMD, LUST
28358	1020054405		ONE HOUR KWIKLEAN	509 N ELM ST		LUMBERTON	NC	EDR Historical Cleaners
28358	1007736273	110018938006	LEWIS REALTY	600 N ELM STREET		LUMBERTON	NC	FINDS
28358	S113491739		ROBESON CO-CO WIDE WTR SYSTMI	701 N ELM ST		LUMBERTON	NC	NPDES
28358	S105516912	86272	AUSTIN TRUCKING	EUGENE DRIVE NEAR INT. OF US 7		LUMBERTON	NC	IMD
28358	1028511078		WORTH B. MARTIN JR.	1702 F-TOWN RD.	**	LUMBERTON	NC	
28358	1007726593	110018832334	WORTH B. MARTIN JR.	1702 F-TOWN ROAD	**	LUMBERTON	NC	FINDS
28358	1020264402		HUNT SERVICE STATION	1200 FAIRMONT RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021970379		V POINT SELF SERVICE	2017 FAIRMONT RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020523795		V POINT SELF SERVICE STATION	2102 FAIRMONT ROAD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1022187066		CLARK V D GROCERY	2112 FAIRMONT RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020135701		LOVETTES GROCERY	3002 FAIRMONT R	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021725657		LOVETTES GROCERY & MARKET	3002 FAIRMONT R	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021021009		MINUTE MAN	3102 FAIRMONT RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020726906		BLUE FLASH SERVICE STATION	FAIRMONT W 5TH ST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020544598		BLUE FLASH SERVICE STATION	FAIRMONT W 5TH ST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S121290887		DUKE ENERGY TRANSFORMER RELEASE	FARMLAND AT JOHN HENRY LEE RD		LUMBERTON	NC	
28358	1029102697		SCARBOROUGH BLDG. CENTER	2200 FAYETTEVILLE RD.		LUMBERTON	NC	
28358	1007721812	110018784500	SCARBOROUGH BUILDING CENTER	2200 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1028497177		SCARBOROUGH BUILDING CENTER	2200 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1016643019	110038233596	CROP PRODUCTION SERVICES 2013	2402 FAYETTEVILLE RD		LUMBERTON	NC	FINDS
28358	U001198730	0-019556	HARRINGTON OIL CO	2420 FAYETTEVILLE RD		LUMBERTON	NC	AST, UST
28358	1028511481		HARRINGTON OIL CO., INC.	2420 FAYETTEVILLE RD.		LUMBERTON	NC	

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	S127488475		HARRINGTON OIL COMPANY (FORMER)	2420 FAYETTEVILLE ROAD		LUMBERTON	NC	IMD
28358	1007701841	110018584343	HARRINGTON OIL CO.. INCORPORATED	2420 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1012215051	110040425233	AIRGAS NATIONAL WELDERS SUPPLY CC	2510 FAYETTEVILLE ROAD		LUMBERTON	NC	ICIS, FINDS
28358	1020089419		SMITHS SANITARY CLEANERS INC	2548 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Cleaners
28358	1000410037	NCD024689267	SMITH'S SANITARY CLEANERS INC	2548 FAYETTEVILLE RD		LUMBERTON	NC	RCRA-CESQG
28358	S125088890		SMITHS SANITARY CLEANERS	2548 FAYETTEVILLE RD		LUMBERTON	NC	DRYCLEANERS
28358	1007695401	110018519833	SMITH S SANITARY CLEANERS INCORPO	2548F FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1021111294		PANTRY INC	2702 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1007693762	110018503396	THE PANTRY #3131	2702 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1014956048	110045982512	CVS PHARMACY #7641	3001 FAYETTEVILLE RD		LUMBERTON	NC	RCRA-CESQG, FINDS
28358	U001198188	0-018822	THE PANTRY 3131/ EXPRESS STOP	3002 FAYETTEVILLE RD		LUMBERTON	NC	LUST TRUST, INST CONTROL, IMD, LUST, UST
28358	1028510869		THE PANTRY 3131/ EXPRESS STOP	3002 FAYETTEVILLE RD		LUMBERTON	NC	
28358	1031229293	110071737260	WALGREENS #1056	3003 FAYETTEVILLE RD.		LUMBERTON	NC	FINDS
28358	1031075168	NCR000184820	WALGREEN DRUG STORE 01056	3003 FAYETTEVILLE RD.		LUMBERTON	NC	RCRA-CESQG
28358	1031154770		WALGREENS #1056	3003 FAYETTEVILLE RD.		LUMBERTON	NC	
28358	1028510451		NICHOLS	3100 FAYETTEVILLE RD		LUMBERTON	NC	
28358	1020717651		HIGH SCHOOL AMOCO	3801 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	U004453777		HIGH SCHOOL 76	3801 FAYETTEVILLE ROAD		LUMBERTON	NC	UST
28358	1028513111		HIGH SCHOOL LIBERTY	3801 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1007694749	110018513296	HIGHSCHOOL AMOCO	3801 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1032157483		LUMBERTON HIGH SCHOOL	3901 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1021022159		XPRESS LUBE	4129 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1007736320	110018938471	MAXWELL HOMETOWN REALTORS	4242 FAYETTEVILLE RD		LUMBERTON	NC	FINDS
28358	1031890216		BB&T LUMBERTON	4251 FAYETTEVILLE RD		LUMBERTON	NC	
28358	1032348783		TRUIST LUMBERTON HEALTH CENTER	4251 FAYETTEVILLE RD.		LUMBERTON	NC	
28358	1016649466	110004046112	PETERSON TOYOTA INC	4381 FAYETTEVILLE RD		LUMBERTON	NC	FINDS
28358	1000831609	NCD986195188	PETERSON TOYOTA INC	4381 FAYETTEVILLE RD		LUMBERTON	NC	RCRA-CESQG
28358	1029090875		PETERSON TOYOTA	4381 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	S127493599		PETERSON TOYOTA	4381 FAYETTEVILLE ROAD		LUMBERTON	NC	IMD
28358	1016634287	110004057341	SCOTT ISUZU INC	4401 FAYETTEVILLE RD		LUMBERTON	NC	FINDS
28358	1001221085	NCR000008540	SCOTT ISUZU INC	4401 FAYETTEVILLE RD		LUMBERTON	NC	RCRA-NonGen
28358	S117919170		LUMBERTON ARMORY	4503 FAYETTEVILLE RD		LUMBERTON	NC	NPDES, IMD
28358	1005540182	110009854381	NC NATIONAL GUARD - LUMBERTON	4503 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1021911099		SAVE MORE INC	4611 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1007714021	110018706257	SAVE MORE #209	4611 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1028521891		JP LUMBERTON	4611 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	S128649405		JP LUMBERTON	4611 FAYETTEVILLE ROAD		LUMBERTON	NC	LUST
28358	S128650457		JP LUMBERTON	4611 FAYETTEVILLE ROAD		LUMBERTON	NC	LUST
28358	1031940242		CLARKSON EYECARE CENTER-LUMBERT	4811 FAYETTEVILLE RD		LUMBERTON	NC	
28358	S132206142		ANTONE PROJECT	4820 FAYETTEVILLE RD		LUMBERTON	NC	
28358	1016990072	110018938444	CENTURY 21 REAL ESTATE, INC.	4850 FAYETTEVILLE RD		LUMBERTON	SC	FINDS
28358	1005621824	110011846789	THE REAL ESTATE CENTER (CEN.21 -BEL	4850 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1031923597		CFV PODIATRY LUMBERTON	4850 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1009524837		THE REAL ESTATE CENTER (CEN.21)	4850 FAYETTEVILLE ROAD		LUMBERTON	NC	FTTS, HIST FTTS
28358	1031217516	110071973712	OLD RAQUET CLUB	4901 FAYETTEVILLE ROAD		LUMBERTON	NC	US BROWNFIELDS, FINDS
28358	S128649340		SHORT STOP 46 (B)	4916 FAYETTEVILLE ROAD		LUMBERTON	NC	LUST
28358	S128650256		SHORT STOP 46	4916 FAYETTEVILLE ST.		LUMBERTON	NC	LUST
28358	1007693965	110018505438	SHORT STOP #46	4916 FAYETTEVILLE ST.		LUMBERTON	NC	FINDS
28358	U003145285	0-019092	SHORT STOP 46	4916 FAYETTEVILLE ST.		LUMBERTON	NC	IMD, UST
28358	1028511103		SHORT STOP 46	4916 FAYETTEVILLE ST.		LUMBERTON	NC	
28358	1028957477		FINA TRUCK STOP	5001 FAYETTEVILLE RD.		LUMBERTON	NC	
28358	S101523026	6389	FINA TRUCK STOP	5001 FAYETTEVILLE RD.		LUMBERTON	NC	IMD, LUST
28358	1020496475		MINUTEMAN FOOD MART	5021 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021667324		EXPRESS DEPOR INC	5030 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1007723734	110018803730	XPRESS DEPOT	5030 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	S129076769		CHERRY BLOSSOM GAS	5030-A FAYETTEVILLE ROAD		LUMBERTON	NC	LUST
28358	1032147131		LOWES HIW - LUMBERTON #739	5060 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1032145785		LOWE'S OF LUMBERTON #739	5060 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1032146281		LOWES # 0739	5060 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1024889160	NCR000171280	LOWE'S OF LUMBERTON #739	5060 FAYETTEVILLE ROAD		LUMBERTON	NC	RCRAInfo-LQG
28358	1027140328	110071193211	LOWE'S OF LUMBERTON #739	5060 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1024703398		LOWE'S OF LUMBERTON #739	5060 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1010435968	110031341885	WALMART SUPERCENTER # 1155	5070 FAYETTEVILLE		LUMBERTON	NC	FINDS
28358	1010323336	NCR000142125	WALMART SUPERCENTER #1155	5070 FAYETTEVILLE		LUMBERTON	NC	RCRAInfo-SQG

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1032389980		WALMART SUPERCENTER	5070 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1026785191	110070912007	SALLY BEAUTY #2747	5073 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1026684206		SALLY BEAUTY #2747	5073 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1032284529		SALLY BEAUTY 2747	5073 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	1026497498	NCR000176149	SALLY BEAUTY #2747	5073 FAYETTEVILLE ROAD		LUMBERTON	NC	RCRA-CESQG
28358	1021755358		FINA OIL AND CHEMICAL COMPANY	5100-02 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021702496		GAS MART INC	5102 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1007718990	110018756130	MINUTEMAN #24 (PRV LUMBERTON	5102 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1028510733		HAPPY MART 4	5102 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	U003160478	0-018669	HAPPY MART 4	5102 FAYETTEVILLE ROAD		LUMBERTON	NC	LUST, UST
28358	U001197669	0-018179	LUMBERTON MOBIL 4-6427	5105 FAYETTEVILLE ROAD		LUMBERTON	NC	LUST
28358	1007704408	110018610029	R AND J EASY GO	5105 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1028510301		RJ'S	5105 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	U004453450		RJ'S	5105 FAYETTEVILLE ROAD		LUMBERTON	NC	UST
28358	1022084756		OLIVER OIL COMPANY INC	5111 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	1007712504	110018691012	SUN DO KWIK SHOP 301(BP)	5111 FAYETTEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1028520251		SUN DO KWIK SHOP 301(BP)	5111 FAYETTEVILLE ROAD		LUMBERTON	NC	
28358	U001558643	0-033478	SUN DO KWIK SHOP 301(BP)	5111 FAYETTEVILLE ROAD		LUMBERTON	NC	UST
28358	U004158473		ROBESON COMMUNITY COLLEGE	5160 NORTH FAYETTEVILLE ROAD		LUMBERTON	NC	INST CONTROL, LUST, UST
28358	S122873622		ANTONE PROJECT	FAYETTEVILLE ROAD		LUMBERTON	NC	COAL ASH
28358	1021424142		LAKEWOOD EXXON	5105 FEDFIELD RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020264759		PARKER TEXACO SERVICE	1209 E FIFTH STREET		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028518736		B W CURRY GOLF CART REPAIRS	1613 W FIFTH STREET		LUMBERTON	NC	
28358	1007707159	110018637545	B W CURRY GOLF CART REPAIRS	1613 WEST FIFTH STREET		LUMBERTON	NC	FINDS
28358	1029132259		WINOCO 12 FACILITY	1703 W. FIFTH ST.		LUMBERTON	NC	
28358	S128647605		WINOCO 12 FACILITY	1703 W. FIFTH ST.		LUMBERTON	NC	LUST
28358	S128649387		TRADE-WILCO 1886	1703 WEST FIFTH STREET		LUMBERTON	NC	LUST
28358	1028511809		SPEEDWAY #8666	1703 WEST FIFTH STREET		LUMBERTON	NC	
28358	1011550859	110018812490	WINOCO #212	1703 WEST FIFTH STREET		LUMBERTON	NC	ICIS, FINDS
28358	U004453609		MINUTEMAN FOOD MART #59	1703 WEST FIFTH STREET		LUMBERTON	NC	UST
28358	1020184239		PARK-IT-MARKET	1802 E FIFTH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	U003137958	0-027078	LUMBERTON CONVENIENCE MART	1802 E FIFTH STREET		LUMBERTON	NC	UST
28358	1007703690	110018602822	LUMBERTON CONVENIENCE MART	1802 EAST FIFTH STREET		LUMBERTON	NC	FINDS
28358	S103916823	0-027078	LUMBERTON CONVIENCE MART	1802 EAST FIFTH STREET		LUMBERTON	NC	LUST TRUST, INST CONTROL, IMD, LUST
28358	1028511646		B & B MINI MART	1918 E. FIFTH AVE.		LUMBERTON	NC	
28358	1007701169	110018577592	B AND B MINI MART	1918 EAST FIFTH AVENUE		LUMBERTON	NC	FINDS
28358	1007714726	110018713329	FAIRCLOTH CONVENIENT STORE	2017 WEST FIFTH STREET		LUMBERTON	NC	FINDS
28358	1021108361		PARKERS GROCERY	2309 W FIFTH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021226880		HESTER W R	2401 W FIFTH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021184264		OXENDINE H D	2516 W FIFTH STREET		LUMBERTON	NC	EDR Historical Auto Stations
28358	1018304827		DOBBS PLACE	2806 WEST FIFTH STREET		LUMBERTON	NC	ICIS
28358	1020378560		ANDERSON JAMES H	3000 W FIFTH ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020640193		ATKINSON CHARLES F ENTPS*	3005-3007 W FIFTH STREET		LUMBERTON	NC	EDR Historical Auto Stations
28358	S101168328	7170	BP STATION 24306	3080 W. FIFTH ST.		LUMBERTON	NC	LUST
28358	1028926783		BP STATION 24306	3080 W. FIFTH ST.		LUMBERTON	NC	
28358	1000380009	NCD982131609	KAYSER-ROTH HOSIERY	3707 W FIFTH ST		LUMBERTON	NC	RCRA-CESQG
28358	1004548445		KAYSER-ROTH HOSIERY INC - LUMBERTO	3707 WEST FIFTH STREET		LUMBERTON	NC	ICIS
28358	1024421181	110070340009	130923 - KAYSER-ROTH CORPORATION	3707 WEST FIFTH STREET		LUMBERTON	NC	FINDS
28358	1028510842		AT&T LMTNNCMA 21815	410 EAST FIFTH STREET		LUMBERTON	NC	
28358	2019015450		4715 W FIFTH ST	4715 W FIFTH ST		LUMBERTON	NC	HMIRS
28358	2024027342		4715 W FIFTH ST	4715 W FIFTH ST		LUMBERTON	NC	HMIRS
28358	2023017186		4715 W FIFTH ST	4715 W FIFTH ST		LUMBERTON	NC	HMIRS
28358	S117917355		XPO LOGISTICS FREIGHT, INC. - NLB	4715 W FIFTH ST		LUMBERTON	NC	NPDES
28358	2021017728		4715 W FIFTH ST	4715 W FIFTH ST		LUMBERTON	NC	HMIRS
28358	2018005277		4715 W FIFTH ST	4715 W FIFTH ST		LUMBERTON	NC	HMIRS
28358	2021010860		4715 W FIFTH ST	4715 W FIFTH ST		LUMBERTON	NC	HMIRS
28358	1016142542	NCR000158345	XPO LOGISTICS, INC NLB (SQG)	4715 W FIFTH ST		LUMBERTON	NC	RCRAInfo-SQG
28358	2016000001		4715 W. FIFTH ST	4715 W. FIFTH ST		LUMBERTON	NC	HMIRS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	2017006828		4715 W. FIFTH ST.	4715 W. FIFTH ST.		LUMBERTON	NC	HMIRS
28358	2014003675		4715 W. FIFTH STREET	4715 W. FIFTH STREET		Lumberton	NC	HMIRS
28358	2015004392		4715 W. FIFTH STREET	4715 W. FIFTH STREET		Lumberton	NC	HMIRS
28358	1016638681	110055451309	XPO LOGISTICS FREIGHT, INC. - NLB	4715 WEST FIFTH ST		LUMBERTON	NC	FINDS
28358	1018284266		ACME ELECTRIC CORPORATION ** INACT	4815 WEST FIFTH STREET		LUMBERTON	NC	ICIS
28358	1004548600	110001500206	BUSINESS LINEN SUPPLY	702 EAST FIFTH STREET		LUMBERTON	NC	FINDS
28358	1017432429	110001480950	KAYSER ROTH HOSIERY INCORPORATEI	7307 WEST FIFTH STREET		LUMBERTON	NC	FINDS
28358	S101522646	5431	SOUTHERN BELL	E. FIFTH ST.		LUMBERTON	NC	IMD, LUST
28358	1020089421		SMITHS SANITARY CLEANERS INC	W FIFTH & FAIRMONT	**	LUMBERTON	NC	EDR Historical Cleaners
28358	1021437925		HILLS ATLANTIC SERVICE	W FIFTH ST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020089422		SMITHS SANITARY CLEANERS INC	W FIFTH ST & FAIRMONT RD	**	LUMBERTON	NC	EDR Historical Cleaners
28358	1020522307		NUTON-SHAH DIGNANT-SHAH AND	1104 FINE ST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021493028		NUTON-SHAH DIGNANT-SHAH AND	1104 FINE ST.	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S132677398		PARCEL #274 - 211 E. FIRE TOWER ROAD	211 E. FIRE TOWER ROAD		WINTERVILLE	NC	LUST
28358	1004747029	NCR000013409	DCI	500 E FIRST ST		LUMBERTON	NC	RCRA-NonGen
28358	1016112247	110004060667	D C I INCORPORATED SOUTH	500 EAST FIRST STREET		LUMBERTON	NC	FINDS
28358	1026839973		EARNHARDT MANUFACTURING - LUMBEF	610 EAST FIRST STREET		LUMBERTON	NC	
28358	1027383476		LUMBERTON DYEING AND FINISHING	610 EAST FIRST STREET		LUMBERTON	NC	
28358	1006155233	110070936601	EARNHARDT MANUFACTURING - LUMBEF	610 EAST FIRST STREET		LUMBERTON	NC	ICIS, FINDS
28358	1004547469	110007024317	CENTURY INDUSTRIES, INC.	1 FLAIR FOLD LANE HIGHWAY 72 W	**	LUMBERTON	NC	FINDS
28358	S106936266	29193	FOLMAR RESIDENCE	263 FOREST ROAD		LUMBERTON	NC	LUST TRUST, IMD, LUST
28358	S132229846		LUMBERTON COLLECTION SYSTEM	901 GLENN STREET		LUMBERTON	NC	
28358	1021441580		JOHNSON HAYNES	1001 GODWIN AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028497005		JERRY ANN NURSERY	1480 GODWIN AVENUE		LUMBERTON	NC	
28358	1007702275	110018588660	JERRY ANN NURSERY	1480 GODWIN AVENUE		LUMBERTON	NC	FINDS
28358	1004745605	NCD982152829	BELLSOUTH TELECOMMUNICATIONS	1501 GODWIN AVE		LUMBERTON	NC	RCRA-CESQG
28358	1016636527	110004035874	BELLSOUTH TELECOMMUNICATIONS	1501 GODWIN AVE		LUMBERTON	NC	FINDS
28358	1028923696		BELL SOUTH TELECOMMUNICATIONS	1501 GODWIN AVE.		LUMBERTON	NC	
28358	S105119809	11195	BELL SOUTH TELECOMMUNICATIONS	1501 GODWIN AVE.		LUMBERTON	NC	IMD, LUST
28358	1028511487		WINDOW SHOP	1502 GODWIN AVE.		LUMBERTON	NC	
28358	1007694698	110018512787	WINDOW SHOP	1502 GODWIN AVENUE		LUMBERTON	NC	FINDS
28358	1012053290		SSC INC - LUMBERTON SVS	1900 GODWIN AVE	**	LUMBERTON		SSTS
28358	1032186842		MOTION INDUSTRIES	1903 GODWIN AVENUE		LUMBERTON	NC	
28358	1016991852	110022009734	ROWLAND-NORMENT SCHOOL	701 GODWIN AVENUE		LUMBERTON	NC	FINDS
28358	1004549490	NCD156397861	LUMBERTON CITY ELEC UTIL	420 HALSEY ST		LUMBERTON	NC	PADS
28358	1010006483		LUMBERTON ELECTRIC UTILITY	420 HALSEY STREET		LUMBERTON	NC	FTTS
28358	1008184096		LUMBERTON ELECTRIC UTILITY	420 HALSEY STREET		LUMBERTON	NC	HIST FTTS
28358	2008865642			200 HARRELL ROAD		FLORENCE	SC	ERNS
28358	1017787715	NCR000165803	NC RENEWABLE POWER-LUMBERTON LL	1866 HESTERTOWN RD		LUMBERTON	NC	RCRA-CESQG
28358	1023202207	110070835016	NORTH CAROLINA RENEWABLE POWER,	1866 HESTERTOWN RD		LUMBERTON	NC	FINDS
28358	1004552136		NORTH CAROLINA RENEWABLE POWER ·	1866 HESTERTOWN RD		LUMBERTON	NC	ICIS
28358	S117919751		NC ARGA ENERGY CENTER (NCAEC)	1866 HESTERTOWN RD		LUMBERTON	NC	BROWNFIELDS, NPDES
28358	1024918698		HESTERTOWN PIT	HESTERTOWN ROAD	**	LUMBERTON	NC	MINES
28358	S109611281		FRANK BENTON DEMO SITE	HESTERTOWN ROAD (S.R. 2202)		LUMBERTON	NC	SWF/LF
28358	1028517761		COBLE DAIRY PRODUCTS	HGWY 211 BY PASS	**	LUMBERTON	NC	
28358	S129283483		AG PROTEIN	8615 HIGH HOUSE RD		SALMEMBURG	NC	
28358	1028513524		REGINA HARDIN	11039 US HIGHWAY 301		LUMBERTON	NC	
28358	1004550633		BARNHILL CONTRACTING COMPANY - LU	1156 US HIGHWAY 74 WEST		LUMBERTON	NC	ICIS
28358	1011514170	110030904369	MEL'S COUNTRY STORE	2330 NC HIGHWAY 41 SOUTH		LUMBERTON	NC	ICIS, FINDS
28358	1028512731		ROBS QUICK STOP	2508 NC HIGHWAY 72 W		LUMBERTON	NC	
28358	1029014963		LEGRAND PROPERTY	3143 EAST HIGHWAY 41		LUMBERTON	NC	
28358	S105548394	24522	LEGRAND PROPERTY	3143 EAST HIGHWAY 41		LUMBERTON	NC	IMD, LUST
28358	1028511137		CONVERSE INC.	4019 NC HIGHWAY 72 WEST		LUMBERTON	NC	
28358	1028511483		BILLY COX GROCERY	9108 NC HIGHWAY 41 N		LUMBERTON	NC	
28358	U003137065	0-019523	LITTLEFIELD MIDDLE SCHOOL	9674 NC HIGHWAY 41 NORTH		LITTLEFIELD COMMUNITY	NC	LUST, UST
28358	1007718563	110018751867	MINUTE MAN 23 (FORM TWIN MART	9793 NC HIGHWAY 41		LUMBERTON	NC	FINDS
28358	1029050150		NCDOT MAINTENANCE YARD	986 NC HIGHWAY 711		LUMBERTON	NC	
28358	S106349065	6498	NCDOT MAINTENANCE YARD	986 NC HIGHWAY 711		LUMBERTON	NC	IMD, LUST
28358	1007710975	110018675682	ROBESON COUNTY SCHOOLS	NC HIGHWAY 711 STATE ROAD 1339	**	LUMBERTON	NC	FINDS
28358	1028930628		CAREER CENTER-HILLY BRANCH H.S.	1339 HILLY BRANCH RD.		LUMBERTON	NC	
28358	S127490919		CAREER CENTER-HILLY BRANCH H.S.	1339 HILLY BRANCH RD.		LUMBERTON	NC	IMD
28358	S132057957		HILLY BRANCH ROAD LOTS (1-4)	HILLY BRANCH ROAD - NC HIGHWAY 301		LUMBERTON	NC	NPDES
28358	1032473286	110071930615	HILLY BRANCH ROAD LOTS (1-4)	HILLY BRANCH ROAD - NC HIGHWAY 301	**	LUMBERTON	NC	FINDS
28358	1031811704		HILLY BRANCH ROAD LOTS (1-4)	HILLY BRANCH ROAD - NC HIGHWAY 301	**	LUMBERTON	NC	
28358	1007719106	110018757326	ROBESON COUNTY CAREER CENTER	1339 HILLYBRANCH ROAD		LUMBERTON	NC	FINDS
28358	1028511469		ROBESON COUNTY CAREER CENTER	1339 HILLYBRANCH ROAD		LUMBERTON	NC	
28358	1016612404	110043242540	RIMPTON INVESTMENTS	124 HORNETS ROAD		LUMBERTON	NC	US BROWNFIELDS, FINDS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1032472280	110071929547	BETHEL BAPTIST CHURCH	HORNETS ROAD	**	LUMBERTON	NC	FINDS
28358	1031799179		BETHEL BAPTIST CHURCH	HORNETS ROAD	**	LUMBERTON	NC	
28358	S130368586		BETHEL BAPTIST CHURCH	HORNETS ROAD		LUMBERTON	NC	NPDES
28358	1028521441		LONG BRANCH COUNTRY STORE	10065 NC HWY 72 E		LUMBERTON	NC	
28358	1024607377	110070395738	BROADRIDGE SOLAR, LLC	11324 NC HWY 72 EAST		LUMBERTON	NC	FINDS
28358	1028511541		MINUTE MAN 23 (FORM TWIN MART)	9793 NC HWY 41		LUMBERTON	NC	
28358	U003145357	0-019624	MINUTE MAN 23 (FORM TWIN MART)	9793 NC HWY 41		LUMBERTON	NC	UST
28358	1021764126		BI-WAY AUTO CENTER	N/S HWY 211 E	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S109611282		MARVIN & WILLIS WALTERS DEMO	U.S. HWY 74 (BRITTS TWNSHP.)		LUMBERTON	NC	SWF/LF
28358	1010786782	110035432243	DOBB'S AUTO & TRUCK PARTS	US HWY 74 W		LUMBERTON	NC	RCRA-NonGen, FINDS
28358	1004746399	NCD986231249	NASH FINCH CO	W HWY 72	**	LUMBERTON	NC	RCRA-CESQG
28358	1016640881	110007670001	NASH FINCH CO	W HWY 72	**	LUMBERTON	NC	FINDS
28358	S123800903		NCDOT - LUMBERTON MAINTENANCE	1020 NC HWY. 711		LUMBERTON	NC	IMD, LUST
28358	1029049970		NCDOT - ROBESON MAINTENANCE	1020 NC HWY. 711		LUMBERTON	NC	
28358	S123084446		OXENDINE, SHIRD--GROCERY	1269 NC HWY. 711		LUMBERTON	NC	LUST
28358	1029087720		OXENDINE, SHIRD--GROCERY	1269 NC HWY. 711		LUMBERTON	NC	
28358	1028511230		#56-9131-101	N.C. HWY. 211 & ELM ST.		LUMBERTON	NC	
28358	1021003225		MARVINS AUTO TRUCK STOP	HWY I-95	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021911481		TERRYS EXXON SERVICE CENTER	HWY I-95 #301	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1020807942		LAKEWOOD EXXON SERVICE	HWY I-95 & 301		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020184216		BRITTS SINCLAIR SERVICE	INT 5TH & 2ND STS	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021721691		DALTON ESSO SERVICE	INT 95 & HWY 74	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021602721		DALTON ESSO SERVICE	INT 95 & HWY 74	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007702575	110018591674	EXXON SHOP #4	INT. OF 41& ROBERTS STREET	**	LUMBERTON	NC	FINDS
28358	U000820713	0-026142	HOLIDAY B-P	INTER I-95 & 301	**	LUMBERTON	NC	UST
28358	1007724184	110018808245	HOLIDAY B-P	INTER I-95 & 301	**	LUMBERTON	NC	FINDS
28358	1028516794		HOLIDAY B-P	INTER I-95 & 301		LUMBERTON	NC	
28358	1007713937	110018705374	AARON SWAMP BAPTIST CHURCH	3854 IONA CHURCH ROAD	**	LUMBERTON	NC	FINDS
28358	1027742287		WAWA - #6106 FAYETTEVILLE RD & JACK	150 JACKSON COURT		LUMBERTON	NC	
28358	U004376019		WAWA 6106	150 JACKSON COURT		LUMBERTON	NC	UST
28358	1027705571	NCR000182766	WAWA #6106	150 JACKSON COURT		LUMBERTON	NC	RCRA-CESQG
28358	1028095718	110071467534	WAWA - #6106 FAYETTEVILLE RD & JACK	150 JACKSON COURT		LUMBERTON	NC	FINDS
28358	S129304433		WAWA - #6106 FAYETTEVILLE RD & JACK	150 JACKSON CT		LUMBERTON	NC	NPDES
28358	1032463960	110071920721	HOME2 - TRU DUAL BRAND HOTEL	220 JACKSON COURT		LUMBERTON	NC	FINDS
28358	1031811904		HOME2 - TRU DUAL BRAND HOTEL	220 JACKSON COURT		LUMBERTON	NC	
28358	S127742424		HOME2 - TRU DUAL BRAND HOTEL	220 JACKSON COURT		LUMBERTON	NC	NPDES
28358	S127492507		JASPER TEXTILES	100 JASPER DRIVE		LUMBERTON	NC	IMD
28358	1016667110	110007667854	JASPER TEXTILES-JASPER PLANT	100 JASPER DRIVE		LUMBERTON	NC	FINDS
28358	1004550528	NCD986181311	JASPER TEXTILES-JASPER PLANT	JASPER DR		LUMBERTON	NC	RCRA-CESQG
28358	S113490187		DAVID MCLEAN FARM	48 JOSEPHINE DR		LUMBERTON	NC	NPDES
28358	1028512718		CC&PS, DIV. OF STATE HWY. PATROL	4650 KAHN DRIVE		LUMBERTON	NC	
28358	U004119369		HIGHWAY PATROL STA.	4650 KAHN DRIVE		LUMBERTON	NC	LUST, UST
28358	1032665492		ALM HYUNDAI	4818 KAHN DR		LUMBERTON	NC	
28358	1021647236		HOLIDAY GULF SERVICE	5084 KAHN DR		LUMBERTON	NC	EDR Historical Auto Stations
28358	S128648155		HOLIDAY BP	5084 KAHN DRIVE		LUMBERTON	NC	LUST
28358	S128649362		W.W. DAVIS TRUST (HOLIDAY BP)	5084 KAHN DRIVE		LUMBERTON	NC	LUST
28358	1032078040		HARRIS REBAR	2790 KENNY BIGGS RD		LUMBERTON	NC	
28358	S117919127		USF HOLLAND INC - LUMBERTON	280 KENNY BIGGS RD		LUMBERTON	NC	NPDES
28358	S117916545		GRAPHIC PACKAGING INTERNATIONAL IN	2801 KENNY BIGGS RD		LUMBERTON	NC	NPDES
28358	1000431127	110001503347	GRAPHIC PACKAGING INTL INC LUM	2801 KENNY BIGGS RD		LUMBERTON	NC	ICIS, RCRA-CESQG, FINDS, UST
28358	S121515823		GRAPHIC PACKAGING INTERNATIONAL IN	2801 KENNY BIGGS ROAD		LUMBERTON	NC	
28358	1027364916		GRAPHIC PACKAGING INTERNATIONAL IN	2801 KENNY BIGGS ROAD		LUMBERTON	NC	
28358	S117916665		QUICKIE MANUFACTURING	2880 KENNY BIGGS RD		LUMBERTON	NC	NPDES
28358	1016771353	110058020822	QUICKIE MANUFACTURING	2880 KENNY BIGGS RD		LUMBERTON	NC	FINDS
28358	1025437949		QUICKIE MANUFACTURING CORPORATIC	2880 KENNY BIGGS ROAD		LUMBERTON	NC	SSTS
28358	98453100			2901 KENNY BIGGS RD		LUMBERTON	NC	ERNS
28358	1026039761		UNITED STATES COLD STORAGE, LUMBE	2901 KENNY BIGGS ROAD		LUMBERTON	NC	RMP
28358	1006155273	110006720502	BUILDERS TRANSPORT INCORPORATED	1115 KENRIC ROAD		LUMBERTON	NC	FINDS
28358	2023379781			2765 KENRIC RD		LUMBERTON	NC	ERNS
28358	U003008405	0-034381	SUN DO KWIK SHOP-74 (BP)	41 KENRIC ROAD		LUMBERTON	NC	UST
28358	1028520843		SUN DO KWIK SHOP-74 (BP)	41 KENRIC ROAD		LUMBERTON	NC	
28358	1007710710	110018673069	SUN DO KWIK SHOP-74 (BP)	41 KENRIC ROAD		LUMBERTON	NC	FINDS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	S110628902		ROBESON COUNTY BUS GARAGE	621 KENRIC ROAD (I-95 SERVICE		LUMBERTON	NC	
28358	S104482805	6685	BUILDERS TRANSPORT INC.	KENRIC ROAD		LUMBERTON	NC	IMD, LUST
28358	S103717316	19060	SHIRLEY BELL RESIDENCE	3755 KINGS CROSS		LUMBERTON	NC	IMD, LUST
28358	1007722243	110018788819	COMMUNITY STOP #4	2301 LACKEY ST.		LUMBERTON	NC	FINDS
28358	U004453479		CIRCLE B #8	2301 LACKEY STREET		LUMBERTON	NC	UST
28358	1028510610		CIRCLE B #8	2301 LACKEY STREET		LUMBERTON	NC	
28358	U001197948	0-018530	COMMUNITY STOP 4	2301 LACKEY STREET		LUMBERTON	NC	INST CONTROL, IMD, LUST
28358	1031934964		CITY OF LUMBERTON	700 LAFAYETTE ST		LUMBERTON	NC	
28358	1011830455		LUMBERTON WASTEWATER TREARTMEN	700 LAFAYETTE STREET		LUMBERTON	NC	RMP
28358	1004548712	110006522904	CITY OF LUMBERTON	700 LAFAYETTE STREET EXTENSION		LUMBERTON	NC	ICIS, FINDS
28358	1011830456		LUMBERTON WASTEWATER TREATMENT	700 LAYFATTE STREET		LUMBERTON	NC	RMP
28358	1010052048	110028171234	DAVID MCLEAN JR.	855 MC LEAN RD		LUMBERTON	NC	ICIS, FINDS
28358	1028522735		ROBESON COUNTY PUBLIC WKS DEPT	176 LEGEND ROAD		LUMBERTON	NC	
28358	1008212350	110020874268	MONITOR MOUNTED ON PLATFORM & FE	1170 LINKHAW ROAD		LUMBERTON	NC	FINDS
28358	1016636529	110004057911	LUMBERTON CHEVROLET BUICK GMC CA	500 LINKHAW RD		LUMBERTON	NC	FINDS
28358	1001221125	NCR000009357	LUMBERTON CHEVROLET BUICK GMC CA	500 LINKHAW RD		LUMBERTON	NC	RCRAInfo-SQG
28358	1016787306	110058294670	GRACE CHRISTIAN ACADEMY	950 A LINKHEN RD.	**	LUMBERTON	NC	FINDS
28358	1021913497		WALKERS TRANSMISSION	541 LOCKLEAR ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1024607068	110070395429	STONE SOLAR	2452 LOVETTE ROAD		LUMBERTON	NC	FINDS
28358	1011830458		LUNBERTON WATER TREATMENT PLANT	1451 LOWERY STREET		LUMBERTON	NC	RMP
28358	1028495359		LUMBERTON HOUSING AUTH	MAINT DPT WEST 5TH ST	A, North, 0 - 1/8	LUMBERTON	NC	
28358	1007712055	110018686484	LUMBERTON HOUSING AUTHORITY	MAINT DPT WEST 5TH STREET	A, North, 0 - 1/8	LUMBERTON	NC	FINDS
28358	S120839911		MARY MCNEIL RESIDENCE	2011 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	LUST
28358	U001198870	0-019743	FAIRMONT ROAD QUICK STOP	2016 MARTIN LUTHER KING DR.		LUMBERTON	NC	LUST, UST
28358	1007716807	110018734235	FAIRMONT RD. QUICK STOP	2016 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	FINDS
28358	1028511649		FAIRMONT RD. QUICK STOP	2016 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	
28358	U001202858	0-026240	LAST STOP GROCERY	3100 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	LUST TRUST, LUST, UST
28358	1028516865		LAST STOP	3100 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	
28358	1007706179	110018627752	LAST STOP	3100 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	FINDS
28358	S101522815	5870	STARLITE FOOD MART	3102 S. MARTIN LUTHER KING		LUMBERTON	NC	IMD, LUST
28358	1029111279		STARLITE FOOD MART	3102 S. MARTIN LUTHER KING		LUMBERTON	NC	
28358	1028510759		SUNDO - 41	3623 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	
28358	1007703030	110018596214	SUNDO - 41	3623 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	FINDS
28358	U003414888	0-018702	SUNDO - 41	3623 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	UST
28358	U003698285	0-036014	MINUTEMAN 25	3905 MARTIN LUTHER KING DR		LUMBERTON	NC	UST
28358	1028522059		MINUTEMAN 25	3905 MARTIN LUTHER KING DR		LUMBERTON	NC	
28358	S127494264		SPIVEY'S USED FURNITURE (FORMER)	407 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	IMD
28358	U004453524		41 GAS AND GO	905 MARTIN LUTHER KING BLVD		LUMBERTON	NC	UST
28358	1028511028		41 GAS AND GO	905 MARTIN LUTHER KING BLVD		LUMBERTON	NC	
28358	S127488423		HIGHWAY 41 ATEX	905 MARTIN LUTHER KING DRIVE		LUMBERTON	NC	IMD
28358	1007726601	110018832405	HWY 41 ATEX	905 MARTING LUTHER KING BOULEVARD		LUMBERTON	NC	FINDS
28358	1007714158	110018707602	UNCLE DANNY S GROCERY AND GRILL	9441 MCFARLING ROAD		LAUREL HILL	NC	FINDS
28358	1007694886	110018514669	FOREST ACRES GROC.	2626 MEADOW ROAD		LUMBERTON	NC	FINDS
28358	1028511482		FOREST ACRES	2626 MEADOW ROAD		LUMBERTON	NC	
28358	U001198731	0-019557	FOREST ACRES	2626 MEADOW ROAD		LUMBERTON	NC	LUST TRUST, INST CONTROL, IMD, LUST, UST
28358	1016645171	110043242531	JACKSON JOANNA	2626 MEADOW STREET		LUMBERTON	NC	US BROWNFIELDS, FINDS
28358	1021641292		FOREST ACRES GROCERY	MEADOW RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S128903939		CAROLINA FRESH - DIESEL SPILL	MEADOW RD & POWERSVILLE RD		LUMBERTON	NC	
28358	1020352684		FOREST ACRES GROCERY	MEADOW ROAD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1008212349	110020874259	PM2.5 SITE LOCATED AT PARK IN LUMBE	1110 MIMOSA STREET		LUMBERTON	NC	FINDS
28358	1028518232		STARLITE FOOD MART	3102 MLK DRIVE		LUMBERTON	NC	
28358	1011518743	110018801750	STARLITE FOOD MART	3102 MLK DRIVE		LUMBERTON	NC	ICIS, FINDS
28358	1011565444	110028250238	HIGHWAY 41 ATEX	905 MLK BLVD		LUMBERTON	NC	ICIS, FINDS
28358	S132206141		ALAMAC ROAD	665 MOLLY LN		LUMBERTON	NC	
28358	1020750409		NINETY FIVE SHELL STATION	1-95 N		LUMBERTON	NC	EDR Historical Auto Stations
28358	S104913793	85184	EAGLE TRANSPORT	NCDOT MAINTENANCE HIGHWAY 711		LUMBERTON	NC	IMD
28358	1026540921	110070835046	LUMBERTON ENERGY, LLC	NCSR 2202	**	LUMBERTON	NC	FINDS
28358	1015775422	110000350030	BUCKEYE LUMBERTON INCORPORATED	1000 E. NOIR ST.		LUMBERTON	NC	ICIS, FINDS
28358	1027383475		LUMBERTON CELLULOSE, LLC	1000 E. NOIR ST.		LUMBERTON	NC	
28358	1011817534		BUCKEYE LUMBERTON, INCORPORATED	1000 EAST NOIR STREET		LUMBERTON	NC	RMP
28358	1000841928	NCD981920143	LUMBERTON CELLULOSE, LLC	1000 EAST NOIR STREET		LUMBERTON	NC	ICIS, RCRA-CESQG
28358	S117919762		GP CELLULOSE - LUMBERTON CELLULOS	1000 NOIR STREET		LUMBERTON	NC	NPDES
28358	S132230097		LUMBERTON COLLECTION SYSTEM	515 NOIR STREET		LUMBERTON	NC	
28358	S132229795		LUMBERTON COLLECTION SYSTEM	515 NOIR STREET		LUMBERTON	NC	
28358	S132230055		LUMBERTON COLLECTION SYSTEM	515 NOIR STREET		LUMBERTON	NC	
28358	S110629185		EPES TRANSPORT SPILL	I-95 NORTH @ EXIT 10		LUMBERTON (RURAL)	NC	

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	S112337740		EPES TRANSPORT SPILL	I-95 NORTH @ EXIT 10	**	LUMBERTON	NC	
28358	S117327758		SWIFT TRANSPORTATION SPILL	I-95 NORTH, MARKER 17		LUMBERTON	NC	
28358	1021114197		BENNIES AUTO SERVICE	OFF HWY I-95 AT HWY 72	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007705483	110018620768	SINGLETARY QUINBY FARM	OFF OLD ROAD 301, P.O. BOX 311	**	LUMBERTON	NC	FINDS
28358	1028516279		SINGLETARY QUINBY FARM	OFF OLD ROAD 301, PO BOX 311	**	LUMBERTON	NC	
28358	1007705667	110018622622	SUPER ABSORBENT CO.. INCORPORATEI	OFF SAXON AVENUE	**	LUMBERTON	NC	FINDS
28358	1016671453	110001480889	BARNHILL CONTRACTING CO. - LUMBERT	1045 OLD WHITEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1004549519		BARNHILL CONTRACTING CO.-LUMBERTC	1045 OLD WHITEVILLE ROAD		LUMBERTON	NC	ICIS
28358	S121515807		BARNHILL CONTRACTING CO. - LUMBERT	1045 OLD WHITEVILLE ROAD		LUMBERTON	NC	
28358	1032013263		DOLLAR GENERAL 23960	1307 OLD ALLENTON RD		LUMBERTON	NC	
28358	1032501282	110071994533	BARNHILL CONTRACTING COMPANY - LU	211 OLD CRAWFORD RD		LUMBERTON	NC	FINDS
28358	1024607292	110070395653	FLS SOLAR 200, LLC	3542 OLD WHITEVILLE ROAD		LUMBERTON	NC	FINDS
28358	1016608144	110043242559	WANDA WILLOUGHBY PROPERTY	4840 OLD WHITEVILLE ROAD		LUMBERTON	NC	US BROWNFIELDS, FINDS
28358	S102868543	17814	ANTIOCH GROCERY	4840 OLD WHITEVILLE ROAD		LUMBERTON	NC	INST CONTROL, IMD, LUST
28358	1031989138		CSX TRANSPORTATION	640 OLD WHITESVILLE ROAD		LUMBERTON	NC	
28358	1014901095	110043672987	LUMBERTON FERTILIZER PLANT	745 OLD WHITEVILLE RD		LUMBERTON	NC	FINDS
28358	S117919874		LUMBERTON FERTILIZER PLANT	745 OLD WHITEVILLE RD		LUMBERTON	NC	NPDES
28358	S117918212		BARNHILL CONTRACTING CO-LUMBERTC	781 OLD WHITEVILLE RD		LUMBERTON	NC	NPDES
28358	1009325563	110024408069	BARNHILL CONTRACTING CO-LUMBERTC	781 OLD WHITEVILLE RD		LUMBERTON	NC	FINDS
28358	S111444606		BARNES PAVING	781 OLD WHITEVILLE ROAD		LUMBERTON	NC	INST CONTROL, LUST
28358	1028510460		SOUTHERN STATES	OLD 70 HWY EAST		LUMBERTON	NC	
28358	1028495623		FOX'S HOLSUM BAKERY INC	OLD HIGHWAY 74 EAST	**	LUMBERTON	NC	
28358	1020553730		BRITTS LAKEWOOD ENTERPRISES*	OLD HWY 301	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1015735076	NCD000830620	CAROLINA P&L WEATHERSPOON STEAM	OLD HWY 74 E		LUMBERTON	NC	CERCLIS-NFRAP, RCRAInfo-SQG
28358	1020581263		DAVIS SERVICE STATION	OLD RED SPRINGS RD	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1004550709	110007116646	SOUTHERN STATES COOPERATIVE	OLD WHITEVILLE RD	**	LUMBERTON	NC	FINDS
28358	1007715700		NYP CORP. - DIVISION OF AMPACK, LLC	299 OSTERNECK DRIVE		LUMBERTON	NC	
28358	1016649462	110018723096	AMPACK, LIMITED LIABILITY COMPANY	299 OSTERNECK DRIVE		LUMBERTON	NC	FINDS
28358	1027325253		AMPACK, LIMITED LIABILITY COMPANY	299 OSTERNECK DRIVE		LUMBERTON	NC	
28358	S121515811		NYP, LLC	299 OSTERNECK-ROBETEX DR		LUMBERTON	NC	NPDES
28358	1031219396	110071720275	NYP, LLC	299 OSTERNECK-ROBETEX DRIVE		LUMBERTON	NC	FINDS
28358	1024607354	110070395715	BARKER SOLAR, LLC	1205 OWEN DRIVE	**	LUMBERTON	NC	FINDS
28358	1007720283	110018769126	CAROLINA MANOR	1100 PINE RUN DRIVE		LUMBERTON	NC	FINDS
28358	1028510428		SOUTHEASTERN HOSPICE HOUSE	1100 PINE RUN DRIVE		LUMBERTON	NC	
28358	1007725357	110018819974	WOODHAVEN	1150 PINE RUN DRIVE		LUMBERTON	NC	FINDS
28358	1028513005		WOODHAVEN	1150 PINE RUN DRIVE		LUMBERTON	NC	
28358	1028928372		BULLARD ENTERPRISES/RESTAURANTS	1901 PINE STREET		LUMBERTON	NC	
28358	S103717317	19061	BULLARD ENTERPRISES/RESTAURANTS	1901 PINE STREET		LUMBERTON	NC	IMD, LUST
28358	1021576249		PERRITTS CONVENIENT MART	192 PINE LOG RD		LUMBERTON	NC	EDR Historical Auto Stations
28358	2012017628			2002 N. PINE ST.		LUMBERTON	NC	ERNS
28358	1020717522		S S A & S A SALES CORP	2003 N PINE ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028510967		FORMERLY ROYSTER AGRI CHEM CO	2101 NORTH PINE STREET		LUMBERTON	NC	
28358	1007726657	110018832977	FORMERLY ROYSTER AGRICULTURE CHI	2101 NORTH PINE STREET		LUMBERTON	NC	FINDS
28358	S129076846		SCARBOROUGH BUILDING CENTER	2201 NORTH PINE STREET		LUMBERTON	NC	LUST
28358	1021532400		PRIDGEN JACK STORE	2303 N PINE ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S131629453		NCDOT U-5797	2303 PINE STREET		LUMBERTON	NC	LUST
28358	1007697953	110018545403	AMERIGAS PROPANE. LIMITED PARTNER	2498 PINE STREET		LUMBERTON	NC	FINDS
28358	1028522119		AMERIGAS PROPANE, L.P.	2498 PINE STREET		LUMBERTON	NC	
28358	1021425864		HIGHLAND PARK SHELL SERVICE	2525 N PINE ST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1021783415		HIGHLAND PARK SHELL SERVICE	2525 N PINE ST	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1028510466		HUDSON'S GARAGE	2ND & PINE ST		LUMBERTON	NC	
28358	1007699274	110018558657	HUDSON S GARAGE	2ND & PINE STREET		LUMBERTSON	NC	FINDS
28358	S121572127		CITY DRY CLEANERS	903 N PINE ST		LUMBERTON	NC	DRYCLEANERS
28358	S125088894		CITY DRY CLEANERS	909 N PINE ST		LUMBERTON	NC	DRYCLEANERS
28358	1019955497		CITY DRY CLEANERS	909 N PINE ST		LUMBERTON	NC	EDR Historical Cleaners
28358	1019955146		CITY CLEANERS & DYERS	909-11 W/S PINE ST	**	LUMBERTON	NC	EDR Historical Cleaners
28358	1019955147		CITY CLEANERS & DYERS	909-11 W/S PINE STREET	**	LUMBERTON	NC	EDR Historical Cleaners
28358	1018817832		CITY CLEANERS & DRYERS	909-11 W/S PINE STREET	**	LUMBERTON	NC	EDR Historical Cleaners
28358	1012119686	110039008935	NASH JOHNSON & SONS FARMS INC	N PINE ST	**	LUMBERTON	NC	FINDS
28358	S101522583	5282	LUMBERTON CAR WASH	PINE & 13THST.		LUMBERTON	NC	IMD, LUST
28358	S101524278	0-019079	PERRITT'S CONVENIENCE STORE	PINE LOG & NORMENT RD.		LUMBERTON	NC	LUST TRUST, IMD, LUST
28358	1029090653		PERRITT'S CONVENIENCE STORE	PINE LOG & NORMENT RD.		LUMBERTON	NC	
28358	S100807990	11633	PINE ST. PAWN SHOP	PINE ST. & ELIZABETHTOWN RD.		LUMBERTON	NC	IMD, LUST

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	S126204813		PINE STREET PAWN SHOP	PINE ST. AND ELIZABETHTOWN RD		LUMBERTON	NC	LUST
28358	1028511091		PINE STREET PAWN SHOP	PINE STREET		LUMBERTON	NC	
28358	1007713952	110056970666	CP&L-WEATHERSPOON PLANT	1042 POWER PLANT ROAD		LUMBERTON	NC	FINDS
28358	1016948876		CP&L-WEATHERSPOON PLANT	1042 POWER PLANT ROAD		LUMBERTON	NC	TSCA
28358	1023621849	110061685298	WEATHERSPOON STEAM ELECTRIC PLAI	491 POWER PLANT RD		LUMBERTON	NC	FINDS
28358	S122874355		DUKE WEATHERSPOON - AREA OF CONC	491 POWER PLANT RD		LUMBERTON	NC	UIC, COAL ASH
28358	S121483502		WEATHERSPOON STEAM PLANT	491 POWER PLANT RD.		LUMBERTON	NC	
28358	1012194087		W. H. WEATHERSPOON POWER STATION	491 POWER PLANT ROAD		LUMBERTON	NC	COAL ASH EPA
28358	A100187800	78017	CP & L (W H WEATHERSPOON PLANT)	491 POWER PLANT ROAD		LUMBERTON	NC	AST
28358	S121483505		DUKE WEATHERSPOON - COAL SHAKER	491 POWER PLANT ROAD		LUMBERTON	NC	
28358	S120917859		WEATHERSPOON AOC-2	491 POWER PLANT ROAD		LUMBERTON	NC	NPDES, COAL ASH
28358	S121515812		DUKE ENERGY PROGRESS, LLC - W. H. W	491 POWER PLANT ROAD		LUMBERTON	NC	
28358	1032024523		DUKE ENERGY	491 POWER PLANT ROAD		LUMBERTON	NC	
28358	1016086795	110000350049	DUKE ENERGY PROGRESS, LLC - W. H. W	491 POWER PLANT ROAD		LUMBERTON	NC	ICIS, FINDS
28358	S108281223		WEATHERSPOON ELECTRIC PLANT	491 POWER PLANT ROAD		LUMBERTON	NC	NPDES
28358	1031833580		WEATHERSPOON 230KV TAP - CONSTRU	POWER PLANT ROAD	**	LUMBERTON	NC	
28358	S132266294		WEATHERSPOON 230KV TAP - CONSTRU	POWER PLANT ROAD		LUMBERTON	NC	NPDES
28358	1032466498	110071923411	WEATHERSPOON 230KV TAP - CONSTRU	POWER PLANT ROAD	**	LUMBERTON	NC	FINDS
28358	1028511827		W.H. WEATHERSPOON E.G. PLANT	491 POWERPLANT ROAD		LUMBERTON	NC	
28358	1014198124		Carolina Power & Light Co. - W.H. Weathersp	491 Power Plant Road		Lumberton	NC	TSCA
28358	1028495358		EMANUEL'S GROCERY	RENNERT RD	**	RENNERT	NC	
28358	1007719199	110018758245	EMANUEL S GROCERY	RENNERT ROAD	**	LUMBERTON	NC	FINDS
28358	1007723595	110018802349	SADDLETREE GROCERY	RENNERT ROAD RT 8		LUMBERTON	NC	FINDS
28358	S108966392		NICHOLS RESIDENCE	521 ROBBIN ROAD		LUMBERTON	NC	LUST
28358	S113490163		WARD FARMS, INC.	387 ROBERT BESSIE RD		LUMBERTON	NC	NPDES
28358	9170308			5511 ROBERT AVE		LUMBERTON	NC	ERNS
28358	1020409449		TANGLEWOOD ESSO SERVICE	1-95 & ROBERTS AVE	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S117916834		WILBERT BURIAL VAULT CO	1015 S ROBERTS AVE		LUMBERTON	NC	NPDES
28358	U001200997	0-023336	SUNDO KWIK SHOP 211	1145 ROBERTS AVENUE		LUMBERTON	NC	LUST TRUST, LUST, UST
28358	1028514660		SUN DO KWIK SHOP 211	1145 ROBERTS AVENUE		LUMBERTON	NC	
28358	1007697170	110018537564	SUN DO KWIK SHOP 211	1145 ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1029049419		SUNDO KWIK SHOP 211	1145 ROBERTS AVENUE		LUMBERTON	NC	
28358	A100187785	78002	LUMBERTON OIL CO	1155 ROBERTS AVE		LUMBERTON	NC	AST
28358	1020659995		SPINX COMPANY INC	1302 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020265886		TRITON INCORPORATED	1302 ROBERTS AV		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028510510		SPINX 347	1302 ROBERTS AVE.		LUMBERTON	NC	
28358	U003136854	0-018416	HAPPY STORE 347 (SPINX 347)	1302 ROBERTS AVE.		LUMBERTON	NC	LUST
28358	U004453470		ATKINSON 1 LLC	1302 ROBERTS AVE.		LUMBERTON	NC	UST
28358	1007720631	110018772611	SPINX NUMBER 347	1302 ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1021241001		PRO-MOTIVE	1405 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028511193		WILLIAMSON MAZDA	1500 ROBERTS AVE. P.O. BOX 1351		LUMBERTON	NC	
28358	1007702893	110018594868	WILLIAMSON MAZDA	1500 ROBERTS AVENUE P.O. BOX 1351		LUMBERTON	NC	FINDS
28358	1032582731		HARBOR FREIGHT TOOLS #3615	1731 N. ROBERTS AVE.		LUMBERTON	NC	
28358	S127492595		K-MART STORE #9562	1731 ROBERTS AVE		LUMBERTON	NC	IMD
28358	1028511110		KMART 9562	1731 ROBERTS AVE.		LUMBERTON	NC	
28358	1007693986	110018505642	KMART #9562	1731 ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1021916365		SESSOMS PROPERTIES INC	1755 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028516914		MINUTEMAN FOOD MART #38	1755 ROBERTS AVE.		LUMBERTON	NC	
28358	U004454223		MINUTEMAN FOOD MART #38	1755 ROBERTS AVE.		LUMBERTON	NC	UST
28358	S120839901		EXXON SHOP 4	1755 ROBERTS AVENUE		LUMBERTON	NC	LUST TRUST, INST CONTROL, LUST
28358	1020939883		STOP-N-GO FOOD MART	1830 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021674903		STOP-N-GO FOOD MART	1830 ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021276151		MORGANS SUNOCO SERVICE	1895 ROBERTS STREET		LUMBERTON	NC	EDR Historical Auto Stations
28358	1031880238		AUTOZONE	1975 ROBERTS AVE		LUMBERTON	NC	
28358	1018751452		SWEEP-NET	1985 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Cleaners
28358	1024407668	110070323401	CIVITAS MEDIA, LLC	2175 NORTH ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	U004367584		7-ELEVEN INC. #42259	2250 N ROBERTS AVENUE		LUMBERTON	NC	UST
28358	S122426680		SCRUBBY'S PLAN	2250 ROBERTS AVENUE		LUMBERTON	NC	NPDES
28358	1032462045	110071918697	SCRUBBY'S PLAN	2250 ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1032413371		SCRUBBY'S PLAN	2250 ROBERTS AVENUE		LUMBERTON	NC	
28358	1007136839	110015849260	DESIGN CONTEMPO INC	2500 S ROBERTS AVE		LUMBERTON	NC	FINDS
28358	1007111239	NCR000138149	DESIGN CONTEMPO INC	2500 S ROBERTS AVE		LUMBERTON	NC	RCRA-CESQG

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1020429381		MINUTEMAN 1	2701 ROBERTS AV		LUMBERTON	NC	EDR Historical Auto Stations
28358	1032052375		FOOD LION, LLC	2710 ROBERTS AVE		LUMBERTON	NC	
28358	U004376003		ROYAL FARMS #475	2744 N ROBERTS AVENUE		LUMBERTON	NC	UST
28358	1012106299	110038887185	KMART #7420	2750 ROBERTS AVE		LUMBERTON	NC	FINDS
28358	1012183557	NCR000147603	KMART #7420	2750 ROBERTS AVE		LUMBERTON	NC	RCRA-CESQG
28358	1021003220		LIBERTY GAS STATION	2759 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021274684		LUMBERTON AMOCO SERVICE INC	2759 ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	U004453465		TANGLEWOOD SHELL	2759 ROBERTS AVE		LUMBERTON	NC	UST
28358	1028510468		TANGLEWOOD LIBERTY	2759 ROBERTS AVE		LUMBERTON	NC	
28358	1007704133	110018607275	LUMBERTON AMOCO	2759 ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1021487249		MID-STATE PETROLEUM INC	2760 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	S120840194		211 SUNOCO	2760 N. ROBERTS AVE.		LUMBERTON	NC	INST CONTROL, LUST
28358	1021749465		2-11 SUNOCO	2760 ROBERTS AV		LUMBERTON	NC	EDR Historical Auto Stations
28358	1007710179	110018667744	211 CITGO	2760 ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1028496890		T&S CRUZERZ LLC	2760 ROBERTS AVENUE		LUMBERTON	NC	
28358	S101523989	0-002430	T&S CRUZERZ (ROYAL FARMS)	2760 ROBERTS AVENUE		LUMBERTON	NC	LUST TRUST, IMD
28358	U004451969		FUTURE ROYAL FARMS #475	2760 ROBERTS AVENUE		LUMBERTON	NC	UST
28358	1021484944		EXXON MOBIL CORPORATION	2801 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	S120839912		EXXON SHOP 7	2801 N. ROBERTS AVENUE		LUMBERTON	NC	LUST TRUST, LUST
28358	1020776466		TANGLEWOOD EXXON	2801 ROBERTS AV		LUMBERTON	NC	EDR Historical Auto Stations
28358	1004745916	NCD986186005	EXXON RAS #43708	2801 ROBERTS AVE		LUMBERTON	NC	RCRA-NonGen
28358	1028510299		EXXON 43708	2801 ROBERTS AVE.		LUMBERTON	NC	
28358	U003136809	0-018177	EXXON FACILITY 4-3708	2801 ROBERTS AVE.		LUMBERTON	NC	LUST, UST
28358	1028523424		MINUTEMAN FOOD MART #39	2801 ROBERTS AVENUE		LUMBERTON	NC	
28358	U004456040		MINUTEMAN FOOD MART #39	2801 ROBERTS AVENUE		LUMBERTON	NC	UST
28358	1007723704	110018803446	FINE FAIR TEXACO	3125 ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1028523552		211 QUICK STOP	3125 ROBERTS AVENUE		LUMBERTON	NC	
28358	U003698216	0-035944	SUNDO-MAYFAIR	3565 N ROBERTS AVENUE		LUMBERTON	NC	UST
28358	1028521994		SUNDO-MAYFAIR	3565 N ROBERTS AVENUE		LUMBERTON	NC	
28358	1007723956	110018805952	SUNDO-MAYFAIR	3565 NORTH ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1016621105	110001493107	S & W READY MIX CO - LUMBERTON	400 SOUTH ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1024399732	110070313821	DESIGN CONTEMPO, INC.	5518 S. ROBERTS AVE.		LUMBERTON	NC	FINDS
28358	S120839743		CASSON'S QUICK CHECK	602 ROBERTS AVENUE		LUMBERTON	NC	INST CONTROL, LUST
28358	1031080697		NEW TOWN APARTMENTS LLC-TREATME	608 ROBERTS AVE		LUMBERTON	NC	
28358	1011556394	110018514776	PARKER SHOPWORTH	608 ROBERTS AVENUE		LUMBERTON	NC	ICIS, FINDS
28358	1028511485		A & B MINI MART	610 ROBERTS AVENUE		LUMBERTON	NC	
28358	1021984757		GERALD ENTERPRISES INC	612 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28358	S127470337		HUNTERS LANE FARM	700 ROBERTS AVE		LUMBERTON	NC	
28358	1007736204	110018937310	KENAN & WYATT REALTY	700 ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1009307172		SSC INC - LUMBERTON SVS	725 S ROBERTS AVE		LUMBERTON	NC	SSTS
28358	1012002523	110038240515	SOUTHERN STATES COOPERATIVE 78937	725 SOUTH ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1025435074		SOUTHERN STATES COOPERATIVE 78937	725 SOUTH ROBERTS AVENUE		LUMBERTON	NC	SSTS
28358	U003145229	0-018700	SUN DO KWIK SHOP 72	730 SOUTH ROBERTS AVE		LUMBERTON	NC	UST
28358	1028510758		SUN DO KWIK SHOP 72	730 SOUTH ROBERTS AVE		LUMBERTON	NC	
28358	1007719584	110018762114	SUN DO KWIK SHOP 72	730 SOUTH ROBERTS AVENUE		LUMBERTON	NC	FINDS
28358	1026540833	110070834922	S & W READY MIX CO - LUMBERTON	805 SOUTH ROBERTS AVE		LUMBERTON	NC	FINDS
28358	1016645189	2835WSWLMB85	S&W LUMBERTON PLANT	805 SOUTH ROBERTS AVE		LUMBERTON	NC	TRIS
28358	1022212529		GALES HILTON	ROBERTS AVE AT I-95	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1007721917	110018785554	MINUTEMAN #1	ROBERTS AVENUE	**	LUMBERTON	NC	FINDS
28358	1028497939		MINUTEMAN 1	ROBERTS AVENUE	**	LUMBERTON	NC	
28358	S117917960		S & W READY MIX CONCRETE-LUMBERTO	S ROBERTS AVE		LUMBERTON	NC	NPDES
28358	1008389103	110022548732	S & W READY MIX CNCRTE CO LLC	S ROBERTS AVE		LUMBERTON	NC	FINDS
28358	1016958805	NCP110714071	NC DOT DIV 6 ROBESON CO BR 70	ROBESON CO BR 70 US 74 EBL	**	LUMBERTON	NC	RCRA-NonGen
28358	1017406415	110063079305	NC DOT DIV 6 ROBESON CO BR 70	ROBESON CO BR 70 US 74 EBL		LUMBERTON	NC	FINDS
28358	1016958806	NCP110714072	NC DOT DIV 6 ROBESON CO BR 72	ROBESON CO BR 72 US 74 WBL	**	LUMBERTON	NC	RCRA-NonGen
28358	1017406416	110063079314	NC DOT DIV 6 ROBESON CO BR 72	ROBESON CO BR 72 US 74 WBL		LUMBERTON	NC	FINDS
28358	1012119211	110039001291	TEXFI TEXTURED FIBER	ROLAND ROAD	**	LUMBERTON	NC	FINDS
28358	1020660752		WELLINGTONS STOP & SAVE	2504 ROWLAND AVENUE		LUMBERTON	NC	EDR Historical Auto Stations
28358	1031829802		TANGLEWOOD DRAINAGE, PHASE 2	ROWLAND AVE & 29TH ST		LUMBERTON	NC	
28358	S130367730		TANGLEWOOD DRAINAGE, PHASE 2	ROWLAND AVE & 29TH ST		LUMBERTON	NC	NPDES
28358	1032464991	110071921806	TANGLEWOOD DRAINAGE, PHASE 2	ROWLAND AVE & 29TH ST		LUMBERTON	NC	FINDS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1020939860		HARRIS CONVENIENT MART	RURAL ROUTE 3 BOX 192	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	S132677284		BLACKSTONE EXCLUSIVE, INC DIESEL SF	I-95 S MM 23		LUMBERTON	NC	
28358	1018304847		SANCHEZ DRIVE WTP	SANCHEZ DR		LUMBERTON	NC	ICIS
28358	1007704702	110018612964	SANCHEZ DRIVE WTP	SANCHEZ DRIVE		LUMBERTON	NC	FINDS
28358	1016056127	110007014989	LUMBERTON POWER, LLC, LUMBERTON (	SAXON AVENUE	**	LUMBERTON	NC	FINDS
28358	1020146625		DAVIS GASCO	1002 E SECOND ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1021088166		STOCKS R G & SON INC	1010 E SECOND ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1019946140		BYRDS MODERN CLEANERS INC	1130 E SECOND ST		LUMBERTON	NC	EDR Historical Cleaners
28358	S125088889		BYRDS MODERN DRY CLEANERS	1130 E SECOND ST		LUMBERTON	NC	DRYCLEANERS
28358	1022162132		CARLS SPUR SERVICE	204 SECOND ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020493634		CARLS SPUR SERVICE	204 SECOND STREET		LUMBERTON	NC	EDR Historical Auto Stations
28358	U001198737	0-019563	DAVIS EXXON (FORMER)	221 EAST SECOND AVENUE		LUMBERTON	NC	IMD, LUST, UST
28358	1016634277	110004040831	PAUL STONE AUTO PARTS INC	309 E SECOND ST		LUMBERTON	NC	FINDS
28358	1000448909	NCD986175826	PAUL STONE AUTO PARTS INC	309 E SECOND ST		LUMBERTON	NC	RCRA-CESQG
28358	1028511695		CAROLINA TIRE CO	409 E. SECOND ST		LUMBERTON	NC	
28358	1028512887		BRAD RAGAN INC/DBA CAROLINA TIRE	409 EAST SECOND STREET		LUMBERTON	NC	
28358	1007694037	110018506160	BRAD RAGAN INC/DBA CAROLINA T	409 EAST SECOND STREET		LUMBERTON	NC	FINDS
28358	1022137551		BRITTS SINCLAIR SERVICE	820 E SECOND ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028923690		BELL SOUTH FACILITY 2C128	SECOND	**	LUMBERTON	NC	
28358	S105764380	16785	BELL SOUTH FACILITY 2C128	SECOND		LUMBERTON	NC	IMD, LUST
28358	1031808340		FOCUS BROADBAND RECONNECT #3 ROI	SEE PLANS PER APPROVAL LETTER	**	N/A	NC	
28358	S131489734		FOCUS BROADBAND RECONNECT #3 ROI	SEE PLANS PER APPROVAL LETTER		N/A	NC	NPDES
28358	1032474495	110071931895	FOCUS BROADBAND RECONNECT #3 ROI	SEE PLANS PER APPROVAL LETTER	**	N/A	NC	FINDS
28358	1021831102		HOLIDAY GULF SERVICE	3550 EAST SERVICE DR	**	LUMBERTON	NC	EDR Historical Auto Stations
28358	1024608804	110070397165	HOWARDTOWN FARM	479 SHAW MILL ROAD	**	LUMBERTON	NC	FINDS
28358	1014783173	110042328674	PIEDMONT NATURAL GAS - LUMBERTON	3012 SINGLETARY CHURCH RD.		LUMBERTON	NC	FINDS
28358	S121515828		PIEDMONT NATURAL GAS - LUMBERTON	3012 SINGLETARY CHURCH RD.		LUMBERTON	NC	
28358	S113490171		IN DEEP FARM	1275 SMITH MILL RD		LUMBERTON	NC	NPDES
28358	2017013265		I-95 SOUTH MM20	I-95 SOUTH MM20	**	LUMBERTON	NC	HMIRS
28358	S112337731		WORLDWIDE / SLAY TRANSPORT	I-95 SOUTHBOUND @ HWY. 74	**	LUMBERTON	NC	
28358	S110629176		WORLDWIDE / SLAY TRANSPORT	I-95 SOUTHBOUND @ HWY. 74		LUMBERTON	NC	
28358	92117286			I-95 SOUTHBOUND NEAR	**	LUMBERTON	NC	ERNS
28358	S112337709		RADIANT LOGISTICS TRUCK WRECK	I-95 SOUTHBOUND NEAR EXIT 22	**	LUMBERTON	NC	
28358	S110629156		RADIANT LOGISTICS TRUCK WRECK	I-95 SOUTHBOUND NEAR EXIT 22		LUMBERTON	NC	
28358	1032460708	110071917265	PERIMETER POINT - LAY DOWN AREA	SR2499	**	LUMBERTON	NC	FINDS
28358	S132432141		PERIMETER POINT - LAY DOWN AREA	SR2499		LUMBERTON	NC	NPDES
28358	1031822556		PERIMETER POINT - LAY DOWN AREA	SR2499	**	LUMBERTON	NC	
28358	1020717453		CARLS SPUR SERVICE	204 2ND ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1020439375		CARLS SPUR SERVICE	204 2ND ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	S127491464		DAVIS GASCO SERVICE	1005 2ND ST.		LUMBERTON	NC	IMD
28358	U001203948	0-027981	GENE'S ELECTRIC	1110 2ND ST.		LUMBERTON	NC	IMD, LUST, UST
28358	2021003911		2005 STAR LITE DRIVE	2005 STAR LITE DRIVE		LUMBERTON	NC	HMIRS
28358	1028510798		CAPE FEAR CONSTRUCTION CO	STARLIGHT DR	**	LUMBERTON	NC	
28358	1007698372	110018549579	CAPE FEAR CONSTRUCTION CO	STARLIGHT DRIVE	**	LUMBERTON	NC	FINDS
28358	1007694271	110018508505	T.R. DRISCOLL. INCORPORATED	1000 STARLITE DRIVE		LUMBERTON	NC	FINDS
28358	1028511136		T.R. DRISCOLL, INC.	1000 STARLITE DRIVE		LUMBERTON	NC	
28358	1006300039	110012339932	REMPAC FOAM CORP	2005 STARLITE DR.		LUMBERTON	NC	ICIS, FINDS
28358	1024415515	110070332883	127895 - REMPAC LLC	2005 STARLITE DRIVE		LUMBERTON	NC	FINDS
28358	1007704719	110018613124	ROBESON COUNTY WATER DEPARTMEN	STATE ROAD 1170 (O QUINN ROAD)		LUMBERTON	NC	FINDS
28358	1007694352	110018509309	SMITHS RT.	STATE ROAD 1963		LUMBERTON	NC	FINDS
28358	1020177724		CAPPS EXXON SERVICE STATION	221 2ND STREET		LUMBERTON	NC	EDR Historical Auto Stations
28358	S127488434		PUBLIC SCHOOLS WAREHOUSE FACILITY	711 9TH STREET		LUMBERTON	NC	IMD
28358	1024607293	110070395654	FLS SOLAR 170, LLC	202 TAYLOR DRIVE		LUMBERTON	NC	FINDS
28358	S130371882		SITE DEVELOPMENT PLAN FOR CURTIN F	THOMPSON ROAD SR 2417		LUMBERTON	NC	NPDES
28358	1031827710		SITE DEVELOPMENT PLAN FOR CURTIN F	THOMPSON ROAD SR 2417	**	LUMBERTON	NC	
28358	1032473425	110071930761	SITE DEVELOPMENT PLAN FOR CURTIN F	THOMPSON ROAD SR 2417	**	LUMBERTON	NC	FINDS
28358	1028511194		SCOTT BUICK-CADILLAC INC.	3055 E. TOWN RD.		LUMBERTON	NC	
28358	1007693914	110018504974	SCOTT BUICK-CADILLAC INCORPORATED	3055 EAST TOWN ROAD		LUMBERTON	NC	FINDS
28358	1024413160	110070329943	128626 - LUMBERTON KNITTING CO. LLC	609 EAST TOWN COMMONS ST		LUMBERTON	NC	FINDS
28358	1024414449	110070331575	128557 - LUMBERTON KNITTING CO. LLC	609 EAST TOWN COMMONS ST		LUMBERTON	NC	FINDS
28358	S101524204	10700	WHITEHEAD & ANDERSON	750 TOWN COMMON ST.		LUMBERTON	NC	IMD, LUST

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28358	1021842068		WILCOX GROCERY & SERVICE STN	1410 TOWNSEND ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1032237582		PETSENSE # 7094	TWIN OAKS PLAZA	**	LUMBERTON	NC	
28358	1007693926	110018505045	PHILLIPS 66 COMPANY #019037	US301A & NC211	**	LUMBERTON	NC	FINDS
28358	1028511204		PHILLIPS 66 COMPANY 019037	US301A & NC211	**	LUMBERTON	NC	
28358	1020745252		LEE SERVICE CENTER	126 2ND W		LUMBERTON	NC	EDR Historical Auto Stations
28358	1032404724		XPO LOGISTICS FREIGHT, INC. - NLB	4715 4715 W 5TH ST		LUMBERTON	NC	
28358	1028510465		G'S CORNER MART	102 NORTH WALNUT STREET		FAIRMONT	NC	
28358	1020900162		ED F HODGES SERVICE STATION	128 N WALNUT ST		LUMBERTON	NC	EDR Historical Auto Stations
28358	1005539896		ARGOS READY MIX - LUMBERTON PLANT	201 SOUTH WALNUT STREET		LUMBERTON	NC	
28358	1031170608	110061695349	ARGOS READY MIX - LUMBERTON PLANT	201 SOUTH WALNUT STREET		LUMBERTON	NC	FINDS
28358	1028498026		METRO PRODUCTS & CONSTRUCTION C(	201 SOUTH WALNUT STREET		LUMBERTON	NC	
28358	U001188521	0-003839	READY MIX CONCRET	201 SOUTH WALNUT STREET		LUMBERTON	NC	LUST, UST
28358	1028495091		VACANT LOT	306 N WALNUT ST		LUMBERTON	NC	
28358	1007706596	110018631907	VACANT LOT	306 NORTH WALNUT STREET		LUMBERTON	NC	FINDS
28358	1018582998		KINLAW DRYCLEANERS	401 N WALNUT ST		LUMBERTON	NC	EDR Historical Cleaners
28358	1016612387	110004028926	QUALITY CLEANERS	401 N WALNUT ST		LUMBERTON	NC	FINDS
28358	1000333812	NCD981926314	QUALITY CLEANERS	401 N WALNUT ST		LUMBERTON	NC	RCRA-NonGen
28358	S121572024		QUALITY CLEANERS	401 N WALNUT ST		LUMBERTON	NC	DRYCLEANERS
28358	1018422740		CAROLINA CLEANERS	401 WALNUT ST		LUMBERTON	NC	EDR Historical Cleaners
28358	1020022729		L&M CLEANERS INC	41 N WALNUT ST	**	LUMBERTON	NC	EDR Historical Cleaners
28358	1020022730		L&M CLEANERS INC	41 WALNUT COVE DR		LUMBERTON	NC	EDR Historical Cleaners
28358	S125088892		KINLAW CLEANERS	4TH & WALNUT ST		LUMBERTON	NC	DRYCLEANERS
28358	S101572025	7520	SARA LEE KNIT PRODUCTS FACILIT	WALNUT & HINES ST		LUMBERTON	NC	IMD, LUST
28358	1020055072		ONE HOUR MARTINIZING	WALNUT ST	**	LUMBERTON	NC	EDR Historical Cleaners
28358	1031460156	110071974703	FORMER WATER TREATMENT PLANT	301 N WATER STREET		LUMBERTON	NC	FINDS
28358	1031288486		FORMER WATER TREATMENT PLANT	301 N WATER STREET		LUMBERTON	NC	US BROWNFIELDS
28358	1031460205	110071979752	PARKING LOT-WATER STREET & 4TH STF	450 N WATER ST		LUMBERTON	NC	FINDS
28358	1031288614		PARKING LOT-WATER STREET & 4TH STF	450 N WATER ST		LUMBERTON	NC	US BROWNFIELDS
28358	S110629780		LUMBERTON LIFT STATION #1	503 SOUTH WATER STREET		LUMBERTON	NC	
28358	1028519325		WATER TREATMENT PLANT	609 NORTH WATER STREET		LUMBERTON	NC	
28358	1007726911	110018835527	LUMBERTON WTP	609 NORTH WATER STREET		LUMBERTON	NC	FINDS
28358	S127491204		CITY WATER PLANT	609 WATER ST		LUMBERTON	NC	IMD
28358	1032445841	110020874240		SO. WATER ST.	**	LUMBERTON	NC	FINDS
28358	1032445840	110020874231		WATER TRT PLT OFF STATE ROAD 211	**	LUMBERTON	NC	FINDS
28358	1026565904		ALLEN, VERNON	3125 WELLINGTON STREET		LUMBERTON	NC	PRP
28358	1016655943	110011434796	WESLET PINE METHODIST RETIREMENT	100 WESLEY PINE RD		LUMBERTON	NC	FINDS
28358	1004548266		WESLET PINE METHODIST RETIREMENT	100 WESLEY PINE RD		LUMBERTON	NC	FTTS, HIST FTTS
28358	U001202335	0-025396	WESLEY PINES RETIREMENT FACILITY	1000 WESLEY PINES ROAD		LUMBERTON	NC	LUST, UST
28358	1007701016	110018576067	WESLEY PINES	1000 WESLEY PINES ROAD		LUMBERTON	NC	FINDS
28358	S120840686		P&N TRUCK SERVICE	1616 1/2 WEST 5TH STREET		LUMBERTON	NC	
28358	1027742288		WAWA #6107	1079 WESTERN BLVD.	**	LUMBERTON	NC	
28358	1027705572	NCR000182774	WAWA #6107	1079 WESTERN BLVD.	**	LUMBERTON	NC	RCRA-CESQG
28358	1028095719	110071467535	WAWA #6107	1079 WESTERN BLVD.	**	LUMBERTON	NC	FINDS
28358	S110493186		EDWARD & JENNIFER HICKMAN SFR	5104 WHITE OAK DR		LUMBERTON	NC	UIC
28358	1020840182		RED SPRINGS FUEL OIL CO INC	100 WINTERGREEN DR		LUMBERTON	NC	EDR Historical Auto Stations
28358	1028520927		EXXON SHOP 5	100 WINTERGREEN DRIVE		LUMBERTON	NC	
28358	S120839903		EXXON SHOP 5	100 WINTERGREEN DRIVE		LUMBERTON	NC	LUST TRUST, INST CONTROL, LUST
28358	U004454980		MINUTEMAN FOOD MART #40	100 WINTERGREEN STREET		LUMBERTON	NC	UST
28358	1007707448	110018640434	EXXON SHOP #5	100 WINTERGREEN STREET		LUMBERTON	NC	FINDS
28358	1005624534		THE REAL ESTATE EXCHANGE, INC.(CEN	220-A WINTERGREEN DRIVE		LUMBERTON	NC	FTTS, HIST FTTS
28358	1024607033	110070395394	JERSEY HOLDINGS	1760 WIRE GRASS ROAD		LUMBERTON	NC	FINDS
28358	S130373782		SITE DEVELOPMENT PLAN FOR DR. SANT	1007 WOODRIDGE DRIVE		LUMBERTON	NC	NPDES
28358	1031827711		SITE DEVELOPMENT PLAN FOR DR. SANT	1007 WOODRIDGE DRIVE		LUMBERTON	NC	
28358	1032469524	110071926619	SITE DEVELOPMENT PLAN FOR DR. SANT	1007 WOODRIDGE DRIVE		LUMBERTON	NC	FINDS
28360	1024107657		PIEDMONT NATURAL GAS CO INC			LUMBERTON	NC	DOT OPS
28360	S123344849		MAGNOLIA ELEMENTARY SCHOOL	10928 HIGHWAY 301		LUMBERTON	NC	LUST TRUST, LUST
28360	S132265913		DOLLAR GENERAL - US301	ROUTE 301		SADDLETREE	NC	NPDES
28360	1031805770		DOLLAR GENERAL - US301	ROUTE 301	**	SADDLETREE	NC	
28360	1032456080	110071912367	DOLLAR GENERAL - US301	ROUTE 301	**	SADDLETREE	NC	FINDS
28360	U004281453		SUNDO 711	1213 NC 711		LUMBERTON	NC	UST
28360	S112337779		CONVERSE (PROGRESS SUBSTATION)	4019 HIGHWAY 72 WEST		LUMBERTON	NC	
28360	S112337778		CONVERSE (PROGRESS TRANSFORMER)	4019 HIGHWAY 72 WEST		LUMBERTON	NC	
28360	1024090522	NCP121417145	WICKER SERVICES INC	NC 72 HIGHWAY	**	LUMBERTON	NC	RCRA-NonGen
28360	1024037924	110070208353	WICKER SERVICES INC	NC 72 HIGHWAY	**	LUMBERTON	NC	FINDS
28360	1028516976		PINE HILL GROCERY	645 BUIE PHILADELPHUS RD		LUMBERTON	NC	
28360	S127489115		PINE HILL GROCERY	645 BUIE PHILADELPHUS RD		LUMBERTON	NC	IMD

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28360	S107405280	29224	PINE HILL GROCERY	645 BUIE-PHILADELPHUS ROAD		LUMBERTON	NC	IMD, LUST
28360	S103917016	P0497	BEAR SWAMP LCID LANDFILL	BULLOCK ROAD (S.R. 1549)		LUMBERTON	NC	HIST LF, SWF/LF
28360	1021164003		LOCKLEARS GARAGE AND BODY SHOP	2156 N C	**	LUMBERTON	NC	EDR Historical Auto Stations
28360	1022154800		TRAVELERS BP	1906 W CARTHAGE RD		LUMBERTON	NC	EDR Historical Auto Stations
28360	1021033156		TRAVELERS BP	2300 W CARTHAGE RD		LUMBERTON	NC	EDR Historical Auto Stations
28360	1006035821		INTERNATIONAL PAPER COMPANY - LUM	820 CATON ROAD		LUMBERTON	NC	
28360	S121515814		INTERNATIONAL PAPER COMPANY - LUM	820 CATON ROAD		LUMBERTON	NC	
28360	S126343921		ELKAY PLUMBING PRODUCTS CO - DISTF	855 CATON RD		LUMBERTON	NC	NPDES
28360	1016640880	110002099737	INTERNATIONAL JENSEN INC LUMBERTO	855 CATON RD.		LUMBERTON	NC	FINDS
28360	1027371520		INTERNATIONAL JENSEN INC LUMBERTO	855 CATON RD.		LUMBERTON	NC	
28360	S117916431		ELKAY PLUMBING PRODUCTS COMPANY	880 CATON RD		LUMBERTON	NC	NPDES
28360	1014347202		ELKAY SOUTH	880 CATON RD		LUMBERTON	NC	SSTS
28360	1032031535		ELKAY SOUTHERN CORP	880 CATON RD		LUMBERTON	NC	
28360	1016610279	110001493090	ELKAY PLUMBING PRODUCTS COMPANY	880 CATON ROAD		LUMBERTON	NC	FINDS
28360	1032565491	NCR000192450	ELKAY PLUMBING PRODUCTS COMPANY	880 CATON ROAD		LUMBERTON	NC	RCRA-CESQG
28360	1012009124	28360LKYST88	ELKAY PLUMBING PRODUCTS CO	880 CATON ROAD		LUMBERTON	NC	TRIS
28360	1004547467		ELKAY PLUMBING PRODUCTS COMPANY	880 CATON ROAD		LUMBERTON	NC	
28360	S108966380		RJ'S GAS & GROCERY	975 CATON ROAD (HIGHWAY 72)		LUMBERTON	NC	LUST
28360	S132266271		NCDOT I-95 CATON ROAD CONFLICT	CATON ROAD		LUMBERTON	NC	NPDES
28360	1031819891		NCDOT I-95 CATON ROAD CONFLICT	CATON ROAD	**	LUMBERTON	NC	
28360	1032474988	110071932419	NCDOT I-95 CATON ROAD CONFLICT	CATON ROAD	**	LUMBERTON	NC	FINDS
28360	2021303091			121 COLD STORAGE RD		LUMBERTON	NC	ERNS
28360	1028513539		NASH FINCH CO	121 COLD STORAGE ROAD		LUMBERTON	NC	
28360	1011832394		NASH FINCH COMPANY - LUMBERTON, N	121 COLD STORAGE ROAD		LUMBERTON	NC	RMP
28360	S130372371		LUMBERTON IAA AUTO STORAGE LOT	COLD STORAGE ROAD		LUMBERTON	NC	NPDES
28360	1032475194	110071932636	LUMBERTON IAA AUTO STORAGE LOT	COLD STORAGE ROAD	**	LUMBERTON	NC	FINDS
28360	1031816895		LUMBERTON IAA AUTO STORAGE LOT	COLD STORAGE ROAD	**	LUMBERTON	NC	
28360	1014901156	110043715245	FB - HOWELL STREET WAREHOUSE	COMPLEX HOWELL STREET	**	CUMBERLAND COUNTY, NC	NC	FINDS
28360	1014901160	110043715281	FB - BATTLE COMMAND TRAININGS	COMPLEX TARPON ROAD	**	CUMBERLAND COUNTY, NC	NC	FINDS
28360	S132230098		LUMBERTON COLLECTION SYSTEM	415 COUNTRY CLUB ROAD		LUMBERTON	NC	
28360	1005676142	110006671182	OMNISOURCE SOUTHEAST, LLC - LUMBE	2460 COX ROAD		LUMBERTON	NC	FINDS
28360	1009217724	NC0991302804	LUMBERTON MOTORS INC	5045 DAWN DR		LUMBERTON	NC	RCRA-NonGen
28360	1009318703	110024445377	LUMBERTON MOTORS INC	5045 DAWN DR		LUMBERTON	NC	FINDS
28360	U004023105	0-036774	SAM'S CLUB 4945	5085 DAWN DRIVE		LUMBERTON	NC	NPDES, LUST, UST
28360	S106195474	29104	MINUTE MAN 24 (FORMER FINA TRUCK S	5102 FAYETTEVILLE ROAD		LUMBERTON, NC	NC	LUST TRUST, IMD, LUST
28360	1029038660		MINUTEMAN 24 (FORMER FINA TRUCK ST	5102 FAYETTEVILLE ROAD		LUMBERTON, NC	NC	
28360	1021058652		GAS MART INC	5102 N FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28360	1020204831		OLIVER OIL COMPANY INC	5111 FAYETTEVILLE RD		LUMBERTON	NC	EDR Historical Auto Stations
28360	1028511182		ROBESON COMMUNITY COLLEGE	5160 FAYETTEVILLE ROAD		LUMBERTON	NC	
28360	S122427425		ROBESON COMMUNITY COLLEGE	5160 FAYETTEVILLE ROAD		LUMBERTON	NC	
28360	1007702305	110018588973	ROBESON COMMUNITY COLLEGE	5160 FAYETVILLE ROAD		LUMBERTON	NC	FINDS
28360	1016616768	110007376570	CROWELL CONSTRUCTORS - LUMBERTO	1156 US HIGHWAY 74 WEST		LUMBERTON	NC	FINDS
28360	1020840127		LOCKLEARS GARAGE & BODY SHOP	2156 NC HIGHWAY 72 W		LUMBERTON	NC	EDR Historical Auto Stations
28360	1020293070		HARDINS KWIK STOP	4570 NC HIGHWAY 72 W		LUMBERTON	NC	EDR Historical Auto Stations
28360	1021647225		DOBBS ENTERPRISES INC	5044 US HIGHWAY 74 W		LUMBERTON	NC	EDR Historical Auto Stations
28360	S112337421		MOSS NECK CORNER STORE	6748 NC HIGHWAY 711		LUMBERTON	NC	
28360	1024607939	110070396300	HILLY BRANCH	2894 HILLY BRANCH RD		LUMBERTON	NC	FINDS
28360	1026697981	110070871579	HOLLY SWAMP SOLAR, LLC	328 HOLLY SWAMP CHURCH ROAD		LUMBERTON	NC	FINDS
28360	1026096090	110070665277	PANDA SOLAR NC 3, LLC	1927 NC HWY 711		LUMBERTON	NC	FINDS
28360	1010719728	110033627449	RANDALL ANDREWS DBA THE TARA GRO	2700 NC HWY 72 W		LUMBERTON	NC	FINDS
28360	1010786624	NCS000000616	RANDALL ANDREWS DBA THE TARA GRO	2700 NC HWY 72 W		LUMBERTON	NC	RCRA-NonGen
28360	1000841849	NCD061099248	CONVERSE INC	4019 NC HWY 72 W		LUMBERTON	NC	RCRA-NonGen
28360	1011922288	110037426915	RPM OF LUMBERTON	5044 US HWY 74 WEST		LUMBERTON	NC	FINDS
28360	1011863191	NCS000001200	RPM OF LUMBERTON	5044 US HWY 74 WEST		LUMBERTON	NC	RCRA-NonGen
28360	1005845952	110008055861	APAC CROWELL LUMBERTON	1156 US HWY. 74 W.		LUMBERTON	NC	FINDS
28360	1024889350	NCS000002552	ABSOLUTE BUS	1173 KENRIC DR.		LUMBERTON	NC	RCRA-NonGen
28360	1024153827	110070261529	ABSOLUTE BUS	1173 KENRIC DR.		LUMBERTON	NC	FINDS
28360	S127148466		PSRC BUS GARAGE - HEATING OIL AST	621 KENRIC DRIVE		LUMBERTON	NC	
28360	1000831695	NCD986204055	ROBESON COUNTY SCHOOL BUS GARAG	621 KENRIC RD		LUMBERTON	NC	RCRA-CESQG
28360	1016671474	110004046657	ROBESON COUNTY SCHOOL BUS GARAG	621 KENRIC RD		LUMBERTON	NC	FINDS
28360	S112337416		ROBESON COUNTY SCHOOL BUS GARAG	621 KENRIC ROAD (I-95 SERVICE		LUMBERTON	NC	
28360	1007710968	110018675646	KENRIC ROAD WTP	677 KENRIC ROAD		LUMBERTON	NC	ICIS, FINDS
28360	1016898429	110060229079	TRACTOR SUPPLY #1698	3357 LACKEY ST		LUMBERTON	NC	FINDS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28360	1016958834	NCR000163998	TRACTOR SUPPLY #1698	3357 LACKEY ST		LUMBERTON	NC	RCRA-CESQG
28360	S125246879		ASBURY GRAPHITE OF NORTH CAROLINA	191 MAGNA BLVD		LUMBERTON	NC	NPDES
28360	1017455437	110071256307	FEX STRAW MANUFACTURING INC	191 MAGNA BLVD		LUMBERTON	NC	ICIS, FINDS
28360	S113490870		WILKINS & SON FARM	3811 W MCDUFFIE CROSSING		LUMBERTON	NC	NPDES
28360	1007722279	110018789177	PERRITT S CONVENIENCE STORE	4506 PINE LOG ROAD		LUMBERTON	NC	FINDS
28360	1028511090		PERRITT'S CONVENIENCE STORE	4507 PINE LOG ROAD		LUMBERTON	NC	
28360	U004453538		J & A GROCERIES	4507 PINE LOG ROAD		LUMBERTON	NC	UST
28360	S129182083		C.R. HAYES	PINE LOG ROAD (S.R. 1527)	**	LUMBERTON	NC	SWF/LF
28360	1021182798		PERRITTS CONVENIENT MART	4506 PINELOG RD		LUMBERTON	NC	EDR Historical Auto Stations
28360	2006809141			PINELOG ROAD	**	LUMBERTON	NC	ERNS
28360	1016169463	NCS000001969	ERROR COMPUTER REPAIR	1014 RANDOLPH ST		THOMASVILLE	NC	RCRA-NonGen
28360	1016639402	110055931719	ERROR COMPUTER REPAIR	1014 RANDOLPH ST		THOMASVILLE	NC	FINDS
28360	1021406954		FINE FAIR TEXCO	3125 N ROBERTS AVE		LUMBERTON	NC	EDR Historical Auto Stations
28360	1031852048		AGRI-SUPPLY	3595 NORTH ROBERTS AVE		LUMBERTON	NC	
28360	1007714118	110018707210	DOBBS TRAVEL CENTER	5TH STREET	**	LUMBERTON	NC	FINDS
28360	1014901157	110043715254	FB - 7TH TRANSPORTATION BATTALION	TEMF WATSON STREET	**	CUMBERLAND COUNTY	NC	FINDS
28360	1028505138		E-2 SHOP 10	2909 TRENT RD		NEW BERN	NC	
28360	U001193926	0-012210	E-2 SHOP 10	2909 TRENT RD		NEW BERN	NC	LUST, UST
28360	2020278159			1103 CY WILLIAMS BOULEVARD		LUMBERTON	NC	ERNS
28360	1014901158	110043715263	FB - SOF-TUAV HANGER FACILITY	YADKIN ROAD		CUMBERLAND COUNTY	NC	FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2025
Date Data Arrived at EDR: 12/10/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/10/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 03/11/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 83

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/30/2025
Date Data Arrived at EDR: 11/11/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/17/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/30/2025
Date Data Arrived at EDR: 11/11/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/17/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/01/2025
Date Data Arrived at EDR: 12/08/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

HSDS: Hazardous Substance Disposal Site

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 08/09/2011
Date Data Arrived at EDR: 11/08/2011
Date Made Active in Reports: 12/05/2011
Number of Days to Update: 27

Source: North Carolina Center for Geographic Information and Analysis
Telephone: 919-754-6580
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: No Update Planned

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Sites Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/31/2025
Date Data Arrived at EDR: 11/25/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 72

Source: Department of Environment, Health and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: List of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/20/2025
Date Data Arrived at EDR: 12/08/2025
Date Made Active in Reports: 02/27/2026
Number of Days to Update: 81

Source: Department of Environment and Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

OLI: Old Landfill Inventory

Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 10/29/2025
Date Data Arrived at EDR: 12/17/2025
Date Made Active in Reports: 12/22/2025
Number of Days to Update: 5

Source: Department of Environment & Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

DEBRIS: Solid Waste Active Disaster Debris Sites Listing
NCDEQ Division of Waste Management Solid Waste Section Temporary Disaster Debris Staging Site (TDDSS) Locations which are available to be activated in a disaster or emergency.. Disaster Debris Sites can only be used for temporary disaster debris storage if the site's responsible party activates the site for use by notifying the NCDEQ DWM Solid Waste Section staff during an emergency

Date of Government Version: 12/02/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 02/23/2026
Number of Days to Update: 82
Source: Department of Environmental Quality
Telephone: 919-707-8247
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Varies

LCID: Land-Clearing and Inert Debris (LCID) Landfill Notifications
A list all of the Land-Clearing and Inert Debris (LCID) Landfill Notification facilities (under 2 acres in size) in North Carolina.

Date of Government Version: 04/02/2024
Date Data Arrived at EDR: 10/02/2025
Date Made Active in Reports: 12/22/2025
Number of Days to Update: 81
Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tanks
A listing of leaking aboveground storage tank site locations.

Date of Government Version: 07/18/2025
Date Data Arrived at EDR: 07/21/2025
Date Made Active in Reports: 10/14/2025
Number of Days to Update: 85
Source: Department of Environment & Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

LUST: Regional UST Database
This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 01/24/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/18/2025
Number of Days to Update: 79
Source: Department of Environment and Natural Resources
Telephone: 919-707-8200
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/21/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/12/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 69

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

LUST TRUST: State Trust Fund Database
This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 12/27/2024
Date Data Arrived at EDR: 12/30/2024
Date Made Active in Reports: 03/18/2025
Number of Days to Update: 78

Source: Department of Environment and Natural Resources
Telephone: 919-733-1315
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 06/06/2025
Date Data Arrived at EDR: 08/26/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 78

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

UST: Petroleum Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/18/2025
Date Data Arrived at EDR: 07/21/2025
Date Made Active in Reports: 10/29/2025
Number of Days to Update: 100

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

AST: AST Database
Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 02/25/2025
Date Data Arrived at EDR: 03/07/2025
Date Made Active in Reports: 05/16/2025
Number of Days to Update: 70

Source: Department of Environment and Natural Resources
Telephone: 919-715-6183
Last EDR Contact: 02/17/2026
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring

A land use restricted site is a property where there are limits or requirements on future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Date of Government Version: 10/31/2025
Date Data Arrived at EDR: 11/25/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 72

Source: Department of Environmental Quality
Telephone: 919-508-8400
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

VCP: Responsible Party Voluntary Action Sites
Responsible Party Voluntary Action site locations.

Date of Government Version: 10/31/2025
Date Data Arrived at EDR: 11/25/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 72

Source: Department of Environment and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Projects Inventory
A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liabitliy control.

Date of Government Version: 12/08/2025
Date Data Arrived at EDR: 12/10/2025
Date Made Active in Reports: 02/23/2026
Number of Days to Update: 75

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 12/10/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Solid Waste Facility Listing
A listing of solid waste facilities.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 17

Source: Department of Environment & Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycling Center Listing
A listing of recycling center locations.

Date of Government Version: 01/31/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/29/2022
Number of Days to Update: 86

Source: Department of Environment & Natural Resources
Telephone: 919-707-8137
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/22/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/19/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/07/2025
Date Data Arrived at EDR: 12/08/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 66

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

SPILLS: Spills Incident Listing

A listing spills, hazardous material releases, sanitary sewer overflows, wastewater treatment plant bypasses and upsets, citizen complaints, and any other environmental emergency calls reported to the agency.

Date of Government Version: 06/27/2024
Date Data Arrived at EDR: 07/19/2024
Date Made Active in Reports: 10/07/2024
Number of Days to Update: 80

Source: Department of Environment & Natural Resources
Telephone: 919-807-6308
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Quarterly

IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 04/29/2025
Date Made Active in Reports: 07/21/2025
Number of Days to Update: 83

Source: Department of Environment and Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/27/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/14/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/22/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 67

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/10/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/07/2025
Date Data Arrived at EDR: 12/08/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 11/10/2025
Date Made Active in Reports: 01/29/2026
Number of Days to Update: 80

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/12/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/13/2025
Date Data Arrived at EDR: 10/14/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/13/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2026
Date Data Arrived at EDR: 02/02/2026
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 10

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/01/2026
Date Data Arrived at EDR: 01/14/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 28

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/12/2025
Date Data Arrived at EDR: 09/30/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 55

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/26/2026
Date Data Arrived at EDR: 01/27/2026
Date Made Active in Reports: 02/25/2026
Number of Days to Update: 29
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 01/29/2026
Number of Days to Update: 71
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/20/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/20/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/07/2025
Date Data Arrived at EDR: 10/20/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 84

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/20/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2025
Date Data Arrived at EDR: 12/12/2025
Date Made Active in Reports: 02/25/2026
Number of Days to Update: 75

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/15/2026
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/12/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/01/2026
Date Data Arrived at EDR: 01/06/2026
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 1
Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/08/2025
Date Data Arrived at EDR: 08/18/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 86
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/13/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 84
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/17/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/19/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/17/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/04/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/07/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 78

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 02/20/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/13/2025
Date Data Arrived at EDR: 12/17/2025
Date Made Active in Reports: 02/25/2026
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 07/31/2025
Date Data Arrived at EDR: 08/14/2025
Date Made Active in Reports: 11/04/2025
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/11/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/06/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 67

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/10/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 11/12/2024
Date Data Arrived at EDR: 07/21/2025
Date Made Active in Reports: 10/13/2025
Number of Days to Update: 84

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 08/21/2025
Date Data Arrived at EDR: 12/04/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 70

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/19/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/19/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 09/25/2025
Date Data Arrived at EDR: 09/26/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data
The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 09/27/2025
Date Data Arrived at EDR: 10/11/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/15/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database
US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79
Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database
EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106
Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System
EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/19/2025
Number of Days to Update: 14
Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 12/05/2025
Next Scheduled EDR Contact: 04/30/2026
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Listing
List of PFAS facilities

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 08/12/2025
Date Made Active in Reports: 10/31/2025
Number of Days to Update: 80
Source: Department of Environmental Quality
Telephone: 919-707-8233
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Quality Permit Listing
A listing of facilities with air quality permits.

Date of Government Version: 11/25/2025
Date Data Arrived at EDR: 11/25/2025
Date Made Active in Reports: 12/11/2025
Number of Days to Update: 16

Source: Department of Environmental Quality
Telephone: 919-707-8726
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

ASBESTOS: Asbestos Permits & Notifications Information
Asbestos notification sites

Date of Government Version: 10/31/2025
Date Data Arrived at EDR: 11/24/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 73

Source: Department of Health & Human Services
Telephone: 919-707-5973
Last EDR Contact: 02/26/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

CCB: Coal Ash Structural Fills (CCB) Listing
These are not permitted Coal Ash landfills A list all of the now closed Coal Ash Structural Fills (CCB) in North Carolina, in point data form. The purpose is to provide the public and other government entities a visual overview of coal ash structural fills throughout the state and increase public awareness of their current locations.

Date of Government Version: 03/27/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 11/20/2024
Number of Days to Update: 49

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites
A listing of coal combustion products distribution permits issued by the Division for the treatment, storage, transportation, use and disposal of coal combustion products.

Date of Government Version: 10/20/2025
Date Data Arrived at EDR: 12/08/2025
Date Made Active in Reports: 02/23/2026
Number of Days to Update: 77

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Sites
Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

Date of Government Version: 12/04/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/27/2026
Number of Days to Update: 78

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 04/29/2025
Date Made Active in Reports: 07/21/2025
Number of Days to Update: 83

Source: Department of Environment & Natural Resources
Telephone: 919-733-1322
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

FIN ASSURANCE 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 10/26/2012
Number of Days to Update: 23

Source: Department of Environmental & Natural Resources
Telephone: 919-508-8496
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

FIN ASSURANCE 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 12/01/2025
Date Data Arrived at EDR: 12/02/2025
Date Made Active in Reports: 02/18/2026
Number of Days to Update: 78

Source: Department of Environment & Natural Resources
Telephone: 919-707-8222
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 10/02/2025
Date Data Arrived at EDR: 10/21/2025
Date Made Active in Reports: 01/14/2026
Number of Days to Update: 85

Source: Department of Environment & Natural Resources
Telephone: 919-733-7015
Last EDR Contact: 01/20/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

PCSRP: Petroleum-Contaminated Soil Remediation Permits

To treat petroleum-contaminated soil in order to protect North Carolinaa??s environment and the health of the citizens of North Carolina.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/24/2024
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

SEPT HAULERS: Permitted Septage Haulers Listing

This list of all active and permitted Septage Land Application Site (SLAS) and Septage Detention and Treatment Facility (SDTF) sites in North Carolina. The purpose of this map is to provide the public and government entities a visual overview of the businesses that manage septage and septage facilities throughout the state.

Date of Government Version: 01/22/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 06/20/2025
Number of Days to Update: 80

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

UIC: Underground Injection Wells Listing

A listing of uncerground injection wells locations.

Date of Government Version: 04/02/2025
Date Data Arrived at EDR: 05/27/2025
Date Made Active in Reports: 08/20/2025
Number of Days to Update: 85

Source: Department of Environment & Natural Resources
Telephone: 919-807-6412
Last EDR Contact: 02/24/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Quarterly

AOP: Animal Operation Permits Listing
This listing includes animal operations that are required to be permitted by the state.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/25/2024
Date Made Active in Reports: 11/27/2024
Number of Days to Update: 2

Source: Department of Environmental Quality
Telephone: 919-707-9129
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/02/2025
Date Data Arrived at EDR: 11/03/2025
Date Made Active in Reports: 01/23/2026
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/03/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/22/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 12/29/2025
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List
Source: Department of Health & Human Services
Telephone: 919-662-4499

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Appendix III – Historical Research Documentation

Hilton Heights

W. Caton Road

Lumberton, NC 28360

Inquiry Number: 6371255.8

February 19, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/19/21

Site Name:

Hilton Heights
W. Caton Road
Lumberton, NC 28360
EDR Inquiry # 6371255.8

Client Name:

S&ME
3201 Spring Forest Road
Raleigh, NC 27616
Contact: Jamie T Honeycutt

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=750'	Flight Date: February 15, 1999	USGS
1993	1"=750'	Flight Date: February 23, 1993	USGS
1983	1"=500'	Flight Date: April 12, 1983	USDA
1981	1"=500'	Flight Date: January 24, 1981	USGS
1976	1"=500'	Flight Date: January 15, 1976	USGS
1971	1"=500'	Flight Date: March 21, 1971	USGS
1964	1"=500'	Flight Date: September 25, 1964	USGS
1958	1"=500'	Flight Date: December 07, 1958	USGS
1950	1"=500'	Flight Date: November 21, 1950	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

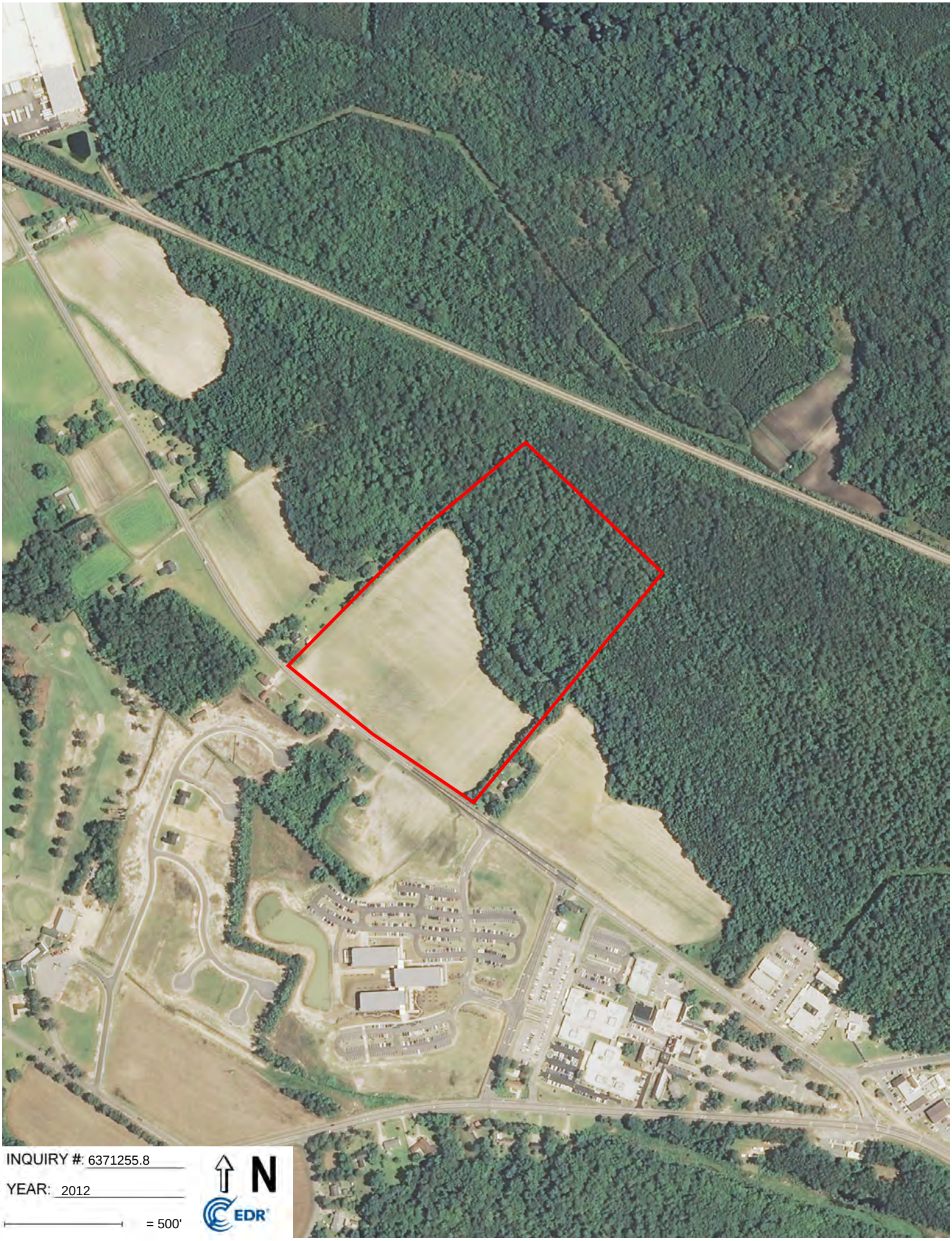
Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


INQUIRY #: 6371255.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6371255.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6371255.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6371255.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 6371255.8
YEAR: 1999
= 750'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6371255.8

YEAR: 1999

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6371255.8

YEAR: 1993

= 750'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 6371255.8
YEAR: 1993
= 500'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 6371255.8
YEAR: 1983
= 500'
N
EDR



INQUIRY #: 6371255.8

YEAR: 1981

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6371255.8

YEAR: 1976

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 6371255.8
YEAR: 1971
= 500'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 6371255.8
YEAR: 1964
= 500'
N
EDR



INQUIRY #: 6371255.8

YEAR: 1958

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 6371255.8
YEAR: 1950
= 500'
N
EDR

Hilton Heights

W. Caton Road

Lumberton, NC 28360

Inquiry Number: 6371255.4

February 17, 2021

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/17/21

Site Name:

Hilton Heights
W. Caton Road
Lumberton, NC 28360
EDR Inquiry # 6371255.4

Client Name:

S&ME
3201 Spring Forest Road
Raleigh, NC 27616
Contact: Jamie T Honeycutt

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by S&ME were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: 210884

Coordinates:

Latitude:	34.632494 34° 37' 57" North
Longitude:	-79.06537 -79° 3' 55" West
UTM Zone:	Zone 17 North
UTM X Meters:	677335.88
UTM Y Meters:	3833991.15
Elevation:	138.66' above sea level

Maps Provided:

2013
2000
1982
1972

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



Northwest Lumberton
2013
7.5-minute, 24000



Southwest Lumberton
2013
7.5-minute, 24000

2000 Source Sheets



Southwest Lumberton
2000
7.5-minute, 24000
Aerial Photo Revised 1981



Northwest Lumberton
2000
7.5-minute, 24000
Aerial Photo Revised 1981

1982 Source Sheets



Northwest Lumberton
1982
7.5-minute, 24000
Aerial Photo Revised 1981



Southwest Lumberton
1982
7.5-minute, 24000
Aerial Photo Revised 1981

1972 Source Sheets



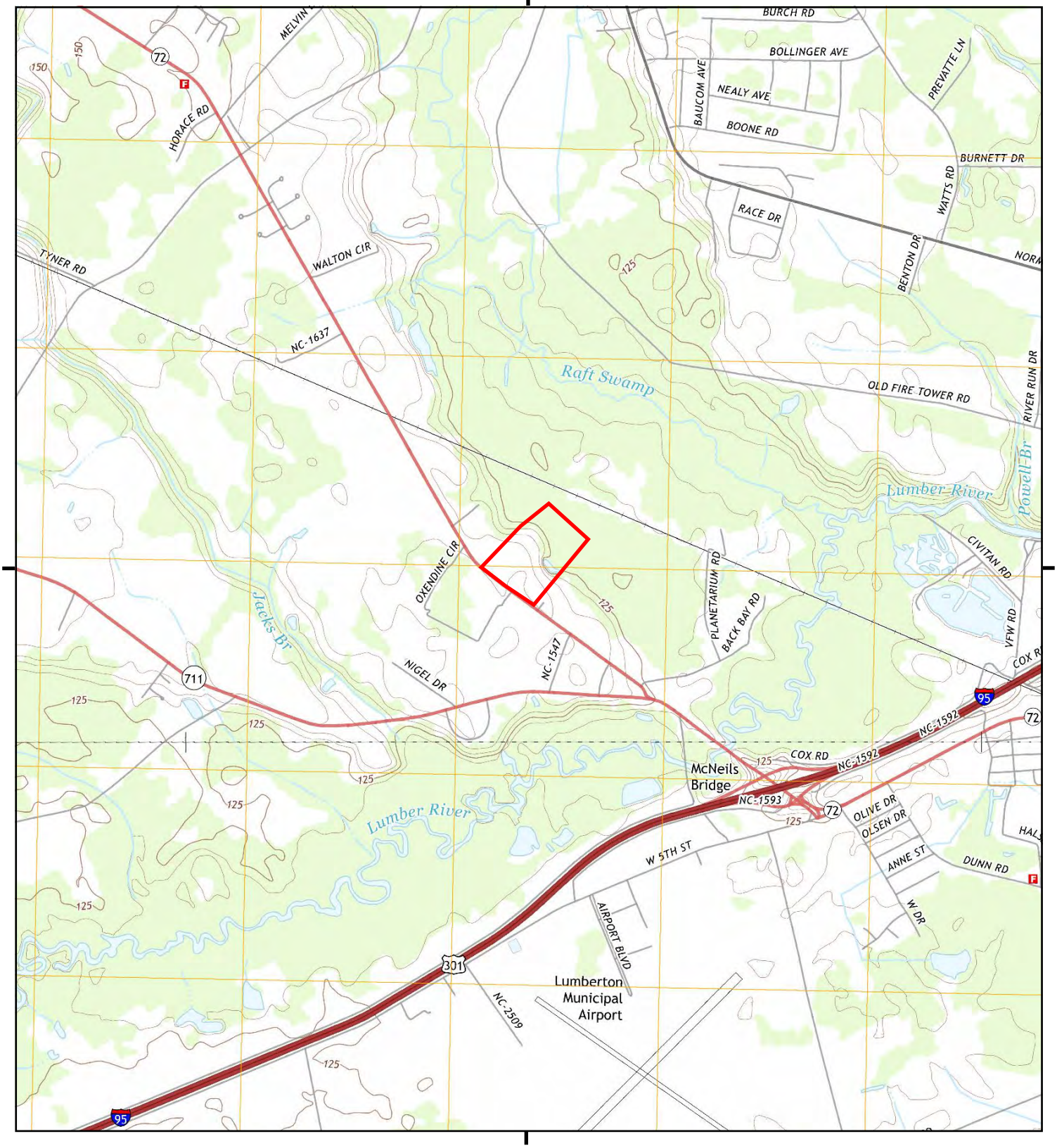
Southwest Lumberton
1972
7.5-minute, 24000
Aerial Photo Revised 1971



Northwest Lumberton
1972
7.5-minute, 24000
Aerial Photo Revised 1971

Historical Topo Map

2013



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

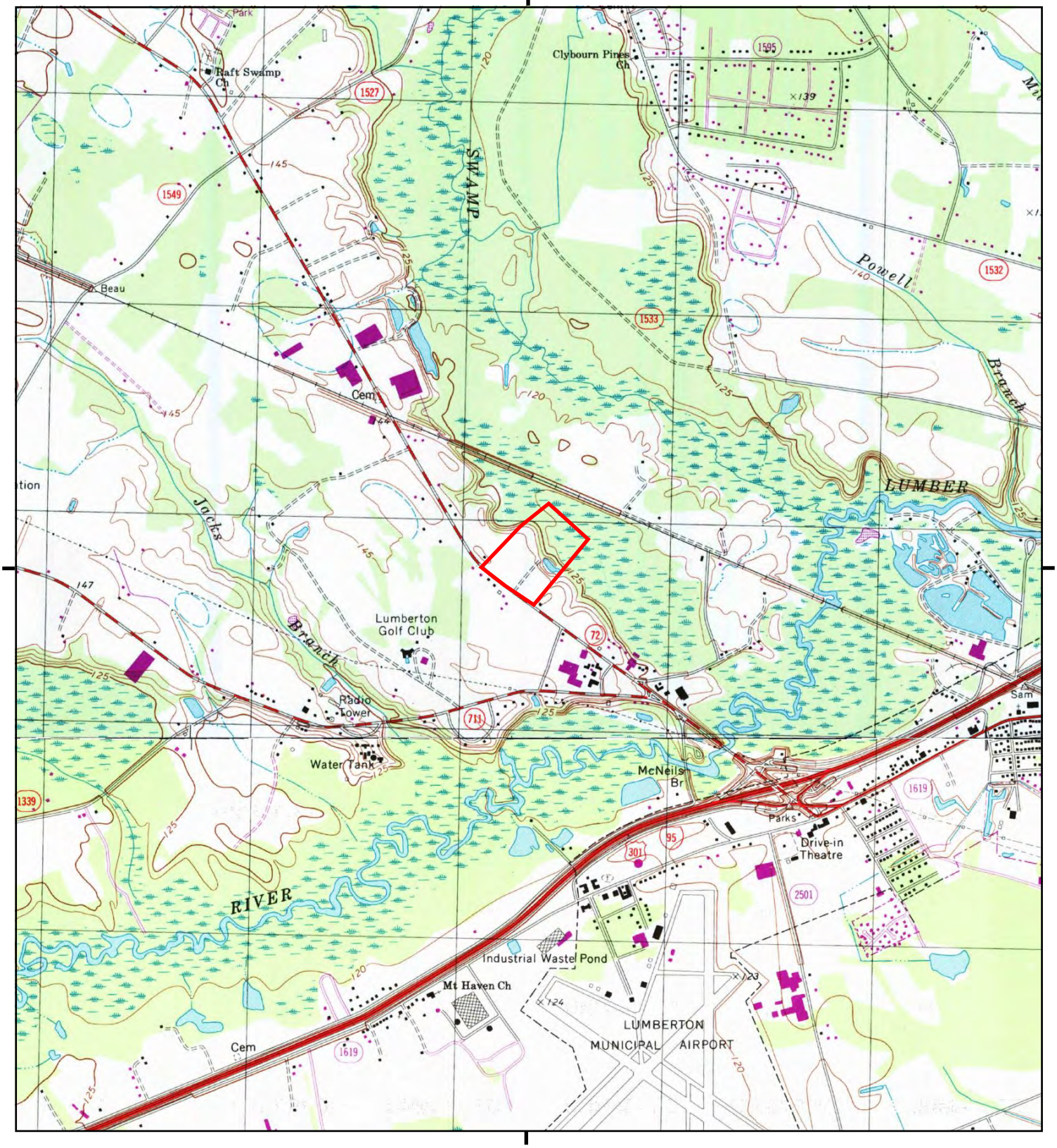
TP, Northwest Lumberton, 2013, 7.5-minute
S, Southwest Lumberton, 2013, 7.5-minute

SITE NAME: Hilton Heights
ADDRESS: W. Caton Road
Lumberton, NC 28360
CLIENT: S&ME

N

Historical Topo Map

2000



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

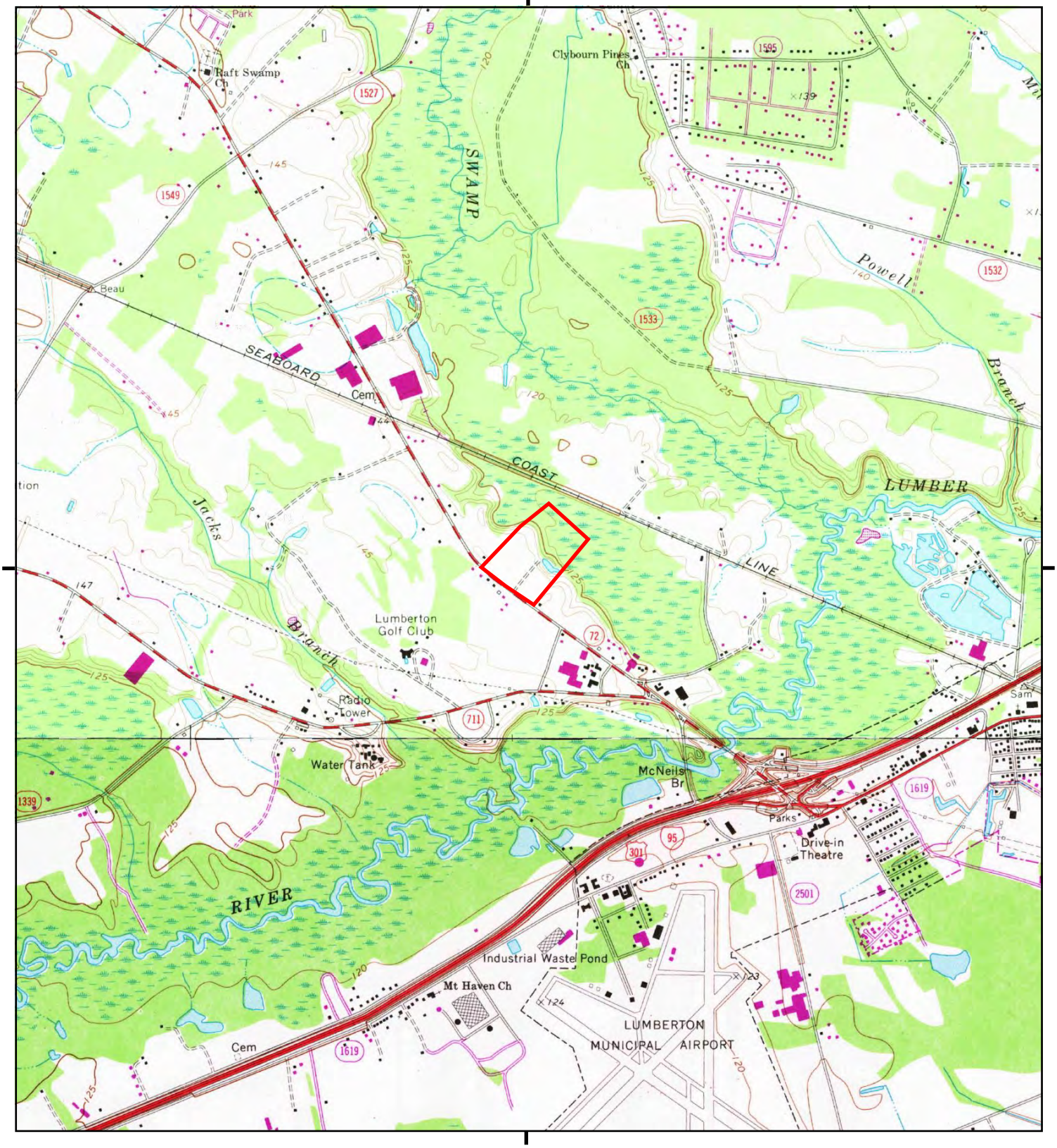
TP, Northwest Lumberton, 2000, 7.5-minute
S, Southwest Lumberton, 2000, 7.5-minute

SITE NAME: Hilton Heights
ADDRESS: W. Caton Road
Lumberton, NC 28360
CLIENT: S&ME

N

Historical Topo Map

1982



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

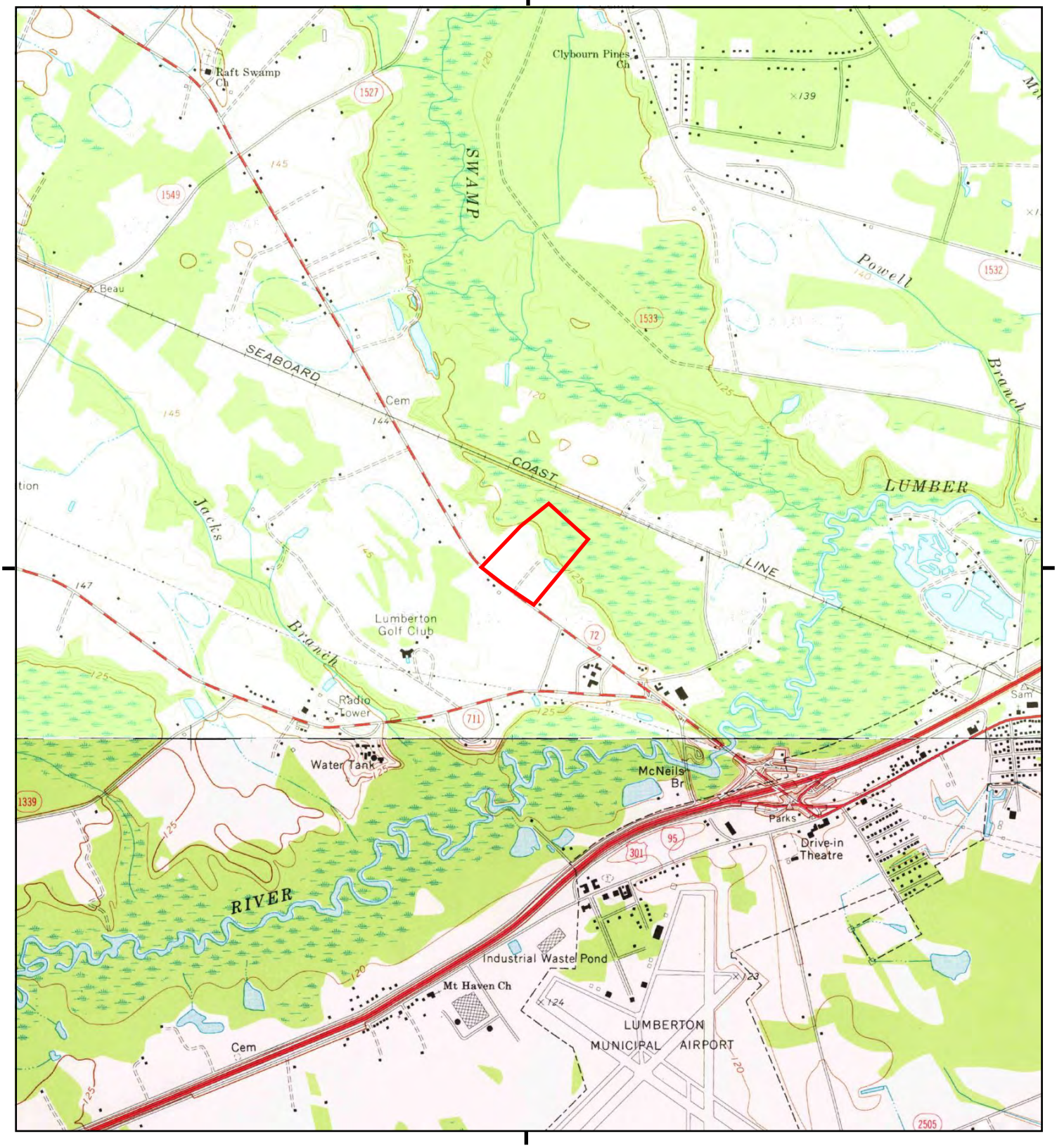
TP, Northwest Lumberton, 1982, 7.5-minute
S, Southwest Lumberton, 1982, 7.5-minute

SITE NAME: Hilton Heights
ADDRESS: W. Caton Road
Lumberton, NC 28360
CLIENT: S&ME

N

Historical Topo Map

1972



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Northwest Lumberton, 1972, 7.5-minute
S, Southwest Lumberton, 1972, 7.5-minute

SITE NAME: Hilton Heights
ADDRESS: W. Caton Road
Lumberton, NC 28360
CLIENT: S&ME

N

Hilton Heights

W. Caton Road

Lumberton, NC 28360

Inquiry Number: 6371255.3

February 17, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/17/21

Site Name:

Hilton Heights
W. Caton Road
Lumberton, NC 28360
EDR Inquiry # 6371255.3

Client Name:

S&ME
3201 Spring Forest Road
Raleigh, NC 27616
Contact: Jamie T Honeycutt

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by S&ME were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 7A56-4645-A73E

PO # NA

Project 210884

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 7A56-4645-A73E

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

S&ME (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Hilton Heights
W. Caton Road
Lumberton, NC 28360

Inquiry Number: 6371255.5
February 22, 2021

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

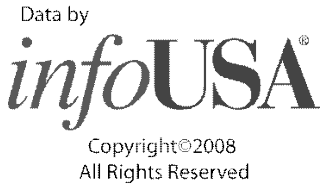
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☐	☐	EDR Digital Archive
1992	☐	☐	EDR Digital Archive
1968	☐	☐	Mullin-Kille Con Survey Co.

FINDINGS

TARGET PROPERTY STREET

W. Caton Road
Lumberton, NC 28360

Year	*CD Image*	*Source*	
CATON DR			
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1968	-	Mullin-Kille Con Survey Co.	Street not listed in Source
CATON RD			
2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A5	EDR Digital Archive	

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CATON RD 2017

430	ARC SERVICES INC
	MONARCH NC
	MONARCHS SOUTHEASTERN INDUSTRIAL CE
	PUBLIC SCHOOLS OF ROBESON COUNTY
435	FOUR COUNTY COMMUNITY SERVICES INC &
	ROBESON COUNTY ZONING & PLANNING
440	FARM SERVICE AGENCY
442	UNITED STATES GOVERNMENT
444	ASCS USDA
495	COWAN, SUSAN P
520	STONE, BARBARA J
595	LEWIS, CALVIN W
625	ROZIER, FRANKIE
680	LOCKLEAR, BOBBY G
685	TOWNSEND, HAYNES W
690	BRITT, JOE R
694	BRITT, JOSEPH R
715	FLOYD, JOYCE J
770	DAVIS, EDWARD M
820	INTERNATIONAL PAPER
880	ELKAY MANUFACTURING
	ELKAY SOUTHERN MFG
975	GET & GO
	GETNGO

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CATON RD 2014

410	GOODYEAR, JOY
430	ARC SERVICES INC
	MONARCH
	MONARCH NC
	OCCUPANT UNKNOWN,
	PUBLIC SCHOOLS OF ROBESON COUNTY
435	ROBESON COUNTY ZONING & PLANNING
440	UNITED STATES GOVERNMENT
442	UNITED STATES GOVERNMENT
444	ASCSUSDA
495	COWAN, JOHN R
520	STONE, BARBARA J
565	BULLARD, BILLY R
595	LEWIS, CALVIN W
625	STEIN, DAVID C
680	LOCKLEAR, BOBBY G
685	TOWNSEND, HAYNES W
690	BRITT, JOE R
694	BRITT, JOSEPH R
715	FLOYD, JOYCE J
770	DAVIS, EDWARD M
797	R A JEFFREYS DIST OF LUMBERTON
820	INTERNATIONAL PAPER
880	CAROLINA COMMERCIAL HEAT TREATING IN
	ELKAY SOUTHERN MFG
975	GET & GO

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CATON RD 2010

410	N C SCHOOL LINK
	OCCUPANT UNKNOWN,
	ROBESON COUNTY SCHOOLS
	ROBESON PLANETARIUM
430	OCCUPANT UNKNOWN,
	SHINING STAR PRESCHOOL
435	ROBESON COUNTY SOCIAL SVC DEPT
	SOCIAL SERVICES DEPTADULT SVC
	SOCIAL SERVICES DEPTTANF
	SOCIAL SERVICESCHILD SUPPORT
	SOCIAL SERVICESFOOD STAMPS
440	NATURAL RESOURCES CONSERVATION
	ROBESON SOIL CONSERVATION
	US CONSOLIDATED FARM SVC AGNCY
	US RURAL DEVELOPMENT
495	COWAN, JOHN R
520	STONE, BARBARA J
556	BULLARD, RYAN
565	OCCUPANT UNKNOWN,
590	OCCUPANT UNKNOWN,
	RAFT SWAMP BAPTIST CHURCH
595	LEWIS, CALVIN W
625	STEIN, DAVID C
680	LOCKLEAR, BOBBY G
685	TOWNSEND, HAYNES W
690	BRITT, JOE R
694	BRITT, JOSEPH R
715	TOWNSEND, MARVIN
770	DAVIS, EDWARD M
797	R A JEFFREYS DISTRIBUTING CO
820	CORNEY TRANSPORTATION INC
	INTERNATIONAL PAPER CO
880	CAROLINA COMMERCIAL HEAT TRTNG
	ELKAY SOUTHERN MFG
926	HUNT, TIMMIE R
975	R JS GAS & GROCERY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CATON RD 2005

435	DEPARTMENT OF SOCIAL SERVICE
440	NATURAL RESOURCES CONSERVATION SERVI
442	NATURAL RSRCES CONSERVATION SERVICE
455	NORTH CAROLINA COOP EXTENSION SERVIC
495	COWAN, JOHN R
520	STONE, BARBARA J
565	CLARK, DEXTER S
590	WILLOUGHBY, TOM
595	CAMPBELL, LENNAW
680	PAUL, LUCILLE
685	OCCUPANT UNKNOWN,
694	BRITT, JOSEPH R
715	TOWNSEND, MARVIN
770	DAVIS, EDWARD M
820	WEYERHAEUSER CO
880	CAROLINA COMMERCIAL HEAT TRTNG
	ELKAY SOUTHERN CORP
926	HUNT, TIMMIE R
975	R J S GAS & GROCERY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CATON RD 2000

430	BRYAN LEARNING CENTER
	PUBLIC SCHOOLS OF ROBESON COUNTY SCHOOLS
442	U S GOVERNMENT AGRICULTURE DEPARTMENT OF
715	TOWNSEND, MARVIN
797	BUDWEISER RECYCLING CENTER
820	CORNEY TRANSPORTATION INCORPORATED
855	JENSEN
926	HUNT, TIMMIE R
975	R JS GAS & GROCERY

Robeson County Government

PROPERTY REPORT - PRINT

Property Owner	Owner's Mailing Address	Property Location Address
HOUSING AUTHORITY OF THE CITY OF LUMBERTON	P O BOX 709 LUMBERTON , NC 28359	W CATON RD

Administrative Data

Parcel Ref No.	**16100100502**
PIN	**938201223000**
Account No.	**1026131001**
Tax District	**TOWN LUMBERTON**
Land Use Code	**E-15**
Land Use Desc	**HOUSING AUTHORITY**
Subdiv Code	
Subdiv Desc	
Neighborhood	**32C28**

Administrative Data

Legal Desc	**N/S OF HWY 72**
Deed Bk/Pg	**02307 / 0513**
Plat Bk/Pg	**56 / 164**

Sales Information

Grantor	**PAGE ELLIS E III ET ALS**
Sold Date	**2021-09-29**
Sold Amount $	**113,000**

Valuation Information

Market Value $ **218,900**

Market Value - Land and all permanent improvements, if any, effective January 1, 2024, date of County's most recent General Reappraisal

Assessed Value $ 218,900

If Assessed Value not equal Market Value then subject parcel designated as a special class -agricultural, horticultural, or forestland and thereby eligible for taxation on basis of Present-Use and/or reduction from a formal appeal procedure

Land Supplemental

Map Acres	**30.84**
Tax District Note	
Present-Use Info	

Improvement Detail

(1st Major Improvement on Subject Parcel)

Year Built	**0**
Built Use/Style	
Current Use	/
* Percent Complete	**0**
Heated Area (S/F)	**0**
** Bathroom(s)	**0 Full Bath(s) 0 Half Bath(s)**
** Bedroom(s)	**0**
Fireplace (Y/N)	**N**
Basement (Y/N)	**N**
Attached Garage (Y/N)	**N**
*** Multiple Improvements	**000**

* Note - As of January 1
* * Note - Bathroom(s), Bedroom(s), shown for description only
* * * Note - If multiple improvements equal "MLT" then parcel includes additional major improvements

Improvement Valuation (1st Major Improvement on Subject Parcel)

* Improvement Market Value $	** Improvement Assessed Value $
0	**0**

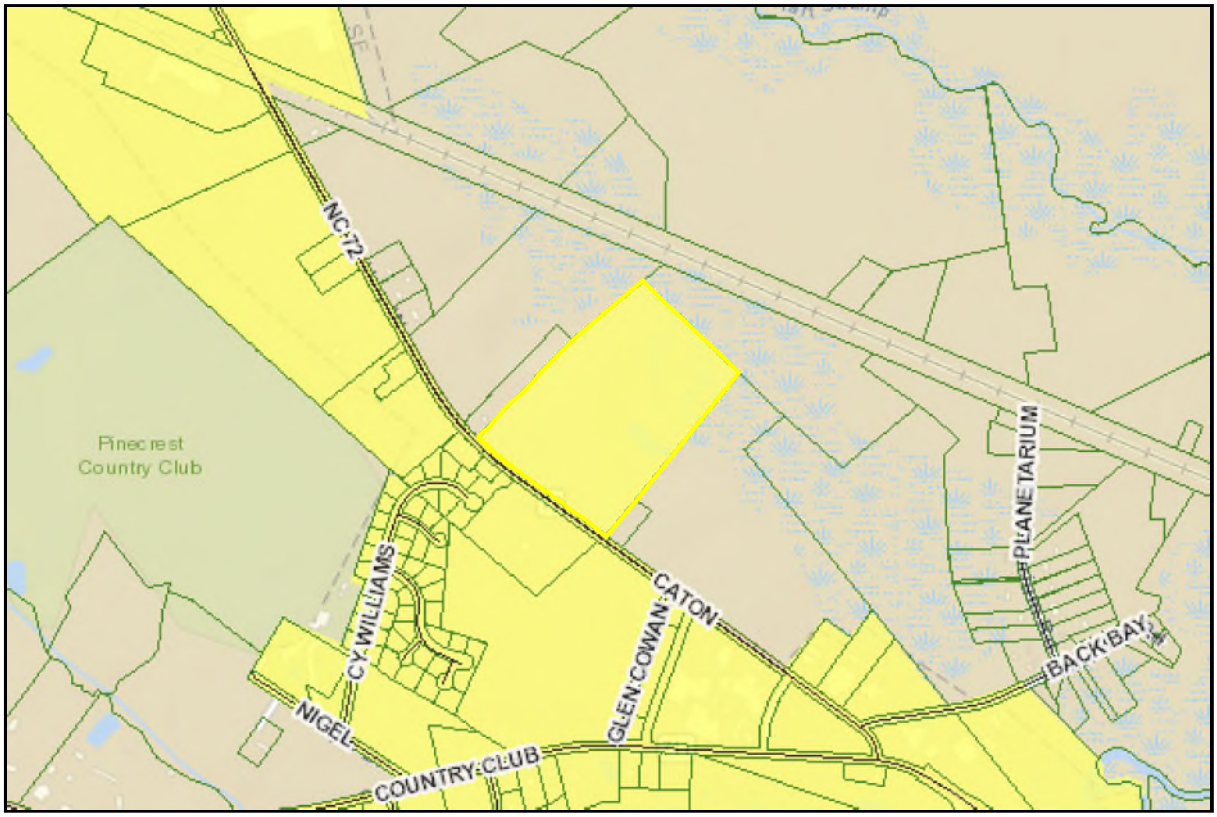
* Note - Market Value effective Date equal January 1, 2024, date of County's most recent General Reappraisal
** Note - If Assessed Value not equal Market Value then variance resulting from formal appeal procedure

Land Value Detail (Effective Date January 1, 2010, date of County's most recent General Reappraisal)

Land Market Value (LMV) $	Land Present-Use Value (PUV) $ **	Land Total Assessed Value $
218,900	**218,900**	**218,900**

** Note: If PUV equal LMV then parcel ***has not*** qualified for present use program

County of Robeson, NC



MAPNO	16100100502
PIN_NUMBER	938201446100
PARCELTYPE	Base Parcel
CONFLICTNOTATION	
DEEDEDACRES	30.84
OWNERTYPE	null
STATUS	null
OLDMAPNO	1610-01-005
NUMMOD	0
LOT	null
NBHD_CODE	32C28
TAX_YEAR	2025
PAR_CODE	
MAP	9382
SUBMAP	01
BLOCK	4461
PARCEL	00
SUBPARCEL	
PHYLOCAT	94346
CITYCODE	
ROUTENUM	0
OWNERID	1026131001
CUROWNID	1026131001

OWNAM1	HOUSING AUTHORITY OF THE CITY
OWNAM2	OF LUMBERTON
OWNAM3	
OWADR1	P O BOX 709
OWADR2	
OWADR3	
OWADR4	
OWCITY	LUMBERTON
OWSTATE	NC
OWZIP	28359
STNUM	0
STSUFFIX	
STDIR	
STNAME	W CATON RD
STTYPE	
STDIRSUF	
UNITNO	
DEEDACRE	30.84
MAPACRE	30.84
DISTCODE	52
TOWNCODE	16
PARDESC3	
PARDESC1	E-15
NBHCLASS	
NBHCODE	32C28
EXEMCODE	E15
DEEDBOOK	null
DEEDPAGE	null
DEEDYEAR	null
PLATBOOK	null
PLATPAGE	null
DATESOLD	null
LEGDESC1	N/S OF HWY 72
LEGDESC2	
LEGDESC3	
PARDESC4	
GROUPPAR	938201223000
REQREVIEW	
PHYSTRADR	W CATON RD
SCHCODE	0
AREACODE	1
LNDASVCUR	218900
IMPASVCUR	0
QUALCODE	null

RECTYPE	null
SALEAMT	null
SALEINST	null
DEEDSTMP	null

Robeson County Aerial 2021



March 13, 2026

County Line

Streets

Parcels

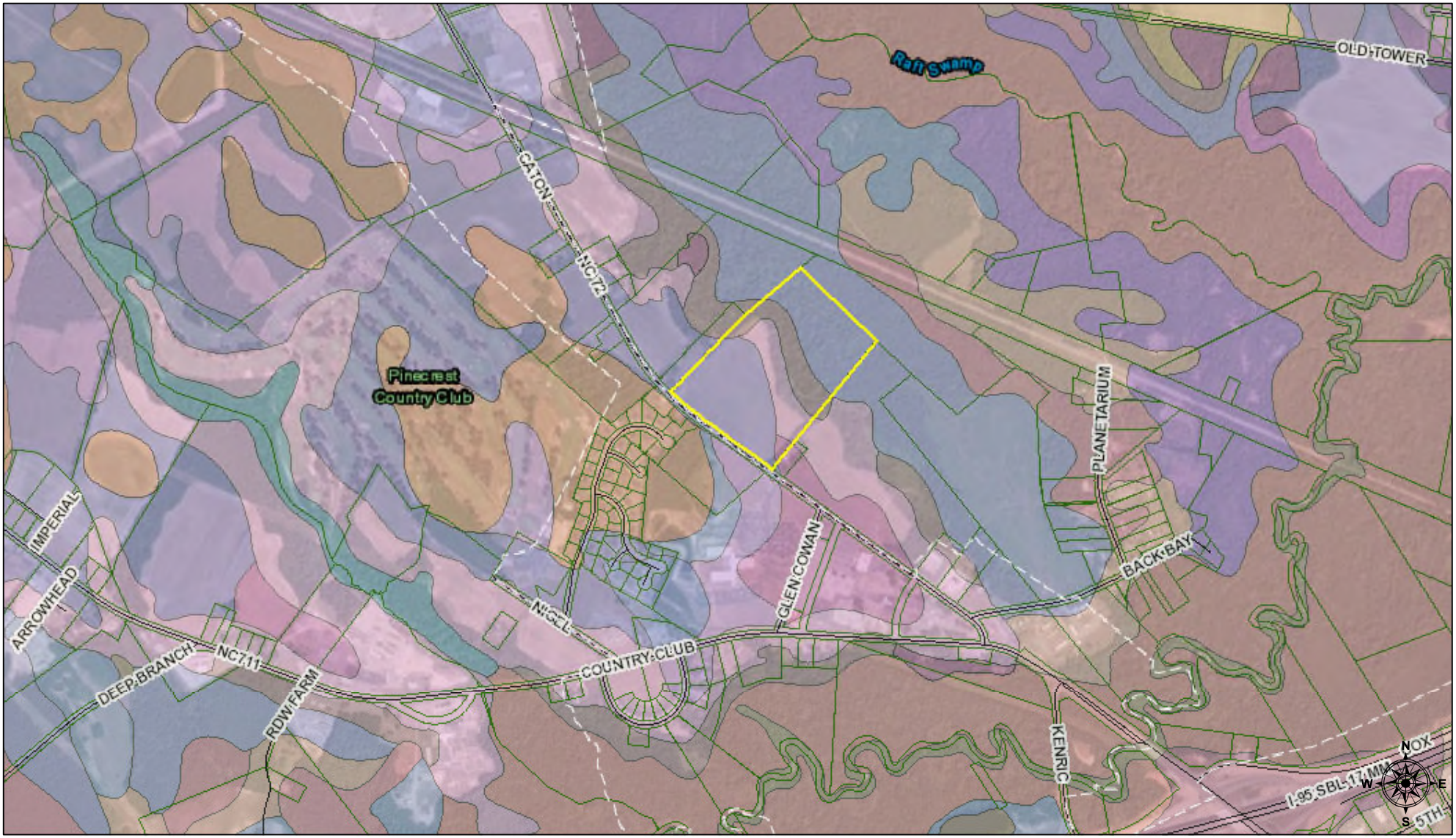
1:7,917

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Source: Esri, Vantor, Earthstar Geographics, and the GIS User Commun
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the G
community

Robeson County Soil Map



March 13, 2026

- County Line
- Streets
- Parcels

1:15,835

0 0.125 0.25 0.5 mi

0 0.2 0.4 0.8 km

Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

2026

Appendix IV – Vapor Encroachment Screening

Vapor Encroachment Screening

S&ME has completed a Phase I Environmental Site Assessment (Phase I ESA) of the Hilton Heights Community – Caton Road, Robeson County, North Carolina (i.e., "subject property"). The Phase I ESA was performed in accordance with ASTM International (ASTM) E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM 2021), which requires the consideration of confirmed or potential releases of hazardous substances and/or petroleum products that may pose a threat of contamination to the subject property, including an evaluation of the potential migration of vapors. The evaluation of potential migration of contaminant vapors for this Phase I ESA, herein referred to as a Tier 1 Vapor Encroachment Screening (VES), was accomplished utilizing procedures described as Tier 1 Screening in ASTM E2600-22, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (ASTM 2022) and, if applicable, using the refined search distances presented by Buonicore (2009), as described below.

Purpose

The purpose of this VES is to assist in evaluating the existence of Vapor Encroachment Conditions (VECs) at the subject property. The VES was performed to identify releases or potential releases of chemicals of concern on or near the subject property and to evaluate the likelihood of vapors migrating from the releases via the subsurface to the subject property. The presence or likely presence of vapors containing chemicals of concern in the subsurface of the subject property constitutes a VEC and may also constitute a *recognized environmental condition* (REC), as defined by ASTM E1527-21.

Evaluation Process

The following information was reviewed during the Tier 1 VES to identify releases or potential releases of chemicals of concern on or near the subject property and to evaluate the likelihood of vapors migrating from the releases via the subsurface to the subject property:

- The type of contaminant (petroleum product vs. non-petroleum product) known or suspected to have been stored on-site or at identified off-site sources;
- The distance between identified off-site sources and the nearest subject property boundary;
- Information of known or assumed groundwater flow directions(s) with respect to the subject property;
- The potential for preferential pathways or barriers to exist between the identified off-site sources and the subject property boundary; and,
- Physical setting and other information sources.

The ASTM E 2600-22 Tier 1 Screening process recommends initial screening distances to estimate contaminant plume length and width with no empirical plume data. In cases where the direction of groundwater flow is known or can be reasonably assumed, those distances were refined under a conservative scenario using calculations presented by Buonicore (2009). The resulting vapor screening distances (*i.e.*, distances from a potential off-site contaminant source to the nearest boundary of the subject property) are presented in **Table 1** with respect to the type of contaminant and the known or presumed direction of groundwater flow.

Table 1 - VES Area of Concern (AOC) Screening Distances

Contaminant Type	Source Location with respect to the nearest Subject Property boundary and considering known or assumed groundwater flow direction[3]		
	Up-gradient	Cross-gradient	Down-gradient
Non-petroleum COC[1] (see ASTM E 2600-22, Appendix X6)	1,760 feet (1/3rd mile)	365 feet	100 feet
Petroleum COC NAPL[2]	528 feet (1/10th mile)	165 feet	100 feet
Petroleum COC Dissolved	528 feet (1/10th mile)	95 feet	30 feet

Notes: (1) COC – Chemicals of Concern
(2) NAPL – Non Aqueous Phase Liquid (*i.e.*, free product)
(3) Groundwater Flow Direction – if not known or assumed, use search distance of 1,760 feet for up-gradient, cross-gradient, and down-gradient

Results

Based on our review of information collected as part of the Phase I ESA process, the subject property was not identified as a potential vapor contaminant source. Potential off-site contaminant sources were evaluated with respect to the process, screening distances, type of contaminant, and know or assumed groundwater flow direction. No off-site sources were located within the AOC.

Conclusions

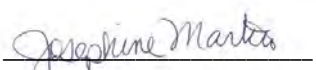
Based on the processes described herein, the following conclusions were drawn from this VES: a VEC with respect to the subject property does not exist.

References

- ASTM International, 2021. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-21, Philadelphia, PA.
- ASTM Internationall, 2022. Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions E 2600-22, Philadelphia, PA.
- Buonicore, A.J. 2009. A Smaller Intrusion. pp. 26-31, May 2009.

Signature of Environmental Professional

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Josephine Martin, MS
Environmental Professional

Appendix V – Site Photographs



Date: 3/4/2026

Photographer: J. Honeycutt

1	**Location / Orientation**	Property frontage along Caton Road, facing northwest
	Remarks	Agricultural field.



Date: 3/4/2026

Photographer: J. Honeycutt

2	**Location / Orientation**	Residence adjoining the property to the southeast.
	Remarks	None.



Date: 3/4/2026

Photographer: J. Honeycutt

3	**Location / Orientation**	Aboveground propane tank located behind southeast adjoining residence.
	Remarks	None.



Date: 3/4/2026

Photographer: J. Honeycutt

4	**Location / Orientation**	Central portion of property, facing west
	Remarks	Interface of agricultural field and wooded area (right side of photo).



Date: 3/4/2026

Photographer: J. Honeycutt

5	**Location / Orientation**	Central eastern portion facing west
	Remarks	View of excavated pond.



Date: 3/4/2026

Photographer: J. Honeycutt

6	**Location / Orientation**	Central portion of property
	Remarks	Typical view of items dumped on the property such as glass bottles and metal cans.



Date: 3/4/2026

Photographer: J. Honeycutt

7	**Location / Orientation**	Central portion of property
	Remarks	Additional items dumped include tires and a drum.



Date: 3/4/2026

Photographer: J. Honeycutt

8	**Location / Orientation**	Central portion of property
	Remarks	Additional items dumped include concrete and bricks.



Date: 3/4/2026

Photographer: J. Honeycutt

9	**Location / Orientation**	Northern-eastern portion of property facing north
	Remarks	View of low-lying wet area within the wooded portion of the property.



Date: 3/4/2026

Photographer: J. Honeycutt

10	**Location / Orientation**	Residence adjoining property to the southwest.
	Remarks	None.



Date: 3/4/2026

Photographer: J. Honeycutt

11	**Location / Orientation**	West portion of the property facing east
	Remarks	Agricultural field, with Caton Road on the right.



Date: 3/4/2026

Photographer: J. Honeycutt

12	**Location / Orientation**	Southern portion of property facing southwest
	Remarks	Adjoining residential properties across Caton Road.

Appendix VI – User Questionnaire and Interview Documentation

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

In order to qualify for Landowner Liability Protections (LLPs), ASTM E1527-21 specifies that the ESA User must provide the following information, if available, to the Environmental Professional. Failure to provide this information could make the ESA incomplete and the User unable to qualify for LLPs.

1. As the User of this Phase I ESA, do you have knowledge of any environmental clean-up liens against the property that are filed or recorded under federal, tribal, state, or local laws?

   No Knowledge.

2. As the User of this Phase I ESA, do you have knowledge of any Activity and Use Limitations (AUL's) such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, state, or local laws?

   No Knowledge.

3. As the User of this Phase I ESA, do you have any specialized knowledge or experience related to the subject property or nearby properties?

   No such Knowledge.

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If not, is the lower purchase price attributable to known or suspected contamination?

   Property already purchased, it does reasonably reflect the fair market value.

5. As the User of this Phase I ESA, do you have knowledge of information about the property that would be helpful in identifying conditions indicative of contaminant releases, such as: a) past use of the property; b) presence of specific chemicals (past or present); c) spills or chemical releases at the property; or d) environmental cleanups that have taken place at the property?

   No such Knowledge

6. As the User of this Phase I ESA and based on your knowledge and experience of the property, are there any obvious indicators that point to the presence or likely presence of contamination on the property?

   No such Knowledge

User Questionnaire (continued)

In addition, certain other information should be provided, although not necessarily to qualify for *LLPs*, including contact information for past and current property owners, operators, and key occupants; the reason for performing this ESA; and documentation showing the property address, location, and boundaries.

7. What is the purpose of the Phase I ESA (i.e., why is it needed)?
   HUD approval for use of Government funding for construction.

8. Is the subject property on city utilities? If so, how long has the subject property been on the city system?
   ✓ No ___ Yes (please explain below)
   The property is farm land that has been rezoned for public housing which will use City utilities when built.

9. Is there or was there previously a septic system present at the subject property?
   ✓ No ___ Yes (please explain below)

10. If there are buildings on the subject property, how are the buildings heated?
    ✓ No ___ Yes (please explain below)
    No buildings, vacant land.

11. Have the buildings always been heated this way? If not, what was the prior heat source(s)?
    ___ Yes ___ No (please explain below)
    See above

12. If available, **provide contact information for past and current property owners, operators, and key occupants.**

13. If not previously presented to S&ME, please provide documentation showing the property address, location and boundaries.
    S&ME has previously conducted a Phase I on this property, it has expired

Printed Name Adrian Lowery Signature Adrian Lowery Date 3/2/26

USER FURNISHED INFORMATION

The following is a list of documents and information that could be useful to S&ME, Inc. in preparing your Phase I Environmental Site Assessment (ESA). Please check the appropriate boxes below, sign, and fax or mail this form along with the signed Agreement for Services and completed User Questionnaire. We will contact you regarding review of any available materials.

S&ME previously conducted a Phase I on this property!

Yes	No	
☐	☑	1. Environmental site assessment reports
☐	☑	2. Environmental audit reports
☐	☑	3. Environmental permits (i.e. solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits)
☐	☑	4. Registrations for underground and above-ground storage tanks
☐	☑	5. Material safety data sheets (MSDS)
☐	☑	6. Community right-to-know plan
☐	☑	7. Safety plans; preparedness and prevention plans; spill prevention, countermeasure and control plans, etc.
☐	☑	8. Reports regarding hydrologic conditions on the property or surrounding area
☐	☑	9. Reports of any past or current environmental remediation on-site or on adjoining properties
☐	☑	10. Notices or other correspondence from any government agency relating to past or existing environmental liens encumbering the property
☐	☑	11. Hazardous waste generator notices or reports
☐	☑	12. Geotechnical studies
☐	☑	13. Report of earthwork or land filling activities on-site
☐	☑	14. Information concerning any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum Products
☐	☑	15. Notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products
☐	☑	16. Disclosure of sumps, pits, drainage systems (i.e. the existence of and location)
☑	☐	17. Building plans (architectural, utility, structural)
☐	☑	18. Description of current site operations, including layout drawings or sketches
☐	☑	19. Title report/chain-of-title
☐	☑	20. Tax assessor records (previous owner and occupants)
☐	☑	21. Purchase price analysis (if lower than comparables)
☐	☑	22. Current and historical photographs of the site
☐	☑	23. Current and historical topographic maps of the site

Printed Name Adrian Lowery Signature Adrian Lowery Date 3/2/26

S&ME

RECORD OF COMMUNICATION

Date: 3/25/2026 Email: bmullis@lumbertonhousing.org
Whom: Mr. Bruce Mullis
With: Lumberton Housing Authority
PURPOSE: Information pertaining to history of the subject property JOB NUMBER: 26050131

On March 23, 2026, Jo Martin of S&ME provided Mr. Adrian Lowery and Mr. Steve Harrell of Lumberton Housing Authority with a short list of questions to ask of the previous property owner. On March 25, 2026, Mr. Bruce Mullis with the Housing Authority provided answers received from Mr. Richmond Page, previous property owner:

- Would you have any knowledge as to whether biosolids, sewage or sludge had been applied or sprayed on the land?
  - No, if necessary, I will go back in my records and get the farmer's name and information.
- Would the previous property owner have knowledge of such and if so, may I contact him again? (I see Mr. Dick Page listed in our previous report).
  - He may contact me
- The land appeared to not have been farmed this year. Can you please let me know when was the last time crops had been planted/ grown on the land?
  - The (farm) land was farmed up to the last farming year before the sale. Was under contract that was agreed to be terminated.
- Has anything new occurred at the property since our last site visit in 2021?

Josephine Martin
Signature of person completing ROC

3/25/2026
Date

Jo Martin
Printed name of person completing ROC

Jo Martin

From: West, Chris <chris.west@ci.lumberton.nc.us>
Sent: Monday, March 23, 2026 4:48 PM
To: Jo Martin; Oxendine, Samantha
Cc: Oxendine, Samantha
Subject: RE: Request for Information

External email

Good afternoon,
I have no history of any incident responses post 2021 for the mentioned site.

Chris West, Fire Chief
Lumberton Fire Department
PO Box 924
Lumberton, NC 28359
910-671-1607

From: Jo Martin <JMartin@smeinc.com>
Sent: Monday, March 23, 2026 4:00 PM
To: Oxendine, Samantha <Samantha.Oxendine@ci.lumberton.nc.us>; West, Chris <chris.west@ci.lumberton.nc.us>
Subject: [CONTAINS JAVASCRIPT] Request for Information

Hello Samantha and Chief West,

I had left a voice message for Chief Chris West earlier today. My firm is conducting a (follow up) Phase I Environmental Site Assessment of a property in Lumberton, on Caton Road. We had contacted Chief West back in 2021 for this same property and he graciously provided some basic information.
For our current assessment, we needed to reach out to your department to inquire about recent responses to the subject property.

The attached topo map depicts the location of our property outlined in red, just west of some county government offices. Please let me know if you have records since 2021 of responses to this property.

Your assistance is very much appreciated,

Jo Martin, MS
Senior Project Manager

S&ME
3201 Spring Forest Road, Raleigh, NC 27616
jmartin@smeinc.com
M: 919.971.9428r // O/D: 919.954.6267

This electronic message is subject to the terms of use set forth at www.smeinc.com/email. If you received this message in error, please advise the sender by reply and delete this electronic message and any attachments.

RECORD OF PHONE INTERVIEW

BRANCH LOCATION: Raleigh

REFERENCE/JOB NO. 210884

DATE: 3/82021

Phone #: 910-740-2536

S&ME: Jamie T Honeycutt

Interview with **Zach Johnson**

FIRM: S&ME, Inc.

FIRM: Farmer Leasing the Subject Property

CONVERSATION

S&ME	Other Party
On March 8, 2021, Mr. Honeycutt contacted Zack Johnson, the farmer that currently leases the subject property.	Mr. Johnson stated that he has leased the property for approximately two years. Mr. Johnson has grown soybeans and corn on the property. Mr. Johnson stated that he hasn't stored or mixed bulk quantities of farm chemicals on the property. According to Mr. Johnson, the residential dumping observed on the property occurred before they started leasing the property. He has no knowledge of spills or leaks occurring either on the property or on nearby properties.

Telephone interview with Mr. Johnson on March 27, 2026 by Jo Martin with S&ME indicated that no biosolids, sewage or sludge had been sprayed onto the farm fields.

REMARKS / ACTION / TO DO

☐ **DONE 1.**

☐ **DONE 2.**

☐ **DONE 3.**

PREPARED BY: Jamie T. Honeycutt

☐ **FILE IN: CORRESPONDENCE**

OTHER:

Appendix VII – User/Owner Provided Information and File Review Documents

Phase I Environmental Site Assessment
Proposed Hilton Heights Unit Relocation
Caton Road
Lumberton, Robeson County, North Carolina
S&ME Project No. 210884

PREPARED FOR:

Housing Authority City of Lumberton
407 North Sycamore Street
Lumberton, North Carolina, 28358

PREPARED BY:

S&ME, Inc.
3201 Spring Forest Road
Raleigh, North Carolina 27616

March 25, 2021

March 25, 2021

Housing Authority City of Lumberton
407 North Sycamore Street
Lumberton, North Carolina 28358

Attention: Mr. Adrian Lowery
Executive Director
via email: execdir@hacl014.com

Reference: **Phase I Environmental Site Assessment**
Proposed Hilton Heights Unit Relocation-Caton Road
Lumberton, Robeson County, North Carolina
S&ME Project No. 210884

Dear Mr. Lowery:

S&ME, Inc. (S&ME) has completed a Phase I Environmental Site Assessment (ESA) for the referenced property (i.e. "the subject property"). The attached report presents the findings of the Phase I ESA, which was performed in accordance with ASTM E1527-13 and S&ME Proposal No. 210884, dated January 27, 2021. The purpose of the Phase I ESA was to identify, to the extent feasible, *recognized environmental conditions* in connection with the property.

ASTM E 1527-13 states that an Environmental Site Assessment "meeting or exceeding" this practice and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid if the report is being relied on by the User for whom the assessment was originally prepared and the following components were completed: interviews, the regulatory review, site visit, and the declaration by the environmental professional responsible for the assessment. Based on this requirement, this report is presumed to be valid for 180 days after February 17, 2021.

S&ME appreciates the opportunity to provide this Phase I ESA for this project. Please contact us at your convenience if there are questions regarding the information contained in this report.

Sincerely,
S&ME, Inc.

Jamie T. Honeycutt
Environmental Professional
jhoneycutt@smeinc.com
M: 910.977.7614

Samuel P. Watts, P.G.
Senior Project Manager
swatts@smeinc.com
M: 919.801.4920

EXECUTIVE SUMMARY

S&ME has completed a Phase I ESA of an approximately 30.5-acre parcel (Portion of PIN No. 161001005) located on the north side of Caton Road (North Carolina Highway 72), approximately 500 feet northwest of its intersection with Glen Cowan Road in Lumberton, Robeson County, North Carolina (the subject property). The subject property is currently owned by Page Ellis E. III et al.

Ms. Ashley Bentz of S&ME conducted a site reconnaissance of the subject property and a vehicle reconnaissance of the surrounding areas within a ½-mile search radius on March 2, 2021. The site reconnaissance was performed by walking the subject property. At the time of our site reconnaissance, the southern portion of the property located along Caton Road was developed with an agricultural field encompassing approximately 15 acres. The remainder of the property was wooded. A small excavated pond was observed in the central eastern portion of the property. No buildings were observed on the property. The surrounding area consisted of agricultural fields, residential development and Robeson County government offices.

Based on a review of the historical resources, prior use of the subject property has remained unchanged since at least 1950. No buildings appear to have been located on the property since at least 1950 and the pond appears to have been developed in the early 1970s as a borrow pit. Prior uses of the surrounding area have primarily remained unchanged since at least 1950 with an increase is residential development and governmental offices.

S&ME contracted Environmental Data Resources, Inc. (EDR) to assist in conducting the environmental database search of the subject property and the surrounding area. The subject property was not identified in the databases searched in the EDR Radius Report. However, two facilities were listed in the EDR Radius Map Report. Based on their distance from the subject property and assumed groundwater flow direction, these sites would not likely impact the subject property.

This assessment has revealed no evidence of *recognized environmental conditions, controlled recognized environmental conditions, or historical recognized environmental conditions* in connection with the subject property.

6.5 Interviews with Others

On March 8, 2021, Mr. Honeycutt contacted Zack Johnson, the farmer who currently leases the subject property. Mr. Johnson stated that he has leased the property for approximately two years. Mr. Johnson has grown soybeans and corn on the property. Mr. Johnson stated that he hasn't stored or mixed bulk quantities of farm chemicals on the property. According to Mr. Johnson, the residential dumping observed on the property occurred before they started leasing the property. He has no knowledge of spills or leaks occurring either on the property or on nearby properties.

No other interviews were conducted as a part of this assessment.

7.0 FINDINGS

The results of the Phase I ESA are summarized in the following sections.

7.1 On-Site Findings

- The southern portion of the subject property has historically been developed as an agricultural field for row crops.
- A small excavated pond is located on the central eastern portion of the property, which appears to have originated as a borrow pit area.
- Several small areas of residential trash and debris were observed on the property within the tree line along the edge of the agricultural field.

7.2 Off-Site Findings

- The EDR Radius Map Report identified NCDOT Maintenance Yard as a LUST/IMD site located approximately 895 feet to the south-southwest.
- The EDR Radius Map Report identified Robeson County Board of Education as a IMD site located approximately 2,373 feet to the southeast.

8.0 OPINIONS

8.1 On-Site Opinions

- Typical use of fertilizers, pesticides and herbicides may have taken place during the agricultural use of the property as a small family farm. No evidence of bulk storage, or disposal, of fertilizers, pesticides or herbicides was noted during the site reconnaissance, interviews or in the reviewed historical documents. The EDR report did not identify a release at the subject property. Therefore, this finding **does not** represent a *recognized environmental condition* associated with the subject property.

- The pond located on the subject property **does not** represent a *recognized environmental condition* associated with the subject property. No noxious odors were observed in the area of the pond. No discoloration was noted on the surface of the water.

- The dumping areas primarily consisted of residential trash, a few automotive tires, and small pile of brick/concrete. No visible signs of hazardous substances, petroleum products, spills or leaks were observed within the dumping areas. Therefore, the dumping areas observed on the property are considered *de minimus* and **do not** represent a *recognized environmental condition* associated with the subject property.

8.2 Off-Site Opinions

- The NCDOT Maintenance Yard LUST/IMD site **does not** represent a *recognized environmental condition* associated with the subject property. Based on our area reconnaissance, this site was incorrectly mapped by EDR and is actually located approximately 2,900 feet to the south-southwest, on the opposite side of Jacks Branch, which is beyond the 0.5 mile ASTM search distance for LUST/IMD sites.

- The Robeson County Board of Education IMD site **does not** represent a *recognized environmental condition* associated with the subject property, due to its distance and apparent downgradient location from the subject property.

8.3 Data Gaps

The following data gaps were identified:

- The historical use of the subject property was based on information gathered from aerial photographs, historical topographic maps and city directories. Historical aerial photographs were not available in five-year increments back to the properties first developed use or 1940, whichever is earlier. The oldest historical aerial obtained was dated 1950, which shows a portion of the property developed with an agricultural field .

This data gap is not considered significant to our ability to identify *recognized environmental conditions* in connection with the subject property.

9.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-13 of an approximately 30.5-acre parcel (Portion of PIN No. 161001005) located on the north side of Caton Road (North Carolina Highway 72), approximately 500 feet northwest of its intersection with Glen Cowan Road in Lumberton, Robeson County, North Carolina. Any exceptions to, or deletions from, this practice are described in Sections 1.4 and 10 of this report.

This assessment has revealed no evidence of *recognized environmental conditions*, *controlled recognized environmental conditions*, or *historical recognized environmental conditions* in connection with the subject property.

10.0 DEVIATIONS

No deviations from the standard were made.

11.0 ADDITIONAL SERVICES

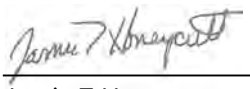
No additional services are being conducted in association with this Phase I Environmental Site Assessment.

12.0 REFERENCES

- GIS Base layers obtained from USGS National Topo Map Viewer;
- 2017 NC Onemap.com aerial orthoimagery layer;
- Robeson County, NC GIS website https://maps.roktech.net/ROKMAPS_Robeson/;
- EDR-Radius Map with Geocheck, Inquiry Number 6371255.2s, dated February 17, 2021;
- EDR Aerial Photo Decade Package, Inquiry Number 6371255.8, dated February 19, 2021;
- DR Historical Topo Map Report with QuadMatch, Inquiry Number 6371255.4, dated February 17, 2021;
- EDR-Certified Sanborn® Map Report, Inquiry Number 6371255.3, dated February 17, 2021;
- EDR-City Directory Image Report, Inquiry Number 6371255.5, dated February 22, 2021;
- Geologic Map of North Carolina, The North Carolina Geological Survey, dated 1985; and
- USDA Soil Survey of Robeson County dated 1978.

13.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312" and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Jamie T Honeycutt
Environmental Professional

14.0 QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)

S&ME delivers engineering, design, planning, environmental, and construction services for the built environment. Founded in 1973, we have grown to a 1,200-person corporation operating from 34 offices in eleven states. Qualifications of the environmental professional who contributed to this Phase I ESA are included in **Appendix VII**.



REFERENCE:
GIS BASE LAYERS WERE OBTAINED FROM THE 2017 NCONEMAP AND THE NOV 2020 ROBESON COUNTY PARCEL SHAPEFILE . THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

Dumping Area
Site
Robeson County Parcels

Drawing Path: T:\ENV\Projects\2021\210884_Housing Authority City of Lumberton_Enviro Asmt Serv_Lumberton NC\GIS\Phase I ESA\SITE.mxd plotted by abentz 03-08-2021

SITE MAP

PROPOSED HILTON HEIGHTS UNIT RELOCATION - CATON ROAD
CATON ROAD
LUMBERTON, ROBESON COUNTY, NORTH CAROLINA

SCALE: 1 " = 350 '
DATE: 3-8-21
PROJECT NUMBER 210884

FIGURE NO. 3

Appendix VIII – Qualifications of Environmental and Staff Professionals



PROJECT ROLE
Project Scientist

LOCATION
Raleigh, North Carolina

EDUCATION
- BA, Environmental Studies, Concentration in Earth Sciences, University of North Carolina at Wilmington, 1993

YEARS OF EXPERIENCE
Joined S&ME in 1992

REGISTRATIONS
- North Carolina Cooperative Extension, Stormwater BMP Inspection & Maintenance Professional #977

CERTIFICATIONS
- North Carolina Asbestos Inspector #13089

PROFESSIONAL MEMBERSHIPS
- Groundwater Professional of North Carolina

Jamie T. Honeycutt

Project Scientist

Mr. Honeycutt is a Project Scientist for S&ME's Raleigh Office. He is skilled in the following disciplines: Project Management, Phase I by ASTM E 1527; Transaction Screen by ASTM E 1528; Phase I (Other than ASTM) and follow-up Phase II Environmental Site Assessments; Underground Storage Tank Closure; Soil and Groundwater Assessments and Monitoring; Operation and Maintenance (O&M) of Remediation Systems; Spill Prevention, Control and Countermeasures (SPCC) Plans, Asbestos Assessments and Storm-water Monitoring Services.

Key Projects and Assignments

Duke Energy-Buck Steam Station Comprehensive Groundwater Assessment
Salisbury, North Carolina | 2016
On-site staff professional during well sampling of approximately 150 wells. Responsibilities included low-flow sampling of existing and newly installed monitoring wells under the requirements of EPA's CCR rule as well as North Carolina's Coal Ash Management Act (CAMA).

Verizon Wireless Telecommunications
Multiple Sites, North and South Carolina | 2005-Present
Project Professional for Phase I Environmental Site Assessments and Limited Phase II Environmental Site Assessments on existing telecommunications towers and undeveloped areas at various locations in North and South Carolina. Conducted field work and prepared reports

Phase I Environmental Site Assessments
Multiple Sites, North and South Carolina | 1993-Present
Project Professional for Phase I Environmental Site Assessments and Limited Phase II Environmental Site Assessments on developed and undeveloped properties at various locations in North and South Carolina. Conducted field work and prepared reports

NCDEQ, UST-Federal and State Lead Program
Multiple Sites, North Carolina | 2002-2020
Project Professional for monitoring and assessment of contamination associated with UST releases. Project included soil and groundwater assessment, UST closures, remediation using AFVR technology and report preparation.

NCDOT-Closure of Orphan USTs
Multiple Sites, North Carolina | 2014-Present
Project Professional for removal of UST systems discovered within NCDOT Right-of-Ways at multiple sites located in North Carolina. Project includes UST removal documentation, coordination with removal contractors, soil assessment and report preparation

Preliminary Site Assessments-NCDOT I-5986, I-5878, U-2817 and R-2588B

Dunn, Greenville and Mills River, North Carolina | 2018 and 2019

Projects include the collection of soil and groundwater samples using a Geoprobe within the proposed Right-of-Way areas throughout various potentially contaminated properties along proposed NCDOT roadway projects. Properties included active and inactive gasoline stations, automotive repair facilities and dry cleaning facilities. Activities included coordination with property owners, utility locators, drill crews, performance of field work and report preparation. Soil samples were analyzed in the field using a subcontracted ultra-violet fluorescence (UVF) mobile lab.

Grace Street Block Properties

Wilmington, North Carolina | 2018

Staff Professional on a due diligence and industrial hygiene project involving performing a Phase I Environmental Site Assessment and Hazardous Materials Assessment (asbestos-containing materials, lead-containing paint and other hazardous materials) of various properties located within a city block in the downtown area of Wilmington, North Carolina. Properties included a parking deck, New Hanover County Main Library and former New Hanover County Register of Deeds office/EMS building. Project included field work and report preparation.

Hurricane Florence

Wilmington, Jacksonville, Morehead City, North Carolina | 2018

Staff Professional on industrial hygiene projects involving asbestos-containing material assessments on various apartment buildings, schools and retail buildings damaged by Hurricane Florence prior to initiation of water and mold remediation activities.

New Hanover County Juvenile Justice Center

Wilmington, North Carolina | 2019

Staff Professional on an industrial hygiene project involving an asbestos-containing materials assessment of the New Hanover County Juvenile Justice Center prior to its demolition. Project included field work and report preparation

Continuing Education

- Hazardous Waste Operations and Emergency Response Safety Training with 8-Hour Annual Update Training
- Emergency Care Adult CPR, Standard First Aid and AED Training
- North Carolina Cooperative Extension, Stormwater BMP Inspection & Maintenance (July 2011)
- North Carolina Asbestos Inspector 2020, Refresher Training Annually



PROJECT ROLE
Project Manager

LOCATION
Raleigh, NC

EDUCATION
- MS, Environmental and Occupational Health Science, 1992, City University of New York, Hunter College
- BS, Biology, Minor Chemistry, 1985, State University of New York, College at Oneonta

YEARS OF EXPERIENCE
Joined S&ME in 2007 with 16 years of experience

CERTIFICATIONS
- Asbestos Inspector
- Management Planner
- Asbestos Project Designer

PROFESSIONAL MEMBERSHIPS
- Carolinas Local Section – American Industrial Hygiene Association (AIHA)
- American Society of Safety Professionals (ASSP)

Josephine (Jo) Martin

Senior Project Manager

Ms. Martin is a Project Manager for S&ME's Raleigh Office. She is skilled in the following disciplines: Asbestos Assessments, Lead-Containing Paint Assessments, Mold Assessments, Designing Abatement and Remediation Plans, Stormwater and Erosion Control; Soil and Ground Water sampling; Phase I Environmental Site Assessments; Safety and health program review; Safety and health site visits (surveys) for OSHA compliance; Industrial Hygiene sampling; Respirator Fit-Testing, Noise Assessments, Air Sampling for LEED Certification

Key Projects and Assignments

Various School Districts in North Carolina
North Carolina | 2012–Present
Asbestos Inspector/Management Planner on Industrial Hygiene and Asbestos Hazard Emergency Response Act (AHERA) projects throughout North Carolina. Conducted assessments for asbestos and lead-containing paint on structures prior to renovation or demolition. Conducted Three-Year Re-inspections, Periodic Surveillance, Limited Mold and Indoor Environmental Quality Assessments, Mold Remediation Training, Awareness Level Asbestos Training, Project Manager for AHERA-related services, respirator fit testing, asbestos abatement and air monitoring and hazardous building materials assessments.

Limited Hazardous Materials Assessments
Parsons Corporation| North Carolina, Alabama, Michigan | 2022
Project Manager on environmental and limited hazardous building materials projects for Parsons Corporation at Federal Aviation Authority (FAA) sites at regional airports in various states. Prepared workplans, scheduled local S&ME staff or subcontractors for field work, managed field activities, prepared assessment reports including asbestos, lead, and polychlorinated biphenyls (PCB) in building materials and lead in soil.

Lees McCrae College
Banner Elk, NC | 2022–2023
Project Designer and Project Manager for the asbestos abatement at the Lees McCrae College Historic Commons. The Historic Commons consists of five connected buildings, including three multi-story dormitory buildings, a classroom building and two office/ multi-purpose buildings. S&ME provided asbestos assessment, project design, air monitoring and oversight during abatement and clearance testing.

NCSU – Dabney Hall and Cox Hall
Raleigh, NC | 2022- 2024
Project Scientist/Industrial Hygienist on industrial hygiene project involving asbestos-containing materials, metals and polychlorinated biphenyls (PCBs) on structures planned for demolition or renovation

Multiple Indoor Air Quality /Industrial Hygiene Assessments

North Carolina and South Carolina | 2008–Present

Industrial hygiene projects involved performing indoor air quality assessments at buildings where water intrusion had occurred. Performed visual assessment and collected measurements of various indoor air quality parameters, including air sampling for mold, and radon sampling. Prepared abatement plans for mold remediation. Industrial Hygiene projects include personal air sampling for exposure to airborne contaminants and occupational noise.

Hazardous Building Materials Assessments

North Carolina | 2008–Present

Project Professional and Project Manager on hazardous building materials assessments consisting of Asbestos-Containing Materials, Lead-based Paint and other hazardous materials at residential, commercial, or industrial structures/facilities. Participated in field work and report writing as well as preparation of abatement technical specifications for asbestos and lead. Managed projects and field staff, participated in pre-bid meetings, pre-construction meetings, managed air monitoring during abatement.

Phase I Environmental Site Assessments

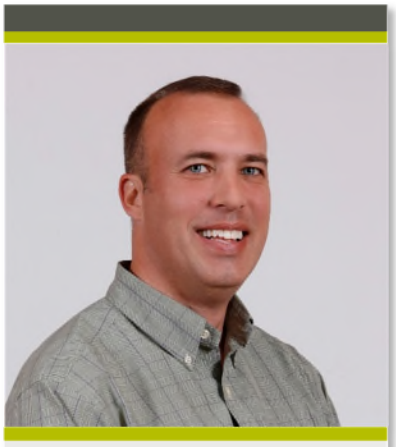
North Carolina and Virginia | 2009–Present

Environmental Professional for Due Diligence projects that include Phase I Environmental Site Assessments, including residential, agricultural, commercial, and industrial properties. Participated in site reconnaissance, conducting on-site and local government interviews, write-up of reports and Project Manager and peer review or senior review of reports written by team members.

Key Projects

- Sanford Housing Authority – Various Projects
- Durham Public Schools – Master Service Agreements (2014 – Present)
- Town of Cary -Various Projects
- Hurricane Florence Response and Assessment at various commercial buildings
- GHD – Ford Land Construction Services – Environmental Oversight (Dearborn, Michigan)
- Novozymes North America – Onsite Contractor Support
- Ratio Architects – Raleigh Convention Center/ Red Hat Amphitheater
- Wake Tech Community College, Perry Health Sciences Center
- Ratio Architects/Weldon City Schools – Weldon High School

**Experience with previous employer.*



PROJECT ROLE
Senior Geologist / Environmental Consultant

LOCATION
Raleigh, NC

EDUCATION
- BA, Geology, 1994, Franklin & Marshall College

YEARS OF EXPERIENCE
Joined S&ME in 1999 with 6 years of experience

REGISTRATIONS
- North Carolina Professional Geologist (#1806)

CERTIFICATIONS
- SWANA-Certified Manager of Landfill Operations (#64266)
- NCDOT Level I: Certified Erosion and Sediment Control/Stormwater Installer, (#2821)
- NCCE Certified Stormwater BMP Inspection & Maintenance Professional (#2132)

PROFESSIONAL MEMBERSHIPS
- Solid Waste Association of North America (SWANA)
- North Carolina Association of Environmental Professionals (NCAEP)

Samuel P. Watts, PG

Senior Geologist/Environmental Consultant

Mr. Watts is a Senior Geologist, with over 25 years of experience in the fields of geotechnical and environmental consulting, with particular focus on subsurface exploration for environmental assessment and remediation. Mr. Watts currently manages S&ME's "On-Call" Professional Services Contracts with the Town of Cary, City of Durham, and Edgecombe County. He is skilled in Federal and State regulatory negotiations; subject matter expert testimony; and overall project management. Mr. Watts provides consulting in project planning; technical evaluation of data and report preparation; site development; contract management; bid procurement and construction administration. His areas of technical expertise include Solid Waste Management; RCRA/CERCLA assessment, Remediation, Permitting, and Regulatory Compliance; UST/AST Closures, Installations, Compliance and Release Investigations; Design and Construction of Soil and Groundwater Remediation Systems; Supervision of Remediation System Operation and Maintenance; and Groundwater Modeling.

Key Projects and Assignments

Town of Cary
Cary, North Carolina | 2016-2020

Senior Project Manager currently responsible to manage on-call professional services contract with this municipal client. Example projects have included Phase I ESAs by ASTM E1527-13; underground storage tank (UST) compliance consulting; asbestos surveys, abatement specifications and abatement clearance and air monitoring. S&ME provides permitting services; design drawings, specifications, and bid documents; requests for proposals; and contractor oversight services.

Sorrell Landfill
Apex, North Carolina | 1999-2020

Assisted client in finalizing closure requirements in accordance with Division of Waste Management (DWM) guidelines, including site capping recommendations and verification and development of groundwater compliance and methane monitoring programs. In 2007, S&ME prepared design recommendations for a slope failure and oversaw repair of the landfill cover. In 2009, S&ME evaluated excessive methane levels at the compliance boundary, prepared a landfill gas (LFG) corrective action plan and oversaw the installation of 13 additional passive LFG vents. Mr. Watts is currently responsible for all aspects of post-closure compliance, which includes groundwater, surface water, and methane compliance monitoring; assessment of corrective measures (ACM) for off-site migration of groundwater contamination and regular inspection and maintenance of the landfill cover and stormwater control devices.

Edgecombe County, North Carolina

Tarboro, North Carolina | 1999-2020

Senior Project Manager responsible to manage on-call professional services contract with this municipal client. S&ME provides engineering design and permitting services; drawings, specifications, bid documents and requests for proposals; bid procurement consultation and construction quality assurance. Recent example projects have included.

- 2019 - Municipal Solid Waste (MSW) Transfer Station – Prepared and submitted application to DEQ for operations permit renewal.
- 2018-2019 - County Courthouse - FEMA Hazard Mitigation Grant Program (HMGP) ~$1M flood mitigation project.
- 2017-2019 - County Landfill - Groundwater Corrective Action Plan (CAP) ~$3M grading and water diversion project to improve water quality.
- 2017 - OSSD Building - $280K roof replacement of County-owned building
- 2016 - Health Department Building Indoor Air Quality/Mold Assessment
- 2010-2014 - Landfill gas-to-energy (LFGTE) - Provided grant assistance; engineering design, permitting, bid procurement; construction administration and construction quality assurance (CQA) for $2.7M LFGTE facility.

Sanford Housing Authority

Sanford, North Carolina | 2017-2020

Project Director for environmental services to assist the Sanford Housing Authority (SHA) with converting six of their housing developments via traditional financing and via financing through the U.S. Department of Housing and Urban Development (HUD) Rental Assistance Demonstration (RAD) program. S&ME provided Phase I Environmental Site Assessments (ESAs) by ASTM E1527; Phase II soil and groundwater assessment; building materials assessments for asbestos containing materials (ACM) and lead based paint (LBP); asbestos abatement specifications; asbestos operations and maintenance plans; radon surveys following HUD protocols; and Environmental Reviews (ER) for NEPA compliance using the HUD Environmental Review Online System (HEROS).

Verizon Wireless

Various Locations, Southeastern United States | 2005-2018

Senior Project Manager for Environmental Services Master Agreement with national wireless communication client. Environmental Services have included: Phase I Environmental Site Assessments (ESAs) by ASTM E1527; Phase II soil and groundwater assessment; industrial hygiene services, lead and asbestos sampling and consultation; FCC Environmental Compliance (NEPA); wetlands assessments; and threatened & endangered (T&E) species surveys. Coordinated multiple services to ensure projects were completed on time, with potential liabilities identified and effectively communicated to a team of the client's site acquisition specialist, construction managers and legal counsel.

Expert Witness for Litigation

Case No. 15-CVS-10240

US Superior Court Division, Wake County, North Carolina | 2017

Jaidip, LLC and Colony Insurance Company v. Town of Holly Springs and The ComTran Group, Inc.

Expert witness for the Defendant, represented by the law office of Smith Currie & Hancock, LLP

Deposition date: April 6, 2017

(4305-17-027)

Case No. 11-CVS-1383

US Superior Court Division, Wilson County, North Carolina | 2013-2014

Smith v. Baldwin Design Consultants, PA. and David G. Vaughn Construction, Inc

Expert witness for the Plaintiff, represented by the law office of Farris & Farris, PA

Deposition date: February 27, 2014

Trial Date: April 1-3, 2014

Designated an expert witness.

(1054-13-293)

Awards

- Edgecombe County Landfill Gas-to-Energy Facility (2016)
  Project manager and technical lead for a project awarded the "Grand Award" and the "People's Choice Award" in the 2016 Engineering Excellence Awards (EEA) competition by the North Carolina Chapter of the American Council of Engineering Companies (ACEC). The project also earned a "National Recognition Award" in the ACEC 2016 EEA national competition in Washington, D.C.

- American Tobacco Historic District Project, SBER (2007)
  Project manager and technical lead for a project awarded "Engineering Excellence Award" in the 2007 engineering excellence awards competition by the American Council of Engineering Companies (ACEC) North Carolina Chapter. Brownfield project recognized for the solutions provided to overcome environmental site hazards for redevelopment of an idle industrial facility considered a project key to revitalization of downtown Durham.

Continuing Education

- OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) Safety Training, annually since June 1994.
- OSHA Site Supervisor's Course in Hazardous Materials and Site Investigations [29 CFR 1910.120(e)(4)], October 1996
- OSHA Confined Space Entry Training, 1996, 2001, 2014
- MSHA Surface and Coal Mining Hazard Training, February 1996.

ATTACHMENT 8:

Endangered Species

NCORR and USFWS Correspondence and
USFWS Raleigh FO 10-Step Project Review
Package

Andrea Gievers

From: Allen, Daivon T <daivon_allen@fws.gov>
Sent: Wednesday, March 4, 2026 2:58 PM
To: Andrea Gievers
Cc: Mann, Leigh; Meliopoulos, Deeanne T
Subject: Kimberly Jones Village fka Hilton Heights/Myers Park Replacement – Caton Road Project - 2024-0035071
Attachments: 20260304_conc_NCORR_Kimberly Jones Village_2024-0035071.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon, Andrea Gievers

Thank you for the evaluation of potential effects to federally listed species. The proposed project involves new construction of a 72-unit multifamily, affordable housing complex with five residential apartment buildings, a community building, two picnic areas, paved parking areas, landscaping, and associated infrastructure. The proposed development will provide affordable housing for lower income families and replace the 72 units nearby Hilton Heights and Meyers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. You have requested our review regarding potential impacts to threatened and/or endangered species Tricolored Bat (Perimyotis subflavus) and the Southern Hognose Snake (Heterodon simus)that may have potential to be in the project areas. The following constitute the comments of the U.S. Department of the Interior, provided in accordance with provisions of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.) and the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

Based on *the project locations which will develop approximately 8.08 acres of the larger 30.84-acre parcel* and knowing *there is no tree removal proposed of* the 8.08-acre portion of the subject property which is being developed in a vacant agricultural field with frontage along West Caton Road, and knowing there is suitable habitat for the southern hog-nose snake 6.3 miles away from the action area we do not anticipate adverse effects to Tricolored Bat (Perimyotis subflavus) nor the Southern Hognose Snake (Heterodon simus)at this location. Therefore, we have no concerns related to the project's potential impact to federally listed (or proposed) species, and we are not opposed to moving forward with the project, provided all regulatory requirements are met. Based on the best information available at this time, we believe that the requirements of section 7 of the Endangered Species Act of 1973, as amended, are fulfilled. Obligations under section 7 of the Act must be reconsidered if (1) new information reveals impacts of the action that may affect listed species or critical habitat in a manner not previously considered, (2) the action is subsequently modified to include activities which were not considered during this consultation, or (3) new species are listed or critical habitat designated that might be affected by the action.

Daivon Allen
USFWS (Biological Sciences)
Ecological Services North Carolina
256-969-2899

Gievers, Andrea

From: Gievers, Andrea
Sent: Tuesday, February 24, 2026 12:02 PM
To: Raleigh, FW4
Subject: NCORR Kimberly Jones Village (FKA Hilton Heights/ Myers Park Replacement) - Project Review Request – IPaC #2024-0035071
Attachments: NCORR USFWS Project Review Kimberly Jones Village Pkg.pdf

Hello:

The North Carolina Office of Recovery and Resiliency (NCORR) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed public housing multifamily project, **Kimberly Jones Village (FKA Hilton Heights/ Myers Park Replacement – Caton Road)**, located on West Caton Road, Lumberton, Robeson County, NC 28358. The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The Subject Property consists of approximately 30.84 acres located on West Caton Road (NC 72 West) in Lumberton, NC 28358 (**Attachment 1**). The **proposed project will develop approximately 8.08 acres** of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project.

A *new* Environmental Assessment is being performed for this project. The *original* 2025 USFWS Annual Update based on conceptual plans was sent to your office. On April 29, 2025, Ms. Matthews stated the Service can concur that the project is "**not likely to adversely affect the tricolored bat especially since there is no tree removal proposed**" (emphasis added). There will be ***no tree clearing*** and ***no structures, except one culvert*** under an existing driveway, **impacted** by the proposed project. There are no USFWS or NMFS critical habitats on or near the Subject Property. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Please find attached the 10-step Project Review Package (IPaC #2024-0035071) with "**no effect**" determinations for proposed/ listed species and/ or proposed/ designated critical habitat, except a "**not likely to jeopardize the existence of species**" determination for the proposed endangered Tricolored Bat, "**may affect, not likely to adversely affect**" for the Southern Hognose Snake, and a "**no Eagle Act permit required**" determination for Bald Eagles. Thank you for your time and assistance!

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

North Carolina Department of Public Safety
Office of Recovery and Resiliency

Josh Stein, Governor
Jeffrey Smythe, Secretary

Pryor Gibson, Director

February 24, 2026

U.S. Fish and Wildlife Service
Raleigh ES Field Office
P.O. Box 33726
Raleigh, NC 27636-3726

Sent Via Email: Raleigh@fws.gov

RE: Section 7 Online Project Review Request – **New EA /Site Plan Review**
NCORR - HUD CDBG-MIT Program
Kimberly Jones Village (FKA *Hilton Heights/ Myers Park Replacement – Caton Road*)
West Caton Road (NC 72 West)
Lumberton, NC 28358
IPaC Locator ID# 2024-0035071

Dear USFWS Staff:

The North Carolina Office of Recovery and Resiliency (NCORR) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering partially funding this proposed project, **Kimberly Jones Village** (FKA Hilton Heights/ Myers Park Replacement – Caton Road) Project, West Caton Road, Lumberton, Robeson County, NC 28358. The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable and public housing shortage. The proposed development will provide public housing for low-income families in the local community. Therefore, funding for the proposed project will be provided in part by the HUD CDBG-MIT NCORR Public Housing Restoration and Infrastructure Recovery Programs for storm recovery activities in North Carolina. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project.

The purpose of this letter is to provide the U.S. Fish and Wildlife Service – Raleigh ES Field Office (USFWS) notice of the proposed project and to document compliance with Section 7 of the Endangered Species Act (ESA) of 1973 (16 U.S.C. 1531-1544, 87 Stat. 884), as well as the Migratory Bird Treaty Act (MBTA) (16 U.S.C. 703–712) and the Bald and Golden Eagle Protection Act (BGEPA) (16 U.S.C. 668-668c, 54 Stat. 250), as amended.

We have reviewed the proposed project using the USFWS Raleigh Ecological Services (ES) Field Office's (FO) online 10-step project review process and made "**no effect**" determinations for proposed/ listed species and/ or proposed/ designated critical habitat, except a "**not likely to jeopardize the existence of species**" determination for the proposed endangered Tricolored Bat, "**may affect, not likely to adversely affect**" for the Southern Hognose Snake, and a "**no Eagle Act permit required**" determination for Bald Eagles. Please find attached the 10-step Project Review Package prepared for the proposed project in accordance with all instructions provided, using the best available information to reach our conclusions.

The Kimberly Jones Village Project (proposed project) involves new construction of a 72-unit multifamily, affordable housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure (**Attachment 1**). There will be updates to Caton Road within the 90-foot proposed right-of-way, including construction of left and right turn lanes and median, which will provide safe access to the development (**Attachment 1**). The Subject Property consists of approximately 30.84 acres located on West Caton Road (NC 72 West) in Lumberton, NC 28358 (**Attachment 1**). The **proposed project will develop approximately 8.08 acres** of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100. The 8.08-acre portion of the Subject Property to be developed is a vacant agricultural field with frontage along West Caton Road (NC 72 West). The remaining 22.76 acres consist of agricultural field with forested floodplain and a wetland to the northeast. *This 24 CFR Part 58 environmental review does not cover any potential development plans on the remaining 22.76 acres on this parcel.*

Previous Consultations: NCORR submitted a request for project review to the USFWS on May 11, 2021. NCORR submitted Annual Updates to USFWS on August 30, 2022, March 28, 2024, and April 29, 2025. Since the last submission, one species, the Southern Hognose Snake, was added to the IPAC for the Subject Property. The proposed project *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a ***new Environmental Assessment*** is being performed for this project.

ESA Review: A USFWS Information for Planning and Consultation (IPaC) Official Species List and NC Natural Heritage Program (NHP) database query report were prepared for the proposed project. The USFWS Official Species List identified a total of six proposed, threatened, endangered or candidate species and no critical habitat for the proposed project area. These species include the proposed endangered **Tricolored Bat** *(Perimyotis subflavus)*, threatened **Red-cockaded Woodpecker** *(Dryobates borealis)*, threatened **American Alligator** *(Alligator mississippiensis)*, proposed threatened **Southern Hognose Snake** *(Heterodon simus)*, proposed threatened **Monarch Butterfly** *(Danaus plexippus)*, and endangered **Michaux's Sumac** *(Rhus michauxii)*. According to the NC NHP database, there are *no* federally-listed species within the proposed project area or a one-mile radius of the property boundary. The NC NHP database query report identified *no* federally-listed species, ten State-protected species, one natural area, and twenty-one managed areas within a one-mile radius of the Subject Property. The USFWS IPaC and USFWS and NMFS Critical Habitat Mappers identified *no* critical habitats at the Subject Property.

The USFWS Determination Key was used to make a "**may affect**" determination for the proposed endangered Tricolored Bat. However, there are *no* trees to be cleared and *no* structures, except *one* culvert under an existing driveway, that will be impacted by the proposed project on or near the Subject Property. On April 29, 2025, Ms. Matthews stated the Service can concur that the project is "**not likely to adversely affect the tricolored bat** especially since there is no tree removal proposed" (emphasis added). A site visit completed by S&ME Natural Resources personnel on March 2, 2021 showed the proposed "action area" consisting of an active agricultural field which had been cleared of trees. There are trees bounding the western, northern, and eastern sides of the field, but they are located well outside of the limits of disturbance (LOD) (**Attachment 1**). The HACL and its contractors are ***recommended*** to incorporate the attached USFWS lighting mitigation measures. *These mitigation measures include: "1) The use of downward-facing, full cut-off lens lights (with same intensity or less for replacement lighting) when installing new or replacing existing permanent lights; 2) Or, if using the Backlight, Uplight, Glare (BUG) system developed by the Illuminating Engineering Society, all three ratings (backlight, uplight, and glare) should be as close to zero as is possible, with a priority of "uplight" of 0; and 3) Temporary lighting should be directed away from suitable NLEB or TCB roosting habitat."* Therefore, a "**not likely to jeopardize the existence of the species**" determination is appropriate for the Tricolored Bat. The proposed threatened Southern Hognose Snake could be present on the Subject Property, but no species were observed in the open agricultural field action area. According to the HACL, the field is mowed as needed. A "**may affect, not likely to adversely affect**" determination was made for the Southern Hognose Snake.

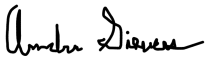
All proposed development will be completed on the 8.08-acre vacant agricultural field with frontage along West Caton Road (NC 72 West) (**Attachment 1**). The remaining 22.76 acres to be undeveloped consist of an agricultural field with forested floodplain and wetland in the northeast and a pond in the central eastern portion. Further, a permanent restrictive covenant was legally recorded on the Subject Property to preserve the 100-year floodplain and wetland. Any proposed project construction, improvements, and landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding, seeding, or other similar activities) shall ***not*** occupy or modify the 100-year floodplain or the wetland. Best management practices for erosion and sedimentation control such as silt fencing and native plants used for site restoration will be utilized during construction. Thus, measures will be implemented to ensure the proposed project will have no impacts to the small pond or wetlands during construction. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. The proposed project would not jeopardize the continued existence of ESA species or destroy or adversely modify their critical habitat.

There are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. The Official Species List identified four migratory birds including the **American Kestrel** (*Falco sparverius paulus*), **Brown-headed Nuthatch** (*Sitta pusilla*), **Chimney Swift** (*Chaetura pelagica*), and **Red-headed Woodpecker** (*Melanerpes erythrocephalus*) within the proposed project area. However, there is *no* tree clearing associated with the proposed project and any impacts would mainly be temporary during construction. A "**no Eagle Act permit required**" determination was made for Bald Eagles. The Lumber River is located approximately 0.52 mile from the Subject Property.

NCORR is submitting the above information as notification of its determinations and requests *acknowledgement* from USFWS that they have received this determination for the proposed project on migratory birds, listed endangered/threatened species, or critical habitat for species under USFWS jurisdiction. The enclosed 10-step Project Review Package provides information about the species, critical habitat, and Bald Eagles considered in our review, and the species conclusions table included in the package identifies our determinations for the resources that may be affected by the proposed project.

If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,



Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Attachments:

- 10-step Project Review Package and Correspondence

USFWS Lighting Recommendations for Bat Species

- **Permanent and Temporary Lighting**. Recent studies indicate that artificial lighting disrupts the natural reproduction and feeding patterns of nocturnal pollinators such as beetles and moths. This disruption results in a decrease of pollination rates in plants and a decrease in the health and diversity of nocturnal pollinators. Other studies have shown that bat species richness decreases with the presence of artificial lighting, with *Myotis* species being particularly vulnerable (Spoelstra et al. 2017, Stone et al. 2012, Downs 2003, Linley 2017). Road lighting deters many bat species from approaching the road, notably slow-flying, woodland-adapted species such as *Myotis* sp. (Rydell 1992; Blake et al. 1994; Stone et al. 2009, 2012). The presence of artificial lighting may cause spatial avoidance of preferred commuting routes (Stone et al. 2009) and drinking areas (Russo et al. 2017) and force light-shy bats to use suboptimal flight routes or fly further to reach foraging sites, requiring them to expend more energy (Stone et al. 2009, 2012) resulting in diminished fitness and/or reduced survivorship. Type and color of artificial lighting has been shown to impact bat species differently (Spoelstra et al. 2017, Downs 2003). Artificial lighting of any kind can cause a delay in emergence from roosts and increase the overall duration of emergence (Stone et al. 2009, Rydell et al. 2017), lower the amount of bat activity at a roost (Linley 2017), and cause high colony loss when omnidirectional lighting leaves no dark corridor to and from the roost (Rydell et al. 2017). This in turn decreases available foraging time, juvenile growth rates, and overall colony health (Stone et al. 2015). Finally, per the American Medical Association (AMA 2016) and International Dark-Sky Association (IDA), roadway lighting can have adverse consequences on human health. High-intensity light emitting diode (LED) lighting designs or poorly shielded outdoor lighting can create nighttime glare, which can decrease vision by reducing contrast. Also, blue-rich LED streetlights can suppress melatonin, impacting circadian sleep rhythms in humans.

  When developing an outdoor lighting plan, installing new outdoor lighting, maintaining or upgrading existing lights, or changing lighting types, we recommend consideration of the following measures to minimize potential adverse effects to pollinators and bats. For additional information and actions that can be taken to reduce outdoor light pollution, check out IDA's website[1].

  - For all projects involving the addition or modification of lighting:
    - Lighting should only be on when needed, only light the area that needs it, be no brighter than necessary, minimize blue light emissions, and be fully shielded (pointing downward) (IDA 2022).[1]
    - Avoid lighting landscape features such as trees, shrubs, building facades, adjacent wooded areas, and the surface waters of rivers and streams that provide suitable habitat for bats, pollinators, and other wildlife species.
  - For temporary construction lighting between March 15 and November 15:
    - Limit all construction-related lighting to whatever is necessary to maintain safety in *active* work areas.
    - If installing lighting to ensure safe passage for river users, install steady-state, solar-powered red lighting to avoid nighttime noise from generators.
  - For permanent lighting:
    - When installing new or replacing existing permanent lights, use downward-facing, full cut-off[2] lens lights (with same intensity or less for replacement lighting); or for those transportation agencies using the Backlight-Uplight-Glare (BUG) system

[1] https://www.darksky.org/our-work/lighting/lighting-for-citizens/lighting-basics/
[2] https://www.darksky.org/our-work/grassroots-advocacy/resources/glossary/

developed by the Illuminating Engineering Society[3], the goal is to be as close to 0 for all three ratings with a priority of "uplight" of 0 and "backlight" as low as practicable.

- Use light fixtures with a lower lumen output, reducing overall brightness.
- Use the shortest light poles that meet highway and safety requirements.
- If using LEDs, use lights with Type I or II distribution patterns[4] that create rectangular lighting patterns that limit light spill into adjacent habitats.
- For bridge projects, consider design features that block automobile headlights from reaching surface waters and surrounding riparian habitats.
- Prioritize use of low-pressure sodium (LPS), high-pressure sodium (HPS), or LED light sources that emit “warm” light. “Warm” light sources are those that contain low amounts of blue light in their spectrum. Choosing light sources with a color temperature of no more than 3,000 Kelvins will minimize the effects of blue light exposure (Downs 2003)[5].

[3] http://shop.innovativelight.com/media/cms/BUG_ratings_3044A7612FA89.pdf
[4] https://eyelighting.com/lighting-technology-education/led-lighting-basics/led-distribution-types
[5] https://www.darksky.org/light-pollution/human-health/

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Raleigh Ecological Services Field Office
3916 Sunset Ridge Rd
Raleigh, NC 27607
Phone: (919) 856-4520 Fax: (919) 856-4556

In Reply Refer To: 01/12/2026 20:36:44 UTC
Project Code: 2024-0035071
Project Name: Kimberly Jones Village fka Hilton Heights/Myers Park Replacement – Caton Road Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). If your project area contains suitable habitat for any of the federally-listed species on this species list, the proposed action has the potential to adversely affect those species. If suitable habitat is present, surveys should be conducted to determine the species' presence or absence within the project area. The use of this species list and/or North Carolina Natural Heritage program data should not be substituted for actual field surveys.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered

species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see https://www.fws.gov/program/migratory-bird-permit/what-we-do.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see https://www.fws.gov/library/collections/threats-birds.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/partner/council-conservation-migratory-birds.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Raleigh Ecological Services Field Office
3916 Sunset Ridge Rd
Raleigh, NC 27607
(919) 856-4520

PROJECT SUMMARY

Project Code: 2024-0035071

Project Name: Kimberly Jones Village fka Hilton Heights/Myers Park Replacement – Caton Road Project

Project Type: Residential Construction

Project Description: The Kimberly Jones Village Project (proposed project) involves new construction of a 72-unit multifamily, affordable housing complex with five residential apartment buildings, a community building, two picnic areas, paved parking areas, landscaping, and associated infrastructure. The proposed development will provide affordable housing for lower income families and replace the 72 units at nearby Hilton Heights and Meyers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016.

The Subject Property consists of approximately 30.84 acres located on West Caton Road (NC 72 West) in Lumberton, NC 28358. The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100. The 8.08-acre portion of the Subject Property to be developed is a vacant agricultural field with frontage along West Caton Road (NC 72 West). The remaining 22.76 acres consist of agricultural field with forested floodplain and a wetland to the northeast. This Part 58 environmental review does not cover any potential development plans on the remaining 22.76 acres on this parcel.

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@34.63338485,-79.06479131466494,14z



Counties: Robeson County, North Carolina

ENDANGERED SPECIES ACT SPECIES

There is a total of 6 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Tricolored Bat *Perimyotis subflavus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

BIRDS

NAME	STATUS
Red-cockaded Woodpecker *Dryobates borealis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7614	Threatened

REPTILES

NAME	STATUS
American Alligator *Alligator mississippiensis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/776	Similarity of Appearance (Threatened)
Southern Hognose Snake *Heterodon simus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3248	Proposed Threatened

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

FLOWERING PLANTS

NAME	STATUS
Michaux's Sumac *Rhus michauxii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5217	Endangered

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

---

1. The Bald and Golden Eagle Protection Act of 1940.
2. The Migratory Birds Treaty Act of 1918.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act and the Migratory Bird Treaty Act (MBTA). Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The data in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the Supplemental Information on Migratory Birds and Eagles document to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "Supplemental Information on Migratory Birds and Eagles".

MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

---

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
American Kestrel *Falco sparverius paulus* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9587	Breeds Apr 1 to Aug 31
Brown-headed Nuthatch *Sitta pusilla* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9427	Breeds Mar 1 to Jul 15
Chimney Swift *Chaetura pelagica* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9406	Breeds Mar 15 to Aug 25
Red-headed Woodpecker *Melanerpes erythrocephalus* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9398	Breeds May 10 to Sep 10

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

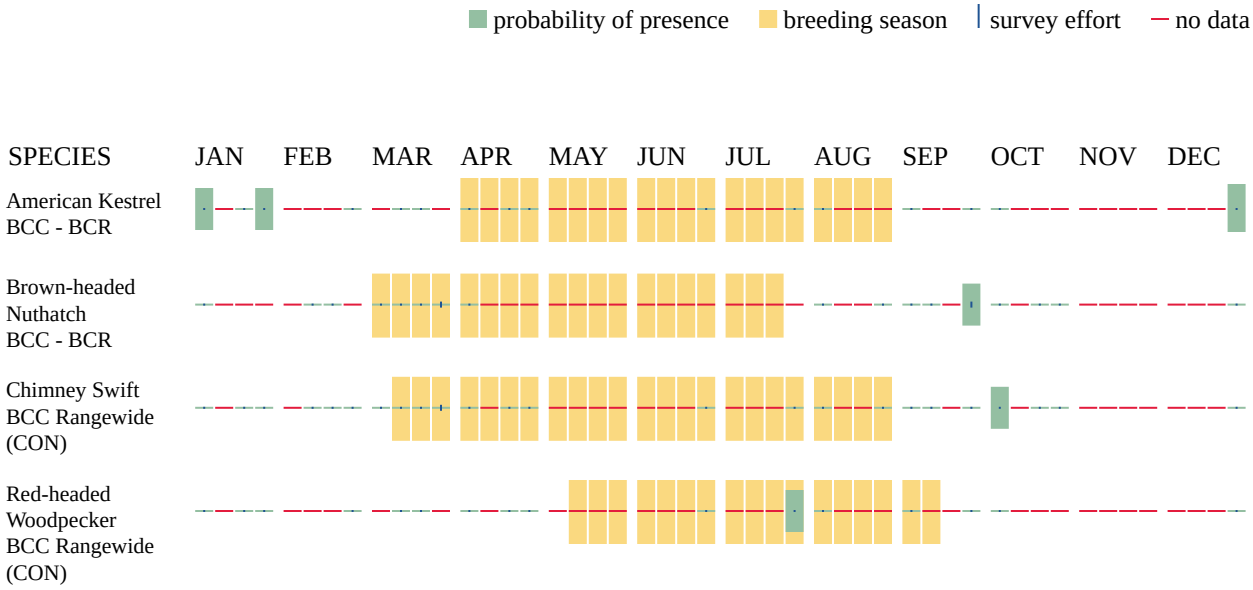
Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (▪)
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)
Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (–)
A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

IPAC USER CONTACT INFORMATION

Agency: State of North Carolina
Name: Andrea Gievers
Address: P.O. Box 110465
City: Durham
State: NC
Zip: 27709
Email andrea@arcolaenv.com
Phone: 8456821700

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Raleigh Ecological Services Field Office
3916 Sunset Ridge Rd
Raleigh, NC 27607
Phone: (919) 856-4520 Fax: (919) 856-4556

In Reply Refer To: 01/21/2026 19:31:27 UTC
Project code: 2024-0035071
Project Name: Kimberly Jones Village fka Hilton Heights/Myers Park Replacement – Caton Road Project

Federal Nexus: yes
Federal Action Agency (if applicable): State of North Carolina

Subject: Technical assistance for 'Kimberly Jones Village fka Hilton Heights/Myers Park Replacement – Caton Road Project'

Dear Andrea Gievers:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on January 21, 2026, for 'Kimberly Jones Village fka Hilton Heights/Myers Park Replacement – Caton Road Project' (here forward, Project). This project has been assigned Project Code 2024-0035071 and all future correspondence should clearly reference this number. **Please carefully review this letter. Your Endangered Species Act (Act) requirements are not complete.**

Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project. **Failure to accurately represent or implement the Project as detailed in IPaC or the Northern Long-eared Bat and Tricolored Bat Range-wide Determination Key (Dkey), invalidates this letter.**

Determination for the Northern Long-Eared Bat and Tricolored Bat

Based on your IPaC submission and a standing analysis completed by the Service, you determined the proposed Project will have the following effect determinations:

Species	Listing Status	Determination
Tricolored Bat (*Perimyotis subflavus*)	Proposed Endangered	May affect

Federal agencies must consult with U.S. Fish and Wildlife Service under section 7(a)(2) of the Endangered Species Act (ESA) when an action *may affect* a listed species. Tricolored bat is proposed for listing as endangered under the ESA, but not yet listed. For actions that may affect a proposed species, agencies cannot consult, but they can *confer* under the authority of section 7(a)(4) of the ESA. Such conferences can follow the procedures for a consultation and be adopted as such if and when the proposed species is listed. Should the tricolored bat be listed, agencies must review projects that are not yet complete, or projects with ongoing effects within the tricolored bat range that previously received a NE or NLAA determination from the key to confirm that the determination is still accurate. Projects that receive a may affect determination for tricolored bat through the key, should contact the appropriate Ecological Services Field Office if they want to conference on this species.

Other Species and Critical Habitat that May be Present in the Action Area

The IPaC-assisted determination key for the northern long-eared bat and tricolored bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- American Alligator *Alligator mississippiensis* Similarity of Appearance (Threatened)
- Michaux's Sumac *Rhus michauxii* Endangered
- Monarch Butterfly *Danaus plexippus* Proposed Threatened
- Red-cockaded Woodpecker *Dryobates borealis* Threatened
- Southern Hognose Snake *Heterodon simus* Proposed Threatened

You may coordinate with our Office to determine whether the Action may cause prohibited take of the species listed above.

Conclusion

Consultation with the Service is not complete. Further consultation or coordination with the Service is necessary for those species or designated critical habitats with a determination of “May Affect.” A “May Affect” determination in this key indicates that the project, as entered, is not consistent with the questions in the key. Not all projects that reach a “May Affect” determination are anticipated to result in adverse impacts to listed species. These projects may result in a “No Effect”, “May Affect, Not Likely to Adversely Affect”, or “May Affect, Likely to Adversely Affect” determination depending on the details of the project. Please contact our Raleigh Ecological Services Field Office to discuss methods to avoid or minimize potential adverse effects to those species or designated critical habitats.

Action Description
You provided to IPaC the following name and description for the subject Action.

1. Name

Kimberly Jones Village fka Hilton Heights/Myers Park Replacement – Caton Road Project

2. Description

The following description was provided for the project 'Kimberly Jones Village fka Hilton Heights/Myers Park Replacement – Caton Road Project':

> The Kimberly Jones Village Project (proposed project) involves new construction of a 72-unit multifamily, affordable housing complex with five residential apartment buildings, a community building, two picnic areas, paved parking areas, landscaping, and associated infrastructure. The proposed development will provide affordable housing for lower income families and replace the 72 units at nearby Hilton Heights and Meyers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016.
>
> The Subject Property consists of approximately 30.84 acres located on West Caton Road (NC 72 West) in Lumberton, NC 28358. The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100. The 8.08-acre portion of the Subject Property to be developed is a vacant agricultural field with frontage along West Caton Road (NC 72 West). The remaining 22.76 acres consist of agricultural field with forested floodplain and a wetland to the northeast. This Part 58 environmental review does not cover any potential development plans on the remaining 22.76 acres on this parcel.

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@34.63338485,-79.06479131466494,14z



DETERMINATION KEY RESULT

Based on the answers provided, the proposed Action is consistent with a determination of “may affect” for a least one species covered by this determination key.

QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of listed bats or any other listed species?

   Note: Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

   No

2. Is the action area wholly within Zone 2 of the year-round active area for northern long-eared bat and/or tricolored bat?

   Automatically answered
   No

3. Does the action area intersect Zone 1 of the year-round active area for northern long-eared bat and/or tricolored bat?

   Automatically answered
   Yes

4. Your project overlaps with an area where northern long-eared bats or tricolored bats may be present and roosting in trees year-round.

   Do you understand that your project may impact bats roosting in trees at any time during the year?

   Yes

5. Does any component of the action involve leasing, construction or operation of wind turbines? Answer 'yes' if the activities considered are conducted with the intention of gathering survey information to inform the leasing, construction, or operation of wind turbines.

   No

6. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

   Note for projects in Pennsylvania: Projects requiring authorization under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act would be considered as having a federal nexus. Since the U.S. Army Corps of Engineers (Corps) has issued the Pennsylvania State Programmatic General Permit (PASPGP), which may be verified by the PA Department of Environmental Protection or certain Conservation Districts, the need to receive a Corps authorization to perform the work under the PASPGP serves as a federal nexus. As such, if proposing to use the PASPGP, you would answer 'yes' to this question.

   Yes

7. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) funding or authorizing the proposed action, in whole or in part?

   No

8. Are you an employee of the federal action agency or have you been officially designated in writing by the agency as its designated non-federal representative for the purposes of Endangered Species Act Section 7 informal consultation per 50 CFR § 402.08?

   Note: This key may be used for federal actions and for non-federal actions to facilitate section 7 consultation and to help determine whether an incidental take permit may be needed, respectively. This question is for information purposes only.

   Yes

9. Is the lead federal action agency the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC)? Is the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC) funding or authorizing the proposed action, in whole or in part?

   No

10. Is the lead federal action agency the Federal Energy Regulatory Commission (FERC)?

    No

11. [Semantic] Is the action area located within 0.5 miles of a known bat hibernaculum or winter roost? Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your state wildlife agency.

    Automatically answered

    No

12. Does the action area contain any winter roosts or caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, or tunnels that could provide habitat for hibernating bats?

    No

13. Will the action cause effects to a bridge?

    Note: Covered bridges should be considered as bridges in this question.

    No

14. Will the action result in effects to a culvert or tunnel at any time of year?

    No

15. Are trees present within 1000 feet of the action area?

    Note: If there are trees within the action area that are of a sufficient size to be potential roosts for bats answer "Yes". If unsure, additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines.

    Yes

16. Does the action include the intentional exclusion of bats from a building or building-like structure? **Note:** Exclusion is conducted to deny bats' entry or reentry into a building. To be effective and to avoid harming bats, it should be done according to established standards. If your action includes bat exclusion and you are unsure whether northern long-eared bats or tricolored bats are present, answer "Yes." Answer "No" if there are no signs of bat use in the building/structure. If unsure, contact your local Ecological Services Field Office to help assess whether northern long-eared bats or tricolored bats may be present. Contact a Nuisance Wildlife Control Operator (NWCO) for help in how to exclude bats from a structure safely without causing harm to the bats (to find a NWCO certified in bat standards, search the Internet using the search term "National Wildlife Control Operators Association bats"). Also see the White-Nose Syndrome Response Team's guide for bat control in structures.

    No

17. Does the action involve removal, modification, or maintenance of a human-made building-like structure (barn, house, or other building) **known or suspected to contain roosting bats?**

    No

18. Will the action cause construction of one or more new roads open to the public?

    For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

    No

19. Will the action include or cause any construction or other activity that is reasonably certain to increase average night-time traffic permanently or temporarily on one or more existing roads? **Note:** For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.). .

    Yes

20. Will the increased vehicle traffic occur on any road that lies between any two areas of contiguous forest that are each greater than or equal to 10 acres in extent and are separated by less than 1,000 feet? Bats may cross a road by flying between forest patches that are up to 1,000 feet apart.

    Note: "Contiguous forest" of 10 acres or more may includes areas where multiple forest patches are separated by less than 1,000 feet of non-forested area if the forested patches, added together, comprise at least 10 acres.

    Yes

21. For every 1,000 feet of road where increased traffic is expected, will there be at least one place where bats could cross the road corridor by flying less than 33 feet (10 meters) between trees whose tops are at least 66 feet (20 meters) higher than the road surface?

    No

22. Will the proposed Action involve the creation of a new water-borne contaminant source (e.g., leachate pond, pits containing chemicals that are not NSF/ANSI 60 compliant)?

    Note: For information regarding NSF/ANSI 60 please visit https://www.nsf.org/knowledge-library/nsf-ansi-standard-60-drinking-water-treatment-chemicals-health-effects

    No

23. Will the proposed action involve the creation of a new point source discharge from a facility other than a water treatment plant or storm water system?

    No

24. Will the action include drilling or blasting?

    No

25. Will the action involve military training (e.g., smoke operations, obscurant operations, exploding munitions, artillery fire, range use, helicopter or fixed wing aircraft use at night)?

    No

26. Will the proposed action involve the use of herbicides or pesticides (e.g., fungicides, insecticides, or rodenticides)?

    No

27. Will the action include or cause activities that are reasonably certain to cause chronic or intense nighttime noise (above current levels of ambient noise in the area) in suitable summer habitat for the northern long-eared bat or tricolored bat during the active season?

    Chronic noise is noise that is continuous or occurs repeatedly again and again for a long time. Sources of chronic or intense noise that could cause adverse effects to bats may include, but are not limited to: road traffic; trains; aircraft; industrial activities; gas compressor stations; loud music; crowds; oil and gas extraction; construction; and mining.

    Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines.

    No

28. Does the action include, or is it reasonably certain to cause, the use of permanent or temporary artificial lighting within 1000 feet of suitable northern long-eared bat or tricolored bat roosting habitat?

    Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines.

    Yes

29. Will the action cause an increase in the extent of suitable forested habitat exposed to artificial lighting?

    Yes

30. Will the action use only downward-facing, full cut-off lens lights (with same intensity or less for replacement lighting) when installing new or replacing existing permanent lights?

    Or for those transportation agencies using the Backlight, Uplight, Glare (BUG) system developed by the Illuminating Engineering Society, will all three ratings (backlight, uplight, and glare) be as close to zero as is possible, with a priority of "uplight" of 0?

    No

31. Does the action area intersect the tricolored bat species list area?

    Automatically answered

    Yes

32. Is the action area located within 0.5-mile of radius of an entrance/opening to any known tricolored bat hibernacula or winter roost?

    Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your state wildlife agency.

    Automatically answered

    No

33. [Semantic] Is the action area located within 0.25 miles of a culvert that is known to be occupied by northern long-eared or tricolored bats? **Note:** The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

    Automatically answered
    No

34. Your project overlaps with an area where tricolored bats may be present and roosting in trees year-round.

    Has a presence/probable absence survey for the tricolored bat following the Service's Range-wide Indiana Bat and Northern Long-Eared Bat Survey Guidelines been conducted within the project area? If unsure, answer "No."

    No

35. Your project overlaps with an area where tricolored bats may be present and roosting in trees year-round.

    Is suitable tricolored bat habitat present within 1000 feet of project activities? Note: If there are trees within the action area that may provide potential roosts for tricolored bats (e.g., clusters of leaves in live and dead deciduous trees, Spanish moss (*Tillandsia usneoides*), clusters of dead pine needles of large live pines) answer "Yes." Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines.

    Yes

36. Do you have any documents that you want to include with this submission?

    No

PROJECT QUESTIONNAIRE

IPAC USER CONTACT INFORMATION

Agency: State of North Carolina
Name: Andrea Gievers
Address: P.O. Box 110465
City: Durham
State: NC
Zip: 27709
Email andrea@arcolaenv.com
Phone: 8456821700

NC DEPARTMENT OF
NATURAL AND CULTURAL RESOURCES

Josh Stein, **Governor**
Pamela B. Cashwell
Secretary
Misty Franklin
Deputy Director for Natural Heritage

NCNHDE-33316

January 12, 2026

Andrea Gievers
NCORR
P.O. Box 110465
Durham, NC 27709
RE: Kimberly Jones Village fka Hilton Heights/ Myers Park

Dear Andrea Gievers:

The North Carolina Natural Heritage Program (NCNHP) appreciates the opportunity to provide information about natural heritage resources for the project referenced above.

Based on the project area mapped with your request, a query of the NCNHP database indicates that there are no records for rare species, important natural communities, natural areas, and/or conservation/managed areas within the proposed project boundary. Please note that although there may be no documentation of natural heritage elements within the project boundary, it does not imply or confirm their absence; the area may not have been surveyed. The results of this query should not be substituted for field surveys where suitable habitat exists. In the event that rare species are found within the project area, please contact the NCNHP so that we may update our records.

The attached 'Potential Occurrences' table summarizes rare species and natural communities that have been documented within a one-mile radius of the property boundary. The proximity of these records suggests that these natural heritage elements may potentially be present in the project area if suitable habitat exists. Tables of natural areas and conservation/managed areas within a one-mile radius of the project area, if any, are also included in this report.

If a Federally-listed species is found within the project area or is indicated within a one-mile radius of the project area, the NCNHP recommends contacting the US Fish and Wildlife Service (USFWS) for guidance. Contact information for USFWS offices in North Carolina is found here: https://www.fws.gov/our-facilities?type=%5B%22Conservation%20Office%22%5D&state_name=%5B%22North%20Carolina%22%5D.

Please note that natural heritage element data are maintained for the purposes of conservation planning, project review, and scientific research, and are not intended for use as the primary criteria for regulatory decisions. Information provided by the NCNHP database may not be published without prior written notification to the NCNHP, and the NCNHP must be credited as an information source in these publications. Maps of NCNHP data may not be redistributed without permission.

Also note that if a Dedicated Nature Preserve (DNP), Registered Natural Heritage Area (RHA), or a NC Land and Water Fund (NCLWF) Project or Conservation Agreement are documented near the project area, NCNHP or NCLWF staff may provide additional correspondence.

If you have questions regarding the information provided in this letter or need additional assistance, please contact the NCNHP at natural.heritage@dncr.nc.gov.

Sincerely,
NC Natural Heritage Program

Natural Heritage Element Occurrences, Natural Areas, and Managed Areas Within a One-mile Radius of the Project Area
Kimberly Jones Village fka Hilton Heights/ Myers Park
January 12, 2026
NCNHDE-33316

Element Occurrences Documented Within a One-mile Radius of the Project Area

Taxonomic Group	EO ID	Scientific Name	Common Name	Last Observation Date	Element Occurrence Rank	Accuracy	Federal Status	State Status	Global Rank	State Rank
Caddisfly	41587	Rhyacophila sp. 1	a caddisfly	2016-03-12	E	3-Medium	---	Significantly Rare	G2G3	S2
Dragonfly or Damselfly	33769	Somatochlora georgiana	Coppery Emerald	2004-Pre	H?	5-Very Low	---	Significantly Rare	G3G4	S1?
Dragonfly or Damselfly	33789	Triacanthagyna trifida	Phantom Darner	2004-Pre	H?	5-Very Low	---	Significantly Rare	G5	S1
Freshwater Fish	36966	Alburnops chalybaeus	Ironcolor Shiner	1997-05-27	H?	3-Medium	---	Threatened	G4	S2S3
Freshwater Fish	29762	Cyprinella leptocheilus	Siouan Thinlip Chub	2010-07-07	E	3-Medium	---	Special Concern	G2	S2
Freshwater Fish	31779	Enneacanthus chaetodon	Blackbanded Sunfish	2010-07-07	E	3-Medium	---	Significantly Rare	G3	S3
Natural Community	27516	Blackwater Bottomland Hardwoods (Swamp Transition Subtype)	Blackwater Bottomland Hardwoods (Swamp Transition Subty	2017	AB	2-High	---	---	G3G5	S3
Natural Community	41269	Cypress--Gum Swamp (Blackwater Subtype)	Cypress--Gum Swamp (Blackwater Subtype)	2017	A	3-Medium	---	---	G4?	S4
Vascular Plant	26672	Ditrysinia fruticosa	Sebastian-bush	2008-05-07	A?	4-Low	---	Significantly Rare Peripheral	G5	S2
Vascular Plant	472	Ludwigia brevipes	Long Beach Seedbox	1954-09-13	H	3-Medium	---	Significantly Rare Throughout	G2	S1

Natural Areas Documented Within a One-mile Radius of the Project Area

Site Name	Representational Rating	Collective Rating
Lumber River Swamp/Avent Landing	R2 (Very High)	C5 (General)

Managed Areas Documented Within a One-mile Radius of the Project Area

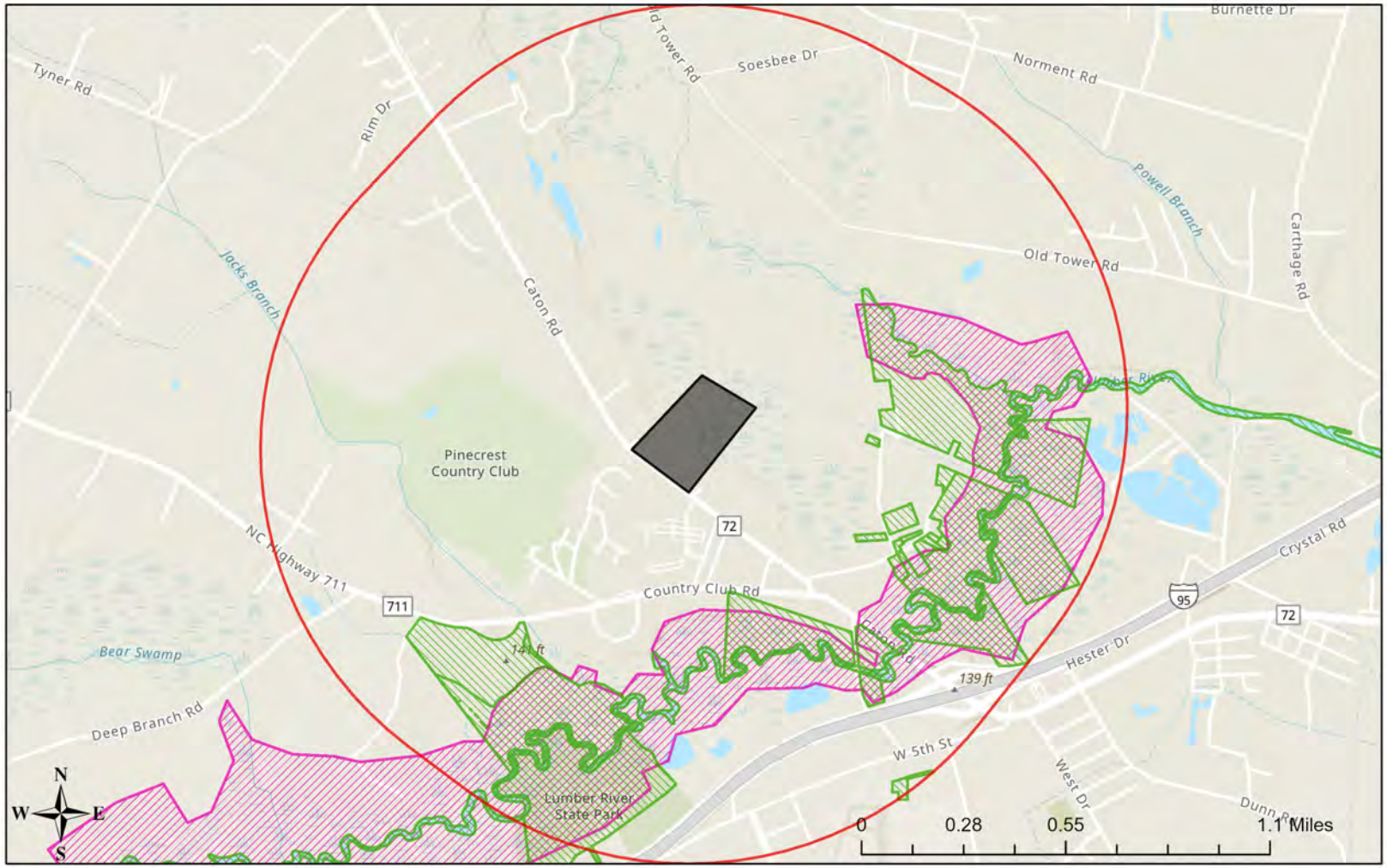
Managed Area Name	Owner	Owner Type
City of Lumberton Open Space	City of Lumberton	Local Government
Lumber River Conservancy Preserve	Lumber River Conservancy	Private

Managed Areas Documented Within a One-mile Radius of the Project Area

Managed Area Name	Owner	Owner Type
Lumber River Conservancy Preserve	Lumber River Conservancy	Private
Lumber River State Park	NC DNCR, Division of Parks and Recreation	State
NC Wildlife Resources Commission McNeills Bridge Access Area	NC Wildlife Resources Commission	State
Robeson County Open Space	Robeson County	Local Government
Robeson County Open Space	Robeson County	Local Government
Robeson County Open Space	Robeson County	Local Government
Robeson CRV Center	NC Department of Adult Correction	State
Lumber National Wild and Scenic River	US National Park Service	Federal
Lumber State Natural and Scenic River	NC DNCR, Division of Parks and Recreation	State
NC Hazard Mitigation Buyout Property - Robeson County	NC DPS, Division of Emergency Management	State
NC Hazard Mitigation Buyout Property - Robeson County	NC DPS, Division of Emergency Management	State
NC Hazard Mitigation Buyout Property - Robeson County	NC DPS, Division of Emergency Management	State
NC Hazard Mitigation Buyout Property - Robeson County	NC DPS, Division of Emergency Management	State
NC Hazard Mitigation Buyout Property - Robeson County	NC DPS, Division of Emergency Management	State
NC Hazard Mitigation Buyout Property - Robeson County	NC DPS, Division of Emergency Management	State
NC Hazard Mitigation Buyout Property - Robeson County	NC DPS, Division of Emergency Management	State
NC Hazard Mitigation Buyout Property - Robeson County	NC DPS, Division of Emergency Management	State
NC Hazard Mitigation Buyout Property - Robeson County	NC DPS, Division of Emergency Management	State
NC DPS Lumber River Swamp Dedicated Nature Preserve	NC DNCR, Natural Heritage Program	State

Definitions and an explanation of status designations and codes can be found at https://ncnhde.natureserve.org/help. Data query generated on January 12, 2026; source: NCNHP, Fall (October) 2025. Please resubmit your information request if more than one year elapses before project initiation as new information is continually added to the NCNHP database.

NCNHDE-33316: Kimberly Jones Village fka Hilton Heights/ Myers Park



January 12, 2026

- NHP Natural Area (NHNA)
- Managed Area (MAREA)
- Buffered Project Boundary
- Project Boundary

Esri, NASA, NGA, USGS, FEMA
State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Critical Habitat for Threatened & Endangered Species [USFWS]

Final Polygon Features

Proposed Polygon Features



0.2mi

A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

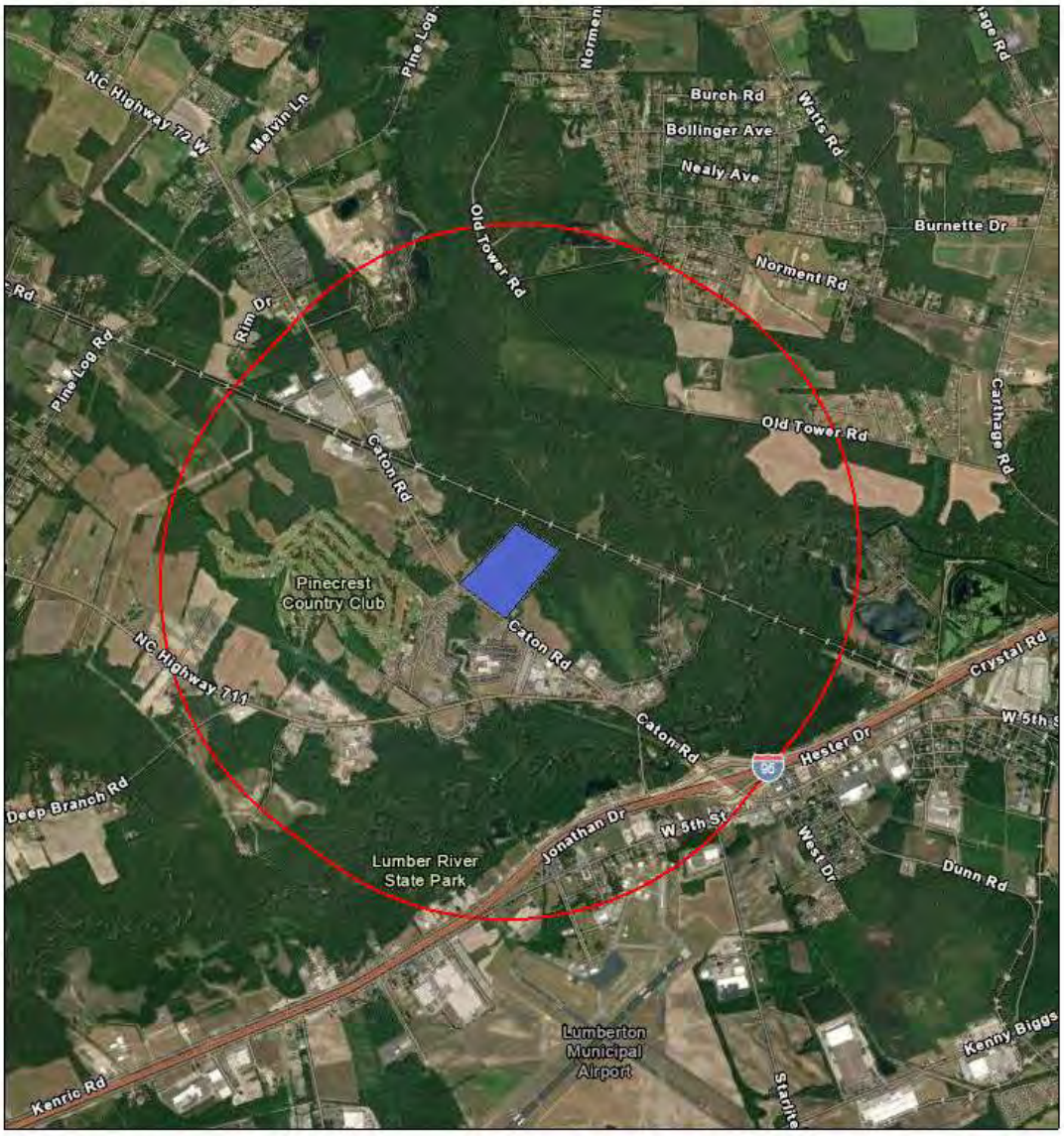
NC CGIA, Vantor | Esri Community Maps Contributors, State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

NMFS Critical Habitat Report - Kimberly Jones Village

Area of Interest (AOI) Information

Area : 10.67 km²

Jan 13 2026 10:03:15 Central Standard Time



Kimberly Jones Village - shapefile

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NOAA National Marine Fisheries Service

Summary

Name	Count	Area(km²)	Length(m)
All Critical Habitat Polyline	0	N/A	0
All Critical Habitat Polygon	0	0	N/A

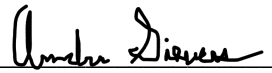
Species Conclusions Table

Project Name: Kimberly Jones Village (FKA Hilton Heights/Myers Park) - New Site Plans

Date: 02/17/2026

Species / Resource Name	Conclusion	ESA Section 7 / Eagle Act Determination	Notes / Documentation
Tricolored Bat	No suitable habitat in action area	NLTJES/ MANLTAA	No tree clearing and no structures just one culvert impacted
Red-cockaded Woodpecker	No suitable habitat in action area	No Effect	No tree clearing. No mature pine or other tree stands in action area.
American Alligator	No suitable habitat in action area	No Effect	A small pond is located on the parcel but outside the action area & too small to support species. No species observed.
Southern Hognose Snake	Potential habitat near action area	May Affect, Not Likely to Adversely Affect	No species observed in open agricultural field action area. Field is mowed as needed.
Monarch Butterfly	No suitable habitat in action area	No Effect	Previously active agricultural land. Foraging flower habitat but no milkweed observed. Field is mowed as needed.
Michaux's Sumac	No suitable habitat in action area	No Effect	No suitable habitat - species prefers basic soils. Action area previously agriculture land.
Bald Eagle	Unlikely to disturb	No Eagle Act Permit Required	No tree clearing and closest large waterbody is 0.52-mile SE of site.

Acknowledgement: I agree that the above information about my proposed project is true. I used all of the provided resources to make an informed decision about impacts in the immediate and surrounding areas.



Signature /Title

02/17/2026

Date

ATTACHMENT 1:

Proposed Project Location Maps and Site Plans

Kimberly Jones Village - Aerial Map



December 30, 2025

Kimberly Jones Village

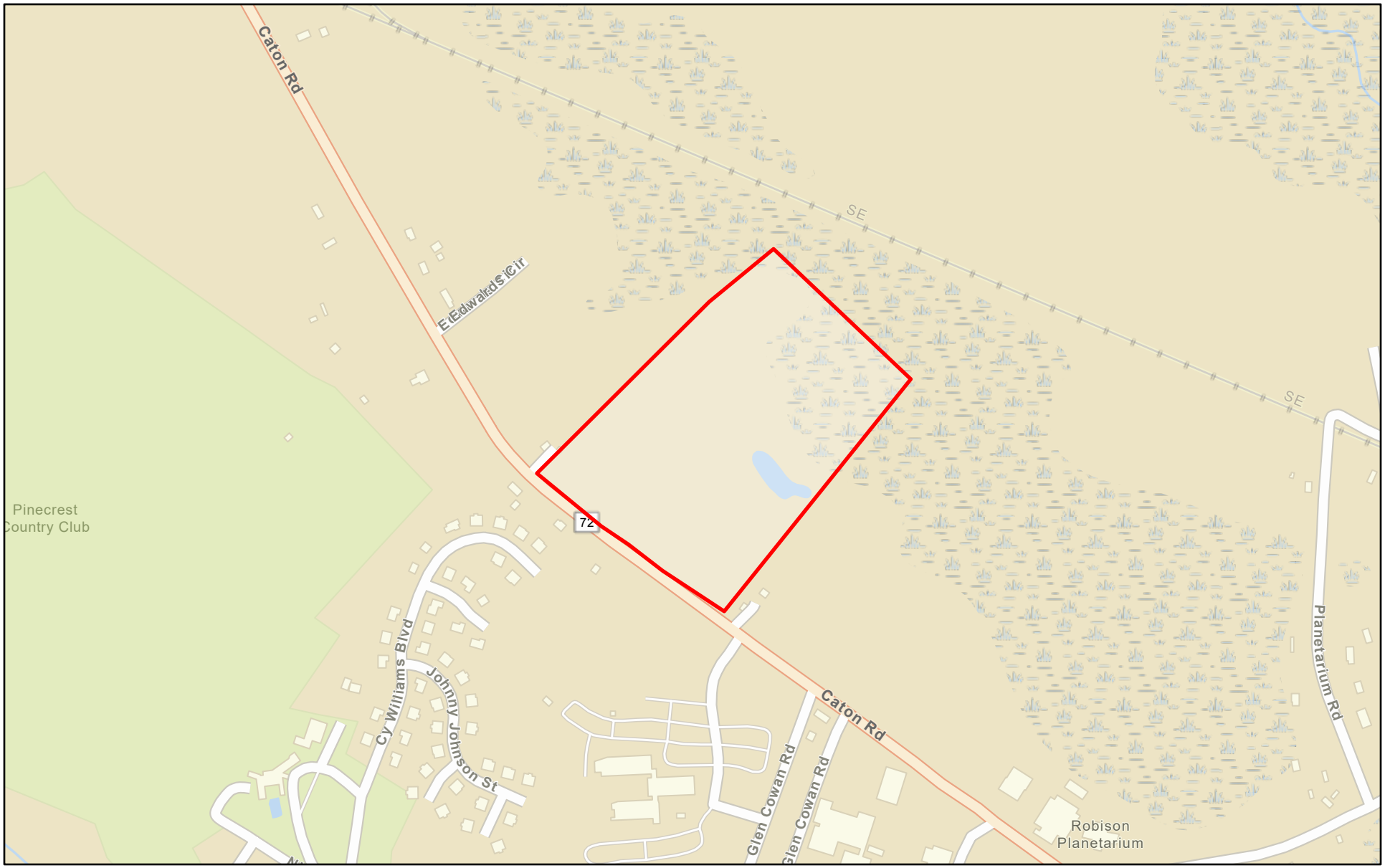
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Kimberly Jones Village - Street Map



December 22, 2025

Kimberly Jones Village

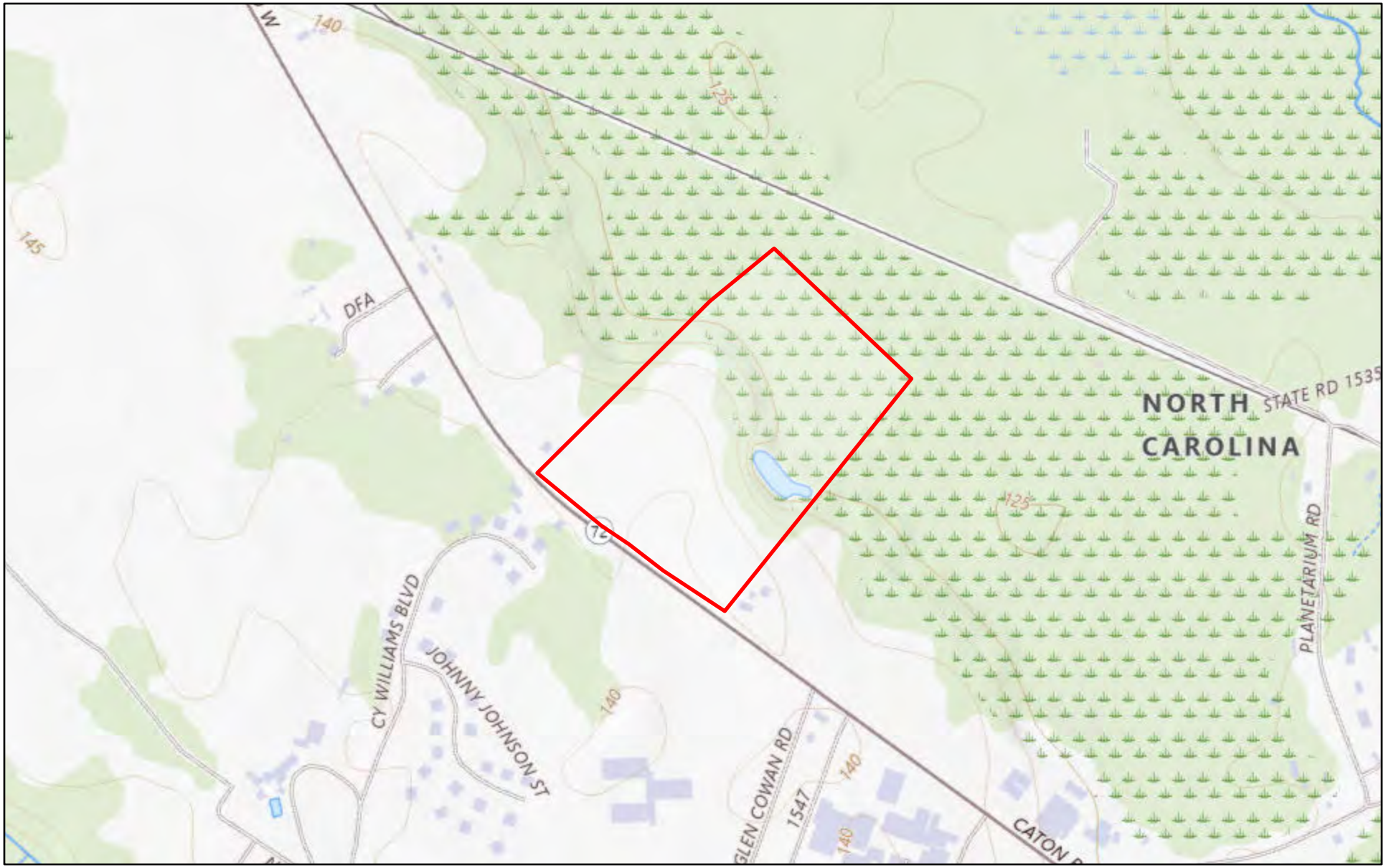
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Kimberly Jones Village - Topographic Map



December 22, 2025

Kimberly Jones Village

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography

Robeson County Government

PROPERTY REPORT - PRINT

Property Owner

HOUSING AUTHORITY OF THE CITY
OF LUMBERTON

Owner's Mailing Address

P O BOX 709
LUMBERTON , NC 28359

Property Location Address

W CATON RD

Administrative Data

Parcel Ref No.	**16100100502**
PIN	**938201223000**
Account No.	**1026131001**
Tax District	**TOWN LUMBERTON**
Land Use Code	**E-15**
Land Use Desc	**HOUSING AUTHORITY**
Subdiv Code	
Subdiv Desc	
Neighborhood	**32C28**

Administrative Data

Legal Desc	**N/S OF HWY 72**
Deed Bk/Pg	**02307 / 0513**
Plat Bk/Pg	**56 / 164**

Sales Information

Grantor	**PAGE ELLIS E III ET ALS**
Sold Date	**2021-09-29**
Sold Amount $	**113,000**

Valuation Information

Market Value $ **218,900**

Market Value - Land and all permanent improvements, if any, effective January 1, 2024, date of County's most recent General Reappraisal

Assessed Value $ **218,900**

If Assessed Value not equal Market Value then subject parcel designated as a special class -agricultural, horticultural, or forestland and thereby eligible for taxation on basis of Present-Use and/or reduction from a formal appeal procedure

Land Supplemental

Map Acres	**30.84**
Tax District Note	
Present-Use Info	

Improvement Detail

(1st Major Improvement on Subject Parcel)

Year Built	**0**
Built Use/Style	
Current Use	/
* Percent Complete	**0**
Heated Area (S/F)	**0**
** Bathroom(s)	**0 Full Bath(s) 0 Half Bath(s)**
** Bedroom(s)	**0**
Fireplace (Y/N)	**N**
Basement (Y/N)	**N**
Attached Garage (Y/N)	**N**
*** Multiple Improvements	**000**

* Note - As of January 1
* * Note - Bathroom(s), Bedroom(s), shown for description only
* * * Note - If multiple improvements equal "MLT" then parcel includes additional major improvements

Improvement Valuation (1st Major Improvement on Subject Parcel)

* Improvement Market Value $	** Improvement Assessed Value $
0	**0**

* Note - Market Value effective Date equal January 1, 2024, date of County's most recent General Reappraisal
** Note - If Assessed Value not equal Market Value then variance resulting from formal appeal procedure

Land Value Detail (Effective Date January 1, 2010, date of County's most recent General Reappraisal)

Land Market Value (LMV) $	Land Present-Use Value (PUV) $ **	Land Total Assessed Value $
218,900	**218,900**	**218,900**

** Note: If PUV equal LMV then parcel ***has not*** qualified for present use program

ABBREVIATIONS:

A	AREA
ABND	ABANDONED
ABC	AGGREGATE BASE COURSE
AFF	ABOVE FINISHED FLOOR
APRX	APPROXIMATE
ASPH	ASPHALT
ASSY	ASSEMBLY
AVG	AVERAGE
ARV	AIR RELEASE VALVE
AZ	AZIMUTH
AWWA	AMERICAN WATER WORKS ASSOCIATION
B-B	BACK OF CURB TO BACK OF CURB
BLDG	BUILDING
BM	BENCHMARK
BO	BLOW-OFF
BOA	BLOW-OFF ASSEMBLY
BOT	BOTTOM
BW	BARBED WIRE
C&G	CURB AND GUTTER
CB	CATCH BASIN
C	CENTERLINE
CIP	CAST IRON PIPE
CI	CURB INLET
CLR	CLEARANCE
CM	CONCRETE MONUMENT
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COMM	COMMUNICATIONS
CONC	CONCRETE
CONT	CONTINUOUS
CSTR	CONSTRUCTION
CONTR	CONTRACTOR
COR	CORNER
CPED	CABLE TV PEDESTAL
CLVT	CULVERT
D	DEPTH
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DIM	DIMENSION
DISCH	DISCHARGE
DIST	DISTANCE
DNF	DID NOT FIND
DOT	DEPARTMENT OF TRANSPORTATION
DW	DOMESTIC WATER
DELTA	
E	EAST
E-E	EDGE OF PAVEMENT TO EDGE OF PAVEMENT
EACH	EACH
EFF	EFFLUENT
EIP	EXISTING IRON PIPE
EL	ELEVATION
ELEC	ELECTRIC
EPED	ELECTRIC PEDESTAL
EP	EDGE OF PAVEMENT
EW	EACH WAY
EWTR	EDGE OF WATER
Ex	EXISTING
EXPJT	EXPANSION JOINT
FDC	FIRE DEPARTMENT CONNECTION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FHA	FIRE HYDRANT ASSEMBLY
FHL	FIRE HYDRANT LEG
FHV	FIRE HYDRANT VALVE
FIN	FINISH
FLG	FLAG
FLNG	FLANGE
FM	FORCE MAIN
FOHH	FIBER OPTIC HAND HOLE
FOM	FIBER OPTIC MARKER
FOPD	FIBER OPTIC PEDESTAL
FP	FIRE PROCECTION
FPS	FEET PER SECOND
FT	FEET
FTG	FOOTING

G	GAS
GA	GAUGE
GALV	GALVANIZED
GM	GAS METER
GPM	GALLONS PER MINUTE
GR	GRADE
GTV	GATE VALVE
GV	GAS VALVE
GYP	GYPSUM
HCP	HANDICAPPED
HH	HAND HOLE
HORZ	HORIZONTAL
HP	HORSE POWER
HWA	HIGH WATER ALARM
HWL	HIGH WATER LEVEL
ID	INSIDE DIAMETER
IN	INCH
IN/HR	INCHES PER HOUR
INF	INFLUENT
INT	INTERSECTION
INV	INVERT
IPS	IRON PIPE SET
ISL	ISLAND
JB	JUNCTION BOX
KWY	KEYWAY
L	LENGTH
LF	LINEAR FEET
LP	LIGHT POLE
LT	LEFT
LWL	LOW WATER LEVEL
MAX	MAXIMUM
MATL	MATERIAL
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINMUM
MJ	MECHANICAL JOINT
MON	MONUMENT
N	NORTH
NAD 83	NORTH AMERICAN DATUM 83
NCWN	NORMAL CROWN
NC GRID	NORTH CAROLINA GRID
NCGS	NORTH CAROLINA GEODETIC SURVEY
No.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
NWL	NORMAL WATER LEVEL
N/A	NOT AVAILABLE
N/R	NOT REQUIRED
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
ORIG	ORIGINAL
P	PROPERTY LINE
PC	POINT OF CURVATURE
PE	PLAIN END
PED	PEDESTAL
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POB	POINT OF BEGINNING
POC	POINT OF CONNECTION
POE	POINT OF ENDING
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PT	POINT OR POINT OF TANGENCY
PUE	PERMANENT UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REF	REFERENCE
REQ'D	REQUIRED
REINF	REINFORCED
RET	RETAINING
REV	REVISED

RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
RT	RIGHT
R/W	RIGHT-OF-WAY
S	SOUTH
SCH	SCHEDULE
SDMH	STORM DRAINAGE MANHOLE
SF	SILT FENCE
SHT	SHEET
SGNL	SIGNAL POLE
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
SSTL	STAINLESS STEEL
ST	STREE
STA.	STATION
STD	STANDARD
SYM	SYMBOL
S/W	SIDEWALK
T	TANGENT
TBM	TEMPORARY BENCHMARK
TCE	TEMPORARY CONSTRUCTION EASEMENT
TCP	TERRA COTTA PIPE
TDD	TEMPORARY DIVERSION DITCH
TEMP	TEMPORARY
THH	TELEPHONE HAND HOLE
THK	THICK
TOC	TOP OF CURB
TOP	TOP OF SLOPE
TOW	TOP OF WALL
TPED	TELEPHONE PEDESTAL
TPHN	TELEPHONE
TRANS	TRANSFORMER
TRFCBX	TRAFFIC SIGNAL CONTROL BOX
TRFCPL	TRAFFIC SIGNAL POLE
TYP	TYPICAL
UMKR	UTILITY MARKER
UP	UTILITY POLE
U/G	UNDERGROUND
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VOL	VOLUME
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WL	WATER LINE
WM	WATER METER
WT	WEIGHT
WV	WATER VALVE
WTP	WATER TREATMENT PLANT
WWF	WELDED WIRE FABRIC
WWTP	WASTE WATER TREATMENT PLANT
W/	WITH
YH	YARD HYDRANT
YI	YARD INLET

LEGEND

Font Style Indicates Existing Features

FONT STYLE INDICATES DESIGN FEATURES

SURVEY

	CODE	*Existing*	PROPOSED
BENCHMARK	BM		
CONCRETE MONUMENT FOUND	CMF		
CONCRETE MONUMENT SET	CMS		
CONTROL POINT	CP		
GEOTECHNICAL BORE	BORE		
IRON PIPE FOUND	IPF		
IRON PIPE SET	IPS		
IRON ROD FOUND	IRF		
IRON ROD SET	IRS		
MAG NAIL FOUND	MNF		
MAG NAIL SET	MNS		
MILE MARKER (HWY)	MM		
MILE MARKER (RR)	MM		
NAIL FOUND	NLF		
NAIL SET	NLS		
PK NAIL FOUND	PKF		
PK NAIL SET	PKS		
PROPERTY LINE			
TEMPORARY BENCHMARK	TBM		
WETLAND FLAG	WLF		

EASEMENTS

	Existing	PROPOSED
ACCESS EASEMENT	*AE*	AE
DRAINAGE EASEMENT	*SDE*	PDE
PUBLIC UTILITY EASEMENT	*UE*	PUE
RIGHT-OF-WAY		RW
SEWER EASEMENT	*SSE*	SSE
TEMPORARY CONSTRUCTION EASEMENT		TCE
WATER EASEMENT	*WLE*	WLE

EROSION CONTROL

	CODE	*Existing*	PROPOSED
CHECK DAM	RCHK		
INLET PROTECTION			
RIP-RAP	RPRP		
LIMITS OF DISTURBANCE			LOD
LIMITS OF DISTURBANCE @ ACCESS EASEMENT			LOD/PAE
LIMITS OF DISTURBANCE @ EDGE OF PAVEMENT		LOD/*EP*	
LIMITS OF DISTURBANCE @ RIGHT-OF-WAY		LOD/*RW*	LOD/RW
LIMITS OF DISTURBANCE @ UTILITY EASEMENT		LOD/*UE*	LOD/PUE
LIMITS OF DISTURBANCE @ TEMPORARY CONSTRUCTION EASEMENT			LOD/TCE
LIMITS OF DISTURBANCE @ TEMPORARY CONSTRUCTION ACCESS			LOD/TCA
RIPARIAN BUFFER - ZONE 1	RBZ1	*RBZ1*	
RIPARIAN BUFFER - ZONE 2	RBZ2	*RBZ2*	
SILT FENCE	SF	*SF*	SF
SILT FENCE OUTLET	SFOLT		
SILT FENCE / TREE PROTECTION FENCE	SF/TPF		SF/TPF
SUPER SILT FENCE	SSF		SSF
TREE PROTECTION FENCE	TPF		TPF
WATTLE	WTTL		
WATTLE BARRIER	WB		WB

ROADWAY

	CODE	*Existing*	PROPOSED
ASPHALT DRIVEWAY			
ASPHALT OVERLAY			
BRICK DRIVEWAY			
BRICK SIDEWALK / WALKWAY			
BRIDGE	BRDG		
CONCRETE DRIVEWAY			
CONCRETE DRIVEWAY (STAMPED)			
CONCRETE SIDEWALK / WALKWAY	SWLK		
BACK OF CURB	BC		
FACE OF CURB	FC		
EDGE OF PAVEMENT	EP		
FLOWLINE	FLOW		
GUARDRAIL	GDRL		
GRAVEL DRIVEWAY / PATH			
SOIL DRIVEWAY / PATH			

SITE

	CODE	*Existing*	PROPOSED
AREA LIGHT / LIGHT POLE	LP		
BOLLARD	BOL		
BUFFER			
CURB FLOW LINE			
FENCE	FNC	X X	X X
FIRE HOSE	HOSE		HOSE
FIRE WATER LINE	FWL	*FWL*	FWL
SIGN	SN		

STORM DRAINAGE

	CODE	*Existing*	PROPOSED
CATCH BASIN / COMBINATION INLET	CB		
CURB INLET	CI		
DROP INLET	DI		
FLARED END SECTION	FES		
JUNCTION BOX	JB		
DRAINAGE MANHOLE	SDMH		
STORM DRAINAGE PIPE			

SEWER

	CODE	*Existing*	PROPOSED
AIR RELEASE VALVE IN MANHOLE (FORCE MAIN)	ARVMH		
CLEAN OUT	SSCO		
SEWER FORCE MAIN	FM	*FM*	FM
SEWER LINE	SS	*SS*	SS
SEWER MANHOLE	SSMH		
SEWER TEST PORT	TPRT		
PLUG	PLUG		

OTHER

	CODE	*Existing*	PROPOSED
FINISHED FLOOR ELEVATION, RIGHT OF ALIGNMENT	FFE		
FINISHED FLOOR ELEVATION, LEFT OF ALIGNMENT	FFE		

UTILITIES

	CODE	*Existing*	PROPOSED
CABLE TV CABLE	CTV	*CTV*	CTV
CABLE TV HAND HOLE	CHH		
CABLE TV PEDESTAL	CPED		
UNDERGROUND ELECTRICAL CABLE	UGE	*UGE*	UGE
OVERHEAD ELECTRICAL WIRE	OHE	*OHE*	OHE
ELECTRICAL HAND HOLE	EHH		
ELECTRICAL MANHOLE	EMH		
ELECTRICAL METER	EM		
ELECTRICAL PEDESTAL	EPED		
FIBER OPTIC CABLE	FOC	*FOC*	FOC
FIBER OPTIC HAND HOLE	FOHH		
GAS LINE	GL	*G*	G
GAS METER	GM		
GAS VALVE	GV		
GUY / ANCHOR WIRE	GUY		
LIGHT POLE / AREA LIGHT	LP		
POWER POLE	PP		
STEAM MANHOLE	STMH		
TELECOMMUNICATIONS CABLE	COM	*COM*	COM
TELECOMMUNICATIONS MANHOLE	TMH		
TELEPHONE CABLE	COM	*COM*	COM
TELEPHONE HAND HOLE	THH		
TELEPHONE PEDESTAL	TPED		
TRAFFIC SIGNAL BOX	TFCB		
TRAFFIC SIGNAL POLE	TFCP		
TRANSFORMER	TRNS		
UTILITY MARKER / WARNING POST	WIT		
UTILITY POLE	UP		

VEGETATION

	CODE	*Existing*	PROPOSED
CONIFEROUS TREE	CTREE		
DECIDUOUS TREE	DTREE		
HEDGE / SHRUB ROW	HED		
LANDSCAPING	LSCP		
SHRUB	SHB		
STUMP			
SHRUB (TO BE REMOVED)			
TREE (TO BE REMOVED)			
TREELINE / WOODS			

WATER

	CODE	*Existing*	PROPOSED
AIR RELEASE VALVE IN MANHOLE	ARVMH		
BLOW OFF	BO		
BLOW OFF (TEMPORARY)	BOA		
FIRE HYDRANT	FH		
FIRE HYDRANT VALVE	FHV		
PLUG	PLUG		
MONITORING WELL	MW		
REDUCER / INCREASER	RDCR		
WATER LINE	WL	*WL*	WL
WATER METER	WM		
WATER VALVE	WV		
YARD HYDRANT	YH		

Know what's **below.** **811** before you dig.

Notify **NC811** Three Full Working Days Before Digging
Dial 811 or 1-800-632-4949, or visit www.nc811.org

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number : F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON, NC
(910) 671-8200
KIMBERLY JONES VILLAGE

LEGEND

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER AMY ANASTASIA M. WADSWORTH

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 12-15-2025
SCALE: AS SHOWN

SHEET NO.
C-0.1

GENERAL NOTES

1) ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF LUMBERTON, N.C. DEPARTMENT OF TRANSPORTATION, AND NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY STANDARDS AND SPECIFICATIONS.
2) STREET ADDRESS NUMBERS SHALL BE ASSIGNED PRIOR TO BUILDING PERMITS BEING ISSUED. THE BUILDER SHALL POST THE ADDRESS NUMBERS (MIN. 4") IN FULL VIEW OF THE STREET IMMEDIATELY UPON CONSTRUCTION.
3) ALL CONCRETE SIDEWALKS SHALL BE FULL 4" THICK 4000 PSI CONCRETE WITH 1" DEEP GROOVE CONTROL JOINTS AT INTERVALS INDICATED ON THE SITE PLAN. PROVIDE EXPANSION JOINTS ADJACENT TO ALL RIGID STRUCTURES. EXPANSION JOINT SPACING SHALL NOT EXCEED 30".
4) ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
5) SEE ARCHITECTURAL PLAN FOR EXACT LOCATION & SIZE OF WATER, SEWER CONNECTIONS.
6) DRIVEWAY SHALL BE CONSTRUCTED TO STATE & LOCAL CODES.
7) ACCESSIBLE PARKING:
   a. AN ACCESSIBLE PARKING SPACE SHALL HAVE NO GREATER SLOPE THAN $\frac{1}{4}$" PER FOOT ACROSS THE SPACE.
   b. ALL ACCESSIBLE PARKING SPACES SHALL DISPLAY APPROVED RESERVED PARKING SPACE SIGNS AS PRESCRIBED BY THE N.C.D.O.T. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES & APPROVED FOR USE UNDER N.C. GENERAL STATUE R7-8, R7-8D
6) THE CONTRACTOR SHALL VISIT THE SITE & FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS BEFORE SUBMITTING HIS BID.
7) ALL DISTANCES AND DATA SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. IN CASE OF CONFLICT, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY SO THAT CLARIFICATIONS MAY BE MADE PRIOR TO THE START OF WORK.
8) THE PROPOSED GRADE SHOWN ARE THE FINISH GRADES UNLESS OTHERWISE NOTED.
9) THE CONTRACTOR SHALL SUPPLY & ESTABLISH SURVEY CONTROL, INCLUDING THE HORIZONTAL & VERTICAL CONTROL POINTS. THE CONTRACTOR SHALL MAINTAIN THIS CONTROL % PROVIDE ALL BENCHMARKS STAKES, GRADES, LEVELS, & LINES NECESSARY FOR CONSTRUCTION. CONTRACTOR(S) SHALL PROVIDE ADEQUATE SUPERVISION TO PREVENT DAMAGE & MOVEMENT FROM EQUIPMENT WORKING AROUND CONSTRUCTION STAKES. THESE CONSTRUCTION STAKES SHALL REMAIN IN PLACE & BE PROTECTED UNTIL, OWNER APPROVES THEIR REMOVAL. ANY STAKES REMOVED AS A RESULT OF CONSTRUCTION ACTIVITY ARE TO BE REPLACED BY A LICENSED LAND SURVEYOR ENGAGED BY THE CONTRACTOR AT NO COST TO THE OWNER.
10) ALL EXISTING IMPROVEMENTS DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER.
11) ALL EXISTING PAVEMENT & CONCRETE TO BE JOINED SHALL BE SAWCUT.
12) BURNING ON, OR NEAR THE SITE WILL NOT BE PERMITTED.
13) ALL FILL SHALL BE COMPACTED TO 95% PER ASTM D 698.
14) THE CONTRACTOR SHALL REGULARLY CLEAN THE ENTIRE SITE OF ALL CONSTRUCTION RELATED MATERIAL & DEBRIS.
15) INSPECTOR TO BE GIVEN 24 HOURS NOTICE PRIOR TO START OF CONSTRUCTION.
16) INSTALL ALL EROSION CONTROL MEASURES PRIOR TO START OF CONSTRUCTION. SEE SHEET C-5.0 FOR EROSION CONTROL PLAN.
17) THE LOCATION OF EXISTING UTILITIES, STORM DRAINAGE STRUCTURES & OTHER ABOVE & BELOW-GRADE IMPROVEMENTS ARE APPROXIMATELY AS SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION, SIZE, INVERT ELEVATIONS OF SUCH PRIOR TO START OF CONSTRUCTION.
18) PLEASE CONTACT THE CITY OF LUMBERTON ENGINEERING INSPECTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING PRIOR TO OBTAINING BUILDING PERMITS FOR THIS PLAN.

GENERAL UTILITY NOTES

1) DIMENSIONS TO OR COORDINATES OF MANHOLES, VALVES, PIPELINES ETC ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
2) ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE JOB SITE & LOCATION OF ALL EXISTING FACILITIES & UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR WILL BE UNILATERALLY RESPONSIBLE FOR ANY DAMAGE DONE TO EXISTING FACILITIES OR UNDERGROUND UTILITIES THAT ARE SHOWN OR NOT SHOWN ON THESE PLANS & IF DAMAGED. THEY SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT NO COST TO THE OWNER.
3) UPON COMPLETION OF CONSTRUCTION & BEFORE ACTIVATION OF SEWER SERVICE AND WATER SERVICE, THE CONTRACTOR SHALL PROVIDE AS-BUILT SURVEY INFORMATION TO THE ENGINEER.
4) EACH BFP IS REQUIRED TO BE TESTED BY AN APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE.
5) VERIFY EXISTING UTILITIES LOCATIONS & OTHER EXISTING FEATURES PRIOR TO CONSTRUCTION. REPORT ANY INCONSISTENCIES TO OWNER PRIOR TO BEGINNING WORK.
6) SEE DETAILS AND PROJECT MANUAL FOR ADDITIONAL INFORMATION.

GRADING AND DRAINAGE NOTES

1. NOTIFY UTILITY LOCATING SERVICE TO MARK LOCATION OF EX. UTILITIES PRIOR TO COMMENCING CONSTRUCTION ACTIVITY.
2. SEE EROSION CONTROL PLAN FOR NOTES AND CONSTRUCTION SEQUENCE. ADHERE TO THE REQUIREMENTS OF THE NCDEQ SEDIMENTATION AND EROSION CONTROL PLAN APPROVAL.
3. ANY DISPOSAL OF EXCAVATED MATERIAL SHALL BE PERFORMED IN SUCH A MANNER THAT IT WILL NOT OBSTRUCT THE FLOW OF WATER, ENDANGER EXISTING IMPROVEMENTS OR WORK IN PROGRESS, IMPAIR THE USE OR APPEARANCE OF THE EXISTING FACILITIES, OR BE DETRIMENTAL TO THE COMPLETED WORK.
4. REPAIR OR UNDERCUT AND BACKFILL SOILS THAT BECOME DAMAGED BY CONSTRUCTION ACTIVITY OR UNSTABLE DUE TO BEING LEFT EXPOSED TO THE WEATHER AT NO ADDITIONAL COST.
5. IT IS THE OBLIGATION OF THE CONTRACTOR TO INVESTIGATE UNDERGROUND UTILITY FACILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION. NOTIFY THE ENGINEER AND OWNER IN EVENT OF AN UNFORESEEN CONFLICT OR DISCREPANCY.
6. REPAIR DAMAGE TO EXISTING FACILITIES AT NO ADDITIONAL COST TO THE OWNER.
7. A CHANGE IN CONDITIONS MAY BE CONSIDERED DUE TO THE ACTUAL LOCATION OF THE EXISTING BURIED FACILITIES ONLY IF IN CONFLICT WITH PROPOSED WORK. THIS DOES NOT INCLUDE THE COST FOR REPAIR OF DAMAGED FACILITIES NOT PROPERLY LOCATED IN ADVANCE OF CONSTRUCTION.
8. INSTALL A DEWATERING SYSTEM PRIOR TO EXCAVATING BENEATH THE NATURAL GROUND WATER TABLE OR WHEN SATURATED CONDITIONS IMPAIR THE PROPER TRENCH EXCAVATION, PIPE BEDDING AND BACKFILL OPERATIONS. MAINTAIN THE WATER TABLE APPROXIMATELY 2 FEET BELOW THE BOTTOM OF THE EXCAVATION. WATER FROM DEWATERING OPERATIONS MUST BE DISPOSED OF IN ACCORDANCE WITH THE NORTH CAROLINA SEDIMENTATION POLLUTION CONTROL ACT.
9. MAINTAIN DEWATERING UNTIL BACKFILLING HAS PROCEEDED ABOVE THE NATURAL GROUND WATER LEVEL. MAINTAIN SITE TO ENSURE POSITIVE DRAINAGE DURING CONSTRUCTION
10. STRIP ORGANIC MATERIALS AND DEBRIS OR TOPSOIL FROM AREAS TO BE DISTURBED AND STOCKPILE SEPARATE FROM OTHER EXCAVATED MATERIAL.
11. RIM ELEVATIONS FOR GRATE INLETS REFER TO TOP OF GRATE, UNLESS OTHERWISE NOTED.
12. STORM DRAINAGE PIPE SHALL BE RCP CLASS III AT A MINIMUM (PER ASTM C-76) AND CIRCULAR, UNLESS OTHERWISE STATED ON THE DRAWINGS.
13. STORM DRAINAGE PIPES ARE DESIGNED FOR A TYPE 2 LAYING CONDITION AT THE DEPTH OF COVER INDICATED ON THE DRAWINGS, UNLESS OTHERWISE NOTED.
14. ALL GRAVITY PIPES SHALL BE LAID ON STRAIGHT ALIGNMENTS AND EVEN GRADES USING A PIPE LASER TYPE CONSTRUCTION LASER LEVEL OR OTHER ACCEPTABLE METHOD.

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC
(910) 671-8200

KIMBERLY JONES VILLAGE

GENERAL NOTES

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER ANASTASIA M. WAINSWORTH

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 12-15-2025
SCALE: AS SHOWN

SHEET NO.
C-0.2

NOTES:
1. LIMITS OF DISTURBANCE = 8.08 AC.
2. NO WETLANDS WERE SURVEYED IN PROJECT AREA.

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970

CP-02 - Iron Rod with Cap Set
N: 320,793.92
E: 1,980,167.53
EL.: 139.490

CP-03 - Iron Rod with Cap Set
N: 321,745.90
E: 1,980,308.93
EL.: 135.220

CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,475.59
EL.: 138.970

N46° 47' 52.00"E 898.070

N41° 45' 00.00"W 1,000.000

N49° 40' 01.00"E 549.790

S40° 00' 00.00"W

EX. SSMH
RIM: 140.31
DEPTH: 11.7'

SSMH TO BE REPLACED

EX. SSMH
RIM: 139.65
DEPTH: 11.3'

EX. SSMH
RIM: 140.86
DEPTH: 11'

EXISTING SHED

EXISTING DRIVEWAY TO BE REMOVED

EXISTING 12" RCP TO BE REMOVED

EXISTING 12RCP BURIED

EXISTING SDP BURIED

CATON ROAD (NC-211)

ASPHALT DRIVEWAY

A. Edgar Lowery

Sara Thompson

100-YEAR FLOODPLAIN:

PANEL 9372, MAP NUMBER 3710937200K,
EFFECTIVE DATE 12/6/2019

PANEL 9382, MAP NUMBER 3710938200K,
EFFECTIVE DATE 12/6/2019

NAD 83 (2011)

0 30' 60' 120'
SCALE: 1"=60'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

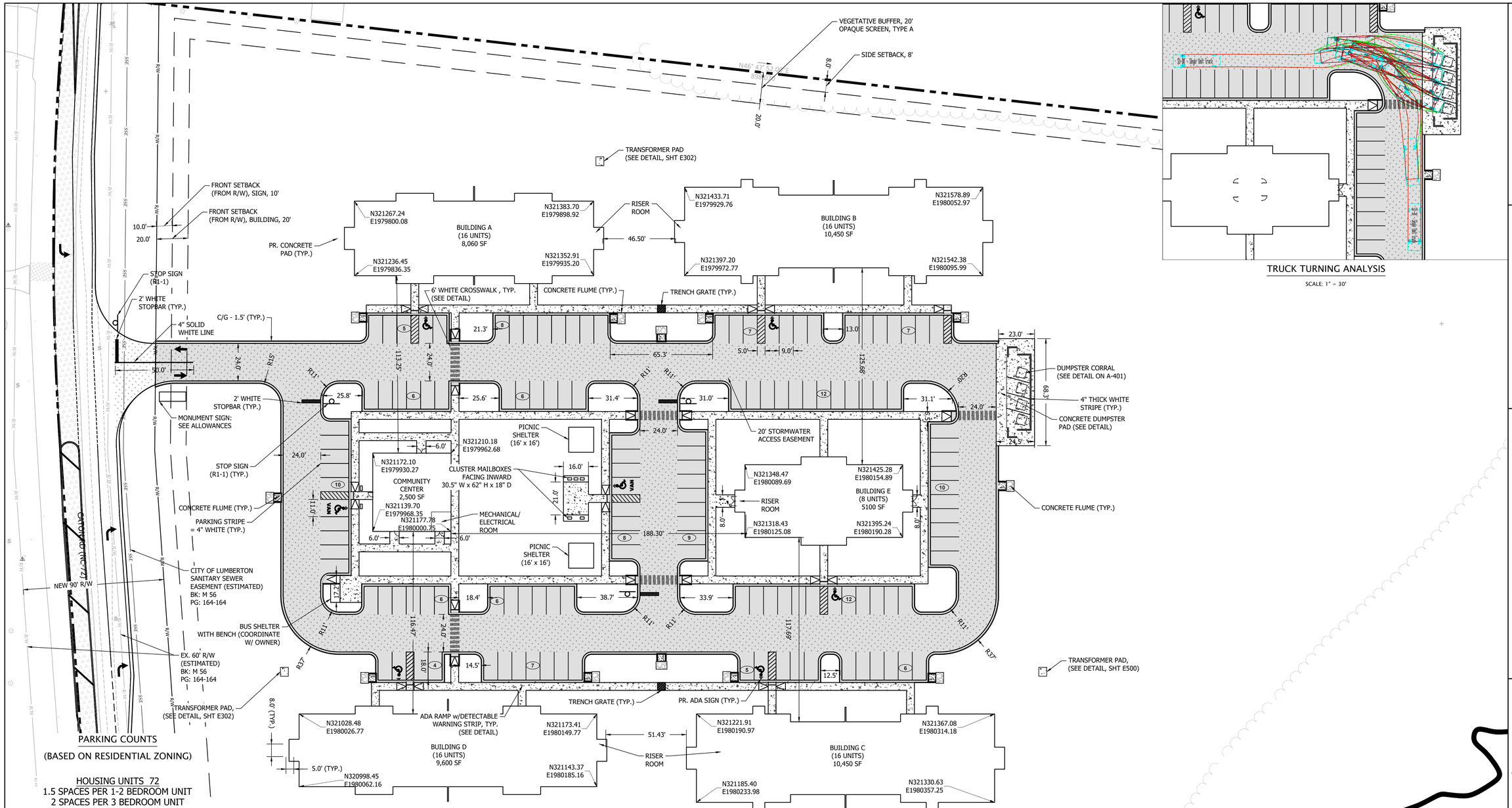
EXISTING CONDITIONS

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER AMY ASIA M. WADSWORTH

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN

SHEET NO.

C-1.0



TRUCK TURNING ANALYSIS

SCALE: 1" = 30'

PARKING COUNTS

(BASED ON RESIDENTIAL ZONING)

HOUSING UNITS 72
1.5 SPACES PER 1-2 BEDROOM UNIT
2 SPACES PER 3 BEDROOM UNIT
1 SPACE PER 4 TOTAL UNITS
56 x 1.5 = 84 SPACES +
16 x 2 = 32 SPACES +
72 / 4 = 18 SPACES
134 TOTAL SPACES REQUIRED
134 PARKING SPACES SHOWN,
INCLUDES 7 ADA SPACES (2 VAN)

SITE INFORMATION

HOUSING AUTHORITY OF
THE CITY OF LUMBERTON
PIN 938201446100
P.O. BOX 709
LUMBERTON, NC 28359
D.B. 2099, PG. 128-129
D.B. 1077, PG. 850-853
D.B. 2307, PG. 513-522

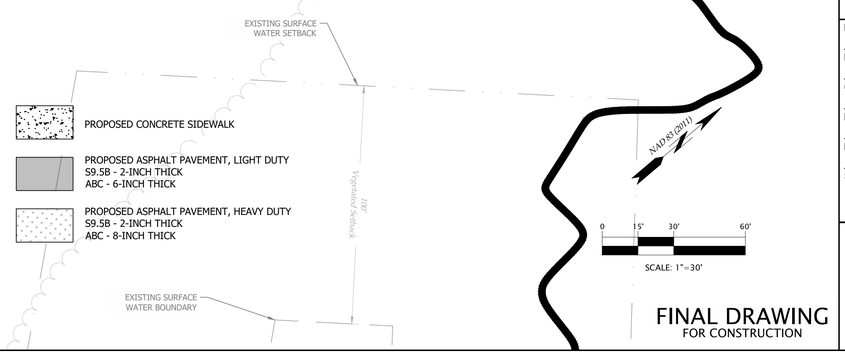
TOTAL ACREAGE: 30.84
BUA: 9.5%
PROPOSED ONSITE IMPERVIOUS AREA: 127,420 SF/2.93 AC

EXISTING ZONING: R-3, RESIDENTIAL
EXISTING LAND USE: UNDEVELOPED / AGRICULTURE
FLOOD ZONE AE NORTH OF WOODS LINE

BUA TABLE			
DRAINAGE AREA	BUILDINGS (SF)	PARKING (SF)	SIDEWALKS (SF)
DA 1	13284	10121	769
DA 2	29192	55416	16593

SITE PLAN NOTES

1. ALL SIDEWALK SHALL BE 5' WIDE UNLESS OTHERWISE NOTED.
2. FACE OF CURB RADIUS IS EQUAL TO 5' UNLESS OTHERWISE NOTED.
3. SEE ROADWAY WIDENING PLANS FOR PAVING IN ROW.



FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON (910) 671-8200
LUMBERTON, NC
KIMBERLY JONES VILLAGE

SITE PLAN

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER AMANSTASIA M. WADSWORTH

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN

SHEET NO.

C-2.0

GRADING/DRAINAGE NOTES:

1. ROOF DRAINS WILL BE DIRECTED TO GUTTERS THAT WILL DISCHARGE ON CONCRETE SPLASH BLOCKS ON GRADE.

2. CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND CONCRETE FLUMES.

3. SEE ROADWAY WIDENING PLANS FOR GRADING/DRAINAGE IMPROVEMENTS IN ROW.

FFE 142.50

FFE 142.30

FFE 141.25

FFE 143.25

FFE 143.00

FFE 142.60

EX. 60' ROW

CATON RD (NC-72)

N46° 47' 52.00"E
898.070

N41° 12' 08.00"W
1,000.00'

100YR FEMA FLOOD PLAIN

EXISTING SURFACE WATER SETBACK

EXISTING SURFACE WATER BOUNDARY

Vegetated Setback 100'

NAD 83 (2011)

0 15' 30' 60'

SCALE: 1"=30'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC
(910) 671-6200

KIMBERLY JONES VILLAGE

GRADING AND DRAINAGE PLAN

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER ANASTASIA M. WADSWORTH

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN

SHEET NO.

C-3.0

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970

N46° 47' 52.00"E
998.070

PR. ELECTRICAL TRANSFORMER AND U/G ELECTRICAL CONDUIT, SEE ELECTRICAL PLANS.

PR. U/G ELECTRICAL SERVICE, TYP. SEE ELECTRICAL PLANS.

PR. U/G COMMUNICATIONS CONDUIT AND HANDHOLE, TYP. SEE ELECTRICAL PLANS.

16"x6" TAPPING SLEEVE AND VALVE

6" MASTER METERS (HONEYWELL Q4) OR APPROVED EQUAL

6" RPZ IN HOT BOX

6" FIRE WATERLINE

6" GV

6" - 45° BEND

6"X4X" TEE

4" GV

3" MASTER METERS (HONEYWELL Q4) OR APPROVED EQUAL

4" RPZ IN HOT BOX

4" - 45° BEND

4" - 45° BEND

6" - 45° BEND

4" DOMESTIC WATERLINE

4" TEE
4" GV

6" TEE
6" GV

SSMH#3

6" GV

2" WATER SERVICE LINE
2" GATE VALVE

4" WATERLINE TO FDC

RISER ROOM

PIV

6" TEE

4" WATERLINE TO FDC

4" SS SERVICE (2% MIN)

CLEAN OUT (TYP.)

4" SS SERVICE (2% MIN)

CLEAN OUT (TYP.)

5 ¼" AMERICAN DARLING FIRE HYDRANT ASSEMBLY OR APPROVED EQUAL

2+00

PR. FDC (TYP.)

4+00

4+27.03

SSMH#4

SSMH#5

6" FIRE WATERLINE
6" TEE
6" GV

6" - 45° BENDS

4" - 45° BENDS

4" GV

6" GV

6" FIRE WATERLINE

4" DOMESTIC WATERLINE

4" TEE

2" 45° BEND

2" 45° BEND

4" - 45° BENDS

LIGHT POLE (TYP)

2" WATER METER (HONEYWELL Q4)

2" WATER SERVICE LINE
2" GATE VALVE

4" WATERLINE TO FDC

5 ¼" AMERICAN DARLING FIRE HYDRANT ASSEMBLY OR APPROVED EQUAL

6" FIRE WATERLINE
6" TEE
6" GV

6" - 45° BENDS

2+00

SSMH#6

2" - 45° BENDS

4" TEE

SSMH#1
EX. SSMH
RIM=139.65
OUT=PIPE IT.3

SSMH#2

1+00

0+00

SSMH#7

3+00

6" GV

4" GV

4+79.58

SSMH#8

6" - 45° BENDS

2" 45° BEND

4" - 45° BENDS

5 ¼" AMERICAN DARLING FIRE HYDRANT ASSEMBLY OR APPROVED EQUAL

4" WATERLINE TO FDC

2" WATER SERVICE LINE
2" GATE VALVE

CLEAN OUT (TYP.)

4" SS SERVICE (2% MIN)

2" WATER SERVICE LINE
2" GATE VALVE

PR. ELECTRICAL TRANSFORMER AND U/G ELECTRICAL CONDUIT, SEE ELECTRICAL PLANS.

PR. ELECTRICAL TRANSFORMER AND U/G ELECTRICAL CONDUIT, SEE ELECTRICAL PLANS.

2" WATER SERVICE LINE
2" GATE VALVE

RISER ROOM

CATON RD (NC-72)

EX. 60' ROW

CONCRETE DRIVE

GRAVEL DRIVE

UTILITY PLAN NOTES

1. CONTRACTOR TO PROVIDE APPROPRIATE VERTICAL SEPARATION FOR ALL UTILITIES INCLUDING ELECTRIC/POWER CROSSINGS.
2. SEWER SERVICES ARE TO BE A MINIMUM OF 32" BFG. COORDINATE WITH PLUMBING PLANS
3. THE FOLLOWING COMPANIES HAVE FACILITIES INSIDE THE PROJECT LIMITS. CONTRACTOR TO COORDINATE ANY RELOCATION OR CONFLICTS:

POWER- THE CITY OF LUMBERTON, LUMBEE RIVER EMC

TELECOMMUNICATION- AT&T, SPECTRUM

GAS- DUKE ENERGY- PNG

WATER & SEWER- THE CITY OF LUMBERTON

CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,425.59
EL.: 138.770

STRUCTURE TABLE				
Structure Name	Rim	Inv. In	Inv. Out	I.D.
SSMH#1	138.21	INV. IN: 130.00 8" NE INV. IN: 128.58 8" SW	INV. OUT: 128.03 8" SE	5'
SSMH#2	140.73	INV. IN: 133.13 6" E INV. IN: 131.34 6" NW INV. IN: 135.00 4" NE	INV. OUT: 131.14 8" SW	5'
SSMH#3	141.15	INV. IN: 132.49 6" NE	INV. OUT: 132.39 6" SE	5'
SSMH#4	141.95	INV. IN: 134.46 6" NE INV. IN: 135.51 4" NW	INV. OUT: 134.36 6" SW	5'
SSMH#5	142.65	INV. IN: 135.97 4" NW	INV. OUT: 135.81 6" SW	5'
SSMH#6	142.31	INV. IN: 133.85 6" NE INV. IN: 137.05 4" SE	INV. OUT: 133.75 6" W	5'
SSMH#7	142.27	INV. IN: 135.48 6" NE INV. IN: 138.78 4" SE	INV. OUT: 135.38 6" SW	5'
SSMH#8	142.94		INV. OUT: 136.98 6" SW INV. OUT: 137.15 4" SE	5'

NAD 83 (2011)

0 15' 30' 60'
SCALE: 1"=30'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC
(910) 671-4200

KIMBERLY JONES VILLAGE

UTILITY PLAN

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER ANASTASIA M. WAISWORTH

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 12-15-2025
SCALE: AS SHOWN

SHEET NO.
C-4.0

EROSION CONTROL NOTES/LEGEND:

1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE

ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL

- WATTLE
- LOD
- SF — SILT FENCE
- SILT FENCE OUTLET
- INLET PROTECTION

CATON RD (NC-72)

90' PROPOSED ROW

EX. SSMH
RIM: 140.31
INV. PIPE: 11.1

EX. SSMH
RIM: 139.65
INV. PIPE: 11.1

TEMPORARY CONSTRUCTION ENTRANCE (TYP.)

SILT FENCE OUTLET (TYP.)

WATTLE (TYP.)

2' WIDE, 2' TALL. DIVERSION BERM. MIN. OF 2:1 SIDE SLOPES

SKIMMER BASIN
SPILLWAY INV.: 137.50
BERM INV.: 139.00
BOTTOM.: 135.50
SEE C-5.4

20'X10' PLASTIC LINED SPILLWAY

4'X6' CLASS A RIP RAP DISSIPATER PAD

BAFFLES (TYP.)

SKIMMER DEVICE

SILT FENCE OUTLET (TYP.)

2' WIDE, 2' TALL. DIVERSION BERM. MIN. OF 2:1 SIDE SLOPES

WATTLE (TYP.)

DRIVEWAY

NAD 83 (2011)

0 15' 30' 60'

SCALE: 1"=30'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

EROSION CONTROL PLAN – PHASE 1

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER AMASTASIA M. WAINSWORTH

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN

SHEET NO.

C-5.0

EROSION CONTROL NOTES/LEGEND:

1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE

ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL

- WATTLE
- LOD
- SF — SILT FENCE
- SILT FENCE OUTLET
- INLET PROTECTION

WATTLE (TYP.)

2' WIDE, 2' TALL. DIVERSION BERM. MIN. OF 2:1 SIDE SLOPES

SILT FENCE OUTLET (TYP.)

TEMPORARY CONSTRUCTION ENTRANCE (TYP.)

EX. SSMH
RIM: 140.31
DEPTH: 11.7'

EX. SSMH
RIM: 139.65
DEPTH: 11.3'

CATON RD (NC-72)

90' PROPOSED ROW

DRIVEWAY

SKIMMER BASIN
SPILLWAY INV.: 137.50
BERM INV.: 139.00
BOTTOM.: 135.50
SEE C-5.4

20'X10' PLASTIC LINED SPILLWAY

4'X6' CLASS A RIP RAP DISSIPATER PAD

BAFFLES (TYP.)

SKIMMER DEVICE

SILT FENCE OUTLET (TYP.)

2' WIDE, 2' TALL. DIVERSION BERM. MIN. OF 2:1 SIDE SLOPES

WATTLE (TYP.)

NAD 83 (2011)

0 15' 30' 60'

SCALE: 1"=30'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0501 • thewootencompany.com
License Number : F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

EROSION CONTROL PLAN – PHASE 2

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER ANASTASIA M. WAISWORTH

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN

SHEET NO.

C-5.1

EROSION CONTROL NOTES/LEGEND:

1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE

ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL

- WATTLE
- LOD
- SILT FENCE
- SILT FENCE OUTLET
- INLET PROTECTION

TEMPORARY CONSTRUCTION ENTRANCE (TYP.)

EX. SSMH RIM: 140.31 DEPTH: 11.7'

EX. SSMH RIM: 139.65 DEPTH: 11.3'

CATON RD (NC-72)

90' PROPOSED ROW

DRIVEWAY

Vegetated Setback 100'

NAD 83 (2011)

0 15' 30' 60'

SCALE: 1"=30'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

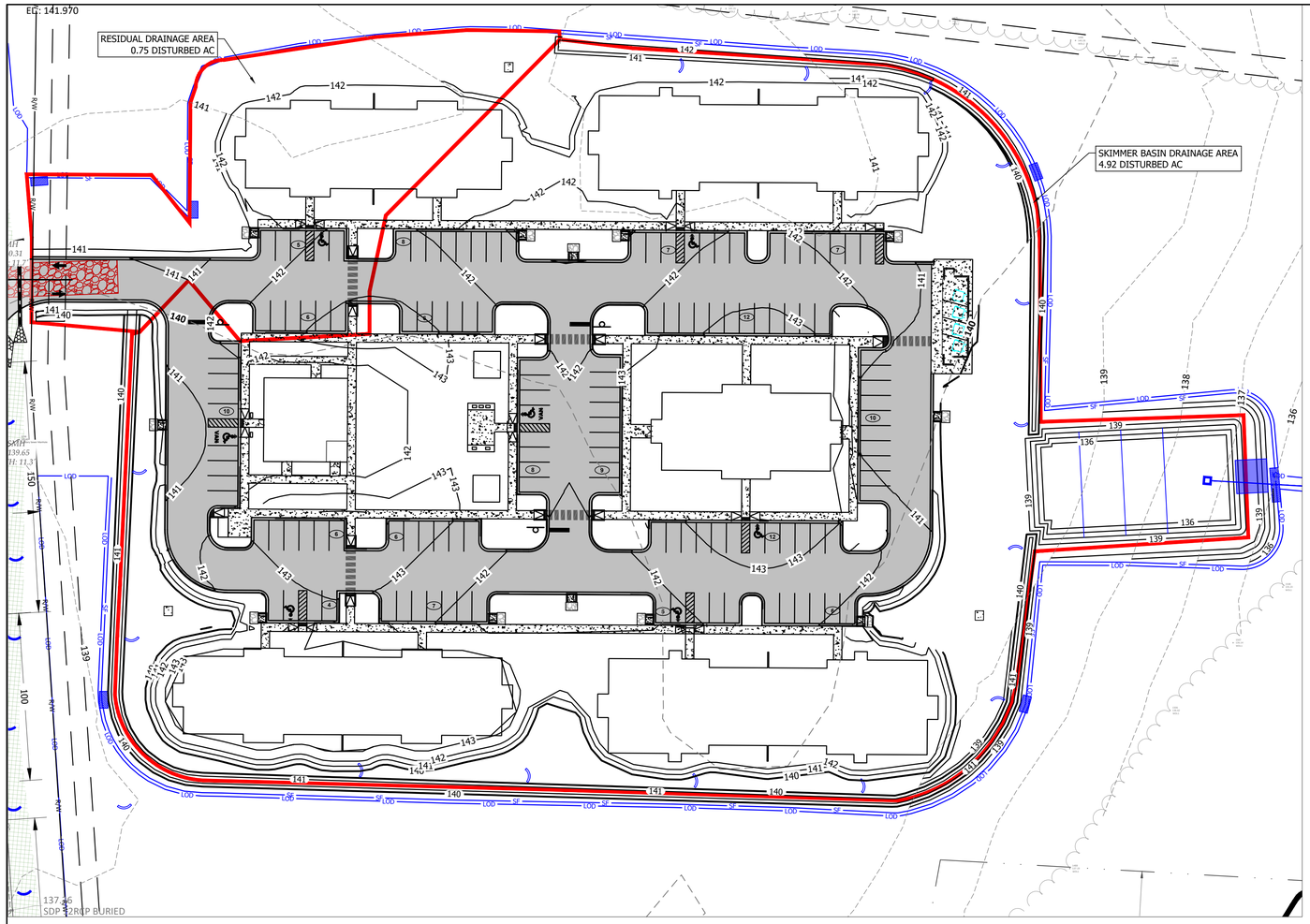
EROSION CONTROL PLAN – PHASE 3

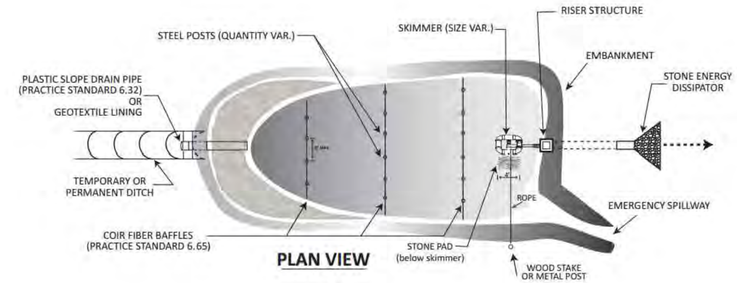
NORTH CAROLINA PROFESSIONAL SEAL 042389 ANASTASIA M. WADSWORTH ENGINEER

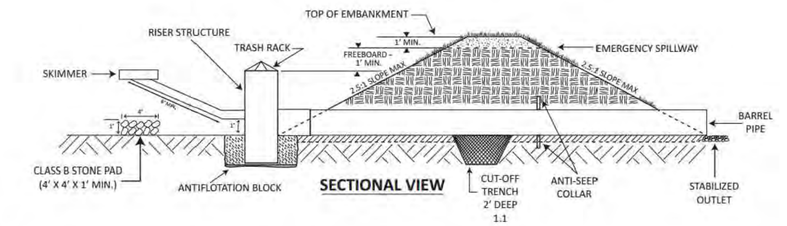
DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN

SHEET NO.

C-5.2







NOTES
1. SEED AND PLACE MATTING FOR EROSION CONTROL ON INTERIOR AND EXTERIOR SIDESLOPES, TO TOP OF BANK
2. INSTALL A MINIMUM OF 3 COIR FIBER BAFFLES IN ACCORDANCE WITH PRACTICE STANDARD 6.65.
3. INSTALL SKIMMER AND COUPLING TO RISER STRUCTURE OR DIRECTLY INTO EMBANKMENT 1 FT. FROM BOTTOM OF BASIN.
4. THE ARM PIPE SHALL HAVE A MINIMUM LENGTH OF 6 FT. BETWEEN THE SKIMMER AND COUPLING.

NOT TO SCALE

TEMPORARY SEDIMENT BASIN WITH SKIMMER
NOT TO SCALE

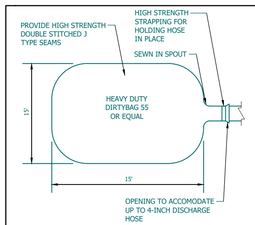
** FLOATING INTAKE ATTACHED TO SEDIMENT TRAP SKIMMER SHALL BE USED.

PUMPS ARE TO BE LOCATED IN THE BASIN CELL CONTAINING THE SKIMMER DEVICE.

SKIMMER BASIN	
DISTURBED AREA (AC)	4.92
PEAK RUNOFF (10 YR STORM) (CFS)	19.90
REQUIRED VOLUME (CF)	8856
PROVIDED VOLUME (CF)	12336
REQUIRED SURFACE AREA (SF)	6468
PROVIDED SURFACE AREA (SF)	7200
SKIMMER SIZE (IN)	3.00
HEAD ON SKIMMER (FT)	0.17
ORIFICE SIZE (IN)	1.50
DEWATERING TIME (DAYS)	3.41

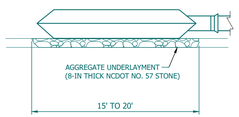
NOTES:

1. SKIMMER IS TO BE A SURFACE DEWATERING DEVICE SUCH AS BMP SKIMMER OR APPROVED DEVICE.
2. SKIMMER SHOULD RISE TO LEVEL OF WEIR HEIGHT IN TEMPORARY BASIN OR TO RISER INLET.
3. ROPE ATTACHED TO SKIMMER TO HELP KEEP CLEAN.

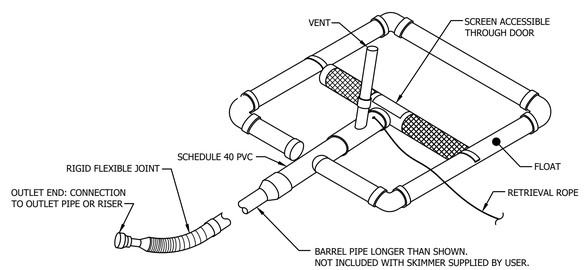


4 C407 DEWATERING BAG
NO SCALE

NOTES:
1. THE DEWATERING BAG SHALL BE MADE OF NON-WOVEN GEOTEXTILE WITH A MIN. SURFACE AREA OF 223 SQUARE FEET PER SIDE.
2. ALL STRUCTURAL SEAMS SHALL BE SEWN WITH A DOUBLE STITCH USING A DOUBLE NEEDLE MACHING WITH HIGH STRENGTH THREAD.
3. THE SEAM STRENGTH SHALL WITHSTAND 100 LB/IN USING ASTM D-4848 TEST METHOD.
4. THE GEOTEXTILE FABRIC SHALL BE A 10 OZ NON-WOVEN FABRIC.
5. DISCHARGE FROM THE DEWATERING BAG SHALL BE DIRECTED SUCH THAT PRE-DISTURBANCE HYDROLOGY IS NOT CHANGED.



MAINTENANCE NOTES:
1. INSPECT INLET PIPE AND BAG FOR DAMAGE AND BLOCKAGE.
2. REPLACE BAG WHEN THREE-FOURTHS (3/4) FULL OF SEDIMENT.



STANDARD SKIMMER DETAIL
NOT TO SCALE

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0501 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON, NC (910) 671-8200
KIMBERLY JONES VILLAGE

EROSION CONTROL PLAN – SKIMMER DETAIL

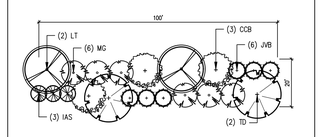
NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER ANASTASIA M. WAISWORTH

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 12-15-2025
SCALE: AS SHOWN

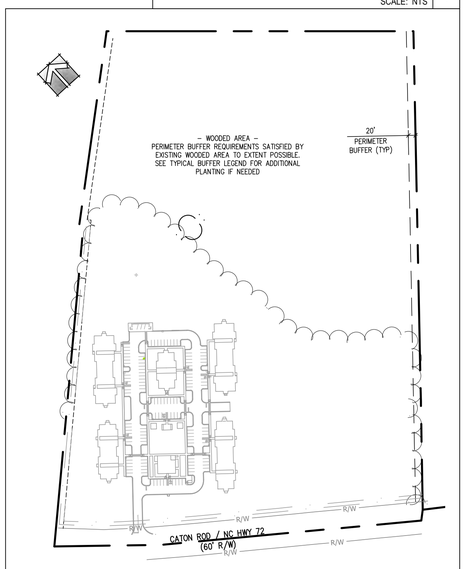
SHEET NO.
C–5.3

PLANT LIST - THIS SHEET ONLY						
QTY	SYM	BOTANICAL NAME	COMMON NAME	CALIPER	HEIGHT	REMARKS
TREES						
14	ARO	Acer rubrum 'October Glory'	October Glory Red Maple	2" MIN	10' MIN	Street Tree
9	CCB	Cornus florida 'Cherokee Brave"	Cherokee Brave Dogwood	1.5" MIN	8' MIN	Screening
8	CPP	Celtis occidentalis 'Prairie Pride'	Prairie Pride Common Hackberry	2" MIN	10' MIN	VAA
9	IAS	Ilex x attenuata 'Savannah'	Savannah Holly	1.5" MIN	8' MIN	Screening
18	JVB	Juniperus virginiana 'Brodie'	Brodie Eastern Red Cedar	1.5" MIN	8' MIN	Screening
6	LT	Liriodendron tulipifera	Tulip Poplar	2" MIN	10' MIN	Screening
18	MGW	Magnolia grandiflora 'Claudia Wanamaker'	Southern Magnolia	1.5" MIN	8' MIN	Screening
5	QP	Quercus Phellos	Willow Oak	2" MIN	10' MIN	VAA
18	QS	Quercus shumardii	Shumard Oak	2" MIN	10' MIN	Street Tree/VAA
6	TD	Taxodium disticum	Bald Cypress	2" MIN	10' MIN	Screening

City of Lumberton UDO Lanscape & Screening Requirements Project: Housing Authority of the City of Lumberton Date: 07.15.2022 (Rev. 05.04.2023)						
W. Canton Road Street Trees						
Length of Right of Way					1,036	LF
Shade Trees Required (50' o.c. average)	1036	/	50	=	20.0	EA
Shade Trees Provided (50' o.c. average)					20	EA
Perimeter Buffer North East Boundary						
Buffer Type Required: Opaque screen type 'A'						
Perimeter buffer requirements are satisfied by existing vegetation to extent possible. Supplemental planting to be provided if necessary as determined by planning director.						
Perimeter Buffer South East Boundary						
Buffer Type Required: Opaque screen type 'A'						
Perimeter buffer requirements are satisfied by existing vegetation to extent possible. Supplemental planting to be provided if necessary as determined by planning director.						
Perimeter Buffer North West Boundary						
Buffer Type Required: Opaque screen type 'A'						
Buffer Provided: Opaque screen type 'A' as needed where existing vegetation does not comply with requirements.						
Vehicular Accomodation Area Shading Requirement						
Vehicular Accomodation Area					78,828	SF
Shade Area Req (2" min caliper tree @ 15% of VAA SF)	78,828	x	0.15	=	11,824.3	SF
Area Shaded by Ex. Trees in and around VAA	0				0	SF
Area Shaded by Proposed Street Trees	20	x	354	=	7,080	SF
Area Shaded by Proposed Trees in and around VAA	25	x	707		17,675	SF
Total Shade Area Provided					17,675	SF



TYPICAL PERIMETER BUFFER — SCALE: NTS — 1

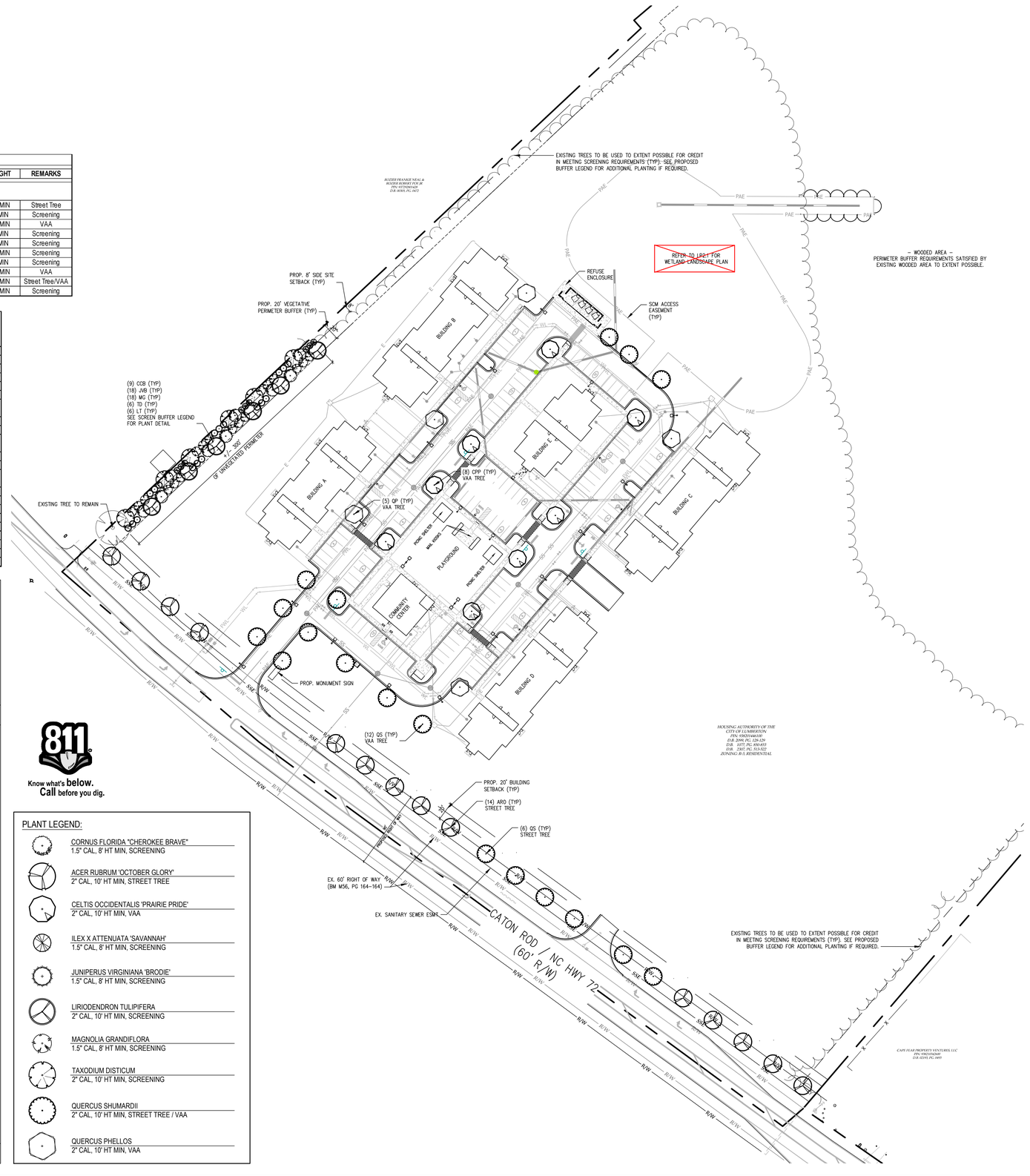


PERIMTER SCREENING REQUIREMENTS - OVERALL — SCALE: NTS — 2

Know what's **below.** **Call** before you dig.

PLANT LEGEND:

- CORNUS FLORIDA "CHEROKEE BRAVE" — 1.5" CAL, 8' HT MIN, SCREENING
- ACER RUBRUM 'OCTOBER GLORY' — 2" CAL, 10' HT MIN, STREET TREE
- CELTIS OCCIDENTALIS 'PRAIRIE PRIDE' — 2" CAL, 10' HT MIN, VAA
- ILEX X ATTENUATA 'SAVANNAH' — 1.5" CAL, 8' HT MIN, SCREENING
- JUNIPERUS VIRGINIANA 'BRODIE' — 1.5" CAL, 8' HT MIN, SCREENING
- LIRIODENDRON TULIPIFERA — 2" CAL, 10' HT MIN, SCREENING
- MAGNOLIA GRANDIFLORA — 1.5" CAL, 8' HT MIN, SCREENING
- TAXODIUM DISTICUM — 2" CAL, 10' HT MIN, SCREENING
- QUERCUS SHUMARDII — 2" CAL, 10' HT MIN, STREET TREE / VAA
- QUERCUS PHELLOS — 2" CAL, 10' HT MIN, VAA



GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF LUMBERTON AND/OR NCDOT STANDARDS.
2. THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE MANNER AND WITH A MINIMUM AMOUNT OF INCONVENIENCE TO TRAFFIC.
3. THE CONTRACTOR SHALL REPAIR ALL DAMAGED INFRASTRUCTURE IN THE RIGHT-OF-WAY AND RESTORE IT TO PREVIOUS OR BETTER CONDITION.
4. THE CONTRACTOR SHALL REPAIR ANY DAMAGES TO ADJACENT PROPERTIES AND RESTORE IT TO PREVIOUS OR BETTER CONDITION.
5. FIELD ADJUSTMENTS TO THIS PLAN MAY BE REQUIRED BY CITY OF LUMBERTON INSPECTOR AS NEEDED DURING CONSTRUCTION.
6. ALL SURVEY INFORMATION PROVIDED TO JDAVIS ARCHITECTS BY THE WOOTEN COMPANY IN RALEIGH, NORTH CAROLINA IN DIGITAL FORMAT IN JUNE 2022.
7. WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTION BETWEEN 2 FEET AND 8 FEET IN HEIGHT ABOVE THE CURB LINE ELEVATION SHALL BE LOCATED IN WHOLE OR PART. OBSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO ANY BERM, FOLIAGE, FENCE, WALL, SIGN, OR PARKED VEHICLE.
8. GROUND-MOUNTED MECHANICAL EQUIPMENT MUST ADHERE TO THE SCREENING REQUIREMENTS OF SEC 7.2.5.D.4 AND IS NOT ONLY LIMITED TO BEING VISIBLE FROM THE PUBLIC RIGHT OF WAY.
9. CONTRACTOR TO FIELD LOCATE AND VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT PRIOR TO ANY CONSTRUCTION ACTIVITIES. CONTACT NC ONE AT 811 FOR FIELD LOCATION OF UNDERGROUND UTILITIES.
10. ALL ABOVE GROUND UTILITY DEVICES (TO INCLUDE BUT NOT LIMITED TO TELEPHONE AND CABLE PEDESTALS, ELECTRICAL TRANSFORMERS, BACKFLOW DEVICE HOTBOX, ETC) SHALL BE SCREENED FROM OFF-SITE VIEW BY EVERGREEN SHRUBS, FENCE, OR WALL.

1. GENERAL LANDSCAPE NOTES:

2. CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF UTILITIES PRIOR TO INSTALLATION
3. THE PLAN DEPICTS CODE PLANTINGS REQUIRED BY THE CITY OF LUMBERTON, NORTH CAROLINA.
4. ALL PLANT MATERIAL TO COMPLY WITH AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
5. ALL CONSTRUCTION TO CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF LUMBERTON.
6. ALL PLANTS TO BE COMPACT, UNIFORM AND WELL GROWN.
7. PLANTINGS IN ROWS OR GROUPINGS SHALL BE MATCHED WITH RESPECT TO SIZE AND FORM.
8. ALL PLANTING BEDS ARE TO BE MULCHED TO A MINIMUM DEPTH OF 3", MAXIMUM DEPTH OF 4", WITH AGED TRIPLE SHREDDED HARDWOOD MULCH FROM A SINGLE SOURCE COMMERCIAL VENDOR WITH A MAXIMUM PARTICLE SIZE OF 2 INCHES, FREE OF WEED SEED AND WASTE MATERIALS. NO PINE STRAW PERMITTED. KEEP MULCH 4 TO 6 INCHES AWAY FROM TREE TRUNKS OR STEMS.
9. ESTABLISH AND MAINTAIN TOP OF GRADE 2 INCHES BELOW ADJACENT CURBS, WALKWAYS AND OTHER HARDSCAPE AREAS TO ALLOW FOR INSTALLATION OF SOD OR MULCH.
10. ALL LAWN AREAS TO BE SODDED AS PER MANUFACTURE'S SPECIFICATIONS. REFER TO LANDSCAPE PLAN(S). ALL DISTURBED AREA SHALL EITHER BE MULCH OR LAWN. NO DENUDED AREAS AREA ACCEPTABLE.
11. WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, THERE SHALL BE NO SIGHT OBSTRUCTING OR PARTLY OBSTRUCTING WALL, FENCE, SIGN, FOLIAGE, BERMS, OR PARKED VEHICLES ABOVE THE HEIGHT OF 30 INCHES. SHRUBS SHALL BE MAINTAINED AT 30" IN HEIGHT AND TREES SHALL BE LIMBED TO A HEIGHT OF 8' AS THEY MATURE WHILE ENSURING THEIR NATURAL SHAPE IS MAINTAINED.
12. ALL CONFLICTS BETWEEN PROPOSED LANDSCAPE, UTILITIES AND STORMWATER WILL BE RESOLVED PRIOR TO APPLICATION FOR BUILDING PERMITS. UTILITY AND STORMWATER PLANS DEPICTED IN THIS SUBMITTAL ARE PRELIMINARY AND ARE SUBJECT TO CHANGE WITH THE DEVELOPMENT OF CONSTRUCTION DOCUMENTS.
13. REFER TO LP3.1 AND LP3.2 FOR ADDITIONAL DETAILS AND SPECIFICATIONS.

SEE LANSCAPE CALCULATIONS AND PLANTLIST THIS SHEET.
SEE LP3.1 FOR LANDSCAPE DETAILS AND SPECIFICATIONS.
SEE LP3.2 FOR LANDSCAPE MATERIALS AND TECHNICAL SPECIFICATIONS.

SOD & MULCH AREAS:

1. NO SOD SHALL BE INSTALLED CLOSER THAN 3' FROM ANY TREE TRUNK/PLANTING.
2. WITHIN MIN. 3' RADIUS AREA FROM TREE TRUNK SHALL BE FREE FROM ANY PLANTING.
3. MULCH SHALL BE PROVIDED WITHIN MIN. 3' RADIUS OF ANY TREE TRUNK.
4. REFER TO SHEET LP3.1 & LP3.2 FOR DETAILS AND SPECIFICATIONS.

CODE COMPLIANCE LANDSCAPE PLAN

60' 30' 0 60' 120'
SCALE: 1" = 60'

©2025 JDAVIS ARCHITECTS. EXPRESSLY RESERVES THIS COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN PERMISSION AND CONSENT OF JDAVIS ARCHITECTS, PLLC

JDAVIS
510 South Wilmington Street | Raleigh, NC 27601 | tel 919.835.1500
1216 Chestnut St. 7th Floor | Philadelphia, PA 19107 | tel 215.545.0121

Housing Authority of the City of Lumberton
Hilton Heights Unit Relocation
W. Caton Road
Lumberton, North Carolina

CAROLINA — LANDSCAPE ARCHITECT — 953 — REGISTERED — FIRM — NORTH CAROLINA

J. DAVIS ARCHITECTS, PLLC — REGISTERED ARCHITECTURAL COMPANY — CERT. NO. 51208 — NORTH CAROLINA — RALEIGH, N.C.

PROJECT:	WOOTEN-20073.200	DATE
ISSUE:	Design Development Set	07.15.2022
	CD Owner Review	09.21.2022
	CD Owner 2nd Review	05.05.2023
	CD Owner 3rd Review	06.30.2023
	CD Owner 4th Review	09.01.2023
REVISIONS:	City of Lumberton Rev 2	09.15.2023
	NDEQ Review Comments	03.05.2024
	Revisions	03.24.2025
	.	05.22.2025
	.	.
	.	.
DRAWN BY:	CHK	
CHECKED BY:	KT	
CONTENT:	CODE COMPLIANT LANDSCAPE PLAN	
	.	
	.	
	.	

LP1.1

3/24/2025 2:32 PM P:\Zgroup\Z2068_Lumberton-Housing\4c_LAND\UP\Dwg\Z2068_Lumberton_Housing_Auth_LP09.dwg

ATTACHMENT 1A:

Site Visit Photographs

Full 30.84-acre parcel



1	View of agricultural field within site from Caton Road looking northeast.



2	View of agricultural field from the southern corner of the site adjacent to Caton Road looking north.



3	View of the agricultural field from the eastern corner of the field looking west.



4	View of the agricultural field and field edge from the eastern corner of the field looking northwest.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021



5 View of small pond within wooded portion of the site in the eastern corner.



6 View of wooded area in north/northeast portion of the site.



7 View of wooded area in north/northeast portion of the site.



8 View of wetland within northern/northeastern portion of the site.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884 Taken by: A. Bentz | Date Taken: 3-2-2021



9 View of the agricultural field from the northern corner of the agricultural field looking along the northwestern property line.



10 View of the agricultural field from the western corner of the agricultural field looking northeast along the northwestern property line.



11 View of the agricultural field from the western corner of the agricultural field looking east across the site.



12 View of the agricultural field from the western corner of the agricultural field looking southeast along Caton Road.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021

Hilton Heights

Gievers, Andrea

From: Matthews, Kathryn (Kathy) <kathryn_matthews@fws.gov>
Sent: Tuesday, April 29, 2025 1:29 PM
To: Gievers, Andrea
Cc: Mann, Leigh
Subject: Re: [EXTERNAL] Determination Key May Affect Protocol (Project codes: 2024-0035071 and 2024-0109284)

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Hi Andrea,

Thanks, and sorry for the confusion in the IPaC Dkey. It is a national DKey, and so the questions and answers aren't always the best. In NC, we are much more concerned about tree removals than we are about lighting or traffic increases, especially when the project is along an already developed or cleared area. I don't want to tell you that we aren't concerned at all with lighting and traffic, but it is not as big a deal as removing trees.

When the DKey was developed, we really thought TCB may be listed soon. I don't currently know if or when a listing decision may come for TCB. So, there is no requirement to consult or conference. (Conference is the same as consultation, we just call it "conferencing" because the species isn't listed).

The Service can concur that these two projects are not likely to adversely affect the tricolored bat, especially since there is no tree removal proposed.

Thanks, and have a good week.

Kathy Matthews
Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
3916 Sunset Ridge Rd.
Raleigh, NC 27607
Phone 984-308-0852

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Tuesday, April 29, 2025 12:33 PM
To: Matthews, Kathryn (Kathy) <kathryn_matthews@fws.gov>
Cc: Mann, Leigh <leigh_mann@fws.gov>
Subject: [EXTERNAL] Determination Key May Affect Protocol

attachments, or responding.

Hello:

I hope all is well. It has been a while since we last spoke. I have a couple NCORR multi-family affordable housing projects that resulted in "May Affect" for the proposed Tricolored Bat. Now, it gets confusing because "May Affect" requires *consultation* with USFWS. However, since it is a *proposed* species then only *conference* is recommended (consult is not requirable). What protocol do you want me to follow for this scenario?

Is it any different for projects which have no tree clearing and no impacts to existing culverts or structures. I have one 72-unit housing project with only an increase in traffic on the road dividing forests and artificial security lighting resulting from project activities (Project code: 2024-0035071). Another 56-unit housing project with the only trees within 1,000 feet being for the adjacent Walmart store landscaping and artificial security lighting resulting from project activities (Project code: 2024-0109284). I believe these projects to be NLAA with perhaps recommendations on artificial lighting to be appropriate. I appreciate your guidance, as always. Thank you so much.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

From: Matthews, Kathryn H <kathryn_matthews@fws.gov>
Sent: Wednesday, April 12, 2023 1:56 PM
To: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Cc: Mann, Leigh <leigh_mann@fws.gov>
Subject: Re: [EXTERNAL] Self-Certification NLEB & TCB Update - Garnet Place (USFWS Project Code: 2022-0019447)

CAUTION: External email. Do not click links or open attachments unless you verify. Send all suspicious email as an attachment to Report Spam.

Hi Andrea,

No need to apologize about the others contacting me. I know the new bat listings are very confusing for everyone. We are no longer using the NLEB 4(d) rule, but we have a new Determination Key (Dkey) in IPaC that helps people make determinations for NLEB. It becomes available if NLEB is in the species list. In IPaC, the new Dkey is on the same page as the "Clearance to Proceed with Federally-Insured Loan and Grant Project Requests." At least for the next 12 months, the determination is based mostly on known records of NLEB. I ran your project through the Dkey, and the project is not likely to adversely affect the NLEB. Nothing else needs to be done on your part, and the developer/grant recipient may cut trees. The only issue will be if trees are not removed before the tricolored bat is listed (probably September 2023), but I assume that the trees will be gone by then.

Willie Sullivan and other consultants are getting familiar with the NLEB Dkey and the Interim Consultation process. Basically, if a federally-funded project gets a "May Affect" determination from the Dkey, there are forms to fill out (a template Biological Assessment), and the Service quickly issues a Biological Opinion that will cover the project under ESA Section 7. It isn't needed for this project, but in the future, hopefully your consultant will have a handle on it. Otherwise, you can contact us if you need to.

I hope this is helpful.

Please note that I am teleworking Wednesday through Friday, every week. Email is the best way to reach me. Thanks,

Kathy Matthews
NC Renewable Energy Coordinator &
Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
551-F Pylon Drive
Raleigh, NC 27606
919-856-4520, x. 27

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Wednesday, April 12, 2023 1:06 PM
To: Matthews, Kathryn H <kathryn_matthews@fws.gov>; Raleigh, FW4 <raleigh@fws.gov>
Cc: Mann, Leigh <leigh_mann@fws.gov>
Subject: [EXTERNAL] Self-Certification NLEB & TCB Update - Garnet Place

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hello:

First, I apologize to Ms. Kathy Matthews who has been asked by me, the Consultant, and the Developer on the NLEB and TCB changes for this project. I try to discourage everyone from reaching out to agencies, so I apologize again as I just found out.

Second, please let me know what I should make the Developer/ Grant Recipient do in accordance with the **Interim NLEB Consultation process**. I have attached all of the correspondence with Ms. Matthews and the updated IPaC and Species Conclusion Table with the TCB added to the Self-Certification package from October 2022. The Developer/ Grant Recipient plans to cut trees as soon as they have receipt of AUGF.

Third, as mentioned above, attached is the updated IPaC and Species Conclusion Table with the TCB added to the Self-Certification package and supporting No Effect and "may affect, likely to adversely affect" determination for the NLEB (Myotis septentrionalis) relying on the findings of the January 5, 2016, Programmatic BO for the Final 4(d) Rule for the **Garnet Place Project** located at **271 Smith Avenue, Shallotte, Brunswick County, NC 28470**. The North Carolina Office of Recovery and Resiliency (NCORR), as a recipient of Community Development Block Grant – Disaster Recovery (CDBG-DR) funds from the United States Department of Housing and Urban Development (HUD), is partially funding this proposed project. The proposed project will involve the construction of a 72-unit affordable multifamily apartment complex.

Please feel free to contact me if you have any questions. Thank you for your time and assistance!

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM

Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

ATTACHMENT 9:

Explosive and Flammable Hazards

Signed HUD Thermal and Explosive Hazards Worksheet, Aerial Maps with 1-mile Radius, ASTs within 1-mile Radius, HUD ASD Assessment Tool Results, City and County Fire Marshals and International Paper Correspondence on Planned and Existing ASTs, and Telephone Conversation Records

Thermal and Explosive Hazards

Project Name	Investigator(s)	Site Visit Date
Kimberly Jones Village	Jamie Honeycutt & Andrea Gievers	March 4, 2026

Part I –Above Ground Storage Tanks – Site Review

Are any above ground storage tanks visible from the site?

☒ Yes ☐ No

If yes, are these tanks 100-gallons or larger?

☒ Yes ☐ No

List visible tanks						
Tank Identifier	Tank Distance (ft)	Tank Size/Contents	Flammable? (Yes or No)	Pressurized? (Yes or No)	ASD[1] (ft) Thermal Radiation	ASD (ft) Blast Pressure
SE House	590 ft	500-gallon	Yes	Yes	N/A - 207.20	N/A -
		propane				174.17

[1]ASD = Acceptable Separation Distance as defined in "Siting of HUD-Assisted Projects Near Hazardous Facilities"

Is the project site within the ASD of any above ground storage tank visible from the site?

☐ Yes ☒ No

If yes, list the proposed mitigation strategies or reject the site?

Mitigation (attach additional documentation

Part II –Above Ground Storage Tanks – Agency Consultation

Has consultation with the Local Planning, Building, Public Safety or Fire Department indicated the presence of existing or planned thermal/explosive hazards that may affect the site (Attach record of consultation)?

☒ Yes ☐ No

If yes, list the proposed mitigation strategies or reject the site?

See list attached. None located within ASD.

Mitigation (attach additional documentation

Part III – Above Ground Storage Tanks – Record Review

Are above ground storage tanks, which are visible on aerial photographs and USGS topographic maps, located within 1-mile of the site (Attach copies of documents reviewed)?

☒ Yes ☐ No

If yes, are these tanks 100-gallons or larger?

☒ Yes ☐ No

List Visible Tanks						
Tank Identifier	Tank Distance (ft)	Tank Size/Contents	Flammable? (Yes or No)	Pressurized? (Yes or No)	ASD[1] (ft) Thermal Radiation	ASD (ft) Blast Pressure
		See attached.				

[1]ASD = Acceptable Separation Distance as defined in "Siting of HUD-Assisted Projects Near Hazardous Facilities"

Is the project site within the ASD of any above ground storage tank?

☐ Yes ☒ No

If yes are there acceptable barriers (natural or manmade) between the site and the tank?

☐ Yes ☐ No

Identify Acceptable Barriers[2]

[2]Acceptable barriers must meet the conditions of 24 CFR § 51.205

If no, list the proposed mitigation strategies or reject the site?

Mitigation (attach additional documentation)

Additional Comments or Recommendations	

Lead Investigator's Signature

5/18/26
Date

Kimberly Jones Village - EPA Facilities with 1-mile Buffer



February 17, 2026

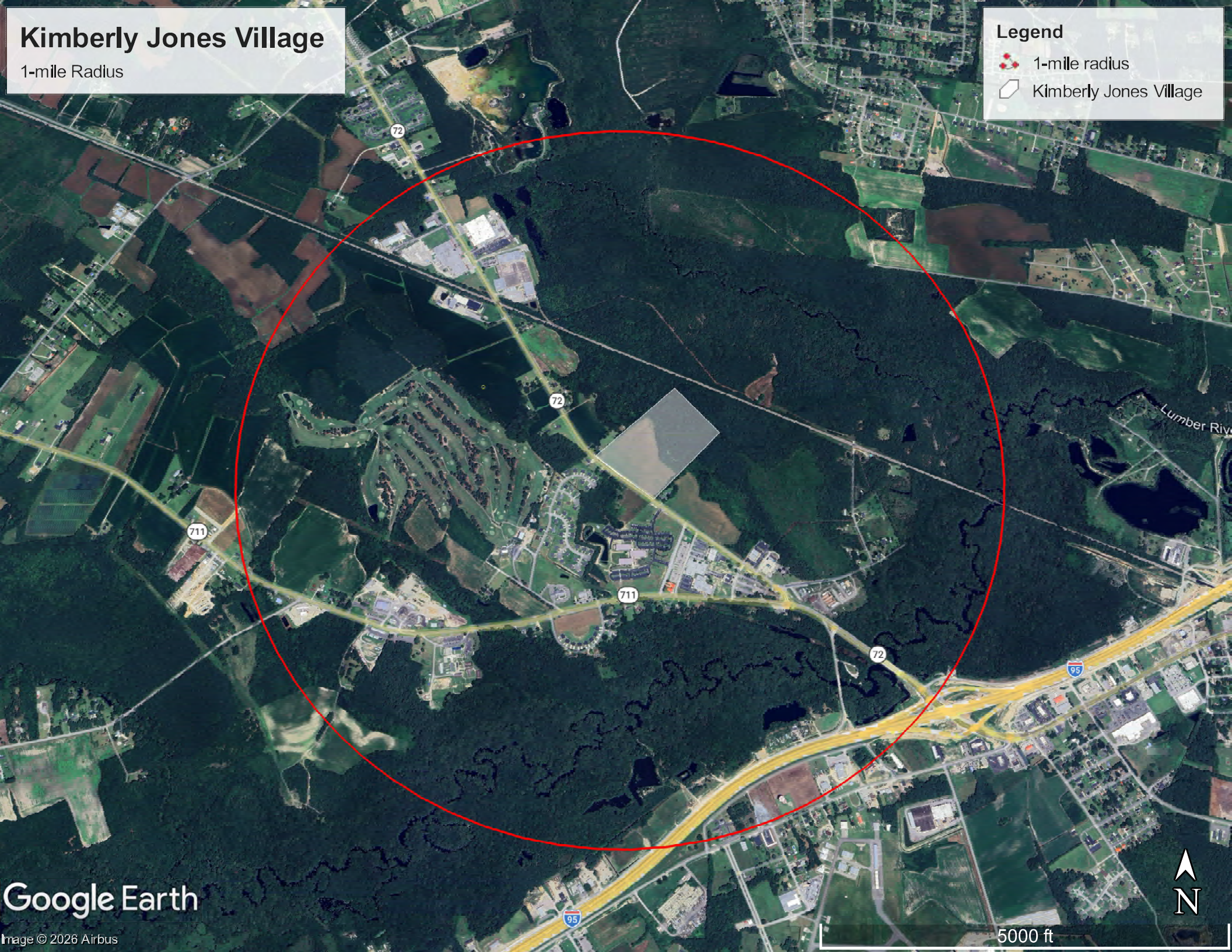
- Air Pollution (ICIS-AIR)
- Hazardous Waste (RCRAInfo)
- Hazardous Waste (RCRAInfo)
- Toxic Releases (TRI)
- Water Dischargers (NPDES)
- Water Dischargers (NPDES)
- Project Buffer
- Project 1

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

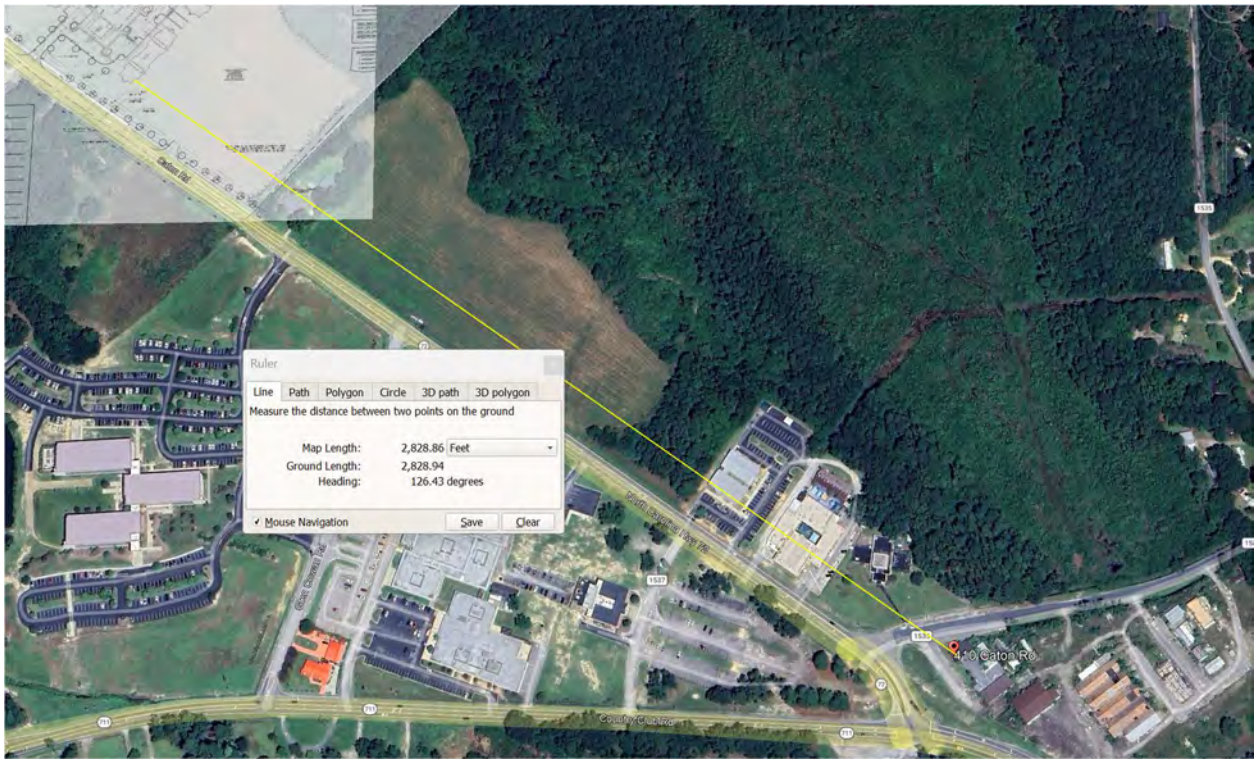

Kimberly Jones Village
1-mile Radius
Legend
1-mile radius
Kimberly Jones Village
72
711
95
Lumber Riv
Google Earth
Image © 2026 Airbus
5000 ft
N

List of Visible Tanks								
Tank ID Location	**Distance (feet)**	**Tank Size**	**Tank Contents**	**Flammable? (Yes or No)**	**Pressurized? (Yes or No)**	**ASD1 (ft) Thermal Radiation for Buildings**	**ASD1 (ft) Thermal Radiation for People**	**ASD (ft) Blast Pressure**
410 Caton Road - Robeson County Schools Admin Complex	2,828	1,000-gallon	Diesel	yes	no	50.28	276.57	N/A
410 Caton Road - Robeson County Schools Admin Complex	2,828	2,000-gallon	Gasoline	yes	no	69.27	369.16	N/A
797 Caton Road - Adam's Beverage	2,893	2,000-gallon	Gasoline	yes	no	69.27	369.16	N/A
820 Caton Road - International Paper	2,766	33,166 gallons / 155,000 lbs	Bulk powder corn starch	yes (combustible as fine dust)	yes (<10PSI)	253.76	1189.38	697.01
820 Caton Road - International Paper	2,766	500-gallon	Propane	yes	yes	36.50	207.20	174.17
880 Caton Road - Elkay Southern Corporation	3,834	29,174-gallons / 3,900-Cubic feet	Hydrogen	yes	yes	239.15	1127.50	N/A
1020 NC-711 - Hwy Equipment Shop	3,761	removed tank	N/A	N/A	N/A	N/A	N/A	N/A
1020 NC-711 - Hwy Equipment Shop	3,533	15,000-gallon	Gasoline	yes	no	175.84	854.59	N/A
1020 NC-711 - Hwy Equipment Shop	3,533	15,000-gallon	Diesel	yes	no	175.84	854.59	N/A
986 NC-711 - Hwy Maintenance	3,425	300-gallon	Propane	yes	yes	28.82	167.48	147.11
986 NC-711 - Hwy Maintenance	3,425	3 x 5,000-gallon	Saltwater	N/A	N/A	N/A	N/A	N/A
940 NC-711 - Hwy Maintenance (radio tower)	3,548	300-gallon	Propane	yes	yes	28.82	167.48	147.11
803 NC-711 - CRV	3,624	empty tank since before 2014	N/A	N/A	N/A	N/A	N/A	N/A
SE Residence	590	500-gallon	Propane	yes	yes	36.50	207.20	174.17

Kimberly Jones Village – ASTs within 1-mile Radius

Robeson County Schools Admin Complex, 410 Caton Rd, Lumberton, NC 28360 *(1,000-gallon Diesel and 2,000-gallon Gasoline tanks)*





Kimberly Jones Village – ASTs within 1-mile Radius

Adam's Beverage of NC (Budweiser), 797 Caton Rd, Lumberton, NC 28360 *(2,000-gallon Gasoline tank)*





Kimberly Jones Village – ASTs within 1-mile Radius

International Paper, 820 Caton Rd, Lumberton, NC 28360 – *(Corn Starch tank and 500-gallon Propane tank)*





Kimberly Jones Village – ASTs within 1-mile Radius

Elkay Southern Corporation (Zurn Elkay Manufacturing), 880 Caton Rd, Lumberton, NC 28360 – 3,834 feet *(29,174-gallon / 3,900-cubic feet Hydrogen tank)*





Kimberly Jones Village – ASTs within 1-mile Radius

N.C. Department of Transportation—Robeson County Equipment Shop, 1020 NC-711, Lumberton, NC 28360 *(removed tank)*





Kimberly Jones Village – ASTs within 1-mile Radius

N.C. Department of Transportation—Robeson County Equipment Shop, 1020 NC-711, Lumberton, NC 28360 *(15,000-gallon Gasoline and 15,000-gallon Diesel tanks)*





N.C. Department of Transportation—Robeson County Equipment Shop/ Maintenance, 986 NC-711, Lumberton, NC 28360 *(300-gallon Propane tank and there are three 5,000-gallon Brine Saltwater tanks)*

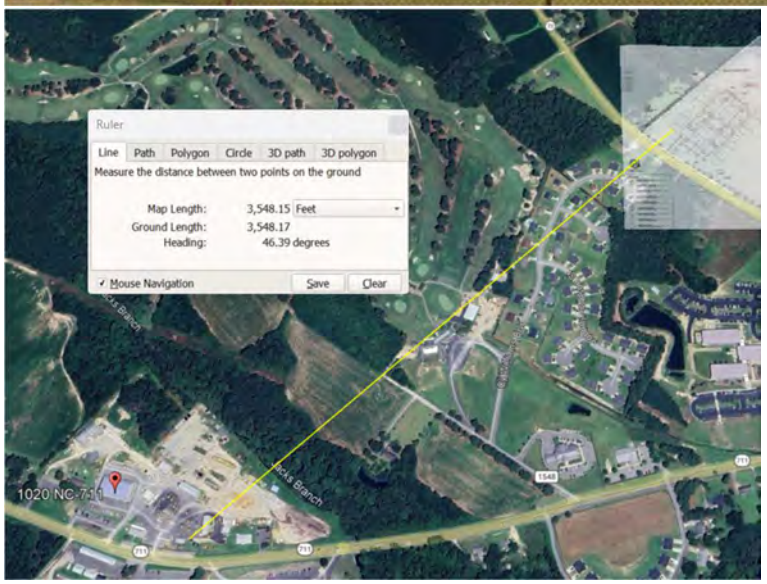




Kimberly Jones Village – ASTs within 1-mile Radius

N.C. Department of Transportation—Robeson County Maintenance, 940 NC-711, Lumberton, NC 28360 *(300-gallon Propane tank)*





Kimberly Jones Village – ASTs within 1-mile Radius

NCDPS Robeson CRV Center, 803 NC-711, Lumberton, NC 28360 *(empty tank)*

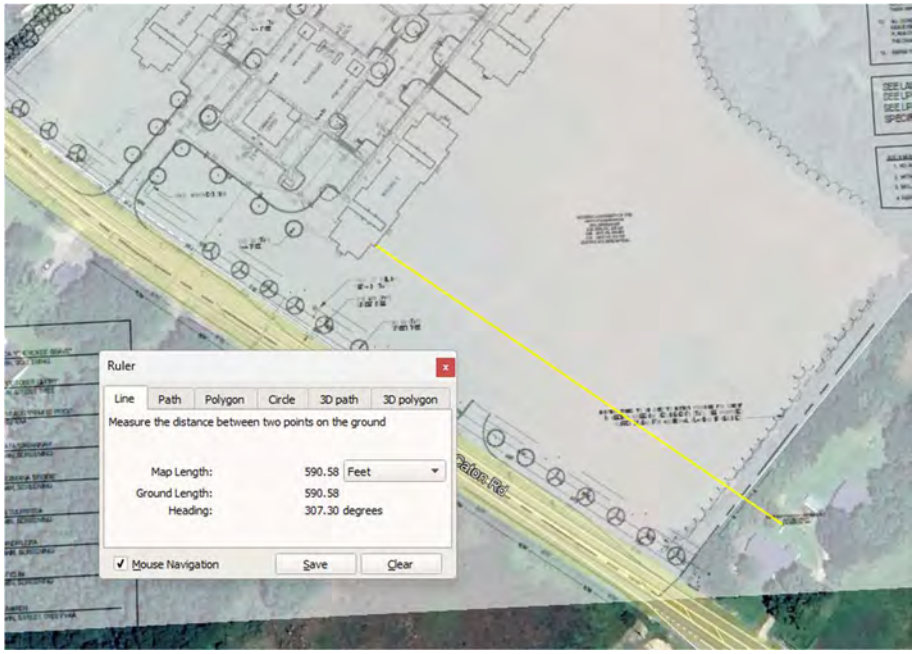




Kimberly Jones Village – ASTs within 1-mile Radius

SE Residence, 520 West Caton Road, Lumberton NC 28358 *(500-gallon Propane tank)*





Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	1000
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	

Calculate Acceptable Separation Distance

Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	276.57
ASD for Thermal Radiation for Buildings (ASDBPU)	50.28
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

ASD for Thermal Radiation for Buildings (ASDBNFB)

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	2000
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	

Calculate Acceptable Separation Distance

Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	369.16
ASD for Thermal Radiation for Buildings (ASDBPU)	69.27
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

ASD for Thermal Radiation for Buildings (ASDBNFB)

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	2000
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	

Calculate Acceptable Separation Distance

Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	369.16
ASD for Thermal Radiation for Buildings (ASDBPU)	69.27
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

ASD for Thermal Radiation for Buildings (ASDBNFB)

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☑ **No:** ☐
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☑
Is the container diked?	**Yes:** ☐ **No:** ☐
What is the volume (gal) of the container?	33166
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	

Calculate Acceptable Separation Distance

Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	697.01
ASD for Thermal Radiation for People (ASDPPU)	1189.38
ASD for Thermal Radiation for Buildings (ASDBPU)	253.76
ASD for Thermal Radiation for People (ASDPNPD)	

ASD for Thermal Radiation for People (ASDTNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☑ **No:** ☐
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☑
Is the container diked?	**Yes:** ☐ **No:** ☐
What is the volume (gal) of the container?	500
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	

Calculate Acceptable Separation Distance

Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	174.17
ASD for Thermal Radiation for People (ASDPPU)	207.20
ASD for Thermal Radiation for Buildings (ASDBPU)	36.50
ASD for Thermal Radiation for People (ASDPNPD)	

ASD for Thermal Radiation for People (ASDTNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☑ **No:** ☐
Does the container hold a cryogenic liquified gas?	**Yes:** ☑ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	29174
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	

Calculate Acceptable Separation Distance

Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	1127.50
ASD for Thermal Radiation for Buildings (ASDBPU)	239.15
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

ASD for Thermal Radiation for Buildings (ASDBNFB)

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	15000
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	

Calculate Acceptable Separation Distance

Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	854.59
ASD for Thermal Radiation for Buildings (ASDBPU)	175.84
ASD for Thermal Radiation for People (ASDPNPD)	

ASD for Thermal Radiation for People (ASDTNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☑ **No:** ☐
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☑
Is the container diked?	**Yes:** ☐ **No:** ☐
What is the volume (gal) of the container?	300
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	

Calculate Acceptable Separation Distance

Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	147.11
ASD for Thermal Radiation for People (ASDPPU)	167.48
ASD for Thermal Radiation for Buildings (ASDBPU)	28.82
ASD for Thermal Radiation for People (ASDPNPD)	

ASD for Thermal Radiation for People (ASDTNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Gievers, Andrea

From: Jackson, Brantley <bjackson@ci.lumberton.nc.us>
Sent: Monday, April 27, 2026 8:06 AM
To: Gievers, Andrea
Subject: RE: [External] RE: ASTs Information Requested - Kimberly Jones Village Project

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

The above ground tanks we have on file are :
One (1000) gallon tank for diesel at 410 caton rd
One (2000) gallon tank for gasoline at 410 caton rd
One (2000) gallon tank for gasoline at 797 caton rd
One 3900 cubic feet tank for hydrogen at 880 caton rd

These are the only tanks we have on file in my office . some of the mile area included state and county jurisdiction so I wouldn't have that information in my office

Brantley Jackson, Fire Marshal
City of Lumberton. P.O. Box 1388
Lumberton NC 28359
Office: (910)671-3841
Cell: (910)734-2813
Fax: (910)671-3975

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Friday, April 24, 2026 6:32 PM
To: Jackson, Brantley <bjackson@ci.lumberton.nc.us>
Subject: RE: [External] RE: ASTs Information Requested - Kimberly Jones Village Project

Hi Brantley:

I have attached the *existing* ASTs I could view from Google Earth. I hope this helps. Thanks! Have a great weekend.

Sincerely,

Andrea Gievers

From: Jackson, Brantley <bjackson@ci.lumberton.nc.us>
Sent: Thursday, April 23, 2026 2:48 PM
To: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Subject: [External] RE: ASTs Information Requested - Kimberly Jones Village Project

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

This is on my list. I will get this too you as soon as I can.

Brantley Jackson, Fire Marshal

City of Lumberton. P.O. Box 1388
Lumberton NC 28359
Office: (910)671-3841
Cell: (910)734-2813
Fax: (910)671-3975

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Thursday, April 23, 2026 12:29 PM
To: Jackson, Brantley <bjackson@ci.lumberton.nc.us>
Cc: Steven Harrell <sharrell@lumbertonhousing.org>
Subject: [CONTAINS JAVASCRIPT] FW: ASTs Information Requested - Kimberly Jones Village Project

Hello Mr. Jackson:

Just checking in to see if you have any questions for completing the review of planned and existing ASTs within one mile of the Kimberly Jones Village project. Thanks so much.

Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Monday, April 13, 2026 2:43 PM
To: Jackson, Brantley <bjackson@ci.lumberton.nc.us>
Subject: FW: ASTs Information Requested - Kimberly Jones Village Project

Hello:

I am resending with attachments. Please feel free to reach out if you have any questions. Thanks!

Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Monday, April 13, 2026 1:24 PM
To: chris.west@ci.lumberton.nc.us
Subject: ASTs Information Requested - Kimberly Jones Village Project

Hi Chris:

Thank you for assisting with the Fire Protection Certification. Patrick Cummings suggested I reach out to you for the *AST information* below. Please feel free to reach out if you have questions or to forward this email/ point me to who can assist. Thanks so much!

The proposed development will provide public housing for low-income families and *replace the 72 units at nearby Hilton Heights and Myers Park* which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project, formerly known as the ***Hilton Heights/Myers Park Replacement*** project, *has still not begun*

construction since its original review almost 5 years ago and detailed site plans are now available. Thus, a *new Environmental Assessment* is being performed for this project. The proposed project will ***develop approximately 8.08 acres*** of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100 (*see attached*).
--
Also, HUD requires that we ask if there are any ***planned or existing*** **Aboveground Storage Tanks** (ASTs) **within 1-mile** of the site (see below). I have attached a 1-mile radius map and potential ASTs from a Google Earth search.

Within 1 mile of the project site, are there any *current or planned stationary ASTs* that are covered by 24 CFR 51C? Containers that are **NOT** included are:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 version of National Fire Protection Association (NFPA) Code 58.

If you have any questions or require additional information regarding this request, please feel free to contact me at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Monday, March 30, 2026 1:03 PM
To: casey.locklear@robesoncountync.gov; nakela.deese@robesoncountync.gov
Cc: brandy.oxendine@robesoncountync.gov
Subject: RE: ASTs & Fire Protection Certification Requested - Kimberly Jones Village Project

Hello:

Please **see *below*** and ***return the attached*** **Fire Protection Certification** for the proposed ***Kimberly Jones Village*** project. Let me know if you have any questions. Thanks!

Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Friday, March 20, 2026 9:17 AM
To: 'casey.locklear@robesoncountync.gov' <casey.locklear@robesoncountync.gov>; 'nakela.deese@robesoncountync.gov' <nakela.deese@robesoncountync.gov>
Cc: 'brandy.oxendine@robesoncountync.gov' <brandy.oxendine@robesoncountync.gov>
Subject: FW: ASTs & Fire Protection Certification Requested - Kimberly Jones Village Project

I previously worked with Justin Hunt on these questions. So, please feel free to let me know who I should contact. Thank you!

Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Thursday, March 19, 2026 4:08 PM

To: 'tmcleod@ci.lumberton.nc.us' <tmcleod@ci.lumberton.nc.us>
Subject: ASTs & Fire Protection Certification Requested - Kimberly Jones Village Project

Hello Ms. McLeod:

Please ***complete and return*** the attached **Fire Protection Certification** for the proposed ***Kimberly Jones Village*** project. The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC DPS) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed public housing project. The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure on West Caton Road (NC 72 West) in Lumberton, Robeson County, NC 28358. There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development.

The proposed development will provide public housing for low-income families and *replace the 72 units at nearby Hilton Heights and Myers Park* which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project, formerly known as the ***Hilton Heights/Myers Park Replacement*** project, *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a *new Environmental Assessment* is being performed for this project. The proposed project will ***develop approximately 8.08 acres*** of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100 (*see attached*).
--
Also, HUD requires that we ask if there are any ***planned or existing*** **Aboveground Storage Tanks** (ASTs) **within 1-mile** of the site (see below). I have attached a 1-mile radius map and potential ASTs from a Google Earth search.

Within 1 mile of the project site, are there any *current or planned stationary ASTs* that are covered by 24 CFR 51C? Containers that are **NOT** included are:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 version of National Fire Protection Association (NFPA) Code 58.

If you have any questions or require additional information regarding this request, please feel free to contact me at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

Gievers, Andrea

From: Justin Hunt <justin.hunt@robesoncountync.gov>
Sent: Friday, May 1, 2026 3:09 PM
To: Gievers, Andrea
Cc: Steven Harrell
Subject: [External] Re: ASTs & Fire Protection Certification Requested - Kimberly Jones Village Project

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

I didn't find any other ASTs in the one mile other than the one listed. The fire protection certification was signed and send back to you by Chris West the Chief of City of Lumberton Fire Dept.

Justin Hunt | Director AAS
Robeson County
Emergency Management/Fire Marshal Office
38 Legend Rd, Lumberton, NC 28358
Office 910-671-3150
justin.hunt@robesoncountync.gov
| www.robesoncountync.gov

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Tuesday, April 28, 2026 2:04 PM
To: Justin Hunt <justin.hunt@robesoncountync.gov>
Cc: Steven Harrell <sharrell@lumbertonhousing.org>
Subject: ASTs & Fire Protection Certification Requested - Kimberly Jones Village Project

Your attachments have been security checked by Mimecast Attachment Protection. Details of potentially unsafe files have been attached.

Hi Justin:

I received your email bounced back last month and thought you had left office. I appreciate your help identifying the **Planned and Existing ASTs *within one mile of the Kimberly Jones Village project*** on Caton Road. I have attached my preliminary findings of ASTs within one mile. Thanks for your help.

Sincerely,

Andrea Gievers
845-293-7021

From: Gievers, Andrea
Sent: Thursday, March 19, 2026 4:07 PM
To: justin.hunt@robesoncountync.gov
Subject: ASTs & Fire Protection Certification Requested - Kimberly Jones Village Project

Hello Mr. Hunt:

Please ***complete and return*** the attached **Fire Protection Certification** for the proposed ***Kimberly Jones Village*** project. The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC DPS) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed public housing project. The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure on West Caton Road (NC 72 West) in Lumberton, Robeson County, NC 28358. There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development.

The proposed development will provide public housing for low-income families and *replace the 72 units at nearby Hilton Heights and Myers Park* which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project, formerly known as the ***Hilton Heights/Myers Park Replacement*** project, *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a *new Environmental Assessment* is being performed for this project. The proposed project will ***develop approximately 8.08 acres*** of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100 (*see attached*).

--

Also, HUD requires that we ask if there are any ***planned or existing*** **Aboveground Storage Tanks** (ASTs) **within 1-mile** of the site (see below). I have attached a 1-mile radius map and potential ASTs from a Google Earth search.

Within 1 mile of the project site, are there any *current or planned stationary ASTs* that are covered by 24 CFR 51C? Containers that are **NOT** included are:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 version of National Fire Protection Association (NFPA) Code 58.

If you have any questions or require additional information regarding this request, please feel free to contact me at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

Disclaimer
This email has been scanned for viruses and malware, and may have been automatically archived by Mimecast, a leader in email security and cyber resilience.

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

Gievers, Andrea

From: Jeffrey Pittman <Jeffrey.Pittman@ipaper.com>
Sent: Thursday, May 14, 2026 8:49 AM
To: Gievers, Andrea
Cc: Adrian Jacobs; Michael H. Cook; William Lovelady; Mark Whitt
Subject: Re: [External] :Aboveground Storage Tanks

You don't often get email from jeffrey.pittman@ipaper.com. Learn why this is important

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good morning Andrea,

Please see the responses to your questions below.

Jeffrey Pittman
Maintenance Manager
Lumberton Corrugated

Jeffrey.Pittman@ipaper.com
T 910 887 6263
M 910 316 1313

International Paper

internationalpaper.com

Follow us on Facebook, Twitter, Instagram and LinkedIn.

This message and any attachments are intended solely for the addressees and are confidential. If you receive this message in error, please delete it and immediately notify the sender. Any use not in accord with its purpose, any dissemination or disclosure, either whole or partial, is prohibited except following formal approval. The internet cannot guarantee the integrity of this message. International Paper shall not, therefore, be liable for the message if modified.

From: Adrian Jacobs <adrian.jacobs@ipaper.com>
Sent: Wednesday, May 13, 2026 1:45 PM
To: Jeffrey Pittman <Jeffrey.Pittman@ipaper.com>
Subject: Fw: [External] :Aboveground Storage Tanks

Hey Jeff,
Anyway you could look over this and help get this lady some answers, I know our air tanks, boilers, and propane tank are pressurized, but I'm not sure about any of the other specifics.

Adrian Jacobs
HSE Manager

Adrian.jacobs@ipaper.com
Cell: 910-929-5698

International Paper

internationalpaper.com

Follow us on Facebook, Twitter, Instagram and LinkedIn.

This message and any attachments are intended solely for the addressees and are confidential. If you receive this message in error, please delete it and immediately notify the sender. Any use not in accord with its purpose, any dissemination or disclosure, either whole or partial, is prohibited except following formal approval. The internet cannot guarantee the integrity of this message. International Paper shall not, therefore, be liable for the message if modified.

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Wednesday, May 13, 2026 11:13 AM
To: Adrian Jacobs <adrian.jacobs@ipaper.com>
Subject: [External] :Aboveground Storage Tanks

You don't often get email from andrea.l.gievers@rebuild.nc.gov. Learn why this is important

Hi Adrian:

Thanks so much for speaking with me. Please let me know the **contents** (propane, hydrogen, etc.) if **cryogenic liquified gas** or **pressurized** or **diked and area length & width**, and **size/gallons** of any **planned or existing aboveground storage tanks** on site below. A photo of ASTs I have preliminarily identified at International Paper, 820 Caton Road Lumberton are below. For my review, I have to calculate blast pressures and HUD's Acceptable Separation Distance under 24 CFR Part 51, Subpart C - Acceptable Separation Distance (ASD) Electronic Assessment Tool - HUD Exchange.

The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC DPS) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed public housing project. The **Kimberly Jones Village** (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure on West Caton Road (NC 72 West) in Lumberton, Robeson County, NC 28358. There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development. Thanks again, Adrian!

Aboveground Tank 1

1. **Contents? Bulk powder corn starch**
2. **Size (gallons)? 155,000 lbs. capacity**
3. **Cryogenic liquified gas? NO**
4. **Pressurized? YES <10 PSI**
5. **Diked? If yes, Area length and Width? NO**

Aboveground Tank 2

1. **Contents? LPG (Propane)**
2. **Size (gallons)? 500 Gallons**
3. **Cryogenic liquified gas? NO**
4. **Pressurized? YES ~125 PSI**
5. **Diked? If yes, Area length and Width? NO**





Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development

NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

North Carolina Department of Public Safety
Office of Recovery and Resiliency

Josh Stein, Governor
Jeffrey Smythe, Secretary

Pryor Gibson, Director

TELEPHONE CONVERSATION RECORD

PROJECT: Kimberly Jones Village, West Caton Road, Lumberton, NC

DATE: May 12, 2026

TIME: 1:07 PM

PARTICIPANTS: Ms. Andrea Gievers, NCORR Environmental SME, and Richard Floyd, Vehicle/Equipment Repair Supervisor, Robeson County NCDOT Equipment Shop, 1020 NC 711 Highway, Lumberton, NC

CONTACT INFO: (910) 702-6080, rafloyd@ncdot.gov

RE: Aboveground Storage Tanks

Conversation Notes:

Ms. Andrea Gievers spoke to Mr. Richard Floyd, Robeson County NCDOT Equipment Shop's Vehicle/Equipment Repair Supervisor, concerning Aboveground Storage Tanks (ASTs) located at the Robeson County NCDOT Equipment Shop and Maintenance Buildings on NC 711 Highway in Lumberton, NC. Mr. Richard Floyd said there is one 15,000-gallon gasoline tank and one 15,000-gallon diesel tank at the Equipment Shop at 1020 NC 711 Highway. He noted that there were tanks removed including one large tank that I identified behind the Equipment Shop. Mr. Floyd said there was one 300-gallon propane tank and three 5,000-gallon saltwater brine aboveground storage tanks near the Maintenance Buildings. In addition, he noted there is a 300-gallon propane tank near the radio tower at 940 NC 711 Highway. Ms. Gievers updated the AST Review Chart with this information.

Mailing Address:
Post Office Box 110465
Durham, NC 27709

NCORR
NORTH CAROLINA OFFICE OF RECOVERY AND RESILIENCY

Phone: (984) 833-5356
www.ncdps.gov
www.rebuild.nc.gov

An Equal Opportunity Employer

North Carolina Department of Public Safety
Office of Recovery and Resiliency

Josh Stein, Governor
Jeffrey Smythe, Secretary

Pryor Gibson, Director

TELEPHONE CONVERSATION RECORD

PROJECT: Kimberly Jones Village, West Caton Road, Lumberton, NC

DATE: May 18, 2026

TIME: 2:12 PM

PARTICIPANTS: Ms. Andrea Gievers, NCORR Environmental SME, and Robbie Allen, Associate Warden, NCDPS Robeson CRV Center, 803 NC-711, Lumberton, NC 28360

CONTACT INFO: (704) 441-7412

RE: Aboveground Storage Tank

Conversation Notes:

Ms. Andrea Gievers spoke to Mr. Robbie Allen, Associate Warden, NCDPS Robeson CRV Center, concerning an Aboveground Storage Tank (AST) located at 803 NC-711, Lumberton, NC 28360. Mr. Robbie Allen said there is one large tank that has been empty and disconnected since at least 2014. Ms. Gievers updated the AST Review Chart with this information.

ATTACHMENT 10:

Farmlands Protection

USDA NRCS AD-1006 Form and Correspondence, 2023 U.S. Census Bureau TIGER/Line Urban Areas Map, USDA NRCS Custom Soil Resource Report, Previous USDA Consultation AD-1006 Form, and 2021 Site Plans

U.S. Department of Agriculture

FARMLAND CONVERSION IMPACT RATING

PART I *(To be completed by Federal Agency)*	Date Of Land Evaluation Request 03/05/2026
Name of Project Kimberly JonesVillage	Federal Agency Involved HUD
Proposed Land Use Multifamily Public Housing	County and State Robeson County, NC
PART II *(To be completed by NRCS)*	Date Request Received By NRCS 3/5/2026 / Person Completing Form: Ryan Janway

Does the site contain Prime, Unique, Statewide or Local Important Farmland? *(If no, the FPPA does not apply - do not complete additional parts of this form)*	YES ☑ NO ☐	Acres Irrigated 0	Average Farm Size 359
Major Crop(s) Corn	Farmable Land In Govt. Jurisdiction Acres: 79.36 % 482,088	Amount of Farmland As Defined in FPPA Acres: 79.36 % 482,088	
Name of Land Evaluation System Used Robeson County LESA	Name of State or Local Site Assessment System NA	Date Land Evaluation Returned by NRCS 3/13/2026	

PART III *(To be completed by Federal Agency)*	Alternative Site Rating			
	Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly	32.5			
B. Total Acres To Be Converted Indirectly				
C. Total Acres In Site	32.5			
PART IV *(To be completed by NRCS)* Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	23			
B. Total Acres Statewide Important or Local Important Farmland	9.4			
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	.0062%			
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	51.21%			
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)	79.49			

PART VI *(To be completed by Federal Agency)* Site Assessment Criteria *(Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)*	Maximum Points	Site A	Site B	Site C	Site D
1. Area In Non-urban Use	(15)				
2. Perimeter In Non-urban Use	(10)				
3. Percent Of Site Being Farmed	(20)				
4. Protection Provided By State and Local Government	(20)				
5. Distance From Urban Built-up Area	(15)				
6. Distance To Urban Support Services	(15)				
7. Size Of Present Farm Unit Compared To Average	(10)				
8. Creation Of Non-farmable Farmland	(10)				
9. Availability Of Farm Support Services	(5)				
10. On-Farm Investments	(20)				
11. Effects Of Conversion On Farm Support Services	(10)				
12. Compatibility With Existing Agricultural Use	(10)				
TOTAL SITE ASSESSMENT POINTS	160	0	0	0	0
PART VII ***(To be completed by Federal Agency)***					
Relative Value Of Farmland *(From Part V)*	100	79.49	0	0	0
Total Site Assessment *(From Part VI above or local site assessment)*	160	0	0	0	0
TOTAL POINTS ***(Total of above 2 lines)***	260	79.49	0	0	0

Site Selected: Yes	Date Of Selection 3/17/26	Was A Local Site Assessment Used? YES ☐ NO ☑

Reason For Selection:

The Site's close proximity to amenities, appropriate acreage, proposed housing location outside of 100-year floodplain, and nearby existing infrastructure made it ideal for this project.

Name of Federal agency representative completing this form: Andrea Gievers	Date: 3/17/26

(See Instructions on reverse side) **Form AD-1006 (03-02)**

STEPS IN THE PROCESSING THE FARMLAND AND CONVERSION IMPACT RATING FORM

Step 1 - Federal agencies (or Federally funded projects) involved in proposed projects that may convert farmland, as defined in the Farmland Protection Policy Act (FPPA) to nonagricultural uses, will initially complete Parts I and III of the form. For Corridor type projects, the Federal agency shall use form NRCS-CPA-106 in place of form AD-1006. The Land Evaluation and Site Assessment (LESA) process may also be accessed by visiting the FPPA website, http://fppa.nrcs.usda.gov/lesa/.

Step 2 - Originator (Federal Agency) will send one original copy of the form together with appropriate scaled maps indicating location(s)of project site(s), to the Natural Resources Conservation Service (NRCS) local Field Office or USDA Service Center and retain a copy for their files. (NRCS has offices in most counties in the U.S. The USDA Office Information Locator may be found at http://offices.usda.gov/scripts/ndISAPI.dll/oip_public/USA_map, or the offices can usually be found in the Phone Book under U.S. Government, Department of Agriculture. A list of field offices is available from the NRCS State Conservationist and State Office in each State.)

Step 3 - NRCS will, within 10 working days after receipt of the completed form, make a determination as to whether the site(s) of the proposed project contains prime, unique, statewide or local important farmland. (When a site visit or land evaluation system design is needed, NRCS will respond within 30 working days.

Step 4 - For sites where farmland covered by the FPPA will be converted by the proposed project, NRCS will complete Parts II, IV and V of the form.

Step 5 - NRCS will return the original copy of the form to the Federal agency involved in the project, and retain a file copy for NRCS records.

Step 6 - The Federal agency involved in the proposed project will complete Parts VI and VII of the form and return the form with the final selected site to the servicing NRCS office.

Step 7 - The Federal agency providing financial or technical assistance to the proposed project will make a determination as to whether the proposed conversion is consistent with the FPPA.

INSTRUCTIONS FOR COMPLETING THE FARMLAND CONVERSION IMPACT RATING FORM

(For Federal Agency)

Part I: When completing the "County and State" questions, list all the local governments that are responsible for local land use controls where site(s) are to be evaluated.

Part III: When completing item B (Total Acres To Be Converted Indirectly), include the following:

1. Acres not being directly converted but that would no longer be capable of being farmed after the conversion, because the conversion would restrict access to them or other major change in the ability to use the land for agriculture.
2. Acres planned to receive services from an infrastructure project as indicated in the project justification (e.g. highways, utilities planned build out capacity) that will cause a direct conversion.

Part VI: Do not complete Part VI using the standard format if a State or Local site assessment is used. With local and NRCS assistance, use the local Land Evaluation and Site Assessment (LESA).

1. Assign the maximum points for each site assessment criterion as shown in § 658.5(b) of CFR. In cases of corridor-type project such as transportation, power line and flood control, criteria #5 and #6 will not apply and will, be weighted zero, however, criterion #8 will be weighed a maximum of 25 points and criterion #11 a maximum of 25 points.

2. Federal agencies may assign relative weights among the 12 site assessment criteria other than those shown on the FPPA rule after submitting individual agency FPPA policy for review and comment to NRCS. In all cases where other weights are assigned, relative adjustments must be made to maintain the maximum total points at 160. For project sites where the total points equal or exceed 160, consider alternative actions, as appropriate, that could reduce adverse impacts (e.g. Alternative Sites, Modifications or Mitigation).

Part VII: In computing the "Total Site Assessment Points" where a State or local site assessment is used and the total maximum number of points is other than 160, convert the site assessment points to a base of 160.
Example: if the Site Assessment maximum is 200 points, and the alternative Site "A" is rated 180 points:

$$\frac{\text{Total points assigned Site A}}{\text{Maximum points possible}} = \frac{180}{200} \text{ X } 160 = 144 \text{ points for Site A}$$

For assistance in completing this form or FPPA process, contact the local NRCS Field Office or USDA Service Center.

NRCS employees, consult the FPPA Manual and/or policy for additional instructions to complete the AD-1006 form.

Gievers, Andrea

From: Janway, Ryan - FPAC-NRCS, NC <Ryan.Janway@usda.gov>
Sent: Friday, March 13, 2026 1:38 PM
To: Gievers, Andrea
Cc: Lewis, James - FPAC-NRCS, NC; Campbell, Kenneth - FPAC-NRCS, NC
Subject: [External] RE: Kimberly Jones Village - USDA NRCS AD-1006 Form Review Package
Attachments: Robeson - Kimberly Jones Village Letter AD-1006.pdf

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good afternoon Andrea,

Thank you for your communication regarding the Kimberly Jones Village development in Robeson County, NC. Please see the attached AD-1006 form and letter from NRCS.

Let me know if you have any questions.

Thank you and have a great weekend,

Ryan Janway
Natural Resource Specialist
North Carolina State Office

USDA U.S. DEPARTMENT OF AGRICULTURE
Natural Resources Conservation Service
Farm Production and Conservation (FPAC)
4407 Bland Road, Suite 205, Raleigh, NC, 27609

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Thursday, March 5, 2026 2:34 PM
To: Janway, Ryan - FPAC-NRCS, NC <Ryan.Janway@usda.gov>
Cc: Lewis, James - FPAC-NRCS, NC <james.lewis@usda.gov>
Subject: Kimberly Jones Village - USDA NRCS AD-1006 Form Review Package

Hi Ryan:

Please find attached the **Kimberly Jones Village** proposed project's AD-1006 Form review package provided in accordance with the Farmland Protection Policy Act of 1981 (7 U.S.C. 4201-4209 and 7 CFR Part 658). NCORR, as a recipient of HUD CDBG-MIT funds, has completed the USDA AD-1006 Farmland Conversion Impact Rating Form in Parts I and III. The Subject Property shapefiles and the following attachments are included along with a cover page to assist with your review, the USDA AD-1006 Farmland Conversion Impact Rating Form (**Attachment 1**), Proposed Project Location Maps, Site Plan with LOD, USDA NRCS Soil Survey for the Subject Property, and TIGERweb Urban Areas Map (**Attachment 2**). NCORR respectfully requests your review of the proposed project. If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

From: Janway, Ryan - FPAC-NRCS, NC <Ryan.Janway@usda.gov>
Sent: Friday, February 20, 2026 12:07 PM
To: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Cc: Lewis, James - FPAC-NRCS, NC <james.lewis@usda.gov>
Subject: RE: [External] RE: [External Email]USDA AD-1006 - Resubmit or Proceed?

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good afternoon Andrea,

Thank you for the thorough documentation. We will need to work through the FPPA process on this project again.

I've attached our guidance document and a blank AD-1006 form. Please let me know if you have any questions or would like to schedule a call to discuss this project.

Thanks and have a great weekend,

Ryan Janway
Natural Resource Specialist
North Carolina State Office

USDA U.S. DEPARTMENT OF AGRICULTURE
Natural Resources Conservation Service
Farm Production and Conservation (FPAC)
4407 Bland Road, Suite 205, Raleigh, NC, 27609

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Thursday, February 19, 2026 4:28 PM
To: Janway, Ryan - FPAC-NRCS, NC <Ryan.Janway@usda.gov>
Cc: Lewis, James - FPAC-NRCS, NC <james.lewis@usda.gov>
Subject: RE: [External] RE: [External Email]USDA AD-1006 - Resubmit or Proceed?

Hello:

The 2021 site plans were more conceptual. I have attached the 2021 Site Plans and *current* Attachment 1 Maps and Site Plans. It is the same parcel but building layout has changed, and road widening and other details are shown on the new site plans. For FPPA purposes, the review area has likely not changed much. Unfortunately, I did not complete the previous review, but these should be the 2021 site plans submitted to your office. I hope that helps. Thanks.

Sincerely,

Andrea Gievers

From: Janway, Ryan - FPAC-NRCS, NC <Ryan.Janway@usda.gov>
Sent: Thursday, February 19, 2026 2:59 PM
To: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Cc: Lewis, James - FPAC-NRCS, NC <james.lewis@usda.gov>
Subject: [External] RE: [External Email]USDA AD-1006 - Resubmit or Proceed?

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good afternoon Andrea,

Thank you for your communication regarding the Hilton Heights multifamily development in Robeson County, NC. In this situation I think it's best to work through the FPPA process again for this project. I appreciate the thorough documentation you've attached.

Can you describe any changes to the project since the 2021 plans were submitted? Specifically, how has the project boundary changed?

Thank you and have a great day,

Ryan Janway
Natural Resource Specialist
North Carolina State Office

USDA U.S. DEPARTMENT OF AGRICULTURE
Natural Resources Conservation Service
Farm Production and Conservation (FPAC)
4407 Bland Road, Suite 205, Raleigh, NC, 27609

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Tuesday, February 17, 2026 12:09 PM
To: Janway, Ryan - FPAC-NRCS, NC <Ryan.Janway@usda.gov>
Subject: [External Email]USDA AD-1006 - Resubmit or Proceed?

You don't often get email from andrea.l.gievers@rebuild.nc.gov. Learn why this is important

[External Email]
If this message comes from an **unexpected sender** or references a **vague/unexpected topic;**
Use caution before clicking links or opening attachments.
Please send any concerns or suspicious messages to: Spam.Abuse@usda.gov

Hello:

I am working on a NCORR HUD-funded public housing project that has an AD-1006 form completed in April 2021 by Kristin May in your office which scored 136 Total Points (attached). It has been almost 5 years since the original Environmental Assessment and new site plans have been received. Please let me know if you want me to submit a new AD-1006 Form or if the original form is sufficient and a new review is not required. Thank you!

----*Project Description*-----
The Kimberly Jones Village (FKA Hilton Heights/ Myers Park Replacement) project involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, Caton Road widening, and associated infrastructure. The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and

Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The Subject Property consists of approximately 30.84 acres located on West Caton Road (NC 72 West) in Lumberton, Robeson County, NC 28358. The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100. The 8.08-acre portion of the Subject Property to be developed is a vacant agricultural field with frontage along West Caton Road (NC 72 West). The remaining 22.76 acres consist of agricultural field with forested floodplain and a wetland to the northeast. This Part 58 environmental review does not cover any potential development plans on the remaining 22.76 acres on this parcel.

According to the USDA Natural Resources Conservation Service (NRCS) Custom Soil Resource Report, the soils on the portion of the Subject Property to be developed for the proposed project consists primarily of Norfolk loamy sand, 0 to 2 percent slopes (NoA) classified as "All areas are prime farmland." A very small portion includes Wagram loamy sand, 0 to 6 percent slopes (WaB) classified as "Farmland of statewide importance." According to the 2023 U.S. Census Bureau TIGER/Line Urban Areas Map, the Subject Property is *not* located within an "urbanized area."

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.

USDA
United States Department of Agriculture

Natural Resources
Conservation Service

North Carolina
State Office

4407 Bland Rd.
Suite 285
Raleigh
North Carolina 27609
Voice (919) 873-2100
Fax (844) 325-2156

March 13, 2026

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Office: (845) 682-1700

Dear Andrea Gievers:

The following information is in response to your request soliciting comments regarding the Kimberly Jones Village development in Robeson County, NC.

> Projects are subject to Farmland Protection Policy Act (FPPA) requirements if they may irreversibly convert farmland (directly or indirectly) to nonagricultural use and are completed by a Federal agency or with assistance from a Federal agency.
>
> For the purpose of FPPA, farmland includes prime farmland, unique farmland, and land of statewide or local importance. Farmland subject to FPPA requirements does not have to be currently used for cropland. It can be forest land, pastureland, cropland, or other land, but not water or urban built-up land. Farmland means prime or unique farmlands as defined in section 1540(c)(1) of the Act or farmland that is determined by the appropriate state or unit of local government agency or agencies with concurrence of the Secretary to be farmland of statewide of local importance.
>
> “Farmland" does not include land already in or committed to urban development or water storage. Farmland ``already in'' urban development or water storage includes all such land with a density of 30 structures per 40-acre area. Farmland already in urban development also includes lands identified as ``urbanized area'' (UA) on the Census Bureau Map, or as urban area mapped with a ``tint overprint'' on the USGS topographical maps, or as ``urban-built-up'' on the USDA Important Farmland Maps. See over for more information.

The area in question **does include** land classified as Prime Farmland. In accordance with the Code of Federal Regulations 7CFR 658, Farmland Protection Policy Act, the AD-1006 was initiated. NRCS has completed Parts II, IV, V of the form, and returned for completion by the requesting agency.

If you have any questions, please feel free to email me at Ryan.Janway@usda.gov.

Sincerely,

Ryan Janway

Ryan Janway
Natural Resource Specialist

cc:
Chip Campbell, supervisory soil conservationist, NRCS, NC
James Lewis, state soil scientist, NRCS, NC

The Natural Resources Conservation Service
is an agency of the Department of Agriculture’s
Farm Production and Conservation (FPAC).

An Equal Opportunity Provider, Employer, and Lender

North Carolina Department of Public Safety
Office of Recovery and Resiliency

Josh Stein, Governor
Jeffrey Smythe, Secretary

Pryor Gibson, Director

March 5, 2026

Mr. Ryan Janway
Natural Resource Specialist
USDA-Natural Resources Conservation Service
4407 Bland Road, Suite #205
Raleigh, NC 27609

Sent via email to: Ryan.Janway@usda.gov
James.Lewis@usda.gov

RE: USDA NRCS AD-1006 Form Review
NCORR - HUD CDBG-MIT Program
Kimberly Jones Village (*FKA Hilton Heights/Myers Park Replacement – Caton Road*)
West Caton Road (NC 72 West)
Lumberton, NC 28358

Dear Mr. Janway:

In accordance with the Farmland Protection Policy Act of 1981 (7 U.S.C. 4201-4209 and 7 CFR Part 658), we are providing information for your review regarding the above-referenced project. The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC Department of Public Safety), as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD), is serving as the responsible entity for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. NCORR is acting on behalf of HUD in providing the enclosed project information and request for consultation. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project.

The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable and public housing shortage. The proposed development will provide public housing for low-income families in the local community. Therefore, funding for the proposed project will be provided in part by the HUD CDBG-MIT NCORR Public Housing Restoration Fund and Infrastructure Recovery Program for storm recovery activities in North Carolina.

Proposed Project Description: The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure (**Attachment 2**). There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development (**Attachment 2**). The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a ***new Environmental Assessment*** is being performed for this project. The *new* USDA AD-1006 Farmland Conversion Impact Rating Form with Parts I and III completed by NCORR on behalf of HUD is in **Attachment 1**. As we discussed via email, the *original* AD-1006 Form was completed in April 2021 by Kristin May in your office which scored 136 Total Points.

The proposed project includes activities that could potentially convert agricultural land to a non-agricultural use. According to the USDA Natural Resources Conservation Service (NRCS) Custom Soil Resource Report, the soils on the portion of the Subject Property to be developed for the proposed project consists primarily of Norfolk loamy sand, 0 to 2 percent slopes (NoA) classified as "All areas are prime farmland." A very small portion includes Wagram loamy sand, 0 to 6 percent slopes (WaB) classified as "Farmland of statewide importance." (*See* **Attachment 2**.) According to the 2023 U.S. Census Bureau TIGER/ Line Urban Areas Map, the Subject Property is *not* located within an "urbanized area" but is located near urban areas (**Attachment 2**). The proposed project site plan showing proposed limits of disturbance (LOD) is included in **Attachment 2**.

Proposed Project Location: The Subject Property consists of approximately ***30.84 acres*** located on West Caton Road (NC 72 West) in Lumberton, NC 28358 (**Attachment 2**). The proposed project will develop approximately ***8.08 acres*** of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100 (**Attachment 2**). The 8.08-acre portion of the Subject Property to be developed is a vacant agricultural field with frontage along West Caton Road (NC 72 West). All proposed buildings and improvements will be constructed outside of FFRMS floodplain and wetlands on the 8.08-acre vacant agricultural field and within the proposed West Caton Road right-of-way (**Attachment 2**). The ***remaining 22.76*** acres consist of agricultural field with forested floodplain and wetland in the northeast and a pond in the central eastern portion. *This 24 CFR Part 58 environmental review does not cover any potential development plans on the remaining 22.76 acres on this parcel.*

From 1950 to 1970, the Subject Property appears undeveloped with an agricultural field similar to current conditions. In 1971, the central eastern portion of the Subject Property (currently occupied by a small pond) appears to be an active, sand borrow pit. The 1972 Robeson County Soil Survey aerial also identified this area as a borrow pit. Since 1976, the Subject Property appears as it does today with the southern portion cleared and the northern portion wooded and a small pond in the central eastern portion. In addition, a small dirt path leading to the pond is located across the

southern portion of the Subject Property. There is no evidence of buildings or structures historically or currently situated on the Subject Property.

Development of the surrounding area has increased over time since 1950. A residence has adjoined the Subject Property to the southeast since at least 1958. Since 1950, a residence with several outbuildings, an agricultural field and wooded land have adjoined the Subject Property to the west. Since 1950, several residences and agricultural fields have adjoined the Subject Property to the south, across West Caton Road. Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial, industrial and government uses. The proposed development will be a multifamily apartment complex and, therefore, typical clearing and grading will take place on the Subject Property during construction.

The Subject Property is bound to the north by historically undeveloped forested wetland, railroad tracks (since 1950), and Raft Swamp; to the east by undeveloped forested wetland, the New Vision Church of God then Planetarium Road; to the south by West Caton Road, residential development, the Pinecrest Country Club & Golf Course, and Robeson County facilities including the Social Services, Public Health and Mental Health Departments, Juvenile Court, WIC and North Carolina Extension Office; and to the west by a mix of residences and agricultural land, the Lumberton Golf Course, Adam's Beverages, then railroad tracks and International Paper and other manufacturing facilities.

The Subject Property shapefiles and the following attachments are included to assist with your review, the USDA AD-1006 Farmland Conversion Impact Rating Form (**Attachment 1**), Proposed Project Location Maps, Site Plan with LOD, USDA NRCS Soil Survey for the Subject Property, and TIGERweb Urban Areas Map (**Attachment 2**).

NCORR respectfully requests your review of the proposed project described herein. If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,



Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Proposed Project Enclosures:
Attachment 1: USDA AD-1006 Farmland Conversion Impact Rating Form
Attachment 2: Proposed Project Location Maps, Site Plan with LOD, USDA NRCS Soil Survey for Subject Property, and TIGERweb Urban Areas Map

ATTACHMENT 1:

USDA AD-1006 Farmland Conversion Impact Rating Form

U.S. Department of Agriculture

FARMLAND CONVERSION IMPACT RATING

PART I *(To be completed by Federal Agency)*		Date Of Land Evaluation Request 03/05/2026	
Name of Project Kimberly JonesVillage		Federal Agency Involved HUD	
Proposed Land Use Multifamily Public Housing		County and State Robeson County, NC	
PART II *(To be completed by NRCS)*		Date Request Received By NRCS	Person Completing Form:
Does the site contain Prime, Unique, Statewide or Local Important Farmland? *(If no, the FPPA does not apply - do not complete additional parts of this form)*	YES ☐ NO ☐	Acres Irrigated	Average Farm Size
Major Crop(s) Corn	Farmable Land In Govt. Jurisdiction Acres: %	Amount of Farmland As Defined in FPPA Acres: %	
Name of Land Evaluation System Used	Name of State or Local Site Assessment System NA	Date Land Evaluation Returned by NRCS	

PART III *(To be completed by Federal Agency)*	Alternative Site Rating			
	Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly	8.08			
B. Total Acres To Be Converted Indirectly	22.76			
C. Total Acres In Site	30.84			
PART IV *(To be completed by NRCS)* Land Evaluation Information				
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide Important or Local Important Farmland				
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value				
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)				

PART VI *(To be completed by Federal Agency)* Site Assessment Criteria *(Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)*	**Maximum Points**	Site A	Site B	Site C	Site D
1. Area In Non-urban Use	(15)				
2. Perimeter In Non-urban Use	(10)				
3. Percent Of Site Being Farmed	(20)				
4. Protection Provided By State and Local Government	(20)				
5. Distance From Urban Built-up Area	(15)				
6. Distance To Urban Support Services	(15)				
7. Size Of Present Farm Unit Compared To Average	(10)				
8. Creation Of Non-farmable Farmland	(10)				
9. Availability Of Farm Support Services	(5)				
10. On-Farm Investments	(20)				
11. Effects Of Conversion On Farm Support Services	(10)				
12. Compatibility With Existing Agricultural Use	(10)				
TOTAL SITE ASSESSMENT POINTS	160	0	0	0	0
PART VII ***(To be completed by Federal Agency)***					
Relative Value Of Farmland *(From Part V)*	100	0	0	0	0
Total Site Assessment *(From Part VI above or local site assessment)*	160	0	0	0	0
TOTAL POINTS ***(Total of above 2 lines)***	260	0	0	0	0

Site Selected:	Date Of Selection	Was A Local Site Assessment Used? YES ☐ NO ☐

Reason For Selection:

Name of Federal agency representative completing this form:	Date:

(See Instructions on reverse side) **Form AD-1006 (03-02)**

STEPS IN THE PROCESSING THE FARMLAND AND CONVERSION IMPACT RATING FORM

Step 1 - Federal agencies (or Federally funded projects) involved in proposed projects that may convert farmland, as defined in the Farmland Protection Policy Act (FPPA) to nonagricultural uses, will initially complete Parts I and III of the form. For Corridor type projects, the Federal agency shall use form NRCS-CPA-106 in place of form AD-1006. The Land Evaluation and Site Assessment (LESA) process may also be accessed by visiting the FPPA website, http://fppa.nrcs.usda.gov/lesa/.

Step 2 - Originator (Federal Agency) will send one original copy of the form together with appropriate scaled maps indicating location(s)of project site(s), to the Natural Resources Conservation Service (NRCS) local Field Office or USDA Service Center and retain a copy for their files. (NRCS has offices in most counties in the U.S. The USDA Office Information Locator may be found at http://offices.usda.gov/scripts/ndISAPI.dll/oip_public/USA_map, or the offices can usually be found in the Phone Book under U.S. Government, Department of Agriculture. A list of field offices is available from the NRCS State Conservationist and State Office in each State.)

Step 3 - NRCS will, within 10 working days after receipt of the completed form, make a determination as to whether the site(s) of the proposed project contains prime, unique, statewide or local important farmland. (When a site visit or land evaluation system design is needed, NRCS will respond within 30 working days.

Step 4 - For sites where farmland covered by the FPPA will be converted by the proposed project, NRCS will complete Parts II, IV and V of the form.

Step 5 - NRCS will return the original copy of the form to the Federal agency involved in the project, and retain a file copy for NRCS records.

Step 6 - The Federal agency involved in the proposed project will complete Parts VI and VII of the form and return the form with the final selected site to the servicing NRCS office.

Step 7 - The Federal agency providing financial or technical assistance to the proposed project will make a determination as to whether the proposed conversion is consistent with the FPPA.

INSTRUCTIONS FOR COMPLETING THE FARMLAND CONVERSION IMPACT RATING FORM

(For Federal Agency)

Part I: When completing the "County and State" questions, list all the local governments that are responsible for local land use controls where site(s) are to be evaluated.

Part III: When completing item B (Total Acres To Be Converted Indirectly), include the following:

1. Acres not being directly converted but that would no longer be capable of being farmed after the conversion, because the conversion would restrict access to them or other major change in the ability to use the land for agriculture.
2. Acres planned to receive services from an infrastructure project as indicated in the project justification (e.g. highways, utilities planned build out capacity) that will cause a direct conversion.

Part VI: Do not complete Part VI using the standard format if a State or Local site assessment is used. With local and NRCS assistance, use the local Land Evaluation and Site Assessment (LESA).

1. Assign the maximum points for each site assessment criterion as shown in § 658.5(b) of CFR. In cases of corridor-type project such as transportation, power line and flood control, criteria #5 and #6 will not apply and will, be weighted zero, however, criterion #8 will be weighed a maximum of 25 points and criterion #11 a maximum of 25 points.

2. Federal agencies may assign relative weights among the 12 site assessment criteria other than those shown on the FPPA rule after submitting individual agency FPPA policy for review and comment to NRCS. In all cases where other weights are assigned, relative adjustments must be made to maintain the maximum total points at 160. For project sites where the total points equal or exceed 160, consider alternative actions, as appropriate, that could reduce adverse impacts (e.g. Alternative Sites, Modifications or Mitigation).

Part VII: In computing the "Total Site Assessment Points" where a State or local site assessment is used and the total maximum number of points is other than 160, convert the site assessment points to a base of 160.
Example: if the Site Assessment maximum is 200 points, and the alternative Site "A" is rated 180 points:

$$\frac{\text{Total points assigned Site A}}{\text{Maximum points possible}} = \frac{180}{200} \text{ X } 160 = 144 \text{ points for Site A}$$

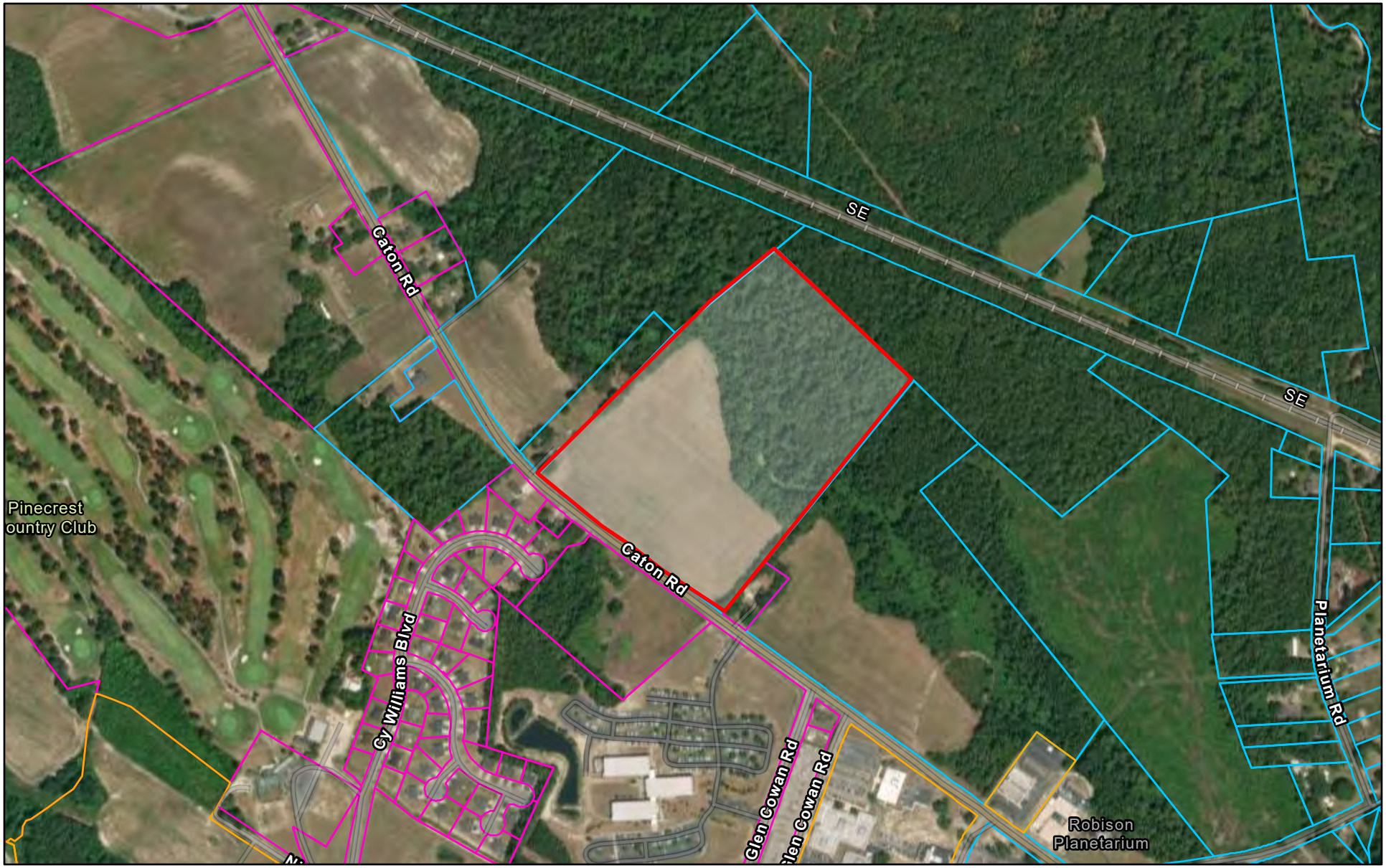
For assistance in completing this form or FPPA process, contact the local NRCS Field Office or USDA Service Center.

NRCS employees, consult the FPPA Manual and/or policy for additional instructions to complete the AD-1006 form.

ATTACHMENT 2:

Proposed Project Location Maps, Site Plan with LOD, USDA NRCS Soil Survey for Subject Property, and TIGERweb Urban Areas Map

Kimberly Jones Village - Parcel Map



December 22, 2025

Kimberly Jones Village

Robeson County Parcels

Flooding - Most Likely

Flooding - Less Likely

Flooding - Least Likely

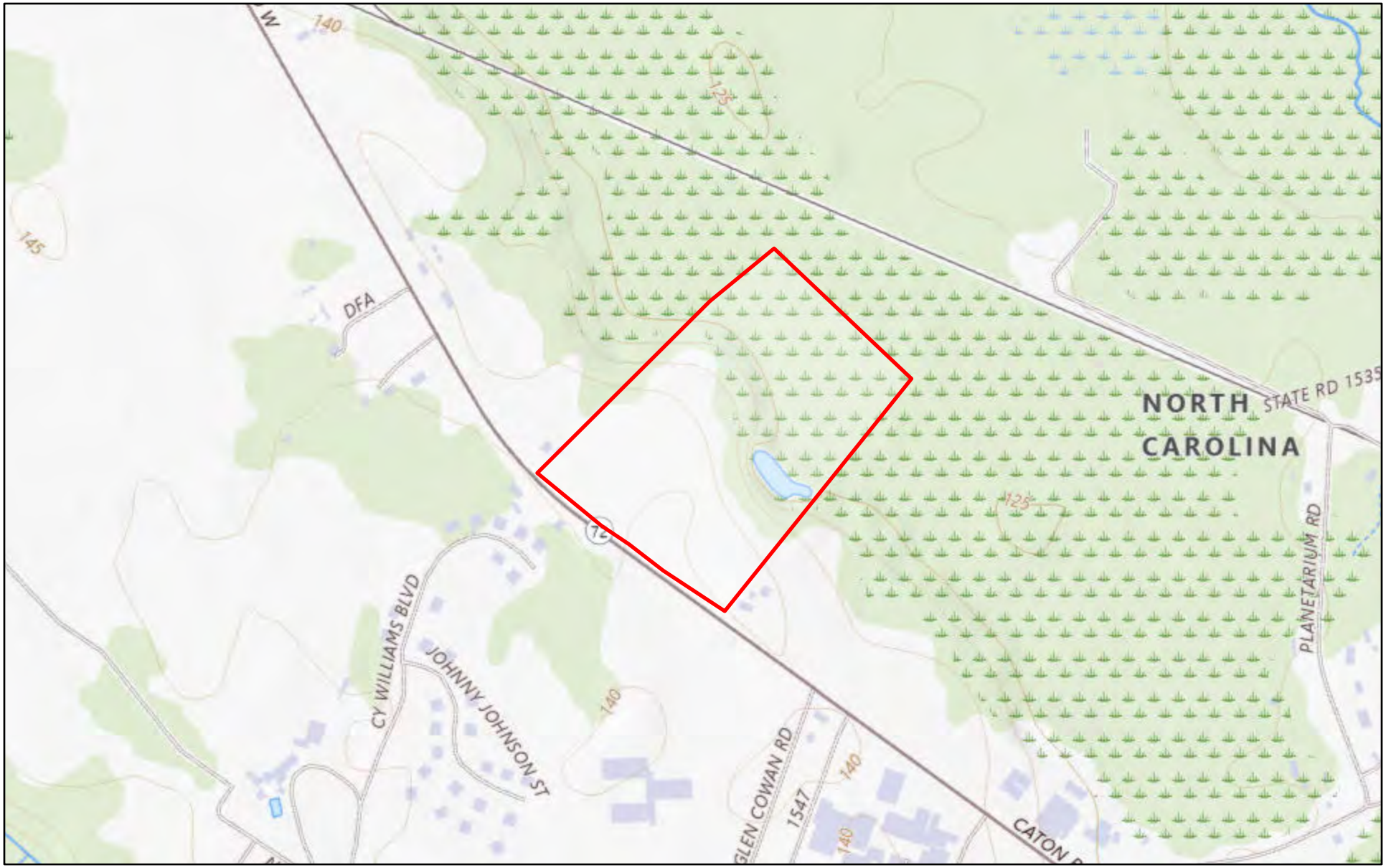
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Kimberly Jones Village - Topographic Map



December 22, 2025

Kimberly Jones Village

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography

NOTES:
1. LIMITS OF DISTURBANCE = 8.08 AC.
2. NO WETLANDS WERE SURVEYED IN PROJECT AREA.

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970

CP-02 - Iron Rod with Cap Set
N: 320,793.92
E: 1,980,167.53
EL.: 139.490

CP-03 - Iron Rod with Cap Set
N: 321,745.90
E: 1,980,308.93
EL.: 135.220

CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,475.59
EL.: 138.970

N46° 47' 52.00"E 898.070

N41° 45' 00.00"W 1,000.000

N49° 40' 01.00"E 549.790

S40° 00' 00.00"W 1,000.000

EXISTING SHED

EX. SSMH
RIM: 140.31
DEPTH: 11.7'

SSMH TO BE REPLACED

EX. SSMH
RIM: 139.65
DEPTH: 11.3'

EX. SSMH
RIM: 140.86
DEPTH: 11'

EXISTING DRIVEWAY TO BE REMOVED

EXISTING 12" RCP TO BE REMOVED

EXISTING 12RCP BURIED

EXISTING SDP BURIED

ASPHALT DRIVEWAY

CONCRETE

100-YEAR FLOODPLAIN:

PANEL 9372, MAP NUMBER 3710937200K,
EFFECTIVE DATE 12/6/2019

PANEL 9382, MAP NUMBER 3710938200K,
EFFECTIVE DATE 12/6/2019

NAD 83 (2011)

0 30' 60' 120'
SCALE: 1"=60'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0501 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

EXISTING CONDITIONS

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER AMY NATASHA M. WADSWORTH

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN
SHEET NO.	C-1.0

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Robeson County, North Carolina

Kimberly Jones Village



December 29, 2025

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Contents

Preface.....2
How Soil Surveys Are Made.....5
Soil Map.....8
Soil Map.....9
Legend.....10
Map Unit Legend.....11
Map Unit Descriptions.....11
Robeson County, North Carolina.....13
FaA—Faceville fine sandy loam, 0 to 2 percent slopes.....13
NoA—Norfolk loamy sand, 0 to 2 percent slopes.....14
Pt—Portsmouth loam.....15
WaB—Wagram loamy sand, 0 to 6 percent slopes.....17
WaC—Wagram loamy sand, 6 to 10 percent slopes.....18
Soil Information for All Uses.....20
Suitabilities and Limitations for Use.....20
Building Site Development.....20
Dwellings Without Basements.....20
Soil Reports.....26
Building Site Development.....26
Dwellings and Small Commercial Buildings.....26
References.....29

How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map



Map Scale: 1:4,300 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 50 100 200 300

Feet: 0 200 400 800 1200

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Robeson County, North Carolina
Survey Area Data: Version 25, Sep 10, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 17, 2022—May 20, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
FaA	Faceville fine sandy loam, 0 to 2 percent slopes	0.3	1.0%
NoA	Norfolk loamy sand, 0 to 2 percent slopes	11.8	36.3%
Pt	Portsmouth loam	10.9	33.7%
WaB	Wagram loamy sand, 0 to 6 percent slopes	4.6	14.1%
WaC	Wagram loamy sand, 6 to 10 percent slopes	4.8	14.9%
Totals for Area of Interest		**32.5**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Robeson County, North Carolina

FaA—Faceville fine sandy loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 3vf3
Elevation: 80 to 330 feet
Mean annual precipitation: 38 to 55 inches
Mean annual air temperature: 59 to 70 degrees F
Frost-free period: 210 to 265 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Faceville and similar soils: 90 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Faceville

Setting

Landform: Ridges on marine terraces, flats on marine terraces
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Clayey marine deposits

Typical profile

Ap - 0 to 8 inches: fine sandy loam
E - 8 to 13 inches: fine sandy loam
Bt - 13 to 80 inches: clay

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Moderate (about 8.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 1
Hydrologic Soil Group: B
Ecological site: F133AY420NC - Summits, Loamy and Clayey, Moist
Hydric soil rating: No

NoA—Norfolk loamy sand, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2v75w
Elevation: 10 to 330 feet
Mean annual precipitation: 40 to 55 inches
Mean annual air temperature: 59 to 70 degrees F
Frost-free period: 200 to 280 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Norfolk and similar soils: 83 percent
Minor components: 17 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Norfolk

Setting

Landform: Broad interstream divides on marine terraces, flats on marine terraces
Landform position (three-dimensional): Talf
Down-slope shape: Convex, linear
Across-slope shape: Convex, linear
Parent material: Loamy marine deposits

Typical profile

Ap - 0 to 8 inches: loamy sand
E - 8 to 14 inches: loamy sand
Bt - 14 to 65 inches: sandy clay loam
BC - 65 to 80 inches: sandy clay loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 40 to 72 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Moderate (about 6.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 1
Hydrologic Soil Group: A
Ecological site: F153AY030NC - Dry Loamy Rises and Flats, F133AY420NC - Summits, Loamy and Clayey, Moist
Hydric soil rating: No

Minor Components

Goldsboro

Percent of map unit: 9 percent
Landform: Flats on marine terraces, broad interstream divides on marine terraces
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: F153AY040NC - Moist Loamy Rises and Flats, F133AY410NC - Summits, Loamy and Clayey, Seasonally Wet
Hydric soil rating: No

Wagram

Percent of map unit: 8 percent
Landform: Broad interstream divides on marine terraces, ridges on marine terraces
Landform position (two-dimensional): Summit, shoulder
Landform position (three-dimensional): Crest, talf
Down-slope shape: Convex
Across-slope shape: Convex
Ecological site: F153AY030NC - Dry Loamy Rises and Flats, F133AY430NC - Summits, Loamy, Thick Sandy Surface
Hydric soil rating: No

Pt—Portsmouth loam

Map Unit Setting

National map unit symbol: 3vfv
Elevation: 20 to 160 feet
Mean annual precipitation: 40 to 55 inches
Mean annual air temperature: 59 to 70 degrees F
Frost-free period: 200 to 280 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Portsmouth, drained, and similar soils: 80 percent
Portsmouth, undrained, and similar soils: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Portsmouth, Drained

Setting

Landform: Flats on marine terraces, depressions on stream terraces
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy fluviomarine deposits over sandy fluviomarine deposits

Typical profile

Ap - 0 to 12 inches: loam
Eg - 12 to 19 inches: loam

BEg - 19 to 23 inches: loam
Btg - 23 to 35 inches: sandy clay loam
BCg - 35 to 38 inches: sandy loam
2Cg1 - 38 to 48 inches: sand
2Cg2 - 48 to 80 inches: sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 20 to 40 inches to strongly contrasting textural stratification
Drainage class: Very poorly drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 0 to 12 inches
Frequency of flooding: Rare
Frequency of ponding: None
Available water supply, 0 to 60 inches: Low (about 5.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3w
Hydrologic Soil Group: B/D
Ecological site: F153AY060NC - Wet Loamy Flats and Depressions, F133AY210NC - Stream Terraces, Wet
Hydric soil rating: Yes

Description of Portsmouth, Undrained

Setting

Landform: Depressions on stream terraces, flats on marine terraces
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy fluviomarine deposits over sandy fluviomarine deposits

Typical profile

A - 0 to 12 inches: loam
Eg - 12 to 19 inches: loam
BEg - 19 to 23 inches: loam
Btg - 23 to 35 inches: sandy clay loam
BCg - 35 to 38 inches: sandy loam
2Cg1 - 38 to 48 inches: sand
2Cg2 - 48 to 80 inches: sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 20 to 40 inches to strongly contrasting textural stratification
Drainage class: Very poorly drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 0 to 12 inches
Frequency of flooding: Rare
Frequency of ponding: Rare
Available water supply, 0 to 60 inches: Low (about 5.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 6w
Hydrologic Soil Group: B/D
Ecological site: F153AY060NC - Wet Loamy Flats and Depressions, F133AY210NC - Stream Terraces, Wet
Hydric soil rating: Yes

WaB—Wagram loamy sand, 0 to 6 percent slopes

Map Unit Setting

National map unit symbol: 3vg3
Elevation: 80 to 330 feet
Mean annual precipitation: 38 to 55 inches
Mean annual air temperature: 59 to 70 degrees F
Frost-free period: 210 to 265 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Wagram and similar soils: 90 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Wagram

Setting

Landform: Ridges on marine terraces, broad interstream divides on marine terraces
Landform position (two-dimensional): Summit, shoulder
Landform position (three-dimensional): Crest
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Loamy marine deposits

Typical profile

Ap - 0 to 8 inches: loamy sand
E - 8 to 24 inches: loamy sand
Bt - 24 to 75 inches: sandy clay loam
BC - 75 to 83 inches: sandy loam

Properties and qualities

Slope: 0 to 6 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 60 to 80 inches
Frequency of flooding: None
Frequency of ponding: None

Available water supply, 0 to 60 inches: Moderate (about 6.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2s
Hydrologic Soil Group: A
Ecological site: F153AY030NC - Dry Loamy Rises and Flats, F133AY430NC - Summits, Loamy, Thick Sandy Surface
Hydric soil rating: No

Minor Components

Bibb, undrained

Percent of map unit: 3 percent
Landform: Flood plains
Landform position (two-dimensional): Toeslope
Down-slope shape: Concave
Across-slope shape: Linear
Ecological site: F153AY090NC - Flooded Mineral Soil Flood Plains and Terraces, F133AY140NC - Small Stream Flood Plains, Wet
Hydric soil rating: Yes

Johnston, undrained

Percent of map unit: 2 percent
Landform: Flood plains
Down-slope shape: Concave
Across-slope shape: Linear
Ecological site: F153AY090NC - Flooded Mineral Soil Flood Plains and Terraces, F133AY140NC - Small Stream Flood Plains, Wet
Hydric soil rating: Yes

WaC—Wagram loamy sand, 6 to 10 percent slopes

Map Unit Setting

National map unit symbol: 3vg4
Elevation: 80 to 330 feet
Mean annual precipitation: 38 to 55 inches
Mean annual air temperature: 59 to 70 degrees F
Frost-free period: 210 to 265 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Wagram and similar soils: 85 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Wagram

Setting

Landform: Ridges on marine terraces, broad interstream divides on marine terraces
Landform position (two-dimensional): Shoulder

Landform position (three-dimensional): Crest
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Loamy marine deposits

Typical profile

Ap - 0 to 8 inches: loamy sand
E - 8 to 24 inches: loamy sand
Bt - 24 to 75 inches: sandy clay loam
BC - 75 to 83 inches: sandy loam

Properties and qualities

Slope: 6 to 10 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 60 to 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Moderate (about 6.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3s
Hydrologic Soil Group: A
Ecological site: F153AY030NC - Dry Loamy Rises and Flats, F133AY530NC - Slopes, Loamy, Thick Sandy Surface
Hydric soil rating: No

Soil Information for All Uses

Suitabilities and Limitations for Use

The Suitabilities and Limitations for Use section includes various soil interpretations displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each interpretation.

Building Site Development

Building site development interpretations are designed to be used as tools for evaluating soil suitability and identifying soil limitations for various construction purposes. As part of the interpretation process, the rating applies to each soil in its described condition and does not consider present land use. Example interpretations can include corrosion of concrete and steel, shallow excavations, dwellings with and without basements, small commercial buildings, local roads and streets, and lawns and landscaping.

Dwellings Without Basements

ENG - Engineering

Dwellings are single-family houses of three stories or less. For dwellings without basements, the foundation is assumed to consist of spread footings of reinforced concrete built on undisturbed soil at a depth of 2 feet or at the depth of maximum frost penetration, whichever is deeper.

The ratings for dwellings are based on the soil properties that affect the capacity of the soil to support a load without movement and on the properties that affect excavation and construction costs. The properties that affect the load-supporting capacity include depth to a water table, ponding, flooding, subsidence, linear extensibility (shrink-swell potential), and compressibility. Compressibility is inferred from the Unified classification of the soil. The properties that affect the ease and amount of excavation include depth to a water table, ponding, flooding, slope, depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, and the amount and size of rock fragments.

The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the specified use. "Not limited" indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. "Somewhat limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Custom Soil Resource Report
Map—Dwellings Without Basements



Map Scale: 1:4,300 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 50 100 200 300

Feet: 0 200 400 800 1200

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- Very limited
- Somewhat limited
- Not limited
- Not rated or not available

Soil Rating Lines
- Very limited
- Somewhat limited
- Not limited
- Not rated or not available

Soil Rating Points
- Very limited
- Somewhat limited
- Not limited
- Not rated or not available

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Robeson County, North Carolina
Survey Area Data: Version 25, Sep 10, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 17, 2022—May 20, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Tables—Dwellings Without Basements

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
FaA	Faceville fine sandy loam, 0 to 2 percent slopes	Not limited	Faceville (90%)		0.3	1.0%
NoA	Norfolk loamy sand, 0 to 2 percent slopes	Not limited	Norfolk (83%)		11.8	36.3%
			Wagram (8%)			
Pt	Portsmouth loam	Very limited	Portsmouth, drained (80%)	Flooding (1.00)	10.9	33.7%
				Depth to saturated zone (1.00)		
			Portsmouth, undrained (10%)	Flooding (1.00)		
				Depth to saturated zone (1.00)		
WaB	Wagram loamy sand, 0 to 6 percent slopes	Not limited	Wagram (90%)		4.6	14.1%
WaC	Wagram loamy sand, 6 to 10 percent slopes	Not limited	Wagram (85%)		4.8	14.9%
Totals for Area of Interest					**32.5**	**100.0%**

Rating	Acres in AOI	Percent of AOI
Not limited	21.5	66.3%
Very limited	10.9	33.7%
Totals for Area of Interest	**32.5**	**100.0%**

Rating Options—Dwellings Without Basements

Aggregation Method: Dominant Condition

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Condition" first groups like attribute values for the components in a map unit. For each group, percent composition is set to the sum of the percent composition of all components participating in that group. These groups now represent "conditions" rather than components. The attribute value associated with the group with the highest cumulative percent composition is returned. If more than one group shares the highest cumulative percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher group value should be returned in the case of a percent composition tie. The result returned by this aggregation method represents the dominant condition throughout the map unit only when no tie has occurred.

Component Percent Cutoff: None Specified

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

Tie-break Rule: Higher

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

Soil Reports

The Soil Reports section includes various formatted tabular and narrative reports (tables) containing data for each selected soil map unit and each component of each unit. No aggregation of data has occurred as is done in reports in the Soil Properties and Qualities and Suitabilities and Limitations sections.

The reports contain soil interpretive information as well as basic soil properties and qualities. A description of each report (table) is included.

Building Site Development

This folder contains a collection of tabular reports that present soil interpretations related to building site development. The reports (tables) include all selected map units and components for each map unit, limiting features and interpretive ratings. Building site development interpretations are designed to be used as tools for evaluating soil suitability and identifying soil limitations for various construction purposes. As part of the interpretation process, the rating applies to each soil in its described condition and does not consider present land use. Example interpretations can include corrosion of concrete and steel, shallow excavations, dwellings with and without basements, small commercial buildings, local roads and streets, and lawns and landscaping.

Dwellings and Small Commercial Buildings

Soil properties influence the development of building sites, including the selection of the site, the design of the structure, construction, performance after construction, and maintenance. This table shows the degree and kind of soil limitations that affect dwellings and small commercial buildings.

The ratings in the table are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect building site development. *Not limited* indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. *Somewhat limited* indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. *Very limited* indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings in the table indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

Dwellings are single-family houses of three stories or less. For dwellings without basements, the foundation is assumed to consist of spread footings of reinforced

concrete built on undisturbed soil at a depth of 2 feet or at the depth of maximum frost penetration, whichever is deeper. For dwellings with basements, the foundation is assumed to consist of spread footings of reinforced concrete built on undisturbed soil at a depth of about 7 feet. The ratings for dwellings are based on the soil properties that affect the capacity of the soil to support a load without movement and on the properties that affect excavation and construction costs. The properties that affect the load-supporting capacity include depth to a water table, ponding, flooding, subsidence, linear extensibility (shrink-swell potential), and compressibility. Compressibility is inferred from the Unified classification. The properties that affect the ease and amount of excavation include depth to a water table, ponding, flooding, slope, depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, and the amount and size of rock fragments.

Small commercial buildings are structures that are less than three stories high and do not have basements. The foundation is assumed to consist of spread footings of reinforced concrete built on undisturbed soil at a depth of 2 feet or at the depth of maximum frost penetration, whichever is deeper. The ratings are based on the soil properties that affect the capacity of the soil to support a load without movement and on the properties that affect excavation and construction costs. The properties that affect the load-supporting capacity include depth to a water table, ponding, flooding, subsidence, linear extensibility (shrink-swell potential), and compressibility (which is inferred from the Unified classification). The properties that affect the ease and amount of excavation include flooding, depth to a water table, ponding, slope, depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, and the amount and size of rock fragments.

Information in this table is intended for land use planning, for evaluating land use alternatives, and for planning site investigations prior to design and construction. The information, however, has limitations. For example, estimates and other data generally apply only to that part of the soil between the surface and a depth of 5 to 7 feet. Because of the map scale, small areas of different soils may be included within the mapped areas of a specific soil.

The information is not site specific and does not eliminate the need for onsite investigation of the soils or for testing and analysis by personnel experienced in the design and construction of engineering works.

Government ordinances and regulations that restrict certain land uses or impose specific design criteria were not considered in preparing the information in this table. Local ordinances and regulations should be considered in planning, in site selection, and in design.

Report—Dwellings and Small Commercial Buildings

[Onsite investigation may be needed to validate the interpretations in this table and to confirm the identity of the soil on a given site. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the potential limitation. The table shows only the top five limitations for any given soil. The soil may have additional limitations]

Dwellings and Small Commercial Buildings–Robeson County, North Carolina							
Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FaA—Faceville fine sandy loam, 0 to 2 percent slopes							
Faceville	90	Not limited		Not limited		Not limited	
NoA—Norfolk loamy sand, 0 to 2 percent slopes							
Norfolk	83	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.61		
Pt—Portsmouth loam							
Portsmouth, drained	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Portsmouth, undrained	10	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
WaB—Wagram loamy sand, 0 to 6 percent slopes							
Wagram	90	Not limited		Not limited		Not limited	
WaC—Wagram loamy sand, 6 to 10 percent slopes							
Wagram	85	Not limited		Not limited		Very limited	
						Slope	1.00

References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374

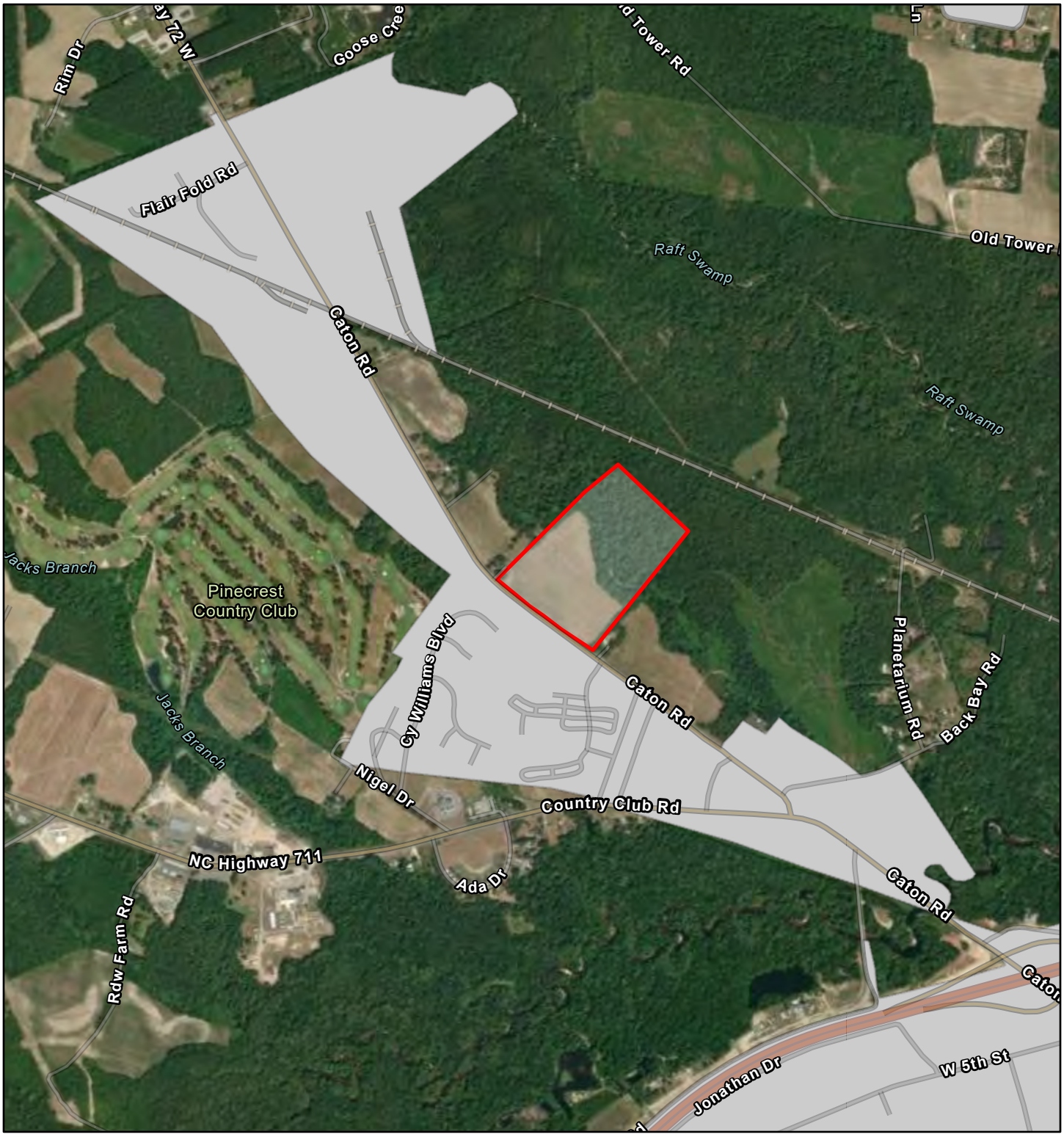
United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

Kimberly Jones Village - Urban Areas Map



December 22, 2025

Kimberly Jones Village

Urban Areas

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor, EPA OEI

Previous USDA Consultation AD-1006 Form and 2021 Site Plans

U.S. Department of Agriculture

FARMLAND CONVERSION IMPACT RATING

PART I *(To be completed by Federal Agency)*		Date Of Land Evaluation Request 3-4-2021	
Name of Project Hilton Heights Unit Relocation-Caton Rd		Federal Agency Involved HUD - CDBG-DR	
Proposed Land Use Multi-family development		County and State Robeson, NC	
PART II *(To be completed by NRCS)*		Date Request Received By NRCS 4/19/2021	Person Completing Form: Kristin May

Does the site contain Prime, Unique, Statewide or Local Important Farmland? *(If no, the FPPA does not apply - do not complete additional parts of this form)*	YES ☑ NO ☐	Acres Irrigated None	Average Farm Size 365
Major Crop(s) Corn	Farmable Land In Govt. Jurisdiction Acres: 79.36 % 482,088	Amount of Farmland As Defined in FPPA Acres: 79.36 % 482,088	
Name of Land Evaluation System Used Robeson Co. LESA	Name of State or Local Site Assessment System NA	Date Land Evaluation Returned by NRCS 5/14/2021	

PART III *(To be completed by Federal Agency)*	Alternative Site Rating Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly	8.36			
B. Total Acres To Be Converted Indirectly	23.01			
C. Total Acres In Site	31.37			
PART IV *(To be completed by NRCS)* Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	12.3			
B. Total Acres Statewide Important or Local Important Farmland	9.7			
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.0046			
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	44.50			
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)	79			

PART VI *(To be completed by Federal Agency)* Site Assessment Criteria *(Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)*	**Maximum Points**	Site A	Site B	Site C	Site D
1. Area In Non-urban Use	(15)	15			
2. Perimeter In Non-urban Use	(10)	10			
3. Percent Of Site Being Farmed	(20)	2			
4. Protection Provided By State and Local Government	(20)	0			
5. Distance From Urban Built-up Area	(15)	10			
6. Distance To Urban Support Services	(15)	10			
7. Size Of Present Farm Unit Compared To Average	(10)	10			
8. Creation Of Non-farmable Farmland	(10)	0			
9. Availability Of Farm Support Services	(5)	0			
10. On-Farm Investments	(20)	0			
11. Effects Of Conversion On Farm Support Services	(10)	0			
12. Compatibility With Existing Agricultural Use	(10)	0			
TOTAL SITE ASSESSMENT POINTS	160	57	0	0	0
PART VII ***(To be completed by Federal Agency)***					
Relative Value Of Farmland *(From Part V)*	100	79	0	0	0
Total Site Assessment *(From Part VI above or local site assessment)*	160	57	0	0	0
TOTAL POINTS ***(Total of above 2 lines)***	260	136	0	0	0

Site Selected: Site A	Date Of Selection 05/14/2021	Was A Local Site Assessment Used? YES ☐ NO ☑

Reason For Selection:

This site was selected because it is the only site the Lumberton City Council would agree on, that is large enough to accommodate the development, not in a floodplain and that is within a reasonable proximity to services the residents need.

Name of Federal agency representative completing this form: W. Stephanie Richardson	Date: 4/19/2021

(See Instructions on reverse side) **Form AD-1006 (03-02)**

STEPS IN THE PROCESSING THE FARMLAND AND CONVERSION IMPACT RATING FORM

Step 1 - Federal agencies (or Federally funded projects) involved in proposed projects that may convert farmland, as defined in the Farmland Protection Policy Act (FPPA) to nonagricultural uses, will initially complete Parts I and III of the form. For Corridor type projects, the Federal agency shall use form NRCS-CPA-106 in place of form AD-1006. The Land Evaluation and Site Assessment (LESA) process may also be accessed by visiting the FPPA website, http://fppa.nrcs.usda.gov/lesa/.

Step 2 - Originator (Federal Agency) will send one original copy of the form together with appropriate scaled maps indicating location(s)of project site(s), to the Natural Resources Conservation Service (NRCS) local Field Office or USDA Service Center and retain a copy for their files. (NRCS has offices in most counties in the U.S. The USDA Office Information Locator may be found at http://offices.usda.gov/scripts/ndISAPI.dll/oip_public/USA_map, or the offices can usually be found in the Phone Book under U.S. Government, Department of Agriculture. A list of field offices is available from the NRCS State Conservationist and State Office in each State.)

Step 3 - NRCS will, within 10 working days after receipt of the completed form, make a determination as to whether the site(s) of the proposed project contains prime, unique, statewide or local important farmland. (When a site visit or land evaluation system design is needed, NRCS will respond within 30 working days.

Step 4 - For sites where farmland covered by the FPPA will be converted by the proposed project, NRCS will complete Parts II, IV and V of the form.

Step 5 - NRCS will return the original copy of the form to the Federal agency involved in the project, and retain a file copy for NRCS records.

Step 6 - The Federal agency involved in the proposed project will complete Parts VI and VII of the form and return the form with the final selected site to the servicing NRCS office.

Step 7 - The Federal agency providing financial or technical assistance to the proposed project will make a determination as to whether the proposed conversion is consistent with the FPPA.

INSTRUCTIONS FOR COMPLETING THE FARMLAND CONVERSION IMPACT RATING FORM

(For Federal Agency)

Part I: When completing the "County and State" questions, list all the local governments that are responsible for local land use controls where site(s) are to be evaluated.

Part III: When completing item B (Total Acres To Be Converted Indirectly), include the following:

1. Acres not being directly converted but that would no longer be capable of being farmed after the conversion, because the conversion would restrict access to them or other major change in the ability to use the land for agriculture.
2. Acres planned to receive services from an infrastructure project as indicated in the project justification (e.g. highways, utilities planned build out capacity) that will cause a direct conversion.

Part VI: Do not complete Part VI using the standard format if a State or Local site assessment is used. With local and NRCS assistance, use the local Land Evaluation and Site Assessment (LESA).

1. Assign the maximum points for each site assessment criterion as shown in § 658.5(b) of CFR. In cases of corridor-type project such as transportation, power line and flood control, criteria #5 and #6 will not apply and will, be weighted zero, however, criterion #8 will be weighed a maximum of 25 points and criterion #11 a maximum of 25 points.

2. Federal agencies may assign relative weights among the 12 site assessment criteria other than those shown on the FPPA rule after submitting individual agency FPPA policy for review and comment to NRCS. In all cases where other weights are assigned, relative adjustments must be made to maintain the maximum total points at 160. For project sites where the total points equal or exceed 160, consider alternative actions, as appropriate, that could reduce adverse impacts (e.g. Alternative Sites, Modifications or Mitigation).

Part VII: In computing the "Total Site Assessment Points" where a State or local site assessment is used and the total maximum number of points is other than 160, convert the site assessment points to a base of 160.
Example: if the Site Assessment maximum is 200 points, and the alternative Site "A" is rated 180 points:

$$\frac{\text{Total points assigned Site A}}{\text{Maximum points possible}} = \frac{180}{200} \text{ X } 160 = 144 \text{ points for Site A}$$

For assistance in completing this form or FPPA process, contact the local NRCS Field Office or USDA Service Center.

NRCS employees, consult the FPPA Manual and/or policy for additional instructions to complete the AD-1006 form.



2 / A100 PRELIMINARY ELEVATION N.T.S.



1 / A100 PRELIMINARY SITE PLAN 1'-0" = 100'

REVISIONS

THE WOOTEN COMPANY
120 North Boylan Avenue Raleigh, NC 27603-1423
919.833.7054 Fax: 919.833.3989
License Number: F-0715

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON NORTH CAROLINA

HILTON HEIGHTS UNIT RELOCATION

AERIAL SITE PLAN

PRELIMINARY DRAWING
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-B-11
DATE:	02-05-21
SCALE:	AS SHOWN

Figure

4

ATTACHMENT 11:

Floodplain Management

Preliminary Site Plan Showing Floodplain and NCORR and HACL MOA and Recorded Restrictive Covenant

(FEMA FIRMs in Attachment 4)

Docusign Envelope ID: 4870B971-02CA-84FB-83E4-4207552720A

NOTES:
1. LIMITS OF DISTURBANCE = 8.63 AC.
2. NO WETLANDS WERE SURVEYED IN PROJECT AREA.

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970

CP-02 - Iron Rod with Cap Set
N: 320,793.92
E: 1,980,167.53
EL.: 139.490

CP-03 - Iron Rod with Cap Set
N: 321,745.90
E: 1,980,308.93
EL.: 135.22

CP-04 - Iron Rod with Cap Set
N: 321,205.56
E: 1,980,405.59
EL.: 138.770

N46° 47' 52.00"E 898.070

N41° 45' 00.00"W 1,167.790

N49° 40' 01.00"E 549.790

S41° 45' 00.00"E 1,348.060

EXISTING SHED

SSMH TO BE REPLACED

EX. SSMH
RIM: 140.31
DEPTH: 11.7'

EX. SSMH
RIM: 139.65
DEPTH: 11.3'

EX. SSMH
RIM: 140.86
DEPTH: 11.1'

EXISTING DRIVEWAY TO BE REMOVED

EXISTING 12" RCP TO BE REMOVED

24" SDP 12RCP BURIED

CATON RD (NC-72) (VARIABLE WIDTH PUBLIC R/W)

ASPHALT DRIVEWAY

100-YEAR FLOODPLAIN:

PANEL 9372, MAP NUMBER 3710937200K, EFFECTIVE DATE 12/6/2019

PANEL 9382, MAP NUMBER 3710938200K, EFFECTIVE DATE 12/6/2019

Area of Wetlands

Area of Wetlands

Top of Streambank

NAD 83 (2011)

0 30' 60' 120'

SCALE: 1"=60'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0501 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

EXISTING CONDITIONS

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 042389 ANASTASIA M. WADSWORTH
Digitally signed by:
Date:
6/1/2026

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 5/26/2026
SCALE: AS SHOWN

SHEET NO.
C-1.0

DocuSign Envelope ID: 732BAA42-2D84-4E26-A474-09449999EA99

Memorandum of Agreement

This Agreement is entered into this the 30th day of August 2022 by and between the Housing Authority of City of Lumberton, a North Carolina public housing authority (the "Developer"), and the North Carolina Office of Recovery and Resiliency, a division of the North Carolina Department of Public Safety, an agency of the State of North Carolina ("NCORR").

WHEREAS, the Public Housing Restoration Fund Program is funded, in part, with Community Development Block Grant – Disaster Recovery federal funds (the "CDBG-DR Funds") under the FAA Reauthorization Act of 2018 (Public Law 115-254) and the Additional Supplemental Appropriations for Disaster Relief Act of 2019 (Public Law 116-20) (together, the "Act"), and administered by NCORR, with NCORR serving as Responsible Entity for the below referenced Project; and

WHEREAS, the Act requires a completed environmental review process under 24 CRF Part 58 prior to committing any CDBG-DR Funds to a project; and

WHEREAS, NCORR proposes to provide CDBG-DR Funds to the Developer under the Program for the Hilton Heights/Myers Park Replacement – Caton Road project involving construction of a 72-unit affordable housing apartment complex located along the northern side of Caton Road, approximately 500 feet northwest of its intersection with Glen Cowan Road, in Lumberton, Robeson County, North Carolina (34.63247, -79.065994) (the "Project"); and

WHEREAS, mitigation measures are required to be taken by the Developer as a condition for providing funding to the Developer; and

WHEREAS, NCORR and the Developer desire to enter into this Agreement for the purposes of establishing the mitigation measures under which the Project must be developed.

NOW, THEREFORE, in consideration of the mutual covenants and promises and obligations contained herein, and as a condition of the use of CDBG-DR Funds distributed to it by NCORR, the parties agree as follows:

I. **Mitigation Measures.**

The Developer agrees to construct the Project and otherwise implement the mitigation measures listed below to reduce, avoid, or eliminate adverse environmental impacts. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The Developer is fully responsible for implementing and monitoring mitigation measures.

A. The Project involves the new construction of 72 units of affordable housing on a 30.84-acre parcel (Parcel Id# 16100100502) (the "Site"; *see* Site Plans in **Exhibit A**). According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel Number 3710938200K, effective 12/06/2019, parts of the northern and northeastern portion of the Site are located within Zone X shaded which refers to areas between the limits of the base flood and the 0.2-percent-annual-chance or 500-year floodplain and Zone AE which is a Special Flood Hazard Area (SFHA) and 100-year floodplain (**Exhibit B**). The Project is not a critical action under 24 CFR 55.2(b)(3) and, therefore, the focus will be on modifications in the 100-year floodplain. According to the U.S. Fish and Wildlife Service's National Wetlands Inventory (NWI) Map, there are mapped wetlands located on parts of the northern and northeastern portion of the Site (**Exhibit B**). The remainder of the Site where the buildings and improvements are wholly located is situated within Zone X, outside of both the 100-year floodplain and wetlands. The areas within Zone AE (SFHA and 100-year floodplain) and wetlands will not be developed as part of the Project, thus, 24 CFR Part 55 does not apply, in accordance with 24 CFR 55.12(c)(7). Best management practices for erosion and sedimentation control such as silt fencing will be utilized during construction. Thus, measures will be implemented to ensure the Project will have no impacts to 100-year floodplain and wetlands during construction.

HUD regulation 24 CFR 55.12 *Inapplicability of 24 CFR part 55 to certain categories of proposed actions* applies to this Project. According to 24 CFR 55.12(c), "[t]his part shall not apply to the following categories of proposed HUD actions: (7) HUD's or the responsible entity's approval of a project site, an incidental portion

DocuSign Envelope ID: 732BAA42-2D84-4E26-A474-09449999EA99

of which is situated in an adjacent floodplain, including the floodway or Coastal High Hazard Area, or wetland, but only if:

(i) The proposed construction and landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding, seeding, or other similar activities) do not occupy or modify the 100-year floodplain (or the 500-year floodplain for critical actions) or the wetland;

(ii) Appropriate provision is made for site drainage that would not have an adverse effect on the wetland; and

(iii) A permanent covenant or comparable restriction is placed on the property's continued use to preserve the floodplain or wetland."

Thus, Project construction, improvements, and landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding, seeding, or other similar activities) shall not occupy or modify the 100-year floodplain or the wetland as shown on the FEMA FIRM and NWI Map (**Exhibit B**). A permanent restrictive covenant shall be placed on the Site's continued use to preserve the 100-year floodplain and wetland. **The Developer agrees that no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within the 100-year floodplain or wetland. The Developer further agrees to record a restrictive covenant (in substantially the form attached hereto as Exhibit C) on the 100-year floodplain area and wetland within 60 days of Site acquisition.**

B. NCORR identified mitigation measures in its environmental review for the Project that are required to be taken by the Developer as a condition for NCORR to provide CDBG-DR funding to the Developer. These mitigation measures are incorporated into this MOA, and included as **Exhibit D**. These include the following mitigation measures for all wetlands identified on the Site and/or affected by the Project within close proximity:

Developer will schedule a site visit with NC DEQ Division of Water Resources (DWR) Clean Water Act (CWA) Section 401 water quality staff to discuss the proposal and to ensure compliance will be maintained per Section 401 requirements and standards. If wetland, riparian buffers or stream impacts are proposed, this Project will need to secure and comply with a Section 404 permit from USACE, obtain a Section 401 Water Quality Certification authorization, and a riparian buffer authorization as applicable. In addition, compliance with the 15A NCAC 02H .0500 T15 certifications are required if construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323. Thus, NC DEQ DWR and USACE shall be contacted for a jurisdictional determination and whether permit(s) and/ or mitigation is required. In addition, the local Floodplain Administrator will be contacted to ensure a local floodplain development permit and mitigation is not needed.

Sedimentation and erosion control must be addressed in accordance with the appropriate regulatory program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable stormwater conveyances and outlets. Further, the Project will comply with 15A NCAC 2H 1000 State Stormwater Permitting Programs that regulate site development and post-construction stormwater runoff control. The Project will have a stormwater permit and a Stormwater Pollution Prevention Plan (SWPPP). The Project construction and improvements will not be located in 100-year floodplains or HUD-defined wetlands. Best management practices (BMPs) for erosion and sedimentation control such as silt fencing will be utilized during construction. Thus, measures will be implemented to ensure the Project will have no impacts to 100-year floodplain or wetlands during construction.

The Project activities will be completed in accordance with all applicable federal, state, and local laws, regulations, and permit requirements and conditions. Permits required for this Project shall be obtained before commencing work and appended to the environmental review record when received from the permitting agencies.

DocuSign Envelope ID: 732BAA42-2D84-4E26-A474-09449999EA99

II. Documentation; Repayment.

The Developer must demonstrate and document to NCORR that it has complied with all of the mitigation measures listed above. In the event that any mitigation measure is not completed to NCORR's satisfaction, NCORR, at its discretion and determination, may rescind its obligation to provide any CDBG-DR Funds to the Developer or the Developer may be required to repay to NCORR any CDBG-DR Funds provided to the Developer under the Program for the Project.

III. Monitoring and Reporting.

The Developer agrees to provide detailed written reports to NCORR to sufficiently document the work undertaken under this Agreement. NCORR shall have the ability to conduct unannounced site visits to monitor and review the construction process including these mitigation measures.

IV. Miscellaneous.

A. This Agreement shall bind all successors and assigns of the Developer.

B. This Agreement shall be governed by and construed under North Carolina law. Any and all disputes between the parties that cannot be settled by mutual agreement shall be resolved solely and exclusively in the North Carolina state courts.

C. Any modifications to this Agreement shall be in writing and signed by all parties.

D. This Agreement may be executed in one or more counterparts and shall become effective on the date first written above.

E. Any provision herein contained which by its nature and effect is required to be observed, kept or performed after the execution of this Agreement shall survive said execution and remain binding upon and for the benefit of the parties until fully observed, kept, or performed.

Now, therefore, the parties have caused this Agreement to be duly approved and duly executed.

North Carolina Office of Recovery and Resiliency

By: DocuSigned by: Laura H. Hogshead D8561D53476B499...

Laura H. Hogshead, Director

Date: 9/6/2022

Housing Authority of City of Lumberton

By: Adrian Lowery

Name: Adrian Lowery

Title: Executive Director

Date: 8/30/22

Exhibit A

Site Plans

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
HILTON HEIGHTS 72 UNIT RELOCATION

W. CATON RD.
LUMBERTON, NC 28358
ROBESON COUNTY, NC

LUMBERTON Housing Authority
Working To Build a Brighter Future

DRAWING INDEX

T001 COVER SHEET

SITE/CIVIL

C-0.1 LEGEND
C-0.2 NOTES
C-1.0 EXISTING CONDITIONS
C-2.0 SITE PLAN
C-3.0 GRADING PLAN
C-4.0 UTILITY PLAN

STRUCTURAL

S101 BLDG 1 FOUNDATION PLAN
S102 BLDG 2 FOUNDATION PLAN
S103 BLDG 3 FOUNDATION PLAN
S104 BLDG 4 FOUNDATION PLAN
S105 COMM. CENTER FOUNDATION PLAN
S201 BLDG 1 SECOND FLOOR FRAMING PLAN
S202 BLDG 2 SECOND FLOOR FRAMING PLAN
S203 BLDG 3 SECOND FLOOR FRAMING PLAN
S204 BLDG 4 SECOND FLOOR FRAMING PLAN
S301 BLDG 1 ROOF FRAMING PLAN
S302 BLDG 2 ROOF FRAMING PLAN
S303 BLDG 3 ROOF FRAMING PLAN
S304 BLDG 4 ROOF FRAMING PLAN
S305 COMM. CENTER ROOF FRAMING PLAN
S601 GENERAL NOTES

ARCHITECTURAL

A101 STANDARD UNIT FLOOR PLANS
A102 HC UNIT FLOOR PLANS
A103 COMMUNITY CENTER FLOOR PLAN
A104 BUILDING 1 FLOOR PLANS
A105 BUILDING 2 FLOOR PLANS
A106 BUILDING 3 FLOOR PLANS
A107 BUILDING 4 FLOOR PLANS
A108 ROOF PLANS
A109 ROOF PLANS
A110 FINISH PLAN–STANDARD UNITS
A111 FINISH PLAN–HC UNITS
A112 FINISH PLAN–COMM. CENTER
A201 ELEVATIONS
A202 ELEVATIONS
A203 ELEVATIONS
A301 BUILDING SECTIONS
A501 BATHROOM & KITCHEN DETAILS
A601 DOOR/WINDOW SCHEDULE & DETAILS

FIRE PROTECTION

F001 FP LEGEND, NOTES, & DETAILS
F002 FP DETAILS
F101 BLDG. 1 FIRE PROTECTION PLAN
F102 BLDG. 2 FIRE PROTECTION PLAN
F103 BLDG. 3 FIRE PROTECTION PLAN
F104 BLDG. 4 FIRE PROTECTION PLAN
F105 COMM. CENTER FIRE PROTECTION PLAN
F106 COMM. CENTER FIRE PROTECTION PLAN

PLUMBING

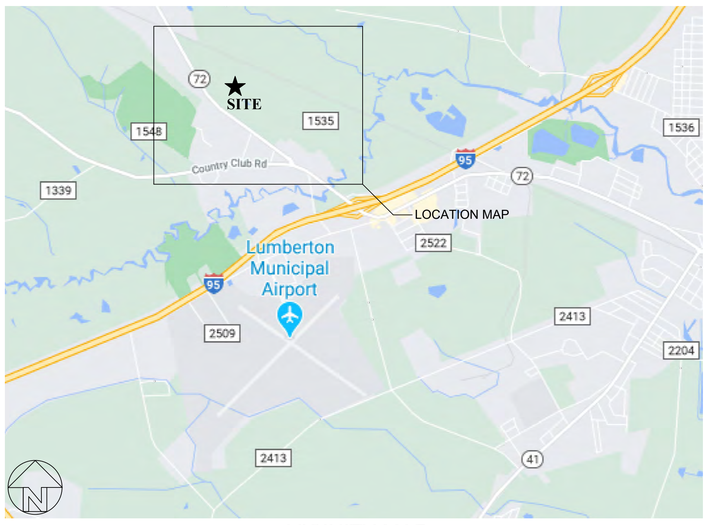
P001 PLUMBING LEGEND, NOTES, & DETAILS
P002 PLUMBING DETAILS
P101 BLDGS. 1-4 FIRST FLOOR PLANS
P102 COMM. CENTER FLOOR PLANS
P401 UNIT PLUMBING PLANS
P402 UNIT PLUMBING PLANS
P403 UNIT PLUMBING PLANS
P404 UNIT PLUMBING PLANS

MECHANCIAL

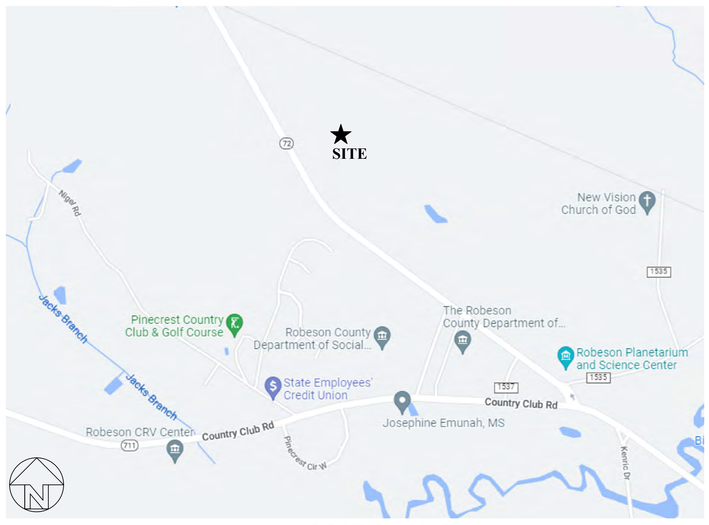
M001 MECHANICAL LEGEND, NOTES, & DETAILS
M101 UNIT MECHANICAL PLANS
M102 HC UNIT MECHANICAL PLANS
M103 MECHANICAL PLANS – FIRST FLOOR
M104 MECHANICAL PLANS – SECOND FLOOR
M105 COMM. CENTER MECHANICAL PLANS
M501 MECHANICAL DETAILS
M701 MECHANICAL CONTROL DIAGRAMS

ELECTRICAL

E000 ELECTRICAL COVER SHEET
E101 TYP. UNIT ELECTRICAL PLANS
E102 HC UNIT ELECTRICAL PLANS
E103 COMMUNITY CENTER ELECTRICAL PLAN
E104 1ST FLOOR BUILDING PLANS
E200 ELECTRICAL SITE PLAN
E300 ELECTRICAL RISER DIAGRAM
E301 ELECTRICAL RISER DIAGRAM
E302 ELECTRICAL RISER DIAGRAM
E400 PANEL SCHEDULES



VICINITY MAP



LOCATION MAP

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON NORTH CAROLINA

HILTON HEIGHTS UNIT RELOCATION

COVER SHEET

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

T001

ABBREVIATIONS:

A	AREA
ABND	ABANDONED
ABC	AGGREGATE BASE COURSE
AFF	ABOVE FINISHED FLOOR
APRX	APPROXIMATE
ASPH	ASPHALT
ASSY	ASSEMBLY
AVG	AVERAGE
ARV	AIR RELEASE VALVE
AZ	AZIMUTH
AWWA	AMERICAN WATER WORKS ASSOCIATION
B-B	BACK OF CURB TO BACK OF CURB
BLDG	BUILDING
BM	BENCHMARK
BO	BLOW-OFF
BOA	BLOW-OFF ASSEMBLY
BOT	BOTTOM
BW	BARBED WIRE
C&G	CURB AND GUTTER
CB	CATCH BASIN
C	CENTERLINE
CIP	CAST IRON PIPE
CI	CURB INLET
CLR	CLEARANCE
CM	CONCRETE MONUMENT
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COMM	COMMUNICATIONS
CONC	CONCRETE
CONT	CONTINUOUS
CSTR	CONSTRUCTION
CONTR	CONTRACTOR
COR	CORNER
CPED	CABLE TV PEDESTAL
CLVT	CULVERT
D	DEPTH
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DIM	DIMENSION
DISCH	DISCHARGE
DIST	DISTANCE
DNF	DID NOT FIND
DOT	DEPARTMENT OF TRANSPORTATION
DW	DOMESTIC WATER
DELTA	
E	EAST
E-E	EDGE OF PAVEMENT TO EDGE OF PAVEMENT
EACH	EACH
EFF	EFFLUENT
EIP	EXISTING IRON PIPE
EL	ELEVATION
ELEC	ELECTRIC
EPED	ELECTRIC PEDESTAL
EP	EDGE OF PAVEMENT
EW	EACH WAY
EWTR	EDGE OF WATER
Ex	EXISTING
EXPJT	EXPANSION JOINT
FDC	FIRE DEPARTMENT CONNECTION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FHA	FIRE HYDRANT ASSEMBLY
FHL	FIRE HYDRANT LEG
FHV	FIRE HYDRANT VALVE
FIN	FINISH
FLG	FLAG
FLNG	FLANGE
FM	FORCE MAIN
FOHH	FIBER OPTIC HAND HOLE
FOM	FIBER OPTIC MARKER
FOPD	FIBER OPTIC PEDESTAL
FP	FIRE PROCECTION
FPS	FEET PER SECOND
FT	FEET
FTG	FOOTING

G	GAS
GA	GAUGE
GALV	GALVANIZED
GM	GAS METER
GPM	GALLONS PER MINUTE
GR	GRADE
GTV	GATE VALVE
GV	GAS VALVE
GYP	GYPSUM
HCP	HANDICAPPED
HH	HAND HOLE
HORZ	HORIZONTAL
HP	HORSE POWER
HWA	HIGH WATER ALARM
HWL	HIGH WATER LEVEL
ID	INSIDE DIAMETER
IN	INCH
IN/HR	INCHES PER HOUR
INF	INFLUENT
INT	INTERSECTION
INV	INVERT
IPS	IRON PIPE SET
ISL	ISLAND
JB	JUNCTION BOX
KWY	KEYWAY
L	LENGTH
LF	LINEAR FEET
LP	LIGHT POLE
LT	LEFT
LWL	LOW WATER LEVEL
MAX	MAXIMUM
MATL	MATERIAL
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINMUM
MJ	MECHANICAL JOINT
MON	MONUMENT
N	NORTH
NAD 83	NORTH AMERICAN DATUM 83
NCWN	NORMAL CROWN
NC GRID	NORTH CAROLINA GRID
NCGS	NORTH CAROLINA GEODETIC SURVEY
No.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
NWL	NORMAL WATER LEVEL
N/A	NOT AVAILABLE
N/R	NOT REQUIRED
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
ORIG	ORIGINAL
P	PROPERTY LINE
PC	POINT OF CURVATURE
PE	PLAIN END
PED	PEDESTAL
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POB	POINT OF BEGINNING
POC	POINT OF CONNECTION
POE	POINT OF ENDING
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PT	POINT OR POINT OF TANGENCY
PUE	PERMANENT UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REF	REFERENCE
REQ'D	REQUIRED
REINF	REINFORCED
RET	RETAINING
REV	REVISED

RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
RT	RIGHT
R/W	RIGHT-OF-WAY
S	SOUTH
SCH	SCHEDULE
SDMH	STORM DRAINAGE MANHOLE
SF	SILT FENCE
SHT	SHEET
SGNL	SIGNAL POLE
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
SSTL	STAINLESS STEEL
ST	STREE
STA.	STATION
STD	STANDARD
SYM	SYMBOL
S/W	SIDEWALK
T	TANGENT
TBM	TEMPORARY BENCHMARK
TCE	TEMPORARY CONSTRUCTION EASEMENT
TCP	TERRA COTTA PIPE
TDD	TEMPORARY DIVERSION DITCH
TEMP	TEMPORARY
THH	TELEPHONE HAND HOLE
THK	THICK
TOC	TOP OF CURB
TOP	TOP OF SLOPE
TOW	TOP OF WALL
TPED	TELEPHONE PEDESTAL
TPHN	TELEPHONE
TRANS	TRANSFORMER
TRFCBX	TRAFFIC SIGNAL CONTROL BOX
TRFCPL	TRAFFIC SIGNAL POLE
TYP	TYPICAL
UMKR	UTILITY MARKER
UP	UTILITY POLE
U/G	UNDERGROUND
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VOL	VOLUME
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WL	WATER LINE
WM	WATER METER
WT	WEIGHT
WV	WATER VALVE
WTP	WATER TREATMENT PLANT
WWF	WELDED WIRE FABRIC
WWTP	WASTE WATER TREATMENT PLANT
W/	WITH
YH	YARD HYDRANT
YI	YARD INLET

LEGEND

Font Style Indicates Existing Features

FONT STYLE INDICATES DESIGN FEATURES

SURVEY

	CODE	*Existing*	PROPOSED
BENCHMARK	BM		
CONCRETE MONUMENT FOUND	CMF		
CONCRETE MONUMENT SET	CMS		
CONTROL POINT	CP		
GEOTECHNICAL BORE	BORE		
IRON PIPE FOUND	IPF		
IRON PIPE SET	IPS		
IRON ROD FOUND	IRF		
IRON ROD SET	IRS		
MAG NAIL FOUND	MNF		
MAG NAIL SET	MNS		
MILE MARKER (HWY)	MM		
MILE MARKER (RR)	MM		
NAIL FOUND	NLF		
NAIL SET	NLS		
PK NAIL FOUND	PKF		
PK NAIL SET	PKS		
PROPERTY LINE			
TEMPORARY BENCHMARK	TBM		
WETLAND FLAG	WLF		

EASEMENTS

	Existing	PROPOSED
ACCESS EASEMENT	*AE*	AE
DRAINAGE EASEMENT	*SDE*	PDE
PUBLIC UTILITY EASEMENT	*UE*	PUE
RIGHT-OF-WAY		RW
SEWER EASEMENT	*SSE*	SSE
TEMPORARY CONSTRUCTION EASEMENT		TCE
WATER EASEMENT	*WLE*	WLE

EROSION CONTROL

	CODE	*Existing*	PROPOSED
CHECK DAM	RCHK		
INLET PROTECTION			
RIP-RAP	RPRP		
LIMITS OF DISTURBANCE			LOD
LIMITS OF DISTURBANCE @ ACCESS EASEMENT			LOD/PAE
LIMITS OF DISTURBANCE @ EDGE OF PAVEMENT		LOD/EP	
LIMITS OF DISTURBANCE @ RIGHT-OF-WAY		LOD/RW	LOD/RW
LIMITS OF DISTURBANCE @ UTILITY EASEMENT		LOD/UE	LOD/PUE
LIMITS OF DISTURBANCE @ TEMPORARY CONSTRUCTION EASEMENT			LOD/TCE
LIMITS OF DISTURBANCE @ TEMPORARY CONSTRUCTION ACCESS			LOD/TCA
RIPARIAN BUFFER - ZONE 1	RBZ1	*RBZ1*	
RIPARIAN BUFFER - ZONE 2	RBZ2	*RBZ2*	
SILT FENCE	SF	*SF*	SF
SILT FENCE OUTLET	SFOLT		
SILT FENCE / TREE PROTECTION FENCE	SF/TPF		SF/TPF
SUPER SILT FENCE	SSF		SSF
TREE PROTECTION FENCE	TPF		TPF
WATTLE	WTTL		
WATTLE BARRIER	WB		WB

ROADWAY

	CODE	*Existing*	PROPOSED
ASPHALT DRIVEWAY			
ASPHALT OVERLAY			
BRICK DRIVEWAY			
BRICK SIDEWALK / WALKWAY			
BRIDGE	BRDG		
CONCRETE DRIVEWAY			
CONCRETE DRIVEWAY (STAMPED)			
CONCRETE SIDEWALK / WALKWAY	SWLK		
BACK OF CURB	BC		
FACE OF CURB	FC		
EDGE OF PAVEMENT	EP		
FLOWLINE	FLOW		
GUARDRAIL	GDRL		
GRAVEL DRIVEWAY / PATH			
SOIL DRIVEWAY / PATH			

SITE

	CODE	*Existing*	PROPOSED
AREA LIGHT / LIGHT POLE	LP		
BOLLARD	BOL		
BUFFER			
CURB FLOW LINE			
FENCE	FNC	X X	X X
FIRE HOSE	HOSE		HOSE
FIRE WATER LINE	FWL	*FWL*	FWL
SIGN	SN		

STORM DRAINAGE

	CODE	*Existing*	PROPOSED
CATCH BASIN / COMBINATION INLET	CB		
CURB INLET	CI		
DROP INLET	DI		
FLARED END SECTION	FES		
JUNCTION BOX	JB		
DRAINAGE MANHOLE	SDMH		
STORM DRAINAGE PIPE			

SEWER

	CODE	*Existing*	PROPOSED
AIR RELEASE VALVE IN MANHOLE (FORCE MAIN)	ARVMH		
CLEAN OUT	SSCO		
SEWER FORCE MAIN	FM	*FM*	FM
SEWER LINE	SS	*SS*	SS
SEWER MANHOLE	SSMH		
SEWER TEST PORT	TPRT		
PLUG	PLUG		

OTHER

	CODE	*Existing*	PROPOSED
FINISHED FLOOR ELEVATION, RIGHT OF ALIGNMENT	FFE		
FINISHED FLOOR ELEVATION, LEFT OF ALIGNMENT	FFE		

UTILITIES

	CODE	*Existing*	PROPOSED
CABLE TV CABLE	CTV	*CTV*	CTV
CABLE TV HAND HOLE	CHH		
CABLE TV PEDESTAL	CPED		
UNDERGROUND ELECTRICAL CABLE	UGE	*UGE*	UGE
OVERHEAD ELECTRICAL WIRE	OHE	*OHE*	OHE
ELECTRICAL HAND HOLE	EHH		
ELECTRICAL MANHOLE	EMH		
ELECTRICAL METER	EM		
ELECTRICAL PEDESTAL	EPED		
FIBER OPTIC CABLE	FOC	*FOC*	FOC
FIBER OPTIC HAND HOLE	FOHH		
GAS LINE	GL	*G*	G
GAS METER	GM		
GAS VALVE	GV		
GUY / ANCHOR WIRE	GUY		
LIGHT POLE / AREA LIGHT	LP		
POWER POLE	PP		
STEAM MANHOLE	STMH		
TELECOMMUNICATIONS CABLE	COM	*COM*	COM
TELECOMMUNICATIONS MANHOLE	TMH		
TELEPHONE CABLE	COM	*COM*	COM
TELEPHONE HAND HOLE	THH		
TELEPHONE PEDESTAL	TPED		
TRAFFIC SIGNAL BOX	TFCB		
TRAFFIC SIGNAL POLE	TFCP		
TRANSFORMER	TRNS		
UTILITY MARKER / WARNING POST	WIT		
UTILITY POLE	UP		

VEGETATION

	CODE	*Existing*	PROPOSED
CONIFEROUS TREE	CTREE		
DECIDUOUS TREE	DTREE		
HEDGE / SHRUB ROW	HED		
LANDSCAPING	LSCP		
SHRUB	SHB		
STUMP			
SHRUB (TO BE REMOVED)			
TREE (TO BE REMOVED)			
TREELINE / WOODS			

WATER

	CODE	*Existing*	PROPOSED
AIR RELEASE VALVE IN MANHOLE	ARVMH		
BLOW OFF	BO		
BLOW OFF (TEMPORARY)	BOA		
FIRE HYDRANT	FH		
FIRE HYDRANT VALVE	FHV		
PLUG	PLUG		
MONITORING WELL	MW		
REDUCER / INCREASER	RDCR		
WATER LINE	WL	*WL*	WL
WATER METER	WM		
WATER VALVE	WV		
YARD HYDRANT	YH		

811 Know what's below. 811 before you dig.

Notify **NC811** Three Full Working Days Before Digging
Dial 811 or 1-800-632-4949, or visit www.nc811.org

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number : F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON NORTH CAROLINA
HILTON HEIGHTS UNIT RELOCATION

LEGEND

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY: RDP
DRAWN BY: TSM
CHECKED BY: RDP
PROJECT NO.: 3313-C
DATE: 06-22-22
SCALE: AS SHOWN

SHEET NO.
C-0.1

PERMITTING OF LAND DISTURBING ACTIVITY

IF THE SAME PERSON CONDUCTS THE LAND DISTURBING ACTIVITY & ANY RELATED BORROW OR WASTE ACTIVITY, THE RELATED BORROW OR WASTE ACTIVITY SHALL CONSTITUTE PART OF THE LAND DISTURBING ACTIVITY UNLESS THE BORROW OR WASTE ACTIVITY IS REGULATED UNDER THE MINING ACT OF 1971, OR IS A LANDFILL REGULATED BY THE DIVISION OF WASTE MANAGEMENT. IF THE LAND-DISTURBING ACTIVITY AND ANY RELATED BORROW OR WASTE ACTIVITY ARE NOT CONDUCTED BY THE SAME PERSON, THEY SHALL BE CONSIDERED SEPARATE LAND-DISTURBING ACTIVITIES AND MUST BE PERMITTED EITHER THROUGH THE SEDIMENTATION POLLUTION CONTROL ACT AS A ONE-USE-BORROW SITE OR THROUGH THE MINING ACT.

SELF INSPECTION REQUIREMENTS

THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2006 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS BECAME EFFECTIVE OCTOBER 1, 2010. TO SIMPLIFY DOCUMENTATION OF SELF-INSPECTION REPORTS AND NPDES SELF-MONITORING REPORTS, A COMBINED FORM IS NOW AVAILABLE. THE NEW FORM WAS DEVELOPED TO SATISFY THE REQUIREMENTS OF THE SEDIMENTATION POLLUTION CONTROL ACT AND THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000.

BEGINNING AUGUST 1, 2013, THE DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES IS RESPONSIBLE FOR ADMINISTERING BOTH THE SPCA AND THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000. THE COMBINED FORM SHOULD MAKE IT EASIER TO COMPLY WITH SELF-INSPECTION REQUIREMENTS.

THE COMBINED SELF-MONITORING FORM IS AVAILABLE AS A PDF AND WORD DOCUMENT FROM THE LAND QUALITY WEBSITE:
HTTPS://DEQ.NC.GOV/ABOUT/DIVISIONS/ENERGY-MINERAL-LAND-RESOURCES/EROSION-SEDIMENT-CONTROL/FORMS

GENERAL NOTES

1) ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF LUMBERTON STANDARDS AND SPECIFICATIONS.
2) STREET ADDRESS NUMBERS SHALL BE ASSIGNED PRIOR TO BUILDING PERMITS BEING ISSUED. THE BUILDER SHALL POST THE ADDRESS NUMBERS (MIN. 4") IN FULL VIEW OF THE STREET IMMEDIATELY UPON CONSTRUCTION.
3) ALL CONCRETE SIDEWALKS SHALL BE FULL 4" THICK 4000 PSI CONCRETE WITH 1" DEEP GROOVE CONTROL JOINTS AT INTERVALS INDICATED ON THE SITE PLAN. PROVIDE EXPANSION JOINTS ADJACENT TO ALL RIGID STRUCTURES. EXPANSION JOINT SPACING SHALL NOT EXCEED 30".
4) ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
5) SEE ARCHITECTURAL PLAN FOR EXACT LOCATION & SIZE OF WATER, SEWER CONNECTIONS.
6) DRIVEWAY SHALL BE CONSTRUCTED TO STATE & LOCAL CODES.
7) ACCESSIBLE PARKING:
   a. AN ACCESSIBLE PARKING SPACE SHALL HAVE NO GREATER SLOPE THAN $\frac{1}{4}$" PER FOOT ACROSS THE SPACE.
   b. ALL ACCESSIBLE PARKING SPACES SHALL DISPLAY APPROVED RESERVED PARKING SPACE SIGNS AS PRESCRIBED BY THE N.C.D.O.T. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES & APPROVED FOR USE UNDER N.C. GENERAL STATUE R7-8, R7-8D *PENALTY* SIGN & HERE APPLICABLE. "VAN ACCESSIBLE" SIGN.
6) THE CONTRACTOR SHALL VISIT THE SITE & FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS BEFORE SUBMITTING HIS BID.
7) ALL DISTANCES AND DATA SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. IN CASE OF CONFLICT, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY SO THAT CLARIFICATIONS MAY BE MADE PRIOR TO THE START OF WORK.
8) THE PROPOSED GRADE SHOWN ARE THE FINISH GRADES UNLESS OTHERWISE NOTED.
9) THE CONTRACTOR SHALL SUPPLY & ESTABLISH SURVEY CONTROL, INCLUDING THE HORIZONTAL & VERTICAL CONTROL POINTS. THE CONTRACTOR SHALL MAINTAIN THIS CONTROL % PROVIDE ALL BENCHMARKS STAKES, GRADES, LEVELS, & LINES NECESSARY FOR CONSTRUCTION. CONTRACTOR(S) SHALL PROVIDE ADEQUATE SUPERVISION TO PREVENT DAMAGE & MOVEMENT FROM EQUIPMENT WORKING AROUND CONSTRUCTION STAKES. THESE CONSTRUCTION STAKES SHALL REMAIN IN PLACE & BE PROTECTED UNTIL, OWNER APPROVES THEIR REMOVAL. ANY STAKES SHALL REMAIN IN PLACE AS A RESULT OF CONSTRUCTION ACTIVITY ARE TO BE REPLACED BY A LICENSED LAND SURVEYOR ENGAGED BY THE CONTRACTOR AT NO COST TO THE OWNER.
10) ALL EXISTING IMPROVEMENTS DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER.
11) ALL EXISTING PAVEMENT & CONCRETE TO BE JOINED SHALL BE SAWCUT.
12) BURNING ON, OR NEAR THE SITE WILL NOT BE PERMITTED.
13) ALL FILL SHALL BE COMPACTED TO 95% PER ASTM D 698.
14) THE CONTRACTOR SHALL CLEAN THE ENTIRE SITE OF ALL CONSTRUCTION RELATED MATERIAL & DEBRIS.
15) INSPECTOR TO BE GIVEN 24 HOURS NOTICE PRIOR TO START OF CONSTRUCTION.
16) INSTALL ALL EROSION CONTROL MEASURES PRIOR TO START OF CONSTRUCTION. SEE SHEET C-105 FOR EROSION CONTROL PLAN.
17) THE LOCATION OF EXISTING UTILITIES, STORM DRAINAGE STRUCTURES & OTHER ABOVE & BELOW-GRADE IMPROVEMENTS ARE APPROXIMATELY AS SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION, SIZE, INVERT ELEVATIONS OF SUCH PRIOR TO START OF CONSTRUCTION.
18) PLEASE CONTACT THE CITY OF LUMBERTON ENGINEERING INSPECTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING PRIOR TO OBTAINING BUILDING PERMITS FOR THIS PLAN.

GENERAL UTILITY NOTES

1) DIMENSIONS TO OR COORDINATES OF MANHOLES, VALVES, PIPELINES ETC ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
2) ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE JOB SITE & LOCATION OF ALL EXISTING FACILITIES & UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR WILL BE UNILATERALLY RESPONSIBLE FOR ANY DAMAGE DONE TO EXISTING FACILITIES OR UNDERGROUND UTILITIES THAT ARE SHOWN OR NOT SHOWN ON THESE PLANS & IF DAMAGED. THEY SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT NO COST TO THE OWNER.
3) UPON COMPLETION OF CONSTRUCTION & BEFORE ACTIVATION OF SEWER SERVICE AND WATER SERVICE, THE CONTRACTOR SHALL PROVIDE AS-BUILT SURVEY INFORMATION TO THE ENGINEER.
4) EACH BFP IS REQUIRED TO BE TESTED BY AN APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE.
5) VERIFY EXISTING UTILITIES LOCATIONS & OTHER EXISTING FEATURES PRIOR TO CONSTRUCTION. REPORT ANY INCONSISTENCIES TO OWNER PRIOR TO BEGINNING WORK.
6) SEE DETAILS AND PROJECT MANUAL FOR ADDITIONAL INFORMATION.

STORMWATER NOTES

1. NOTIFY UTILITY LOCATING SERVICE TO MARK LOCATION OF EX. UTILITIES PRIOR TO COMMENCING CONSTRUCTION ACTIVITY.
2. SEE EROSION CONTROL PLAN FOR NOTES AND CONSTRUCTION SEQUENCE. ADHERE TO THE REQUIREMENTS OF THE NCDEQ SEDIMENTATION AND EROSION CONTROL PLAN APPROVAL.
3. ANY DISPOSAL OF EXCAVATED MATERIAL SHALL BE PERFORMED IN SUCH A MANNER THAT IT WILL NOT OBSTRUCT THE FLOW OF WATER, ENDANGER EXISTING IMPROVEMENTS OR WORK IN PROGRESS, IMPAIR THE USE OR APPEARANCE OF THE EXISTING FACILITIES, OR BE DETRIMENTAL TO THE COMPLETED WORK.
4. IT IS THE OBLIGATION OF THE CONTRACTOR TO INVESTIGATE UNDERGROUND UTILITY FACILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION. NOTIFY THE ENGINEER AND OWNER IN EVENT OF AN UNFORESEEN CONFLICT OR DISCREPANCY.
5. REPAIR DAMAGE TO EXISTING FACILITIES AT NO ADDITIONAL COST TO THE OWNER.
6. A CHANGE IN CONDITIONS MAY BE CONSIDERED DUE TO THE ACTUAL LOCATION OF THE EXISTING BURIED FACILITIES. THIS DOES NOT INCLUDE THE COST FOR REPAIR OF DAMAGED FACILITIES NOT PROPERLY LOCATED IN ADVANCE OF CONSTRUCTION.
7. INSTALL A DEWATERING SYSTEM PRIOR TO EXCAVATING BENEATH THE NATURAL GROUND WATER TABLE OR WHEN SATURATED CONDITIONS IMPAIR THE PROPER TRENCH EXCAVATION, PIPE BEDDING AND BACKFILL OPERATIONS. MAINTAIN THE WATER TABLE APPROXIMATELY 2 FEET BELOW THE BOTTOM OF THE EXCAVATION. WATER FROM DEWATERING OPERATIONS MUST BE DISPOSED OF IN ACCORDANCE WITH THE NORTH CAROLINA SEDIMENTATION POLLUTION CONTROL ACT.
8. MAINTAIN DEWATERING UNTIL BACKFILLING HAS PROCEEDED ABOVE THE NATURAL GROUND WATER LEVEL AND THE STRUCTURAL WEIGHT IS SUFFICIENT TO PREVENT "FLOATING" OF THE STRUCTURE.
9. STRIP ORGANIC MATERIALS AND DEBRIS OR TOPSOIL FROM AREAS TO BE DISTURBED AND STOCKPILE SEPARATE FROM OTHER EXCAVATED MATERIAL.
10. RIM ELEVATIONS FOR GRATE INLETS REFER TO TOP OF GRATE, UNLESS OTHERWISE NOTED.
11. STORM DRAINAGE PIPE SHALL BE RCP. PIPE SHALL BE CLASS III AT A MINIMUM (PER ASTM C-76) AND CIRCULAR, UNLESS OTHERWISE STATED ON THE DRAWINGS.
12. STORM DRAINAGE PIPES ARE DESIGNED FOR A TYPE 2 LAYING CONDITION AT THE DEPTH OF COVER INDICATED ON THE DRAWINGS, UNLESS OTHERWISE NOTED.
13. ALL GRAVITY PIPES SHALL BE LAID ON STRAIGHT ALIGNMENTS AND EVEN GRADES USING A PIPE LASER TYPE CONSTRUCTION LASER LEVEL OR OTHER ACCEPTABLE METHOD.

EROSION CONTROL GENERAL NOTES

1. POST SEDIMENTATION & EROSION CONTROL APPROVAL AT A CONSPICUOUS LOCATION AT THE PROJECT SITE.
2. CALL DEMLR AT THE FAYETTEVILLE REGIONAL OFFICE AT 910-433-3300 TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 48 HOURS PRIOR TO PROJECT ACTIVATION.
3. CONSTRUCTION ACTIVITIES THAT HAVE AN E&SC PLAN APPROVED ON OR AFTER APRIL 1, 2019 ARE REQUIRED TO FILL OUT AND SUBMIT AN ELECTRONIC NOTICE OF INTENT (E-NOT) FORM. ALL CONSTRUCTION ACTIVITIES ARE REQUIRED TO FOLLOW THE NEW NCG01 PERMIT REGARDLESS OF WHEN THEY ARE APPROVED.
4. EROSION AND SEDIMENT CONTROL (E&SC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE ANY LAND DISTURBING ACTIVITIES OCCUR.
5. IN ADDITION TO THE REQUIREMENTS OF THIS PLAN AND OUTLINED IN THE PROJECT SPECIFICATIONS, THE CONTRACTOR SHALL ADHERE TO THE LATEST NCDEQ SEDIMENTATION AND EROSION CONTROL MANUAL FOR GUIDANCE ON CONSTRUCTION OF MEASURES REQUIRED BY THIS PLAN. CONTRACTOR SHALL ALSO ADHERE TO THE SELF INSPECTION AND SELF REPORTING AND NPDES AS REQUIRED UNDER THE SEDIMENTATION POLLUTION CONTROL ACT AND NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000. SEE PLAN SHEET.
6. A RAIN GAUGE WILL BE INSTALLED ON THE SITE, AND A WRITTEN RECORD OF DAILY RAINFALL AMOUNTS SHALL BE RETAINED AND MADE AVAILABLE TO DIVISION OF WATER QUALITY UPON REQUEST. AN APPROVED COPY OF THE E&SC PLAN WITH PLACARD & APPROVAL LETTER, AN APPROVED COPY OF NPDES PERMIT WITH A MINIMUM OF 30 DAYS OF SELF-INSPECTION REPORTS ARE TO BE KEPT ON SITE UNTIL PROJECT CLOSURE.
7. INSTALL EROSION CONTROL DEVICES AS INDICATED ON THE DRAWINGS.
8. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED AT ANY AREAS USED FOR CONTRACTOR EQUIPMENT STAGING, MATERIALS LAYDOWN, SPOIL, OR WASTE AREAS.
9. INSTALL COMBINATION FENCE AND OTHER PERIMETER CONTROLS FIRST. NEXT, INSTALL INLET PROTECTION FOR THE EXISTING DROP INLETS.
10. ONCE THE TEMPORARY MEASURES HAVE BEEN INSTALLED, CONTACT THE STATE EROSION CONTROL FIELD ENGINEER REPRESENTATIVE TO REQUEST INSPECTION OF INSTALLED MEASURES PRIOR TO CONSTRUCTION OF BUILDINGS, PARKING SPACES AND INSTALLATION OF UTILITIES.
11. AFTER THE STATE HAS CONDUCTED AN INSPECTION AND PROVIDED AN AUTHORIZATION TO PROCEED, THE REMAINING WORK MAY BEGIN.
12. MAINTAIN EROSION CONTROL DEVICES AS NECESSARY DURING CONSTRUCTION OF THE BUILDING AND INSTALLATION OF UTILITIES. INSPECT DEVICES AFTER EVERY RAINFALL EVENT AND CLEAN BEHIND THE DEVICES WHEN HALF-FULL. REPAIR OR REPLACE ANY MEASURES NOT PERFORMING AS INTENDED.
13. COMPLY WITH THE GROUND STABILIZATION REQUIREMENTS AS PER PLANS AND SPECIFICATIONS. GROUND STABILIZATION WILL BE APPLIED WITHIN 14 CALENDAR DAYS FROM LAST LAND DISTURBING ACTIVITY. FOR STEEP SLOPES, THAT AREA MUST BE STABILIZED WITHIN 7 CALENDAR DAYS. FOR CRITICAL AREAS, GROUND STABILIZATION WILL BE APPLIED AT THE END OF THE DAY.
14. PERMANENT GROUNDCOVER IS REQUIRED FOR ALL DISTURBED AREAS WITHIN 90 CALENDAR DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOMENT. HOWEVER, NPDES GROUNDCOVER REQUIREMENTS TAKE PRECEDENCE.
15. AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES, AND RE-ESTABLISH GRADES. SEED AND MULCH PER PLANS AND SPECIFICATIONS.
16. REQUEST AN INSPECTION BY THE ENGINEER AND CONTACT THE STATE EROSION CONTROL FIELD ENGINEER REPRESENTATIVE TO REQUEST FINAL INSPECTION.
17. WHEN THE PROJECT IS COMPLETE, THE PERMITTEE SHALL CONTACT DEMLR TO CLOSE OUT, VIA INSPECTION REPORT; THE PERMITTEE SHALL VISIT DEQ.NC.GOV /NCG01 TO SUBMIT AN ELECTRONIC NOTICE OF TERMINATION (E-NOT). A $100 ANNUAL GENERAL PERMIT FEE WILL BE CHARGED UNTIL THE E-NOT HAS BEEN FILLED OUT.
18. MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE THE RESPONSIBILITY OF THE OWNER.

EROSION CONTROL MAINTENANCE

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION CONTROL DEVICES THROUGH THE PROJECT DURATION.

1) THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2006 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS BECAME EFFECTIVE OCTOBER 1, 2010. TO SIMPLIFY DOCUMENTATION OF SELF-INSPECTION REPORTS AND NPDES SELF-MONITORING REPORTS, A COMBINED FORM IS NOW AVAILABLE. THE NEW FORM WAS DEVELOPED TO SATISFY THE REQUIREMENTS OF THE SEDIMENTATION POLLUTION CONTROL ACT AND THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000. BEGINNING AUGUST 1, 2013, THE DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES IS RESPONSIBLE FOR ADMINISTERING BOTH THE SPCA AND THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000. THE COMBINED FORM SHOULD MAKE IT EASIER TO COMPLY WITH SELF-INSPECTION REQUIREMENTS. THE COMBINED SELF-MONITORING FORM IS AVAILABLE AS A PDF AND WORD DOCUMENT FROM THE LAND QUALITY WEB SITE:
HTTPS://DEQ.NC.GOV/ABOUT/DIVISIONS/ENERGY-MINERAL-LAND-RESOURCES/EROSION-SEDIMENT-CONTROL/FORMS
2) ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCING RAINFALL (≥1.0 IN.) BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
3) SEDIMENT WILL BE REMOVED FROM BEHIND ANY EROSION CONTROL DEVICES WHEN STORAGE CAPACITY HAS BEEN APPROXIMATELY 50% FILLED. GRAVEL WILL BE CLEANED OR REPLACED WHEN THE SEDIMENT POOL NO LONGER DRAINS PROPERLY.
4) SEDIMENT WILL BE REMOVED FROM BEHIND THE SEDIMENT FENCE WHEN IT BECOMES 6 INCHES DEEP AT THE FENCE. THE SEDIMENT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
5) SEDIMENTS WILL BE REMOVED FROM THE GRAVEL INLET PROTECTION AFTER EACH SIGNIFICANT RAINFALL EVENT.
6) ALL SEEDED AREAS WILL BE FERTILIZED, RESEEDED AS NECESSARY AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
7) SEE NCDEQ SEDIMENTATION AND EROSION CONTROL PLANNING AND DESIGN MANUAL FOR FURTHER INSTALLATION/MAINTENANCE INSTRUCTIONS.
8) PROTECT STORM PIPE INLETS FROM SEDIMENT RUNOFF FROM LAND DISTURBING ACTIVITIES BY CONFIRMING INLET PROTECTION DEVICES ARE WORKING PROPERLY FOR SITE CONDITIONS.
9) CONDITIONS MAY ARISE DURING CONSTRUCTION THAT REQUIRES MODIFICATION TO THE CONSTRUCTION SEQUENCE AND/OR CHANGES TO THE LOCATIONS OF CERTAIN EROSION CONTROL MEASURES. CONTRACTOR MAY MAKE DISCRETIONARY MODIFICATIONS TO BETTER MANAGE SEDIMENT AND EROSION CONTROL ONLY AFTER APPROVAL BY THE ENGINEER.

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON NORTH CAROLINA
HILTON HEIGHTS UNIT RELOCATION

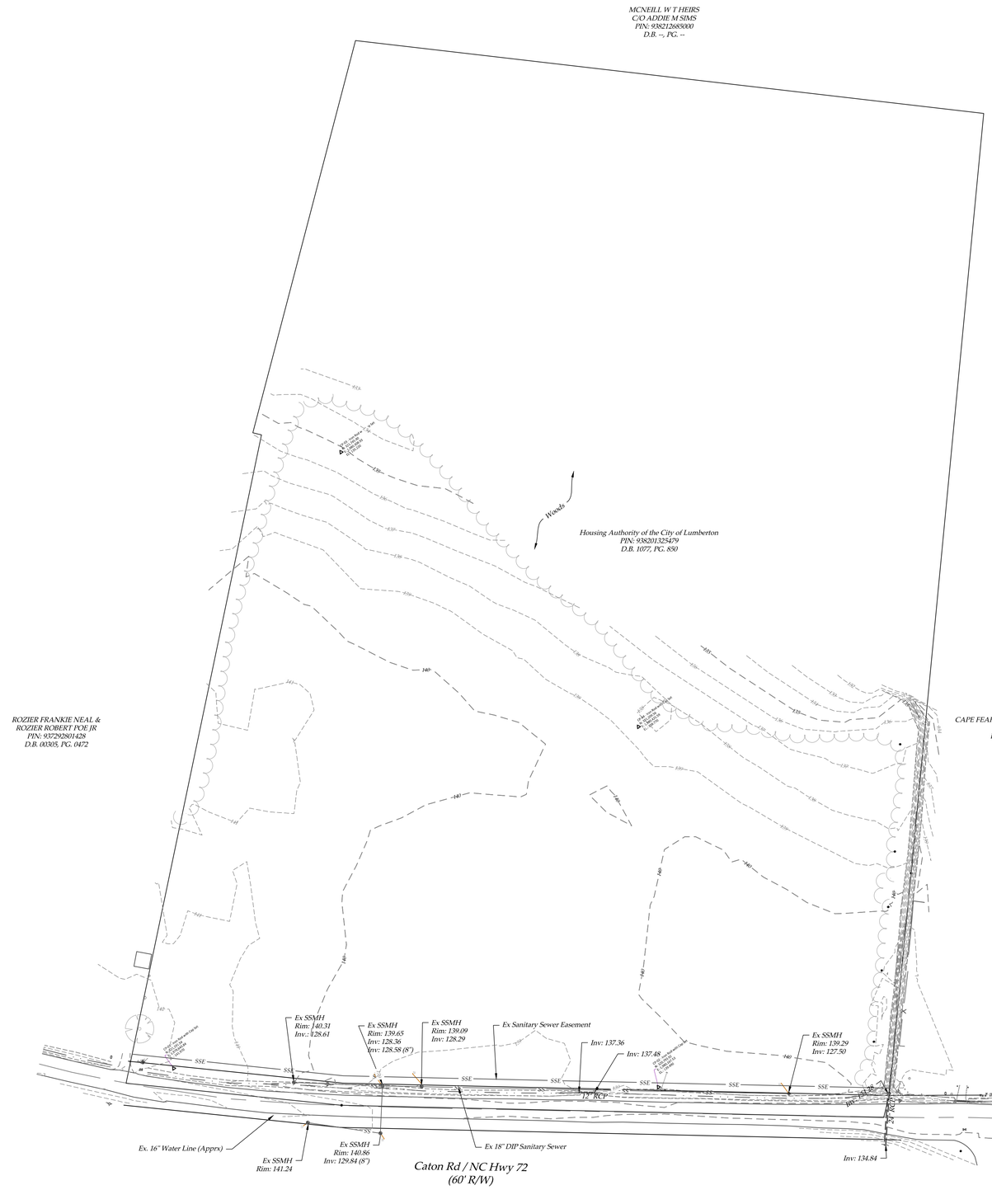
NOTES

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

C-0.2



REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number : F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
NORTH CAROLINA

HILTON HEIGHTS UNIT RELOCATION

EXISTING CONDITIONS

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

C-1.0

PARKING COUNTS

(BASED ON RESIDENTIAL ZONING)

HOUSING UNITS 72
1.5 SPACES PER 1-2 BEDROOM UNIT
2 SPACES PER 3 BEDROOM UNIT
1 SPACE PER 4 TOTAL UNITS
56 x 1.5 = 84 SPACES +
16 x 2 = 32 SPACES +
72 / 4 = 18 SPACES
134 TOTAL SPACES REQUIRED
134 PARKING SPACES SHOWN, INCLUDES 7 ADA SPACES (2 VAN)

SITE INFORMATION

HOUSING AUTHORITY OF
THE CITY OF LUMBERTON
PIN 938201446100
P.O. BOX 709
LUMBERTON, NC 28359
D.B. 2099, PG. 128-129
D.B. 1077, PG. 850-853
D.B. 2307, PG. 513-522

TOTAL ACREAGE: 30.84
BUA: 18.8%
EXISTING ZONING: R-3, RESIDENTIAL
EXISTING LAND USE: UNDEVELOPED / AGRICULTURE
FLOOD ZONE AE NORTH OF WOODS LINE

SITE PLAN NOTES

1. ALL SIDEWALK SHALL BE 5' WIDE UNLESS OTHERWISE NOTED.
2. FACE OF CURB RADIUS IS EQUAL TO 5' UNLESS OTHERWISE NOTED.

PROPOSED CONCRETE SIDEWALK

PROPOSED ASPHALT PAVEMENT, LIGHT DUTY
S9.5B - 2-INCH THICK
ABC - 6-INCH THICK

PROPOSED ASPHALT PAVEMENT, HEAVY DUTY
S9.5B - 2-INCH THICK
ABC - 8-INCH THICK

SIDE SETBACK, 8'
VEGETATIVE BUFFER, 20'
OPAQUE SCREEN, TYPE A
ROZIER FRANKIE NEAL & ROZIER ROBERT POE JR PIN: 93729280142 8 D.B. 00305, PG. 0472
BUILDING B (16 UNITS) 10,450 SF
1.5' VALLEY CURB (TYP.)
RISER ROOM
BUILDING A (16 UNITS) 8,060 SF
PICNIC SHELTER (16' x 16')
CLUSTER MAILBOXES
PLAYGROUND (BY OTHERS) 2,000 SF
6' CROSSWALK - WHITE (TYP.)
FRONT SETBACK (FROM R/W), SIGN, 10'
FRONT SETBACK (FROM R/W), BUILDING, 20'
C/G - 1.5' (TYP.)
COMMUNITY CENTER 2,500 SF
MECHANICAL/ ELECTRICAL ROOM
2' WHITE STOPBAR (TYP.)
STOP SIGN (R1-1) (TYP.)
PROPOSED MONUMENT SIGN
PARKING STRIPE = 4" WHITE (TYP.)
BUS SHELTER WITH BENCH
CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970
CITY OF LUMBERTON SANITARY SEWER EASEMENT (ESTIMATED) BK: M 56 PG: 164-164
R/W (ESTIMATED) BK: M 56 PG: 164-164
Caton Rd / NC Hwy 72 (60' R/W)
20.0'
DUMPSTER CORRAL (SEE DETAIL 1/A-502)
BUILDING E (8 UNITS) 5100 SF
R11.0'
R37.0'
Woods
Housing Authority of the City of Lumberton PIN: 93820132547 9 D.B. 1077, PG. 850
BUILDING C (16 UNITS) 10,450 SF
RISER ROOM
FUTURE STUB CONNECTION
ADA RAMP (TYP) w/DETECTABLE WARNING STRIP
BUILDING D (16 UNITS) 9,600 SF
5.0' (TYP.)
CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,425.59
EL.: 138.770

NAD 83 (2011)

0 15' 30' 60'
SCALE: 1"=30'

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON NORTH CAROLINA
HILTON HEIGHTS UNIT RELOCATION

SITE PLAN

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY: RDP
DRAWN BY: TSM
CHECKED BY: RDP
PROJECT NO.: 3313-C
DATE: 06-22-22
SCALE: AS SHOWN

SHEET NO.
C-2.0

ROZIER FRANKIE NEAL &
ROZIER ROBERT POE JR
PIN: 937292801428
D.B. 00305, PG. 0472

P.O.T.: Iron Rod with Cap Set
N: 321,191.54
E: 1,980,645.84
EL: 141.970

DIVERSION DITCH @ 1% MIN

12" RCP DRIVEWAY CULVERT

RIP RAP APRON FOR DISPERSED FLOW

FFE 144.75

FFE 143.10

VALLEY CURB

CONCRETE FLUME

Ex. Inv. Water Line (Approx.)

Ex. SSMH Rim: 140.24

Ex. SSMH Rim: 139.98 Inv: 129.58 (8")

Ex. SSMH Rim: 139.99 Inv: 129.29

Ex. 18" DIP Sanitary Sewer

Ex. Sanitary Sewer Easement

FFE 145.25

FFE 145.60

FFE 143.80

FFE 143.50

OPEN SIDEWALK GRATE

138.89

Caton Rd. / NC Hwy 72
(60' R/W)

Housing Authority of the City of Lumberton
PIN: 938201325479
D.B. 1077, PG. 850

CG-04 Iron Rod with Cap Set
N: 321,205.56
E: 1,980,425.59
EL: 138.770

NAD83 (2011)

0 15' 30' 60'
SCALE: 1" = 30'

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON, NORTH CAROLINA
HILTON HEIGHTS UNIT RELOCATION

GRADING AND DRAINAGE PLAN

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

C-3.0

ROZIER FRANKIE NEAL &
ROZIER ROBERT POE JR
PIN: 93729801428
D.B. 00305, PG. 0472

Housing Authority of the City of Lumberton
PIN: 93820132547 9
D.B. 1077, PG. 850

Woods

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,980,643.84
EL.: 141.970

CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,425.59
EL.: 138.770

FFE 143.10
FFE 144.75
FFE 145.60
FFE 145.25
FFE 143.50
FFE 143.80

6" FIRE WATERLINE
4" DOMESTIC WATERLINE
4" SANITARY SEWER SERVICE, 1% MIN. SLOPE
SANITARY SEWER MANHOLE (typ)
PIV
FIRE HYDRANT ASSEMBLY
4" WATERLINE TO FIRE DEPARTMENT CONNECTION
SANITARY SEWER MAIN, 6" PVC
SS CLEANOUT (TYP)
4" RPZ
6" RPZ
3" MASTER METER
6"x16" TAPPING SLEEVE AND VALVE
Ex. 16" Water Line (Apprx)
ADJUST SANITARY SEWER MANHOLE RIM TO PR. GRADE

Ex SSMH
Rim: 141.24

Ex SSMH
Rim: 139.65
Inv: 128.36
Inv: 128.58 (8")

Ex SSMH
Rim: 139.09
Inv: 128.29

Ex SSMH
Rim: 140.86
Inv: 129.84 (8")

Ex SSMH
Rim: 140.31
Inv: 128.61

Ex 18" DIP Sanitary Sewer

12.1'

Ex Sanitary Sewer Easement

Caton Rd / NC Hwy 72
(60' R/W)

NAD 83 (2011)

0 15' 30' 60'
SCALE: 1" = 30'

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number - F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
NORTH CAROLINA

HILTON HEIGHTS UNIT RELOCATION

UTILITIES PLAN

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

C-4.0

Exhibit B

FEMA FIRM

USFWS National Wetlands Inventory Map

National Flood Hazard Layer FIRMette

FEMA

79°4'16"W 34°38'8"N



79°3'38"W 34°37'39"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

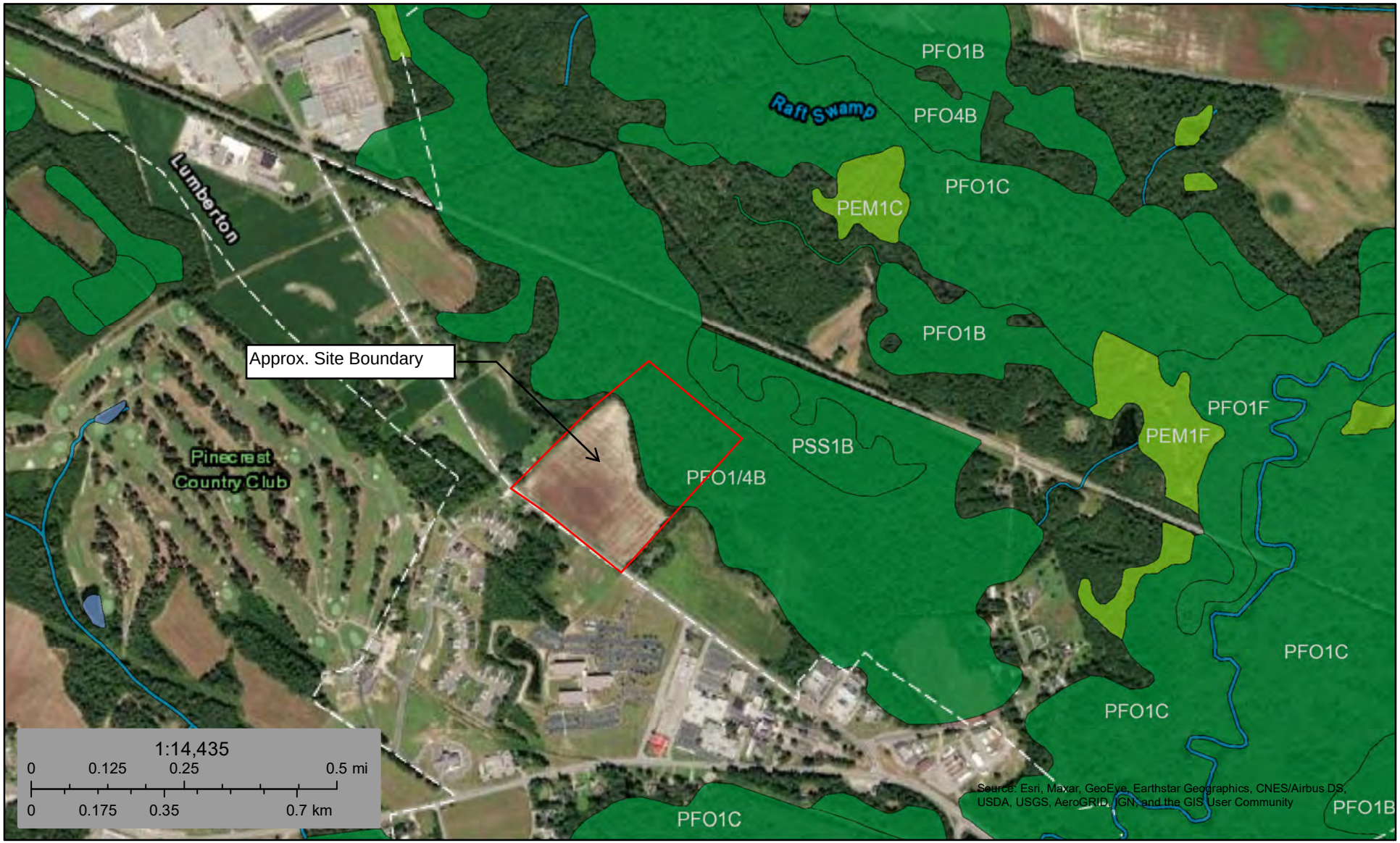
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/1/2021 at 2:29 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

U.S. Fish and Wildlife Service
National Wetlands Inventory

HACL - Hilton Heights/ Myers Park



May 7, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Exhibit C

Restrictive Covenant

2022009716
ROBESON CO, NC FEE $26.00
PRESENTED & RECORDED:
09-29-2022 02:37:11 PM
VICKI L LOCKLEAR
REGISTER OF DEEDS
BY: JENNIFER BRITT
ASSISTANT
BK: D 2370
PG: 94-105

RESTRICTIVE COVENANT FOR FLOODPLAINS AND WETLANDS

Owner:
Housing Authority of City of Lumberton

Return to:
Crystal L. Graham
Graham Law Firm, PLLC
P.O. Box 965
Lumberton, NC 28359

RESTRICTIVE COVENANT FOR FLOODPLAINS AND WETLANDS

WHEN RECORDED RETURN TO:

Crystal Graham (Graham Law Firm, PLLC)
Post Office Box 965, Lumberton, NC 28359

DECLARATION OF RESTRICTIVE COVENANT

This Declaration of Restrictive Covenant (**"Declaration"**) is executed as of this day of **29th**, **September**, **2022** (the **"Effective Date"**), by the Housing Authority of City of Lumberton (**"Owner"**).

RECITALS

A. Housing Authority of City of Lumberton is the owner of that certain parcel of land located in the County of Robeson, State of North Carolina (the **"State"**), which is more fully described on Exhibit A hereto (the **"Property"**).

B. That portion of the Property which is described and/or depicted on Exhibit B hereto is located within a 100-year Floodplain (said portion of the Property hereinafter referred to as the **"Floodplain"**).

AND

That portion of the Property which is described and/or depicted on Exhibit C hereto contains wetlands as defined at 24 CFR 55.2(b)(11) as shown on the United States Fish and Wildlife National Wetlands Inventory Map (said portion of the Property hereinafter referred to as the **"Wetlands"**).

C. In connection with the use of CDBG-DR Funds distributed to it by the North Carolina Office of Recovery and Resiliency (NCORR) insured by the United States Department of

Housing and Urban Development ("**HUD**"), Owner has agreed to establish certain restrictions with respect to the use of the Floodplain and Wetlands that are intended to run with the land as more fully set forth herein.

D. The purpose of this Declaration is to provide for permanent preservation of the Floodplain and Wetlands, as set forth herein.

NOW THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Owner declares as follows:

1. Use Restrictive Covenant.

(a) From and after the Effective Date, (i) no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within the Floodplain and Wetlands; and (ii) the use of the Floodplain and Wetlands shall be limited solely to passive open or green space.

In addition, from and after the Effective Date, (i) no new construction activities, including draining, dredging, channelizing, filling, diking, impounding, flooding, releasing wastes, and related activities that impact the Wetlands shall be performed; and (ii) no exotic species shall be introduced into the Wetlands, except biological controls preapproved in writing by the Army Corps of Engineers local office or the State environmental office. Provided, that the following are expressly permitted: (i) cumulatively very small impacts associated with hunting (excluding planting or burning), fishing, and similar recreational or educational activities, consistent with the continuing natural condition of the Property; and (ii) restoration or mitigation required under law.

(b) This Declaration and the covenants set forth herein restricting the use and occupancy of the Floodplain and Wetlands (i) shall be and are covenants running with, touching, and encumbering the Property, binding upon the Owner and all successors in interest or title, transferees, vendees, lessees, mortgagees, and assigns who are owners and/or users of the Property, and (ii) are not merely personal covenants of the Owner.

(c) Any and all requirements of the laws of the State to be satisfied in order for the provisions of this Declaration to constitute deed restrictions and covenants running with the land shall be deemed to be satisfied in full, and any requirements or privileges of estate are intended to be satisfied, or in the alternate, an equitable servitude has been created to ensure that these restrictions run with the land. Each and every contract, deed, or other instrument hereafter executed conveying the Property or portion thereof (excluding instruments granting security interests) shall expressly provide that such conveyance is subject to this Declaration, provided, however, that the covenants contained herein shall survive and be effective regardless of whether such contract,

deed or other instrument hereafter executed conveying the Property or portion thereof provides that such conveyance is subject to this Declaration.

2. Enforcement. In the event of a breach or threatened breach of this Declaration, any party adversely affected by such breach, the county or municipality where the Property is located, the State, or the United States of America shall be entitled to institute proceedings at law or in equity for relief from the consequences of said breach including seeking injunctive relief to prevent a violation thereof. The prevailing party in any such action shall be awarded its costs and expenses, including reasonable attorneys' fees, which shall be deemed to have accrued on the commencement of such action and shall be awarded whether or not such action is prosecuted to judgment.

3. Superiority. The charges and burdens of this Declaration are, and shall at all times be, prior and therefore superior to the lien or charge of any mortgage or deed of trust hereafter made affecting the Property or any part thereof, including any improvements now or hereafter placed thereon, and notwithstanding a foreclosure or other voluntary or involuntary transfer of title pursuant to such instrument, shall remain in full force and effect, but are subordinate to the security interests of record on the Effective Date. Provided, however, that a breach of any of the restrictions hereof shall not defeat or render invalid the lien or charge of any mortgage or deed of trust. The charges and burdens of this Declaration are not intended to either create a lien upon the Property, or grant any right of foreclosure, to any person or party.

4. Release. Any person or entity having or acquiring fee or leasehold title to the Property or any portion thereof shall be required to comply with this Declaration only during the period such person or entity is the fee or leasehold owner of the Property, and thereafter shall be released therefrom, except that such person or entity shall continue to be liable for, and shall not be released from liability for, obligations, liabilities or responsibilities that accrue or accrued during said period of ownership. Although persons or entities may be released under this paragraph, the restrictions of this Declaration shall continue to be restrictions upon the Property, running with the land, and shall inure to the benefit of, and be binding upon, their successors and assigns in title or interest.

5. Notices. All notices provided for herein may be delivered in person, sent by Federal Express or other overnight courier service, mailed in the United States mail postage prepaid, or sent by electronic or facsimile transmission, and, regardless of the method of delivery used, shall be considered delivered upon the actual receipt or refusal of receipt thereof. The name, address and other information to be used in connection with such correspondence and notices to Owner shall be the then-current owner's name and address information maintained in the official real property tax records with respect to the Property.

6. Miscellaneous.

(a) Headings. The headings in this Declaration are for convenience only and do not in any way limit or affect the terms and provisions hereof.

(b) Unenforceability. If any provision of this Declaration is held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect the remainder of such provision or any other provisions hereof.

(c) Gender. Wherever appropriate in this Declaration, the singular shall be deemed to refer to the plural and the plural to the singular, and pronouns of certain genders shall be deemed to include either or both of the other genders.

(d) Governing Law. This Declaration shall be construed and enforced in accordance with the laws of the State.

(e) Remapping of Floodplain. In the event that a final Flood Insurance Rate Map or a Letter of Map Amendment issued by the U.S. Federal Emergency Management Agency (or successor federal agency having responsibility therefor) after the date of this Declaration revises the boundaries of the Floodplain with the effect of reducing the extent of the Property that is within the floodplain, the Use Restrictive Covenant in the Declaration shall apply within the revised boundaries of the Floodplain from and after the effective date of the revised Flood Insurance Rate Map or Letter of Map Amendment; provided, that Owner and its successors may not deposit fill within the Floodplain nor obtain a Letter of Map Revision based upon such fill, and any such Letter of Map Revision based on fill shall not alter the applicability of the Use Restrictive Covenant to the Floodplain as delineated prior to such Letter of Map Revision.

(f) Amendments. This Declaration may be amended or canceled only by written instrument executed by HUD and the then-current owner of the Property.

(g) No General Public Access. This Declaration does not establish any rights of access in favor of the general public for any purposes whatsoever.

(h) Entire Agreement. This Declaration constitutes the entire agreement of Owner with respect to the subject matter hereof and supersedes all prior negotiations or discussions, whether oral or written, with respect thereto.

IN WITNESS WHEREOF, the undersigned has caused this Agreement to be signed by its duly authorized representatives, as of the day and year first above written.

OWNER

Housing Authority City of Lumberton

By: Pam Hunt

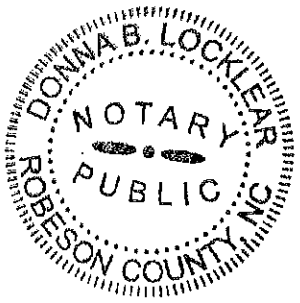
Printed Name: **Pam Hunt**

Title: **Chairperson, Board of Commissioners**

STATE OF NORTH CAROLINA

COUNTY OF ROBESON

On this 29th day of September, 2022, before me, a notary public, personally appeared Pam Hunt, the Chairperson of the Board of Commissioners of the Housing Authority of the City of Lumberton, a North Carolina Corporation, named in he foregoing instrument and acknowledged said instrument on behalf of the Housing Authority for the City of Lumberton.



Donna B. Locklear
Notary Public
Print Name: May 27, 2023

EXHIBIT A

(Description of the Property)

Lying and being in Raft Swamp Township, Robeson County, North Carolina, north of and adjoining North Carolina Highway 72 (Caton Road), and bounded by lands of the Shaun Lee Barefoot (Deed Book 2009, Page 797), Frankie Neal Rozier and Robert Poe Rozier (Deed Book 9-Y, Page 360 and Map Book 7, Page 72), Heirs of W. T. McNeill (Map Book 17, Page 27), Cape Fear Property Ventures, LLC (Deed Book 2193, Page 493) and Barbara Jean Stone (Deed Book 547, Page 840).

BEGINNING at a point in or near the pavement centerline of North Carolina Highway 72 being located North 50 degrees 09 minutes East 537.69 feet and North 49 degrees 10 minutes 20 seconds East 30.77 feet from an existing iron rod found marking the southeast corner of the original tract of which this is a part having North Carolina North American Datum of 1983 2011 adjustment grid coordinates of Northing = 320,220.29 feet and Easting = 1,979,957.99 feet, and runs thence from said point of beginning with or near the pavement centerline of North Carolina Highway 72 North 53 degrees 42 minutes 48 seconds West 670.72 feet to a point; Thence with or near the pavement centerline of North Carolina Highway 72 North 53 degrees 42 minutes 48 seconds West 64.51 feet to a point; Thence again with or near the pavement centerline of North Carolina Highway 72, a curve to the right having a radius of 1844.63 feet, a chord bearing of North 49 degrees 08 minutes 54 seconds West and a chord distance of 293.63 feet to a point; Thence North 46 degrees 47 minutes 52 seconds East, passing through an iron rod set at a distance of 26.21 feet, and continuing for a total distance of 898.07 feet to a set iron rod; Thence North 41 degrees 42 minutes 09 seconds West 12.00 feet to an existing iron rod found; Thence North 49 degrees 40 minutes 01 second East 549.79 feet to a set iron rod being located South 49 degrees 40 minutes 01 seconds West 232.16 feet from an existing iron pipe found; Thence South 48 degrees 23 minutes 06 seconds East 857.41 feet to an existing iron stake found being located North 48 degrees 23 minutes 06 seconds West 392.59 feet from an existing iron rod found; Thence South 40 degrees 27 minutes 40 seconds West 1035.01 feet to an existing iron rod found; Thence South 40 degrees 37 minutes 24 seconds West 302.70 feet to an iron rod set in or near the northern right of way line of North Carolina Highway 72; Thence South 49 degrees 10 minutes 20 seconds West 30.77 feet to the point of beginning containing 30.84 Acres Total Area, more or less, subject to any rights of ways or easements of record.

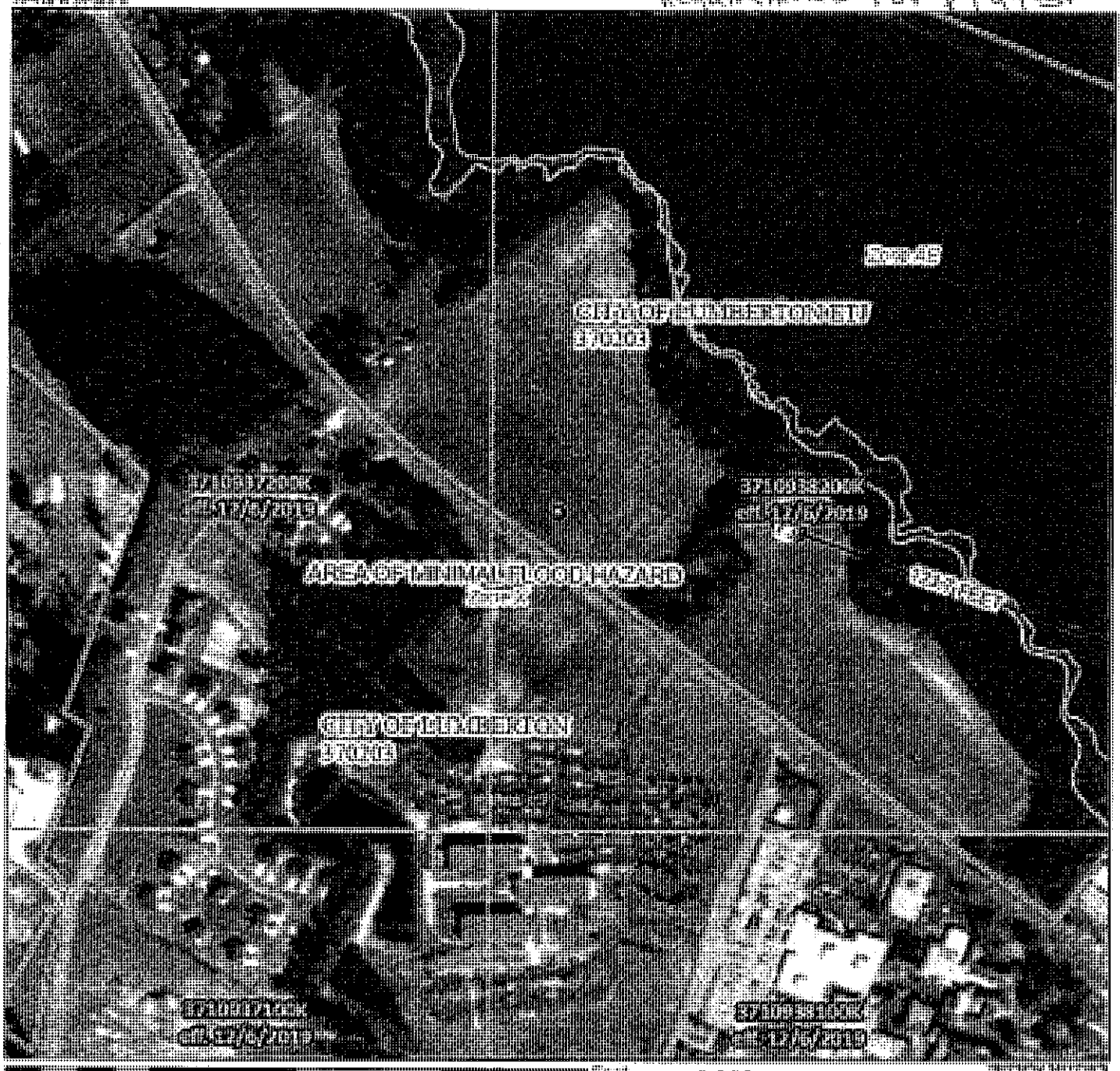
For title reference see Deed Book 2099 Page 128 and Deed Book 1077 Page 850 and 852, Robeson County Registry.

Bearings referenced to the North Carolina Grid System North American Datum of 1983 using the 2011 adjustment.

EXHIBIT B

(Description and/or Depiction of the Floodplain)

National Flood Hazard Layer FIRMette


CITY OF EMPERTON
370078
AREA OF MINIMAL FLOOD HAZARD
Zone X
CITY OF EMPERTON
370078
0.2% Annual Chance Flood Hazard
Zone X
0.2% Annual Chance Flood Hazard
Zone X
0.2% Annual Chance Flood Hazard
Zone X

National Flood Hazard Layer FIRMette

FEMA

79°4'16"W 34°38'8"N



79°3'38"W 34°37'39"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/1/2021 at 2:29 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

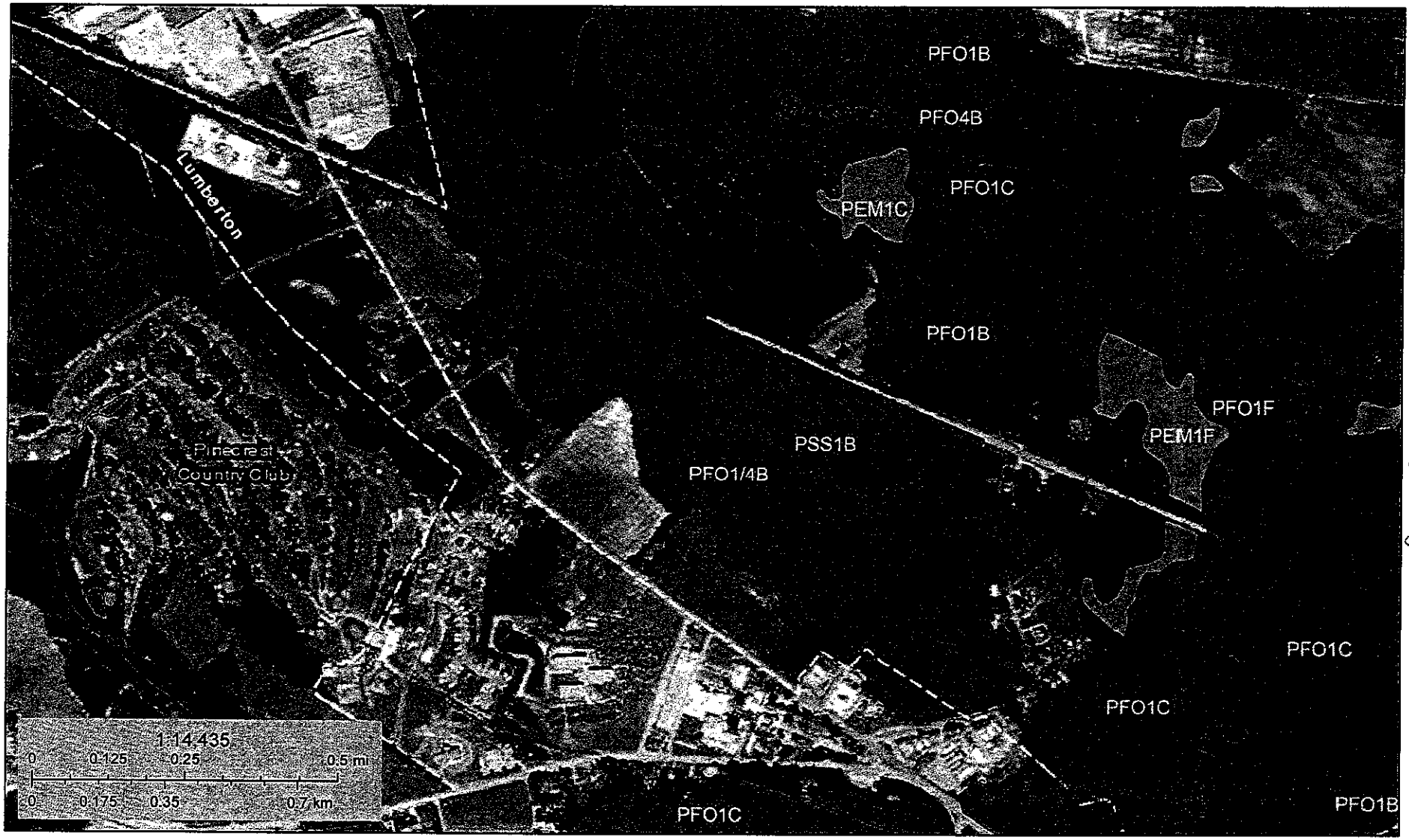
EXHIBIT C

(Description and/or Depiction of the Wetlands)

U.S. Fish and Wildlife Service

National Wetlands Inventory

HACL - Hilton Heights/ Myers Park



May 7, 2021

Wetlands

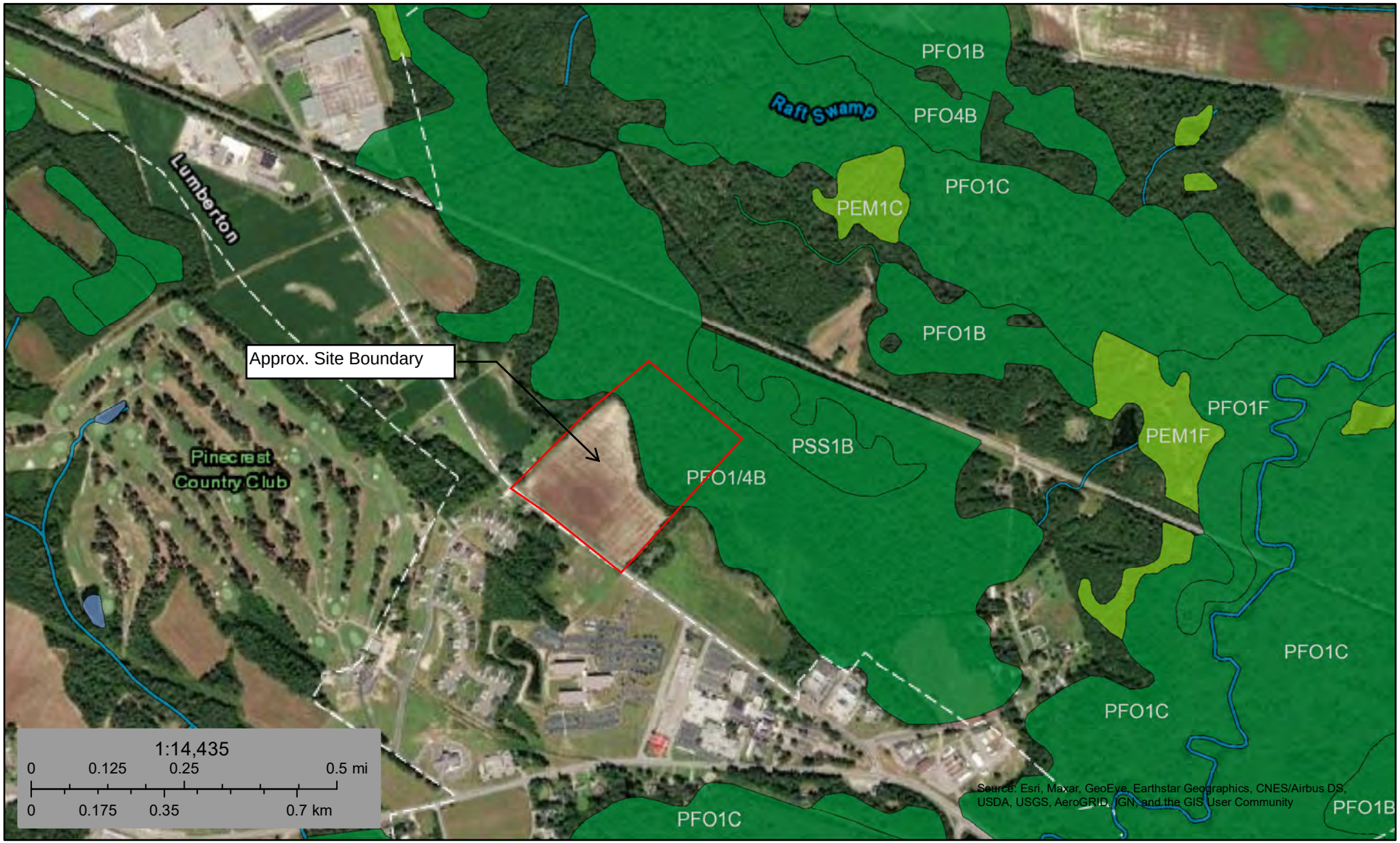
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

THIS MAY NOT BE A Certified Survey and HAS NOT Been Reviewed By A local Government Agency For Compliance

U.S. Fish and Wildlife Service
National Wetlands Inventory

HACL - Hilton Heights/ Myers Park



May 7, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Exhibit D

Mitigation Measures

Mitigation Measures

Law, Authority, or Factor	Mitigation Measure
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Construction-related activities can cause short-term exposures such as fugitive dust and emissions. Mitigation measures for dust control will be implemented to reduce potential impacts to air quality during construction. The proposed project will conform to NC Air Quality Management regulations during and following construction. The contractor will use BMPs to reduce fugitive dust generation and diesel emissions. BMPs can include wetting the grading site during dry conditions; maintaining vegetative cover as much as possible around cleared areas; a water truck for stabilizing potential dust during high traffic times or high wind days on heavily-travelled access roads and storage areas; and operating construction vehicles and machinery at reduced speeds to minimize soil disturbance and fugitive dust potential. BMPs to mitigate the generation of emissions during construction include limiting use of vehicles and other machinery to construction hours only and removal once construction is completed.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Short-term construction noise will be limited to daytime hours. Construction equipment will be required to meet local sound control requirements. The proposed project activities will be completed in accordance with all applicable federal, state and local laws, regulations, and permit requirements and conditions.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	The areas within Zone AE (SFHA and 100-year floodplain) and wetlands will not be developed as part of the proposed project. 24 CFR Part 55 does not apply, since the proposed project will comply with the requirements for 24 CFR 55.12(c)(7). Thus, proposed project construction, improvements, and landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding, seeding, or other similar activities) shall not occupy or modify the 100-year floodplain or the wetland as shown on the FEMA FIRM and NWI Map. A permanent restrictive covenant shall be placed on the Site's continued use to preserve the 100-year floodplain and wetland. The Grant Recipient agrees that no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within, the 100-year floodplain or

Mitigation Measures

	wetland. The Grant Recipient further agrees to record a restrictive covenant on the 100-year floodplain area and wetland within 60 days of Site acquisition. Also, the Grant Recipient will contact the local Floodplain Administrator to check if a local floodplain development permit and mitigation is needed. Sedimentation and erosion control must be addressed in accordance with the appropriate regulatory program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable stormwater conveyances and outlets. Further, the proposed project will comply with 15A NCAC 2H 1000 State Stormwater Permitting Programs that regulate site development and post-construction stormwater runoff control. The proposed project will have a stormwater permit and a SWPPP. The proposed project construction and improvements will not be located in 100-year floodplain. BMPs for erosion and sedimentation control such as silt fencing will be utilized during construction. Thus, measures will be implemented to ensure the proposed project will have no impacts to 100-year floodplain during construction. The proposed project activities will be completed in accordance with all applicable federal, state, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the environmental review record when received from the permitting agencies. The NCORR and HACL Memorandum of Agreement (MOA) and Restrictive Covenant are in **Attachment 3**.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	The areas within Zone AE (SFHA and 100-year floodplain) and wetlands will not be developed as part of the proposed project. 24 CFR Part 55 does not apply, since the proposed project will comply with the requirements for 24 CFR 55.12(c)(7). Thus, proposed project construction, improvements, and landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding, seeding, or other similar activities) shall not occupy or modify the 100-year floodplain or the wetland as shown on the FEMA FIRM and NWI Map. A permanent restrictive covenant shall be placed on the Site's continued use to preserve the 100-year floodplain

Mitigation Measures

	and wetland. The Grant Recipient agrees that no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within, the 100-year floodplain or wetland. The Grant Recipient further agrees to record a restrictive covenant on the 100-year floodplain area and wetland within 60 days of Site acquisition. The Grant Recipient will schedule a site visit with NC DEQ DWR CWA Section 401 water quality staff to discuss the proposal and to ensure compliance will be maintained per Section 401 requirements and standards. If wetland, riparian buffers or stream impacts are proposed, this proposed project will need to secure and comply with a Section 404 permit from USACE, obtain a Section 401 Water Quality Certification authorization, and a riparian buffer authorization, as applicable. In addition, compliance with the 15A NCAC 02H .0500 T15 certifications are required if construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323. Thus, NC DEQ DWR and USACE shall be contacted for a jurisdictional determination and whether permit(s) and/ or mitigation is required. Sedimentation and erosion control must be addressed in accordance with the appropriate regulatory program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable stormwater conveyances and outlets. Further, the proposed project will comply with 15A NCAC 2H 1000 State Stormwater Permitting Programs that regulate site development and post-construction stormwater runoff control. The proposed project will have a stormwater permit and a SWPPP. The proposed project construction and improvements will not be located in HUD-defined wetlands. BMPs for erosion and sedimentation control such as silt fencing will be utilized during construction. Thus, measures will be implemented to ensure the proposed project will have no impacts to wetlands during construction. The proposed project activities will be completed in accordance with all applicable federal, state, and local

Mitigation Measures

	laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the environmental review record when received from the permitting agencies. The NCORR and HACL MOA and Restrictive Covenant are in **Attachment 3**.

ATTACHMENT 12:

Historic Preservation

SHPO Response, NCORR SHPO Submission Package, HUD TDAT Results, Catawba Indian Nation THPO Response, Lumbee Tribe THPO Response, Catawba Indian Nation Chief and THPO Section 106 Review Packages, and Lumbee Tribe Chairman and THPO Section 106 Review Packages

North Carolina Department of Natural and Cultural Resources

State Historic Preservation Office

Ramona M. Bartos, Administrator

Governor Josh Stein
Secretary Pamela B. Cashwell

Office of Archives and History
Deputy Secretary Darin J. Waters, Ph.D.

March 18, 2026

MEMORANDUM

TO: Andrea Gievers Andrea.L.Gievers@Rebuild.NC.gov
Office of Recovery and Resiliency
North Carolina Dept of Public Safety

FROM: Ramona M. Bartos, Deputy RMB for Ramona M. Bartos
State Historic Preservation Officer

SUBJECT: Construct Kimberly Jones Village apartments, West Caton Road, Lumberton, Robeson County, 26-E-0000-0165, ER 26-0812

Dear Ms. Gievers:

Thank you for your email of February 27, 2026, concerning the above project.

We have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we are not requiring any archaeological or architectural survey and have no comment on the project as proposed.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or environmental.review@dncr.nc.gov. In all future communication concerning this project, please cite the above referenced tracking number.

North Carolina Department of Public Safety
Office of Recovery and Resiliency

Josh Stein, Governor
Jeffrey Smythe, Secretary

Pryor Gibson, Director

February 26, 2026

Ms. Renee Gledhill-Earley
Environmental Review Coordinator
NC State Historic Preservation Office
4617 Mail Service Center
Raleigh, NC 27699-4617

Sent via email to the State Environmental Clearinghouse:
State.Clearinghouse@doa.nc.gov
gabrielle.mckeithen@doa.nc.gov

RE: State Historic Preservation Office - Request for Concurrence
Section 106 Review - HUD CDBG-MIT Program
Kimberly Jones Village (*FKA Hilton Heights/Myers Park Replacement – Caton Road*)
West Caton Road (NC 72 West)
Lumberton, NC 28358

Dear Ms. Gledhill-Earley:

In accordance with Section 106 of the National Historic Preservation Act (NHPA) and its implementing regulations, 36 CFR Part 800, we are providing information for your review and concurrence regarding the above-referenced project. The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC Department of Public Safety), as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD), is serving as the responsible entity for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. NCORR is acting on behalf of HUD in providing the enclosed project information and request for consultation. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project.

The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable and public housing shortage. The proposed development will provide public housing for low-income families in the local community.

Proposed Project Location: The Subject Property consists of approximately 30.84 acres located on West Caton Road (NC 72 West) in Lumberton, NC 28358 (**Attachment 1**). The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100 (**Attachment 1**). The 8.08-acre portion of the Subject Property to be developed is a vacant agricultural field with frontage along West Caton Road (NC 72 West). All proposed buildings and improvements will be constructed outside of FFRMS floodplain and wetlands on the 8.08-acre vacant agricultural field and within the West Caton Road right-of-way (**Attachment 1**). The remaining 22.76 acres consist of agricultural field with forested floodplain and wetland in the northeast and a pond in the central eastern portion. *This 24 CFR Part 58 environmental review does not cover any potential development plans on the remaining 22.76 acres on this parcel.*

Area of Potential Effects (APE) under §800.16(d): We have defined the aboveground Area of Potential Effect (APE) as the Subject Property. The APE for archaeological sites includes the Subject Property and limits of disturbance (LOD) areas. The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel and within the proposed West Caton Road right-of-way (see LOD on site plans in **Attachment 1**).

Proposed Project Description: The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure (**Attachment 1**). There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development (**Attachment 1**). The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a ***new Environmental Assessment*** is being performed for this project. The proposed project site plans are included in **Attachment 1**.

We have made a Finding of *"No Historic Properties Affected"* pursuant to 36 CFR 800.4(d)(1) based on the following:

> A review of the Subject Property in the National Register of Historic Places (NRHP) and North Carolina State Historic Preservation Office's (SHPO) HPOWEB and site visit identified no publicly recorded historic properties, locally designated or listed in or eligible for inclusion in the State or National Register of Historic Places, located *on or adjacent* to the Subject Property. The nearest resource identified was the *One Room School (Biddie School)* (Current site) (NCSHPO Site ID: RB0593) near the corner of Caton Road (NC 72 West) and Planetarium Road approximately 2,150 feet southeast of the property line. This resource is on the Study List at its *former* site and does not have a National Register designation or local status. In 1972, it was relocated from its original site 13.5 miles away to the current site. An additional site is located on the opposite side of Planetarium Road (NCSHPO Site ID: RB0734) and has been Surveyed Only. No other historic sites were

located within the vicinity of the Subject Property and not located within a historic district. The results are included in **Attachment 2**.

The portion of the Subject Property to be developed for the proposed project consists of an 8.08-acre vacant agricultural field with frontage along West Caton Road (NC 72 West). All proposed buildings and improvements will be constructed outside of FFRMS floodplain and wetlands on the 8.08-acre vacant agricultural field and within the West Caton Road right-of-way (**Attachment 1**). The remaining 22.76 acres consist of agricultural field with forested floodplain and wetland in the northeast with a pond in the central eastern portion. From 1950 to 1970, the Subject Property appears undeveloped with an agricultural field similar to current conditions. In 1971, the central eastern portion of the Subject Property (currently occupied by a small pond) appears to be an active, sand borrow pit. The 1972 Robeson County Soil Survey aerial also identified this area as a borrow pit. Since 1976, the Subject Property appears as it does today with the southern portion cleared and the northern portion wooded and a small pond in the central eastern portion. In addition, a small dirt path leading to the pond is located across the southern portion of the Subject Property. There is no evidence of buildings or structures historically or currently situated on the Subject Property. The Subject Property photographs are included in **Attachment 3**.

Development of the surrounding area has increased over time since 1950. A residence has adjoined the Subject Property to the southeast since at least 1958. Since 1950, a residence with several outbuildings, an agricultural field and wooded land have adjoined the Subject Property to the west. Since 1950, several residences and agricultural fields have adjoined the Subject Property to the south, across West Caton Road. Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial, industrial and government uses. The proposed development will be a multifamily apartment complex and, therefore, typical clearing and grading will take place on the Subject Property during construction.

The Subject Property is bound to the north by historically undeveloped forested wetland, railroad tracks (since 1950), and Raft Swamp; to the east by undeveloped forested wetland, the New Vision Church of God then Planetarium Road; to the south by West Caton Road, residential development, the Pinecrest Country Club & Golf Course, and Robeson County facilities including the Social Services, Public Health and Mental Health Departments, Juvenile Court, WIC and North Carolina Extension Office; and to the west by a mix of residences and agricultural land, the Lumberton Golf Course, Adam's Beverages, then railroad tracks and International Paper and other manufacturing facilities.

NCORR processes environmental reviews for proposed projects funded with HUD CDBG-MIT on a case-by-case basis. A consultation request for the proposed project described herein will also be sent to the Catawba Indian Nation and Lumbee Tribe of NC. In accordance with Section 101(d)(6)(B) of the NHPA of 1966, as amended (16 U.S.C. 470f), and its implementing regulations, 36 CFR Part 800, this letter serves as notification of the proposed action. Attached for your review are copies of relevant documents supporting our finding, along with photographs and a map showing the location of the Subject Property. This documentation satisfies requirements set forth at §800.11(d).

NCORR respectfully requests your review of the proposed project described herein. In accordance with §800.4(d)(1)(i), your office has *thirty days* to object to this finding. Please respond within this timeframe, otherwise we will assume that you concur with our finding. If you concur, please feel free to respond via the State Environmental Clearinghouse to Andrea Gievers, NCORR Environmental Subject Matter Expert, at Andrea.L.Gievers@Rebuild.NC.gov.

If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Proposed Project Enclosures:
Attachment 1: Proposed Project Location Maps and Site Plans
Attachment 2: Proposed Project NRHP and NC HPOWEB Maps and SHPO Data
Attachment 3: Subject Property Photographs

Section 106 Attachment 1:

Proposed Project Location Maps and Site Plans

The following site plans have been reduced from their original size in the subsequent attachments

Kimberly Jones Village - Aerial Map



December 30, 2025

Kimberly Jones Village

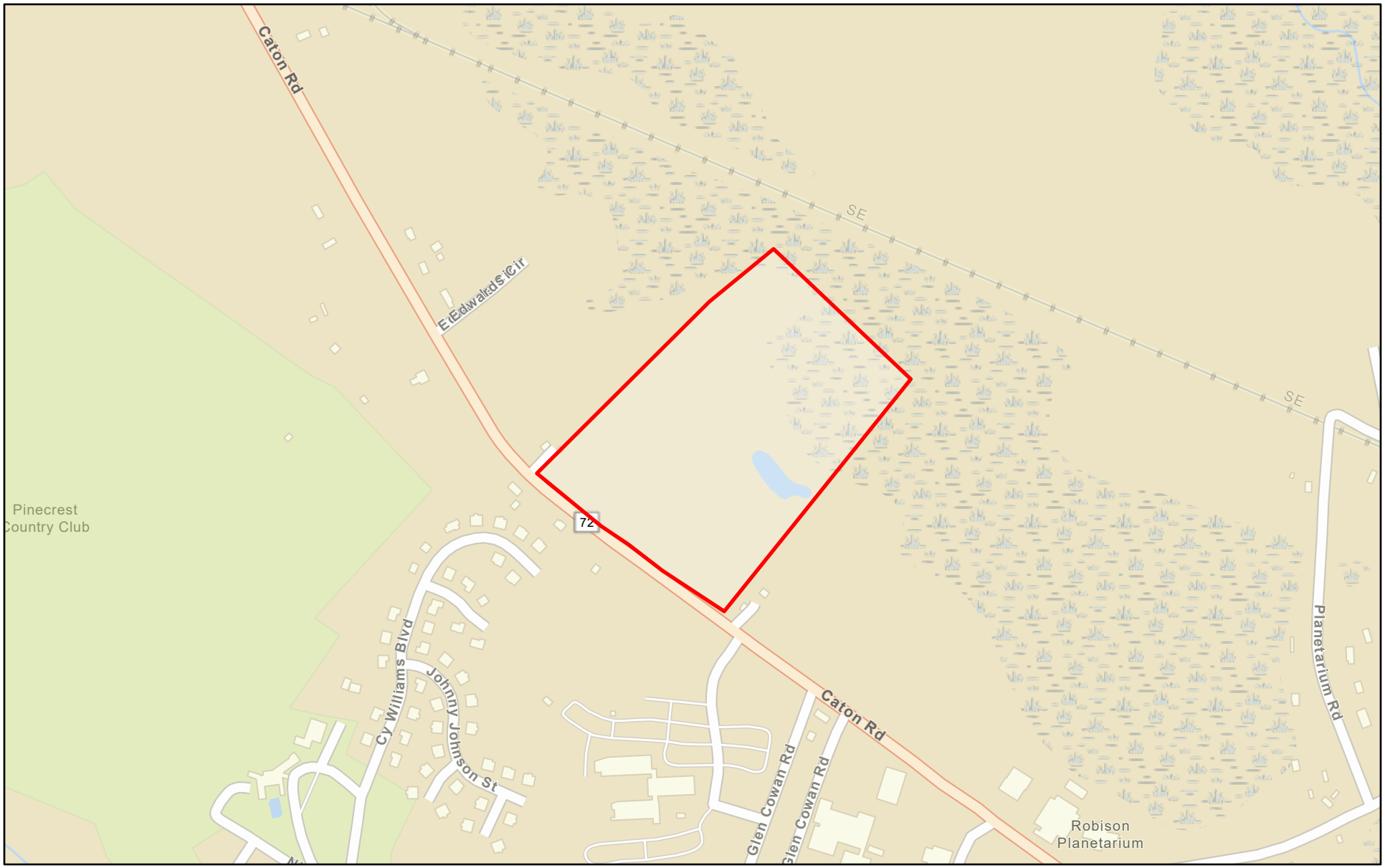
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Kimberly Jones Village - Street Map



December 22, 2025

Kimberly Jones Village

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

ABBREVIATIONS:

A	AREA
ABND	ABANDONED
ABC	AGGREGATE BASE COURSE
AFF	ABOVE FINISHED FLOOR
APRX	APPROXIMATE
ASPH	ASPHALT
ASSY	ASSEMBLY
AVG	AVERAGE
ARV	AIR RELEASE VALVE
AZ	AZIMUTH
AWWA	AMERICAN WATER WORKS ASSOCIATION
B-B	BACK OF CURB TO BACK OF CURB
BLDG	BUILDING
BM	BENCHMARK
BO	BLOW-OFF
BOA	BLOW-OFF ASSEMBLY
BOT	BOTTOM
BW	BARBED WIRE
C&G	CURB AND GUTTER
CB	CATCH BASIN
C	CENTERLINE
CIP	CAST IRON PIPE
CI	CURB INLET
CLR	CLEARANCE
CM	CONCRETE MONUMENT
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COMM	COMMUNICATIONS
CONC	CONCRETE
CONT	CONTINUOUS
CSTR	CONSTRUCTION
CONTR	CONTRACTOR
COR	CORNER
CPED	CABLE TV PEDESTAL
CLVT	CULVERT
D	DEPTH
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DIM	DIMENSION
DISCH	DISCHARGE
DIST	DISTANCE
DNF	DID NOT FIND
DOT	DEPARTMENT OF TRANSPORTATION
DW	DOMESTIC WATER
DELTA	
E	EAST
E-E	EDGE OF PAVEMENT TO EDGE OF PAVEMENT
EACH	EACH
EFF	EFFLUENT
EIP	EXISTING IRON PIPE
EL	ELEVATION
ELEC	ELECTRIC
EPED	ELECTRIC PEDESTAL
EP	EDGE OF PAVEMENT
EW	EACH WAY
EWTR	EDGE OF WATER
Ex	EXISTING
EXPJT	EXPANSION JOINT
FDC	FIRE DEPARTMENT CONNECTION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FHA	FIRE HYDRANT ASSEMBLY
FHL	FIRE HYDRANT LEG
FHV	FIRE HYDRANT VALVE
FIN	FINISH
FLG	FLAG
FLNG	FLANGE
FM	FORCE MAIN
FOHH	FIBER OPTIC HAND HOLE
FOM	FIBER OPTIC MARKER
FOPD	FIBER OPTIC PEDESTAL
FP	FIRE PROCECTION
FPS	FEET PER SECOND
FT	FEET
FTG	FOOTING

G	GAS
GA	GAUGE
GALV	GALVANIZED
GM	GAS METER
GPM	GALLONS PER MINUTE
GR	GRADE
GTV	GATE VALVE
GV	GAS VALVE
GYP	GYPSUM
HCP	HANDICAPPED
HH	HAND HOLE
HORZ	HORIZONTAL
HP	HORSE POWER
HWA	HIGH WATER ALARM
HWL	HIGH WATER LEVEL
ID	INSIDE DIAMETER
IN	INCH
IN/HR	INCHES PER HOUR
INF	INFLUENT
INT	INTERSECTION
INV	INVERT
IPS	IRON PIPE SET
ISL	ISLAND
JB	JUNCTION BOX
KWY	KEYWAY
L	LENGTH
LF	LINEAR FEET
LP	LIGHT POLE
LT	LEFT
LWL	LOW WATER LEVEL
MAX	MAXIMUM
MATL	MATERIAL
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINMUM
MJ	MECHANICAL JOINT
MON	MONUMENT
N	NORTH
NAD 83	NORTH AMERICAN DATUM 83
NCWN	NORMAL CROWN
NC GRID	NORTH CAROLINA GRID
NCGS	NORTH CAROLINA GEODETIC SURVEY
No.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
NWL	NORMAL WATER LEVEL
N/A	NOT AVAILABLE
N/R	NOT REQUIRED
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
ORIG	ORIGINAL
P	PROPERTY LINE
PC	POINT OF CURVATURE
PE	PLAIN END
PED	PEDESTAL
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POB	POINT OF BEGINNING
POC	POINT OF CONNECTION
POE	POINT OF ENDING
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PT	POINT OR POINT OF TANGENCY
PUE	PERMANENT UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REF	REFERENCE
REQ'D	REQUIRED
REINF	REINFORCED
RET	RETAINING
REV	REVISED

RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
RT	RIGHT
R/W	RIGHT-OF-WAY
S	SOUTH
SCH	SCHEDULE
SDMH	STORM DRAINAGE MANHOLE
SF	SILT FENCE
SHT	SHEET
SGNL	SIGNAL POLE
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
SSTL	STAINLESS STEEL
ST	STREE
STA.	STATION
STD	STANDARD
SYM	SYMBOL
S/W	SIDEWALK
T	TANGENT
TBM	TEMPORARY BENCHMARK
TCE	TEMPORARY CONSTRUCTION EASEMENT
TCP	TERRA COTTA PIPE
TDD	TEMPORARY DIVERSION DITCH
TEMP	TEMPORARY
THH	TELEPHONE HAND HOLE
THK	THICK
TOC	TOP OF CURB
TOP	TOP OF SLOPE
TOW	TOP OF WALL
TPED	TELEPHONE PEDESTAL
TPHN	TELEPHONE
TRANS	TRANSFORMER
TRFCBX	TRAFFIC SIGNAL CONTROL BOX
TRFCPL	TRAFFIC SIGNAL POLE
TYP	TYPICAL
UMKR	UTILITY MARKER
UP	UTILITY POLE
U/G	UNDERGROUND
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VOL	VOLUME
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WL	WATER LINE
WM	WATER METER
WT	WEIGHT
WV	WATER VALVE
WTP	WATER TREATMENT PLANT
WWF	WELDED WIRE FABRIC
WWTP	WASTE WATER TREATMENT PLANT
W/	WITH
YH	YARD HYDRANT
YI	YARD INLET

LEGEND

Font Style Indicates Existing Features

FONT STYLE INDICATES DESIGN FEATURES

SURVEY

	CODE	*Existing*	PROPOSED
BENCHMARK	BM		
CONCRETE MONUMENT FOUND	CMF		
CONCRETE MONUMENT SET	CMS		
CONTROL POINT	CP		
GEOTECHNICAL BORE	BORE		
IRON PIPE FOUND	IPF		
IRON PIPE SET	IPS		
IRON ROD FOUND	IRF		
IRON ROD SET	IRS		
MAG NAIL FOUND	MNF		
MAG NAIL SET	MNS		
MILE MARKER (HWY)	MM		
MILE MARKER (RR)	MM		
NAIL FOUND	NLF		
NAIL SET	NLS		
PK NAIL FOUND	PKF		
PK NAIL SET	PKS		
PROPERTY LINE			
TEMPORARY BENCHMARK	TBM		
WETLAND FLAG	WLF		

EASEMENTS

	Existing	PROPOSED
ACCESS EASEMENT	*AE*	AE
DRAINAGE EASEMENT	*SDE*	PDE
PUBLIC UTILITY EASEMENT	*UE*	PUE
RIGHT-OF-WAY		RW
SEWER EASEMENT	*SSE*	SSE
TEMPORARY CONSTRUCTION EASEMENT		TCE
WATER EASEMENT	*WLE*	WLE

EROSION CONTROL

	CODE	*Existing*	PROPOSED
CHECK DAM	RCHK		
INLET PROTECTION			
RIP-RAP	RPRP		
LIMITS OF DISTURBANCE			LOD
LIMITS OF DISTURBANCE @ ACCESS EASEMENT			LOD/PAE
LIMITS OF DISTURBANCE @ EDGE OF PAVEMENT		LOD/*EP*	
LIMITS OF DISTURBANCE @ RIGHT-OF-WAY		LOD/*RW*	LOD/RW
LIMITS OF DISTURBANCE @ UTILITY EASEMENT		LOD/*UE*	LOD/PUE
LIMITS OF DISTURBANCE @ TEMPORARY CONSTRUCTION EASEMENT			LOD/TCE
LIMITS OF DISTURBANCE @ TEMPORARY CONSTRUCTION ACCESS			LOD/TCA
RIPARIAN BUFFER - ZONE 1	RBZ1	*RBZ1*	
RIPARIAN BUFFER - ZONE 2	RBZ2	*RBZ2*	
SILT FENCE	SF	*SF*	SF
SILT FENCE OUTLET	SFOLT		
SILT FENCE / TREE PROTECTION FENCE	SF/TPF		SF/TPF
SUPER SILT FENCE	SSF		SSF
TREE PROTECTION FENCE	TPF		TPF
WATTLE	WTTL		
WATTLE BARRIER	WB		WB

ROADWAY

	CODE	*Existing*	PROPOSED
ASPHALT DRIVEWAY			
ASPHALT OVERLAY			
BRICK DRIVEWAY			
BRICK SIDEWALK / WALKWAY			
BRIDGE	BRDG		
CONCRETE DRIVEWAY			
CONCRETE DRIVEWAY (STAMPED)			
CONCRETE SIDEWALK / WALKWAY	SWLK		
BACK OF CURB	BC		
FACE OF CURB	FC		
EDGE OF PAVEMENT	EP		
FLOWLINE	FLOW		
GUARDRAIL	GDRL		
GRAVEL DRIVEWAY / PATH			
SOIL DRIVEWAY / PATH			

SITE

	CODE	*Existing*	PROPOSED
AREA LIGHT / LIGHT POLE	LP		
BOLLARD	BOL		
BUFFER			
CURB FLOW LINE			
FENCE	FNC	X X	X X
FIRE HOSE	HOSE		HOSE
FIRE WATER LINE	FWL	*FWL*	FWL
SIGN	SN		

STORM DRAINAGE

	CODE	*Existing*	PROPOSED
CATCH BASIN / COMBINATION INLET	CB		
CURB INLET	CI		
DROP INLET	DI		
FLARED END SECTION	FES		
JUNCTION BOX	JB		
DRAINAGE MANHOLE	SDMH		
STORM DRAINAGE PIPE			

SEWER

	CODE	*Existing*	PROPOSED
AIR RELEASE VALVE IN MANHOLE (FORCE MAIN)	ARVMH		
CLEAN OUT	SSCO		
SEWER FORCE MAIN	FM	*FM*	FM
SEWER LINE	SS	*SS*	SS
SEWER MANHOLE	SSMH		
SEWER TEST PORT	TPRT		
PLUG	PLUG		

OTHER

	CODE	*Existing*	PROPOSED
FINISHED FLOOR ELEVATION, RIGHT OF ALIGNMENT	FFE		
FINISHED FLOOR ELEVATION, LEFT OF ALIGNMENT	FFE		

UTILITIES

	CODE	*Existing*	PROPOSED
CABLE TV CABLE	CTV	*CTV*	CTV
CABLE TV HAND HOLE	CHH		
CABLE TV PEDESTAL	CPED		
UNDERGROUND ELECTRICAL CABLE	UGE	*UGE*	UGE
OVERHEAD ELECTRICAL WIRE	OHE	*OHE*	OHE
ELECTRICAL HAND HOLE	EHH		
ELECTRICAL MANHOLE	EMH		
ELECTRICAL METER	EM		
ELECTRICAL PEDESTAL	EPED		
FIBER OPTIC CABLE	FOC	*FOC*	FOC
FIBER OPTIC HAND HOLE	FOHH		
GAS LINE	GL	*G*	G
GAS METER	GM		
GAS VALVE	GV		
GUY / ANCHOR WIRE	GUY		
LIGHT POLE / AREA LIGHT	LP		
POWER POLE	PP		
STEAM MANHOLE	STMH		
TELECOMMUNICATIONS CABLE	COM	*COM*	COM
TELECOMMUNICATIONS MANHOLE	TMH		
TELEPHONE CABLE	COM	*COM*	COM
TELEPHONE HAND HOLE	THH		
TELEPHONE PEDESTAL	TPED		
TRAFFIC SIGNAL BOX	TFCB		
TRAFFIC SIGNAL POLE	TFCP		
TRANSFORMER	TRNS		
UTILITY MARKER / WARNING POST	WIT		
UTILITY POLE	UP		

VEGETATION

	CODE	*Existing*	PROPOSED
CONIFEROUS TREE	CTREE		
DECIDUOUS TREE	DTREE		
HEDGE / SHRUB ROW	HED		
LANDSCAPING	LSCP		
SHRUB	SHB		
STUMP			
SHRUB (TO BE REMOVED)			
TREE (TO BE REMOVED)			
TREELINE / WOODS			

WATER

	CODE	*Existing*	PROPOSED
AIR RELEASE VALVE IN MANHOLE	ARVMH		
BLOW OFF	BO		
BLOW OFF (TEMPORARY)	BOA		
FIRE HYDRANT	FH		
FIRE HYDRANT VALVE	FHV		
PLUG	PLUG		
MONITORING WELL	MW		
REDUCER / INCREASER	RDCR		
WATER LINE	WL	*WL*	WL
WATER METER	WM		
WATER VALVE	WV		
YARD HYDRANT	YH		

Know what's **below.** **811** before you dig.

Notify **NC811** Three Full Working Days Before Digging
Dial 811 or 1-800-632-4949, or visit www.nc811.org

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number : F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON, NC
(910) 671-8200
KIMBERLY JONES VILLAGE

LEGEND

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER AMY ANASTASIA M. WADSWORTH

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 12-15-2025
SCALE: AS SHOWN

SHEET NO.
C-0.1

NOTES:
1. LIMITS OF DISTURBANCE = 8.08 AC.
2. NO WETLANDS WERE SURVEYED IN PROJECT AREA.

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970

CP-02 - Iron Rod with Cap Set
N: 320,793.92
E: 1,980,167.53
EL.: 139.490

CP-03 - Iron Rod with Cap Set
N: 321,745.90
E: 1,980,308.93
EL.: 135.220

CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,475.59
EL.: 138.970

N46° 47' 52.00"E 898.070

N41° 45' 00.00"W 1,000.000

N49° 40' 01.00"E 549.790

S40° 00' 00.00"W

EX. SSMH
RIM: 140.31
DEPTH: 11.7'

SSMH TO BE REPLACED

EX. SSMH
RIM: 139.65
DEPTH: 11.3'

EX. SSMH
RIM: 140.86
DEPTH: 11'

EXISTING SHED

EXISTING DRIVEWAY TO BE REMOVED

EXISTING 12" RCP TO BE REMOVED

EXISTING 12RCP BURIED

EXISTING SDP BURIED

CATON ROAD (NC-211)

ASPHALT DRIVEWAY

A. Edgar Lowery

Sara Thompson

100-YEAR FLOODPLAIN:

PANEL 9372, MAP NUMBER 3710937200K,
EFFECTIVE DATE 12/6/2019

PANEL 9382, MAP NUMBER 3710938200K,
EFFECTIVE DATE 12/6/2019

NAD 83 (2011)

0 30' 60' 120'
SCALE: 1"=60'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

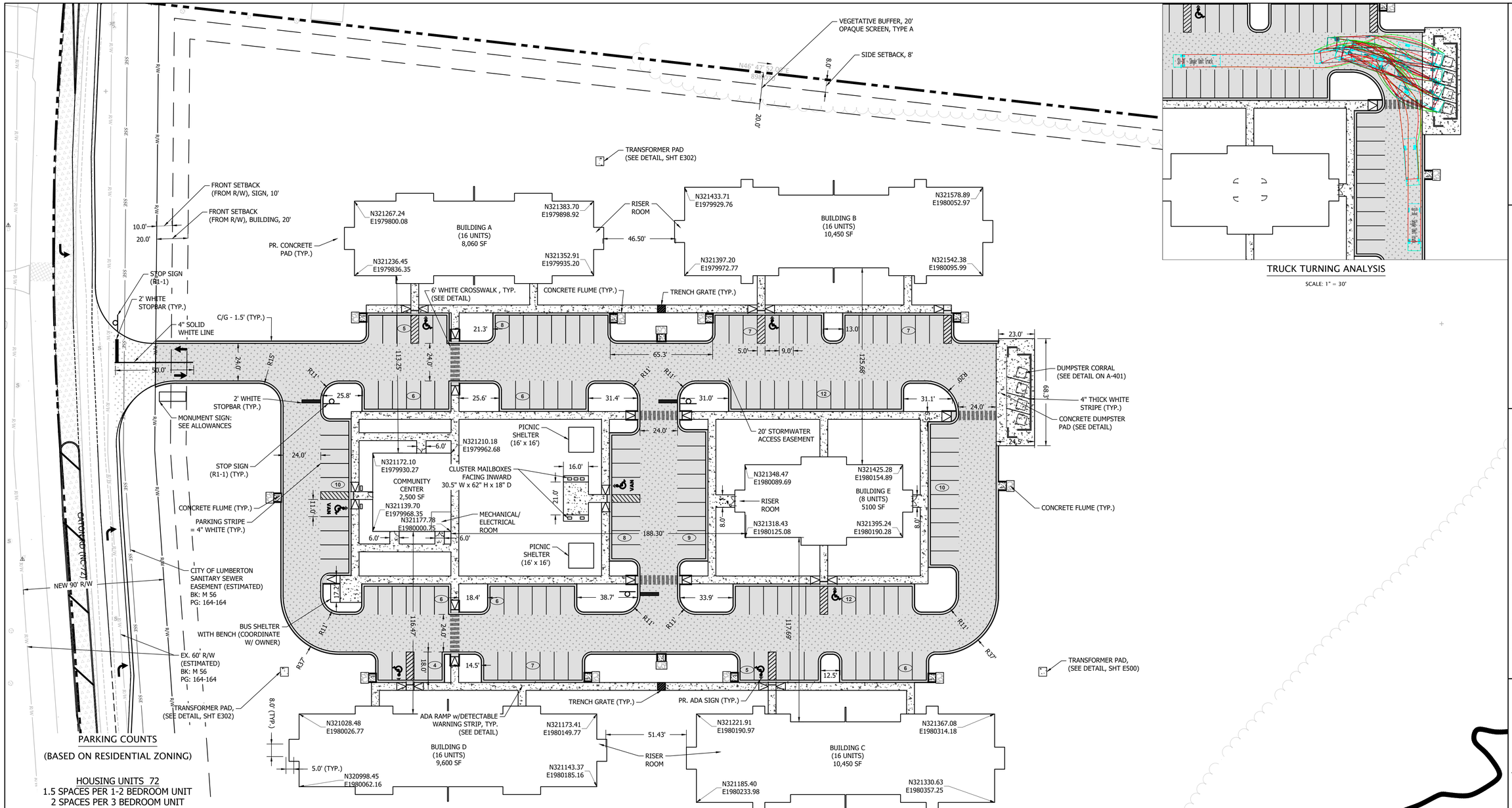
EXISTING CONDITIONS

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER AMY ASIA M. WADSWORTH

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN

SHEET NO.

C-1.0



TRUCK TURNING ANALYSIS

SCALE: 1" = 30'

PARKING COUNTS

(BASED ON RESIDENTIAL ZONING)

HOUSING UNITS 72
1.5 SPACES PER 1-2 BEDROOM UNIT
2 SPACES PER 3 BEDROOM UNIT
1 SPACE PER 4 TOTAL UNITS
56 x 1.5 = 84 SPACES +
16 x 2 = 32 SPACES +
72 / 4 = 18 SPACES
134 TOTAL SPACES REQUIRED
134 PARKING SPACES SHOWN,
INCLUDES 7 ADA SPACES (2 VAN)

SITE INFORMATION

HOUSING AUTHORITY OF
THE CITY OF LUMBERTON
PIN 938201446100
P.O. BOX 709
LUMBERTON, NC 28359
D.B. 2099, PG. 128-129
D.B. 1077, PG. 850-853
D.B. 2307, PG. 513-522

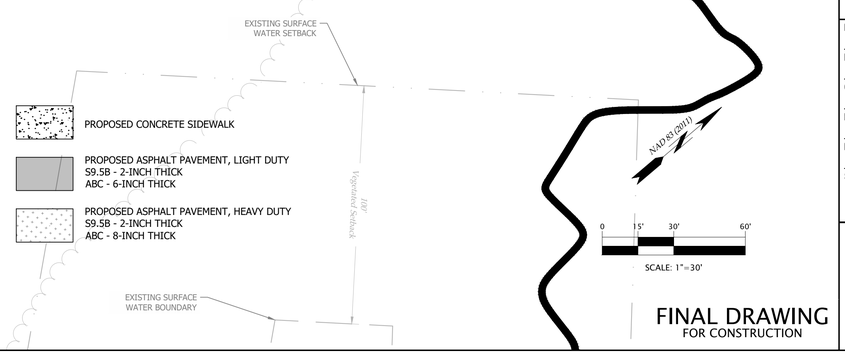
TOTAL ACREAGE: 30.84
BUA: 9.5%
PROPOSED ONSITE IMPERVIOUS AREA: 127,420 SF/2.93 AC

EXISTING ZONING: R-3, RESIDENTIAL
EXISTING LAND USE: UNDEVELOPED / AGRICULTURE
FLOOD ZONE AE NORTH OF WOODS LINE

BUA TABLE			
DRAINAGE AREA	BUILDINGS (SF)	PARKING (SF)	SIDEWALKS (SF)
DA 1	13284	10121	769
DA 2	29192	55416	16593

SITE PLAN NOTES

1. ALL SIDEWALK SHALL BE 5' WIDE UNLESS OTHERWISE NOTED.
2. FACE OF CURB RADIUS IS EQUAL TO 5' UNLESS OTHERWISE NOTED.
3. SEE ROADWAY WIDENING PLANS FOR PAVING IN ROW.



FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON (910) 671-8200
LUMBERTON, NC
KIMBERLY JONES VILLAGE

SITE PLAN

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER AMANSTASIA M. WADSWORTH

DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN

SHEET NO.

C-2.0

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970

N46° 47' 52.00"E
998.070

PR. ELECTRICAL TRANSFORMER AND U/G ELECTRICAL CONDUIT, SEE ELECTRICAL PLANS.

PR. U/G ELECTRICAL SERVICE, TYP. SEE ELECTRICAL PLANS.

PR. U/G COMMUNICATIONS CONDUIT AND HANDHOLE, TYP. SEE ELECTRICAL PLANS.

16"x6" TAPPING SLEEVE AND VALVE

6" MASTER METERS (HONEYWELL Q4) OR APPROVED EQUAL

6" RPZ IN HOT BOX

6" FIRE WATERLINE

6" GV

6" - 45° BEND

6"X4X" TEE

4" GV

3" MASTER METERS (HONEYWELL Q4) OR APPROVED EQUAL

4" RPZ IN HOT BOX

4" - 45° BEND

4" - 45° BEND

6" - 45° BEND

4" DOMESTIC WATERLINE

4" TEE
4" GV

6" TEE
6" GV

SSMH#3

6" GV

2" WATER SERVICE LINE
2" GATE VALVE

4" WATERLINE TO FDC

RISER ROOM

PIV

6" TEE

4" WATERLINE TO FDC

4" SS SERVICE (2% MIN)

CLEAN OUT (TYP.)

4" SS SERVICE (2% MIN)

CLEAN OUT (TYP.)

5 ¼" AMERICAN DARLING FIRE HYDRANT ASSEMBLY OR APPROVED EQUAL

2+00

PR. FDC (TYP.)

4+00

4+27.03

SSMH#4

SSMH#5

6" FIRE WATERLINE
6" TEE
6" GV

6" - 45° BENDS

4" - 45° BENDS

4" GV

6" GV

6" FIRE WATERLINE

4" DOMESTIC WATERLINE

4" TEE

2" 45° BEND

2" 45° BEND

4" - 45° BENDS

LIGHT POLE (TYP)

2" WATER METER (HONEYWELL Q4)

2" WATER SERVICE LINE
2" GATE VALVE

4" WATERLINE TO FDC

5 ¼" AMERICAN DARLING FIRE HYDRANT ASSEMBLY OR APPROVED EQUAL

6" FIRE WATERLINE
6" TEE
6" GV

6" - 45° BENDS

2+00

SSMH#6

2" - 45° BENDS

4" TEE

SSMH#1
EX. SSMH
RIM=139.65
OUT=PIPE IT.3

SSMH#2

1+00

0+00

SSMH#7

3+00

6" GV

4" GV

4+79.58

SSMH#8

6" - 45° BENDS

2" 45° BEND

4" - 45° BENDS

5 ¼" AMERICAN DARLING FIRE HYDRANT ASSEMBLY OR APPROVED EQUAL

4" WATERLINE TO FDC

2" WATER SERVICE LINE
2" GATE VALVE

CLEAN OUT (TYP.)

4" SS SERVICE (2% MIN)

2" WATER SERVICE LINE
2" GATE VALVE

PR. ELECTRICAL TRANSFORMER AND U/G ELECTRICAL CONDUIT, SEE ELECTRICAL PLANS.

PR. ELECTRICAL TRANSFORMER AND U/G ELECTRICAL CONDUIT, SEE ELECTRICAL PLANS.

2" WATER SERVICE LINE
2" GATE VALVE

RISER ROOM

CATON RD (NC-72)

EX. 60' ROW

CONCRETE DRIVE

GRAVEL DRIVE

UTILITY PLAN NOTES

1. CONTRACTOR TO PROVIDE APPROPRIATE VERTICAL SEPARATION FOR ALL UTILITIES INCLUDING ELECTRIC/POWER CROSSINGS.
2. SEWER SERVICES ARE TO BE A MINIMUM OF 32" BFG. COORDINATE WITH PLUMBING PLANS
3. THE FOLLOWING COMPANIES HAVE FACILITIES INSIDE THE PROJECT LIMITS. CONTRACTOR TO COORDINATE ANY RELOCATION OR CONFLICTS:

POWER- THE CITY OF LUMBERTON, LUMBEE RIVER EMC

TELECOMMUNICATION- AT&T, SPECTRUM

GAS- DUKE ENERGY- PNG

WATER & SEWER- THE CITY OF LUMBERTON

CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,425.59
EL.: 138.770

STRUCTURE TABLE				
Structure Name	Rim	Inv. In	Inv. Out	I.D.
SSMH#1	138.21	INV. IN: 130.00 8" NE INV. IN: 128.58 8" SW	INV. OUT: 128.03 8" SE	5'
SSMH#2	140.73	INV. IN: 133.13 6" E INV. IN: 131.34 6" NW INV. IN: 135.00 4" NE	INV. OUT: 131.14 8" SW	5'
SSMH#3	141.15	INV. IN: 132.49 6" NE	INV. OUT: 132.39 6" SE	5'
SSMH#4	141.95	INV. IN: 134.46 6" NE INV. IN: 135.51 4" NW	INV. OUT: 134.36 6" SW	5'
SSMH#5	142.65	INV. IN: 135.97 4" NW	INV. OUT: 135.81 6" SW	5'
SSMH#6	142.31	INV. IN: 133.85 6" NE INV. IN: 137.05 4" SE	INV. OUT: 133.75 6" W	5'
SSMH#7	142.27	INV. IN: 135.48 6" NE INV. IN: 138.78 4" SE	INV. OUT: 135.38 6" SW	5'
SSMH#8	142.94		INV. OUT: 136.98 6" SW INV. OUT: 137.15 4" SE	5'

NAD 83 (2011)

0 15' 30' 60'
SCALE: 1"=30'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC
(910) 671-4200

KIMBERLY JONES VILLAGE

UTILITY PLAN

NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER ANASTASIA M. WAISWORTH

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 12-15-2025
SCALE: AS SHOWN

SHEET NO.
C-4.0

EROSION CONTROL NOTES/LEGEND:

1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE

ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL

- WATTLE
- LOD
- SILT FENCE
- SILT FENCE OUTLET
- INLET PROTECTION

TEMPORARY CONSTRUCTION ENTRANCE (TYP.)

EX. SSMH RIM: 140.31 DEPTH: 11.7'

EX. SSMH RIM: 139.65 DEPTH: 11.3'

CATON RD (NC-72)

90' PROPOSED ROW

DRIVEWAY

Vegetated Setback 100'

NAD 83 (2011)

0 15' 30' 60'

SCALE: 1"=30'

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NC (910) 671-8200

KIMBERLY JONES VILLAGE

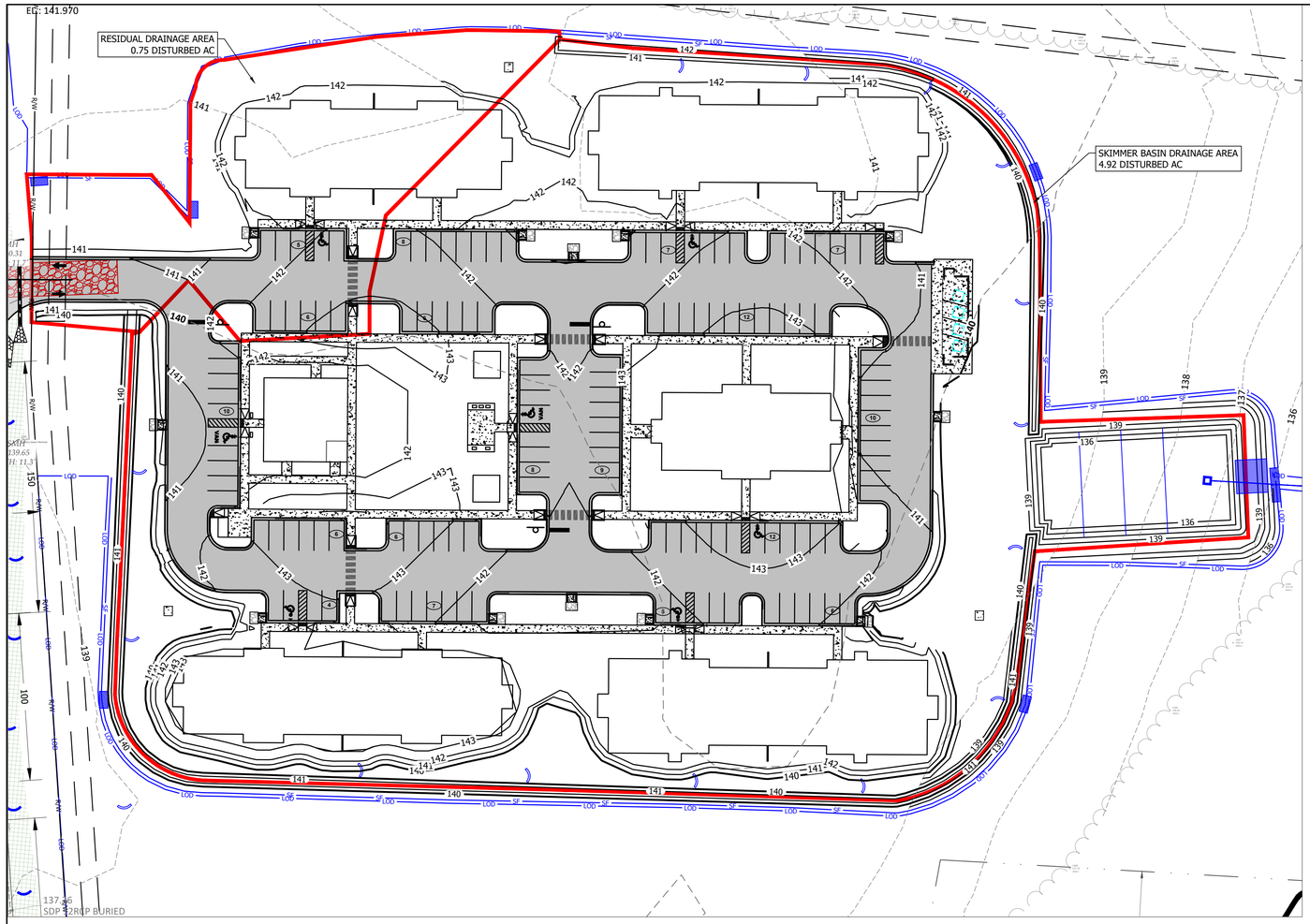
EROSION CONTROL PLAN – PHASE 3

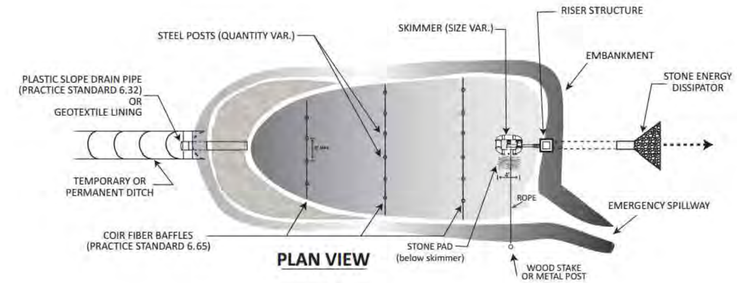
NORTH CAROLINA PROFESSIONAL SEAL 042389 ANASTASIA M. WADSWORTH ENGINEER

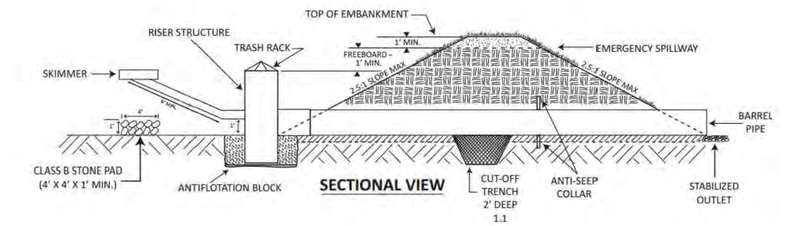
DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AMW
PROJECT NO.:	3313-C
DATE:	12-15-2025
SCALE:	AS SHOWN

SHEET NO.

C-5.2







NOTES
1. SEED AND PLACE MATTING FOR EROSION CONTROL ON INTERIOR AND EXTERIOR SIDESLOPES, TO TOP OF BANK
2. INSTALL A MINIMUM OF 3 COIR FIBER BAFFLES IN ACCORDANCE WITH PRACTICE STANDARD 6.65.
3. INSTALL SKIMMER AND COUPLING TO RISER STRUCTURE OR DIRECTLY INTO EMBANKMENT 1 FT. FROM BOTTOM OF BASIN.
4. THE ARM PIPE SHALL HAVE A MINIMUM LENGTH OF 6 FT. BETWEEN THE SKIMMER AND COUPLING.

NOT TO SCALE

TEMPORARY SEDIMENT BASIN WITH SKIMMER
NOT TO SCALE

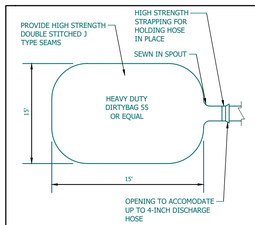
** FLOATING INTAKE ATTACHED TO SEDIMENT TRAP SKIMMER SHALL BE USED.

PUMPS ARE TO BE LOCATED IN THE BASIN CELL CONTAINING THE SKIMMER DEVICE.

SKIMMER BASIN	
DISTURBED AREA (AC)	4.92
PEAK RUNOFF (10 YR STORM) (CFS)	19.90
REQUIRED VOLUME (CF)	8856
PROVIDED VOLUME (CF)	12336
REQUIRED SURFACE AREA (SF)	6468
PROVIDED SURFACE AREA (SF)	7200
SKIMMER SIZE (IN)	3.00
HEAD ON SKIMMER (FT)	0.17
ORIFICE SIZE (IN)	1.50
DEWATERING TIME (DAYS)	3.41

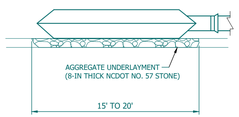
NOTES:

1. SKIMMER IS TO BE A SURFACE DEWATERING DEVICE SUCH AS BMP SKIMMER OR APPROVED DEVICE.
2. SKIMMER SHOULD RISE TO LEVEL OF WEIR HEIGHT IN TEMPORARY BASIN OR TO RISER INLET.
3. ROPE ATTACHED TO SKIMMER TO HELP KEEP CLEAN.

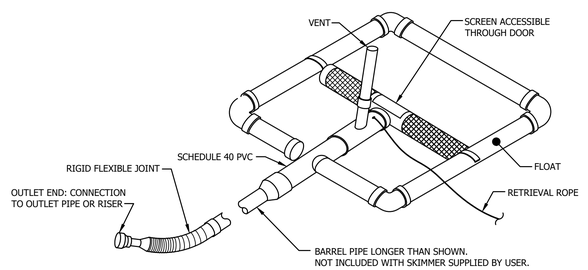


4 C407 DEWATERING BAG
NO SCALE

NOTES:
1. THE DEWATERING BAG SHALL BE MADE OF NON-WOVEN GEOTEXTILE WITH A MIN. SURFACE AREA OF 223 SQUARE FEET PER SIDE.
2. ALL STRUCTURAL SEAMS SHALL BE SEWN WITH A DOUBLE STITCH USING A DOUBLE NEEDLE MACHING WITH HIGH STRENGTH THREAD.
3. THE SEAM STRENGTH SHALL WITHSTAND 100 LB/IN USING ASTM D-4848 TEST METHOD.
4. THE GEOTEXTILE FABRIC SHALL BE A 10 OZ NON-WOVEN FABRIC.
5. DISCHARGE FROM THE DEWATERING BAG SHALL BE DIRECTED SUCH THAT PRE-DISTURBANCE HYDROLOGY IS NOT CHANGED.



MAINTENANCE NOTES:
1. INSPECT INLET PIPE AND BAG FOR DAMAGE AND BLOCKAGE.
2. REPLACE BAG WHEN THREE-FOURTHS (3/4) FULL OF SEDIMENT.



STANDARD SKIMMER DETAIL
NOT TO SCALE

FINAL DRAWING
FOR CONSTRUCTION

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0501 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON, NC (910) 671-8200
KIMBERLY JONES VILLAGE

EROSION CONTROL PLAN – SKIMMER DETAIL

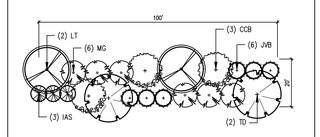
NORTH CAROLINA PROFESSIONAL SEAL 042389 ENGINEER ANASTASIA M. WAISWORTH

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: AMW
PROJECT NO.: 3313-C
DATE: 12-15-2025
SCALE: AS SHOWN

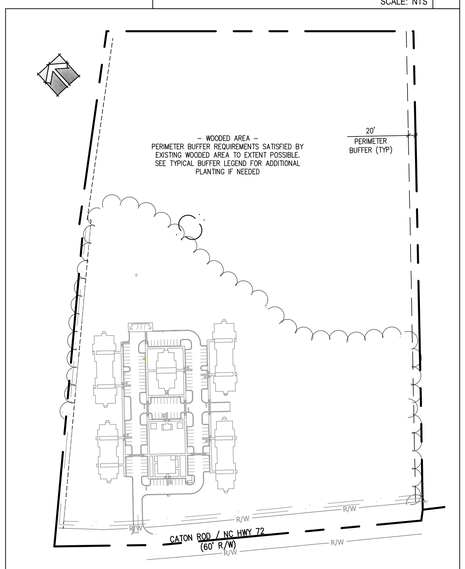
SHEET NO.
C–5.3

PLANT LIST - THIS SHEET ONLY						
QTY	SYM	BOTANICAL NAME	COMMON NAME	CALIPER	HEIGHT	REMARKS
TREES						
14	ARO	Acer rubrum 'October Glory'	October Glory Red Maple	2" MIN	10' MIN	Street Tree
9	CCB	Cornus florida 'Cherokee Brave"	Cherokee Brave Dogwood	1.5" MIN	8' MIN	Screening
8	CPP	Celtis occidentalis 'Prairie Pride'	Prairie Pride Common Hackberry	2" MIN	10' MIN	VAA
9	IAS	Ilex x attenuata 'Savannah'	Savannah Holly	1.5" MIN	8' MIN	Screening
18	JVB	Juniperus virginiana 'Brodie'	Brodie Eastern Red Cedar	1.5" MIN	8' MIN	Screening
6	LT	Liriodendron tulipifera	Tulip Poplar	2" MIN	10' MIN	Screening
18	MGW	Magnolia grandiflora 'Claudia Wanamaker'	Southern Magnolia	1.5" MIN	8' MIN	Screening
5	QP	Quercus Phellos	Willow Oak	2" MIN	10' MIN	VAA
18	QS	Quercus shumardii	Shumard Oak	2" MIN	10' MIN	Street Tree/VAA
6	TD	Taxodium disticum	Bald Cypress	2" MIN	10' MIN	Screening

City of Lumberton UDO Lanscape & Screening Requirements Project: Housing Authority of the City of Lumberton Date: 07.15.2022 (Rev. 05.04.2023)						
W. Canton Road Street Trees						
Length of Right of Way					1,036	LF
Shade Trees Required (50' o.c. average)	1036	/	50	=	20.0	EA
Shade Trees Provided (50' o.c. average)					20	EA
Perimeter Buffer North East Boundary						
Buffer Type Required: Opaque screen type 'A'						
Perimeter buffer requirements are satisfied by existing vegetation to extent possible. Supplemental planting to be provided if necessary as determined by planning director.						
Perimeter Buffer South East Boundary						
Buffer Type Required: Opaque screen type 'A'						
Perimeter buffer requirements are satisfied by existing vegetation to extent possible. Supplemental planting to be provided if necessary as determined by planning director.						
Perimeter Buffer North West Boundary						
Buffer Type Required: Opaque screen type 'A'						
Buffer Provided: Opaque screen type 'A' as needed where existing vegetation does not comply with requirements.						
Vehicular Accomodation Area Shading Requirement						
Vehicular Accomodation Area					78,828	SF
Shade Area Req (2" min caliper tree @ 15% of VAA SF)	78,828	x	0.15	=	11,824.3	SF
Area Shaded by Ex. Trees in and around VAA	0				0	SF
Area Shaded by Proposed Street Trees	20	x	354	=	7,080	SF
Area Shaded by Proposed Trees in and around VAA	25	x	707		17,675	SF
Total Shade Area Provided					17,675	SF



TYPICAL PERIMETER BUFFER — SCALE: NTS — 1

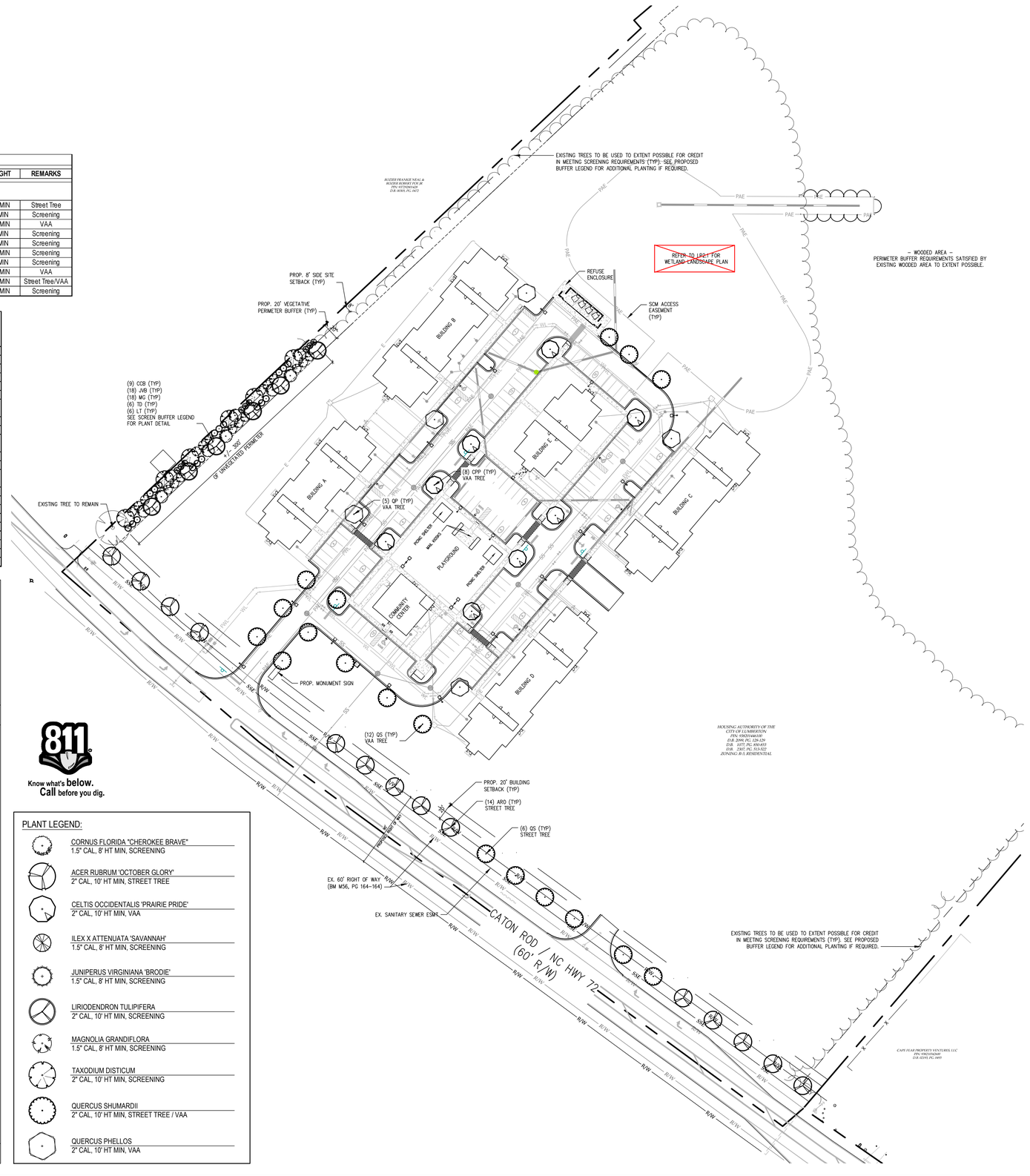


PERIMTER SCREENING REQUIREMENTS - OVERALL — SCALE: NTS — 2

Know what's **below.** **Call** before you dig.

PLANT LEGEND:

- CORNUS FLORIDA "CHEROKEE BRAVE" — 1.5" CAL, 8' HT MIN, SCREENING
- ACER RUBRUM 'OCTOBER GLORY' — 2" CAL, 10' HT MIN, STREET TREE
- CELTIS OCCIDENTALIS 'PRAIRIE PRIDE' — 2" CAL, 10' HT MIN, VAA
- ILEX X ATTENUATA 'SAVANNAH' — 1.5" CAL, 8' HT MIN, SCREENING
- JUNIPERUS VIRGINIANA 'BRODIE' — 1.5" CAL, 8' HT MIN, SCREENING
- LIRIODENDRON TULIPIFERA — 2" CAL, 10' HT MIN, SCREENING
- MAGNOLIA GRANDIFLORA — 1.5" CAL, 8' HT MIN, SCREENING
- TAXODIUM DISTICUM — 2" CAL, 10' HT MIN, SCREENING
- QUERCUS SHUMARDII — 2" CAL, 10' HT MIN, STREET TREE / VAA
- QUERCUS PHELLOS — 2" CAL, 10' HT MIN, VAA



GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF LUMBERTON AND/OR NCDOT STANDARDS.
2. THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE MANNER AND WITH A MINIMUM AMOUNT OF INCONVENIENCE TO TRAFFIC.
3. THE CONTRACTOR SHALL REPAIR ALL DAMAGED INFRASTRUCTURE IN THE RIGHT-OF-WAY AND RESTORE IT TO PREVIOUS OR BETTER CONDITION.
4. THE CONTRACTOR SHALL REPAIR ANY DAMAGES TO ADJACENT PROPERTIES AND RESTORE IT TO PREVIOUS OR BETTER CONDITION.
5. FIELD ADJUSTMENTS TO THIS PLAN MAY BE REQUIRED BY CITY OF LUMBERTON INSPECTOR AS NEEDED DURING CONSTRUCTION.
6. ALL SURVEY INFORMATION PROVIDED TO JDAVIS ARCHITECTS BY THE WOOTEN COMPANY IN RALEIGH, NORTH CAROLINA IN DIGITAL FORMAT IN JUNE 2022.
7. WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTION BETWEEN 2 FEET AND 8 FEET IN HEIGHT ABOVE THE CURB LINE ELEVATION SHALL BE LOCATED IN WHOLE OR PART. OBSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO ANY BERM, FOLIAGE, FENCE, WALL, SIGN, OR PARKED VEHICLE.
8. GROUND-MOUNTED MECHANICAL EQUIPMENT MUST ADHERE TO THE SCREENING REQUIREMENTS OF SEC 7.2.5.D.4 AND IS NOT ONLY LIMITED TO BEING VISIBLE FROM THE PUBLIC RIGHT OF WAY.
9. CONTRACTOR TO FIELD LOCATE AND VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT PRIOR TO ANY CONSTRUCTION ACTIVITIES. CONTACT NC ONE AT 811 FOR FIELD LOCATION OF UNDERGROUND UTILITIES.
10. ALL ABOVE GROUND UTILITY DEVICES (TO INCLUDE BUT NOT LIMITED TO TELEPHONE AND CABLE PEDESTALS, ELECTRICAL TRANSFORMERS, BACKFLOW DEVICE HOTBOX, ETC) SHALL BE SCREENED FROM OFF-SITE VIEW BY EVERGREEN SHRUBS, FENCE, OR WALL.

1. GENERAL LANDSCAPE NOTES:

2. CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF UTILITIES PRIOR TO INSTALLATION
3. THE PLAN DEPICTS CODE PLANTINGS REQUIRED BY THE CITY OF LUMBERTON, NORTH CAROLINA.
4. ALL PLANT MATERIAL TO COMPLY WITH AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
5. ALL CONSTRUCTION TO CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF LUMBERTON.
6. ALL PLANTS TO BE COMPACT, UNIFORM AND WELL GROWN.
7. PLANTINGS IN ROWS OR GROUPINGS SHALL BE MATCHED WITH RESPECT TO SIZE AND FORM.
8. ALL PLANTING BEDS ARE TO BE MULCHED TO A MINIMUM DEPTH OF 3", MAXIMUM DEPTH OF 4", WITH AGED TRIPLE SHREDDED HARDWOOD MULCH FROM A SINGLE SOURCE COMMERCIAL VENDOR WITH A MAXIMUM PARTICLE SIZE OF 2 INCHES, FREE OF WEED SEED AND WASTE MATERIALS. NO PINE STRAW PERMITTED. KEEP MULCH 4 TO 6 INCHES AWAY FROM TREE TRUNKS OR STEMS.
9. ESTABLISH AND MAINTAIN TOP OF GRADE 2 INCHES BELOW ADJACENT CURBS, WALKWAYS AND OTHER HARDSCAPE AREAS TO ALLOW FOR INSTALLATION OF SOD OR MULCH.
10. ALL LAWN AREAS TO BE SODDED AS PER MANUFACTURE'S SPECIFICATIONS. REFER TO LANDSCAPE PLAN(S). ALL DISTURBED AREA SHALL EITHER BE MULCH OR LAWN. NO DENUDED AREAS AREA ACCEPTABLE.
11. WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, THERE SHALL BE NO SIGHT OBSTRUCTING OR PARTLY OBSTRUCTING WALL, FENCE, SIGN, FOLIAGE, BERMS, OR PARKED VEHICLES ABOVE THE HEIGHT OF 30 INCHES. SHRUBS SHALL BE MAINTAINED AT 30" IN HEIGHT AND TREES SHALL BE LIMBED TO A HEIGHT OF 8' AS THEY MATURE WHILE ENSURING THEIR NATURAL SHAPE IS MAINTAINED.
12. ALL CONFLICTS BETWEEN PROPOSED LANDSCAPE, UTILITIES AND STORMWATER WILL BE RESOLVED PRIOR TO APPLICATION FOR BUILDING PERMITS. UTILITY AND STORMWATER PLANS DEPICTED IN THIS SUBMITTAL ARE PRELIMINARY AND ARE SUBJECT TO CHANGE WITH THE DEVELOPMENT OF CONSTRUCTION DOCUMENTS.
13. REFER TO LP3.1 AND LP3.2 FOR ADDITIONAL DETAILS AND SPECIFICATIONS.

SEE LANSCAPE CALCULATIONS AND PLANTLIST THIS SHEET.
SEE LP3.1 FOR LANDSCAPE DETAILS AND SPECIFICATIONS.
SEE LP3.2 FOR LANDSCAPE MATERIALS AND TECHNICAL SPECIFICATIONS.

SOD & MULCH AREAS:

1. NO SOD SHALL BE INSTALLED CLOSER THAN 3' FROM ANY TREE TRUNK/PLANTING.
2. WITHIN MIN. 3' RADIUS AREA FROM TREE TRUNK SHALL BE FREE FROM ANY PLANTING.
3. MULCH SHALL BE PROVIDED WITHIN MIN. 3' RADIUS OF ANY TREE TRUNK.
4. REFER TO SHEET LP3.1 & LP3.2 FOR DETAILS AND SPECIFICATIONS.

CODE COMPLIANCE LANDSCAPE PLAN

60' 30' 0 60' 120'
SCALE: 1" = 60'

©2025 JDAVIS ARCHITECTS. EXPRESSLY RESERVES THIS COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN PERMISSION AND CONSENT OF JDAVIS ARCHITECTS, PLLC

JDAVIS
510 South Wilmington Street | Raleigh, NC 27601 | tel 919.835.1500
1216 Chestnut St. 7th Floor | Philadelphia, PA 19107 | tel 215.545.0121

Housing Authority of the City of Lumberton
Hilton Heights Unit Relocation
W. Caton Road
Lumberton, North Carolina

CAROLINA — LANDSCAPE ARCHITECT — 953 — REGISTERED — FIRM — NORTH CAROLINA

J. DAVIS ARCHITECTS, PLLC — REGISTERED ARCHITECTURAL COMPANY — CERT. NO. 51208 — NORTH CAROLINA — RALEIGH, N.C.

PROJECT:	WOOTEN-20073.200	DATE
ISSUE:	Design Development Set	07.15.2022
	CD Owner Review	09.21.2022
	CD Owner 2nd Review	05.05.2023
	CD Owner 3rd Review	06.30.2023
	CD Owner 4th Review	09.01.2023
REVISIONS:	City of Lumberton Rev 2	09.15.2023
	NDEQ Review Comments	03.05.2024
	Revisions	03.24.2025
	.	05.22.2025
	.	.
	.	.
DRAWN BY:	CHK	
CHECKED BY:	KT	
CONTENT:	CODE COMPLIANT LANDSCAPE PLAN	
	.	
	.	
	.	

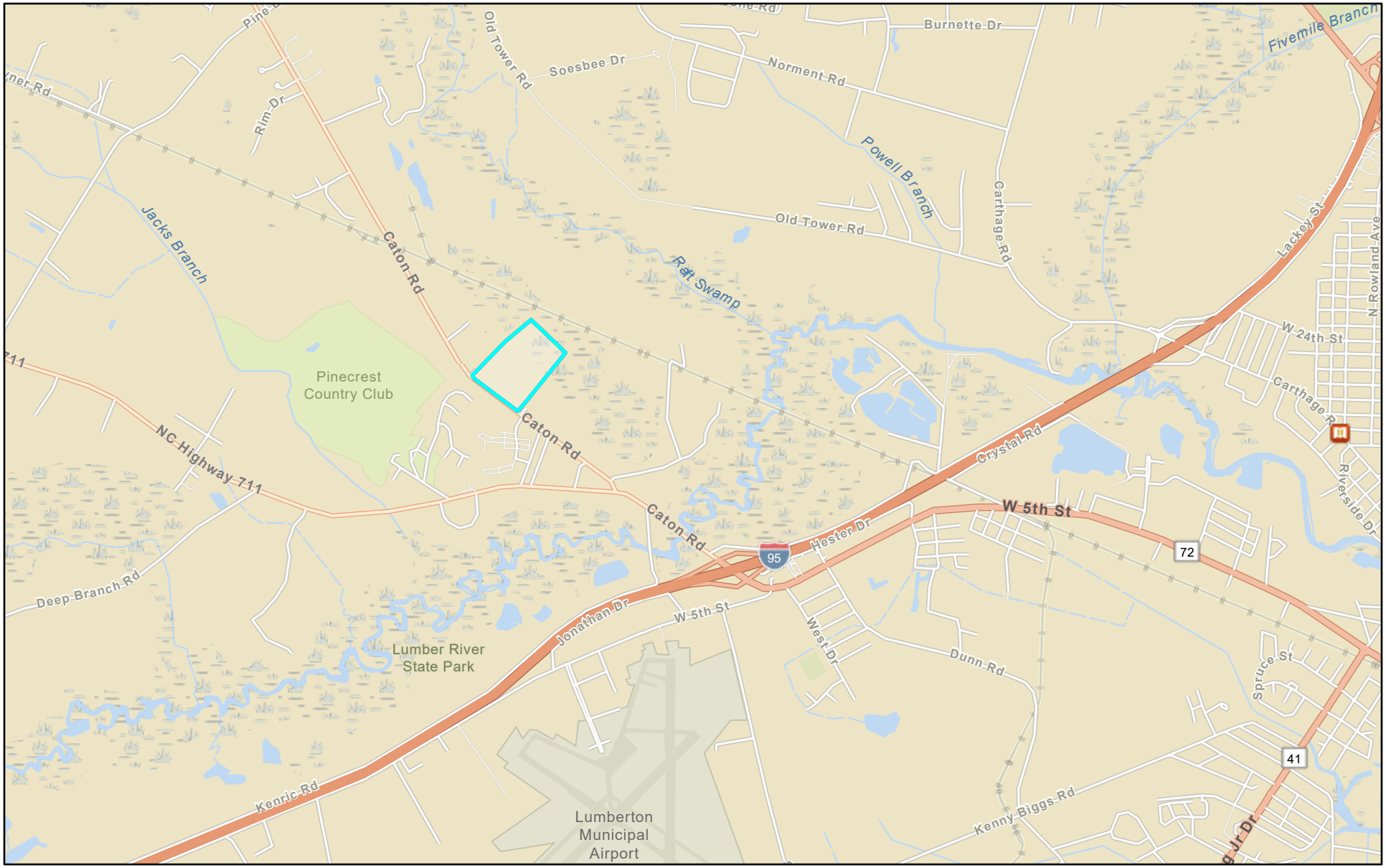
LP1.1

3/24/2025 2:32 PM P:\Zgroup\Z2068_Lumberton-Housing\4c_LAND\UP\Dwg\Z2068_Lumberton_Housing_Auth_LP09.dwg

Section 106 Attachment 2:

Proposed Project NRHP and NC HPOWEB Maps and SHPO Data

Kimberly Jones Village - NRHP Map



January 28, 2026

Project 1

National Register of Historic Places

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI, OFA

Kimberly Jones Village – NC SHPO HPOWEB Map



(2 of 2)

RB0593 | One Room School (Biddie School) (Current site)

Site ID	RB0593
Status	SO
Site Name	One Room School (Biddie School) (Current site)
Description	c. 1900 1-story front gable frame school w/ recessed entry built for Native American children
Notes	Moved here from 13.5 miles NW in 1972 from John Pat Buie Farm in Philadelphus (see RB0749).
Internal	Study Listed at original site
Local Status	None
Year Survey	1971
Year Survey Updated	
HD status	None
DOE report or Local Link	
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	N side NC 72 at jct w/NC 711 Pembroke vicinity
Photo Link	
Spatial Accuracy	[ROS]
Latitude	34.628041
Longitude	-79.059092

(2 of 2)

RB0734 | Robeson County Board of Education

Site ID	RB0734
Status	SO
Site Name	Robeson County Board of Education
Description	1960, 1979 1-story flat & shed roof brick Miscellaneous Modernist building
Notes	Ineligible 2020; ER 20-0481; RB Co Rpt #1112; I-6064
Internal	
Local Status	None
Year Survey	2020
Year Survey Updated	
HD status	None
DOE report or Local Link	More info
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	435 N Country Club Dr, Lumberton
Photo Link	
Spatial Accuracy	[Consult]
Latitude	34.627334
Longitude	-79.058588

Section 106 Attachment 3:

Subject Property Photographs



1	View of agricultural field within site from Caton Road looking northeast.



2	View of agricultural field from the southern corner of the site adjacent to Caton Road looking north.



3	View of the agricultural field from the eastern corner of the field looking west.



4	View of the agricultural field and field edge from the eastern corner of the field looking northwest.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021



5 View of small pond within wooded portion of the site in the eastern corner.



6 View of wooded area in north/northeast portion of the site.



7 View of wooded area in north/northeast portion of the site.



8 View of wetland within northern/northeastern portion of the site.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884 Taken by: A. Bentz | Date Taken: 3-2-2021



9 View of the agricultural field from the northern corner of the agricultural field looking along the northwestern property line.



10 View of the agricultural field from the western corner of the agricultural field looking northeast along the northwestern property line.



11 View of the agricultural field from the western corner of the agricultural field looking east across the site.



12 View of the agricultural field from the western corner of the agricultural field looking southeast along Caton Road.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021

Tribal Directory Assessment Information

Contact Information for Tribes with Interests in Robeson County, North Carolina

	Tribal Name	County Name
−	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Robeson

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Email Address	URL
Caitlin Rogers	Cultural Division Program Manager	1536 Tom Steven Road, Rock Hill, SC - 29730	(803) 328-2427 ext. 226	(803) 328-5791	caitlin.rogers@catawba.com	www.CatawbaCulture.org
Dr. Wenonah G. Haire	THPO and Catawba Cultural Center Executive Director	1536 Tom Steven Road, Rock Hill, SC - 29730	(803) 328-2427 ext. 224	(803) 328-5791	wenonah.haire@catawba.com	www.CatawbaCulture.org

1 - 1 of 1 results

« ‹ 1 › » 10

Office 803-328-2427

April 1, 2026

Attention: Andrea Gievers
NC Office of Recovery and Resiliency
PO Box 110465
Durham, NC 27709

Re. THPO # TCNS # Project Description
2026-1119-1 Kimberly Jones Village – West Caton Road, Lumberton, NC

Dear Ms. Gievers,

The Catawba have no immediate concerns with regard to traditional cultural properties, sacred sites or Native American archaeological sites within the boundaries of the proposed project areas. **However, the Catawba are to be notified if Native American artifacts and / or human remains are located during the ground disturbance phase of this project.**

If you have questions, please contact Caitlin Rogers at 803-328-2427 ext. 226, or e-mail Caitlin.Rogers@catawba.com.

Sincerely,

Caitlin Rogers for

Wenonah G. Haire
Tribal Historic Preservation Officer

Gievers, Andrea

From: Caitlin Rogers <Caitlin.Rogers@catawba.com>
Sent: Wednesday, April 1, 2026 12:46 PM
To: Gievers, Andrea
Subject: [External] Kimberly Jones Village
Attachments: 2026-1119-1.docx

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good afternoon,

Attached is the concurrence letter for your project.

Hawuuʰ (Thank you)

Caitlin Rogers
Catawba Nation
Cultural Division Programs Manager
Tribal Historic Preservation Office
1536 Tom Steven Road
Rock Hill, SC 29730

803-328-2427 ext. 226

Please Note: We CANNOT accept Section 106 forms via e-mail, unless requested. Please send us hard copies. Thank you for your understanding

North Carolina Department of Public Safety
Office of Recovery and Resiliency

Josh Stein, Governor
Jeffrey Smythe, Secretary

Pryor Gibson, Director

February 26, 2026

Chief Brian Harris
Catawba Indian Nation
996 Avenue of the Nations
Rock Hill, SC 29730

RE: Section 106 Review - HUD CDBG-MIT Program
Kimberly Jones Village (*FKA Hilton Heights/Myers Park Replacement – Caton Road*)
West Caton Road (NC 72 West)
Lumberton, NC 28358

Dear Chief Brian Harris:

The North Carolina Office of Recovery and Resiliency (NCORR), as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD), is serving as the responsible entity for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. NCORR is acting on behalf of HUD in providing the enclosed project information and inviting this discussion with your Nation. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project.

NCORR processes environmental reviews for proposed projects funded with HUD CDBG-MIT on a case-by-case basis. In accordance with Section 101(d)(6)(B) of the National Historic Preservation Act (NHPA) of 1966, as amended (16 U.S.C. 470f), and its implementing regulations, 36 CFR Part 800, this letter serves as notification of the proposed action. This letter also serves as an invitation to discussion as a consulting party in this review to help identify historic properties in the proposed project area that may have religious and cultural significance to your Nation, and if such properties exist, to help assess how the proposed project might affect them. If the proposed project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable and public housing shortage. The proposed development will provide public housing for low-income families in the local community.

Mailing Address:
Post Office Box 110465
Durham, NC 27709

NCORR
NORTH CAROLINA OFFICE OF RECOVERY AND RESILIENCY

Phone: (984) 833-5356
www.ncdps.gov
www.rebuild.nc.gov

An Equal Opportunity Employer

Area of Potential Effects (APE) under §800.16(d): We have defined the aboveground Area of Potential Effect (APE) as the Subject Property. The APE for archaeological sites includes the Subject Property and limits of disturbance (LOD) areas. The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel and within the proposed West Caton Road right-of-way (see LOD on site plans in **Attachment 1**).

Proposed Project Description: The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure (**Attachment 1**). There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development (**Attachment 1**). The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. ***The original EA included a response from the Catawba THPO on June 2, 2021*** (**Attachment 4**). The proposed project *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a ***new Environmental Assessment*** is being performed for this project. The proposed project site plans are included in **Attachment 1**.

We have completed an initial review of this project in compliance with Section 106 of the NHPA and its implementing regulations 36 CFR Part 800. A review of the Subject Property in the National Register of Historic Places (NRHP) and North Carolina State Historic Preservation Office's (SHPO) HPOWEB and site visit identified no publicly recorded historic properties, locally designated or listed in or eligible for inclusion in the State or National Register of Historic Places, located *on or adjacent* to the Subject Property. The nearest resource identified was the *One Room School (Biddie School)* (Current site) (NCSHPO Site ID: RB0593) near the corner of Caton Road (NC 72 West) and Planetarium Road approximately 2,150 feet southeast of the property line. This resource is on the Study List at its *former* site and does not have a National Register designation or local status. In 1972, it was relocated from its original site 13.5 miles away to the current site. An additional site is located on the opposite side of Planetarium Road (NCSHPO Site ID: RB0734) and has been Surveyed Only. No other historic sites were located within the vicinity of the Subject Property and not located within a historic district. The results are included in **Attachment 2**.

The portion of the Subject Property to be developed for the proposed project consists of an 8.08-acre vacant agricultural field with frontage along West Caton Road (NC 72 West). All proposed buildings and improvements will be constructed outside of FFRMS floodplain and wetlands on the 8.08-acre vacant agricultural field and within the West Caton Road right-of-way (**Attachment 1**). The remaining 22.76 acres consist of agricultural field with forested floodplain and wetland in the northeast with a pond in the central eastern portion. From 1950 to 1970, the Subject Property appears undeveloped with an agricultural field similar to current conditions. In 1971, the central eastern portion of the Subject Property (currently occupied by a small pond) appears to be an active, sand borrow pit. The 1972 Robeson County Soil Survey aerial also identified this area as a borrow pit. Since 1976, the Subject Property appears as it does today with the southern portion cleared and the northern portion wooded and a small pond in the central eastern portion. In

addition, a small dirt path leading to the pond is located across the southern portion of the Subject Property. There is no evidence of buildings or structures historically or currently situated on the Subject Property. The Subject Property photographs are included in **Attachment 3**.

Development of the surrounding area has increased over time since 1950. A residence has adjoined the Subject Property to the southeast since at least 1958. Since 1950, a residence with several outbuildings, an agricultural field and wooded land have adjoined the Subject Property to the west. Since 1950, several residences and agricultural fields have adjoined the Subject Property to the south, across West Caton Road. Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial, industrial and government uses. The proposed development will be a multifamily apartment complex and, therefore, typical clearing and grading will take place on the Subject Property during construction.

The Subject Property is bound to the north by historically undeveloped forested wetland, railroad tracks (since 1950), and Raft Swamp; to the east by undeveloped forested wetland, the New Vision Church of God then Planetarium Road; to the south by West Caton Road, residential development, the Pinecrest Country Club & Golf Course, and Robeson County facilities including the Social Services, Public Health and Mental Health Departments, Juvenile Court, WIC and North Carolina Extension Office; and to the west by a mix of residences and agricultural land, the Lumberton Golf Course, Adam's Beverages, then railroad tracks and International Paper and other manufacturing facilities.

The proposed project information has been sent to the NC SHPO and the Lumbee Tribe of NC in accordance with Section 106 of the NHPA and its implementing regulations, 36 CFR Part 800. With this letter, NCORR respectfully submits for your review the attached documentation for the proposed project described herein. If the APE encompasses historic properties of religious or cultural significance to your Nation, please respond within 30 days of receipt of this letter indicating a desire to consult. If you have any concerns with potential impacts of the proposed project on historic properties, please note them in your response along with your preferred principal representative's point of contact. Please respond within this timeframe, otherwise we will assume that the proposed project will have no effect to historic properties of religious or cultural significance. Please respond via email at Andrea.L.Gievers@Rebuild.NC.gov.

If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Proposed Project Enclosures:
Attachment 1: Proposed Project Location Maps and Site Plans
Attachment 2: Proposed Project NRHP and NC HPOWEB Maps and SHPO Data
Attachment 3: Subject Property Photographs
Attachment 4: Original Catawba THPO Response on June 2, 2021

cc: Dr. Wenonah George Haire, ATTN: THPO, Catawba Indian Nation, 1536 Tom Steven Road, Rock Hill, SC 29730

Section 106 Attachment 1:

Proposed Project Location Maps and Site Plans

Kimberly Jones Village - Aerial Map



December 30, 2025

Kimberly Jones Village

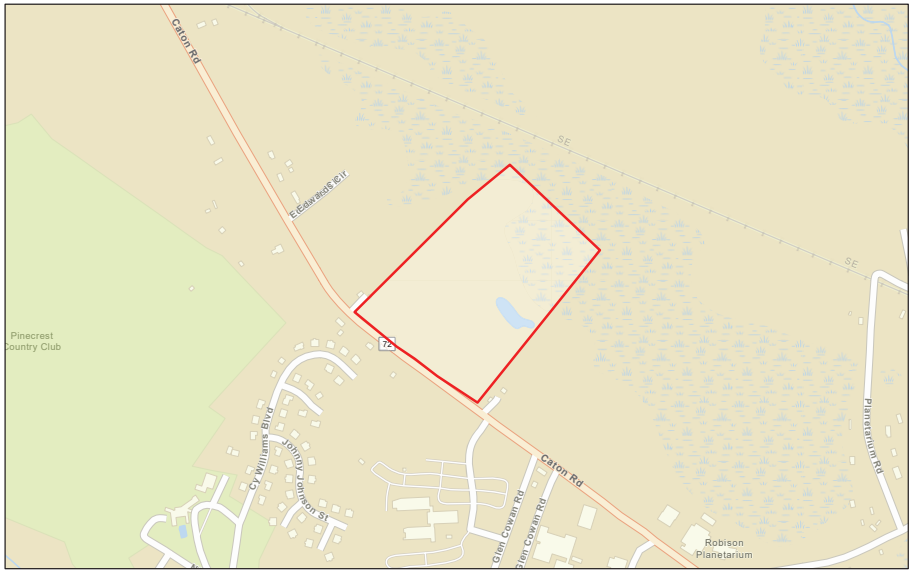
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Kimberly Jones Village - Street Map



December 22, 2025

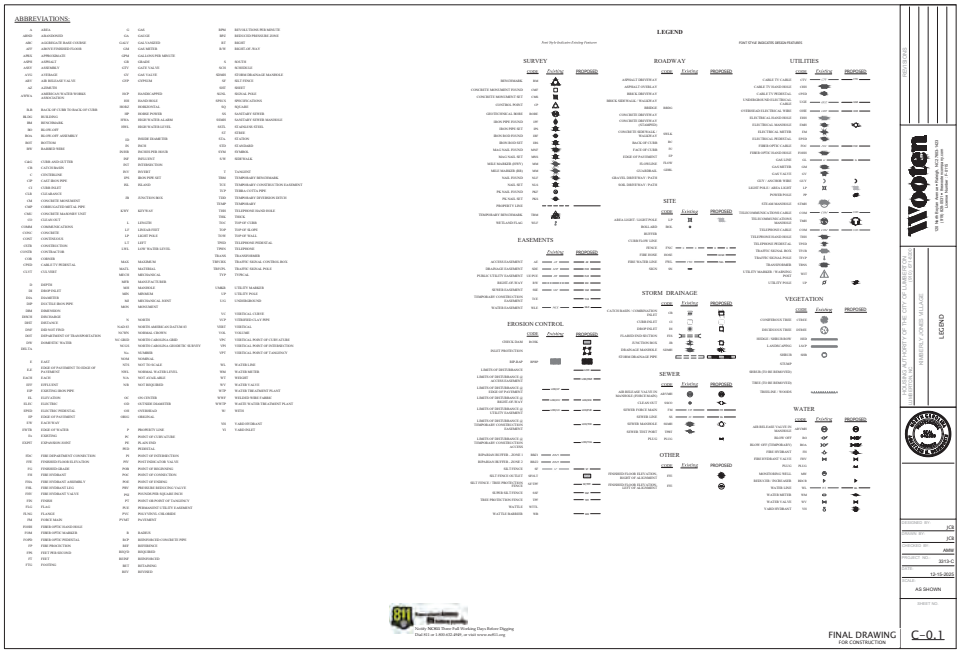
Kimberly Jones Village

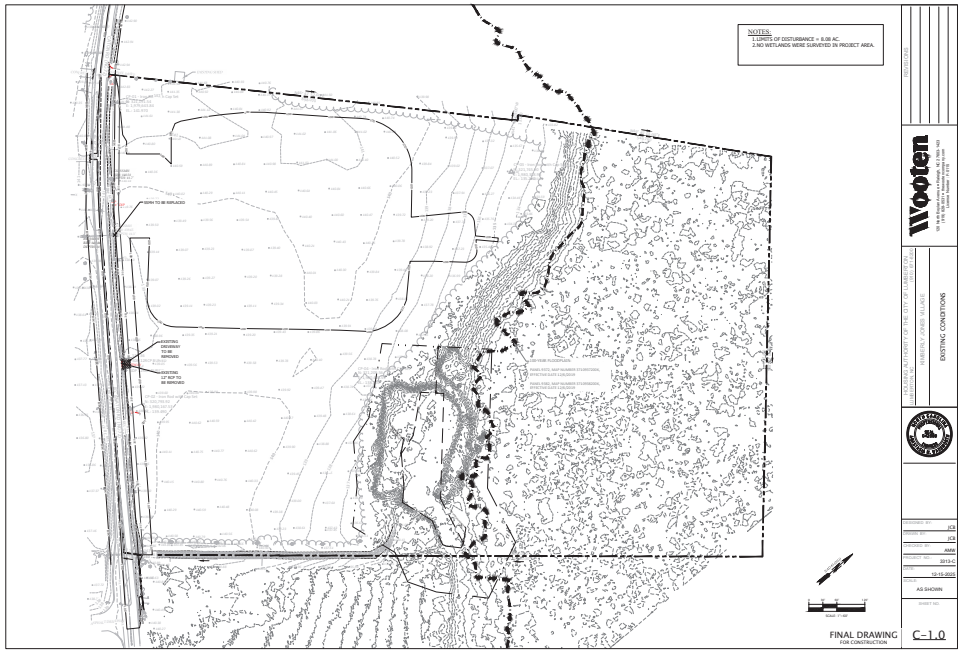
1:9,028

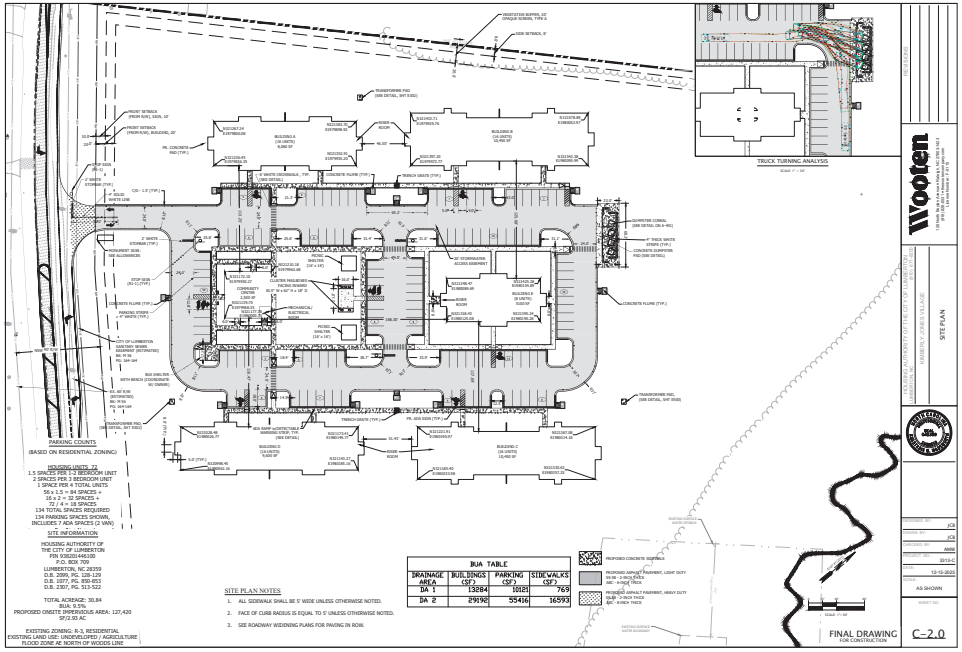
0 0.05 0.1 0.2 mi

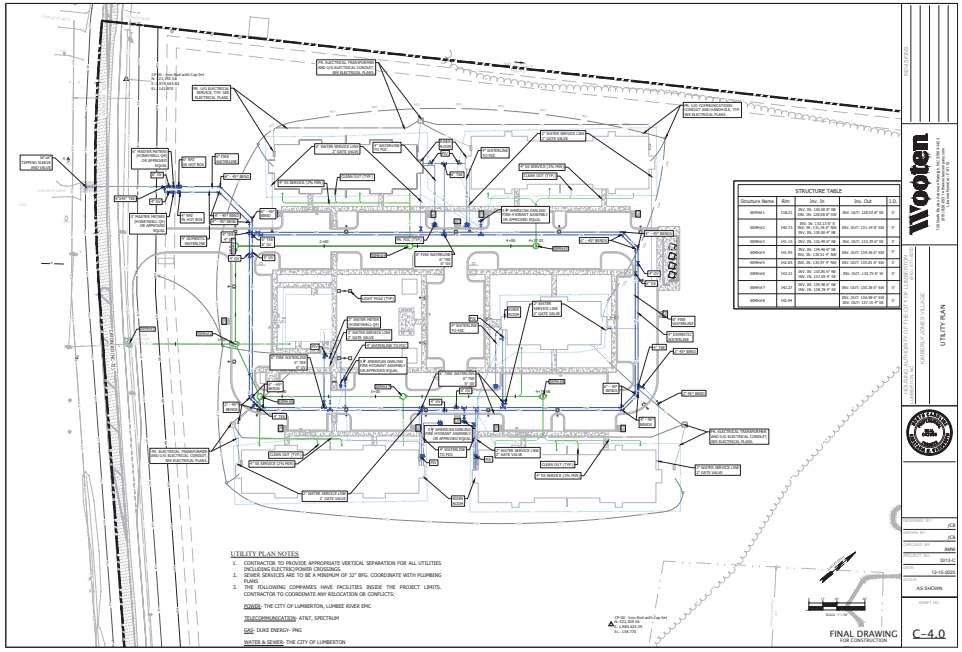
0 0.1 0.2 0.4 km

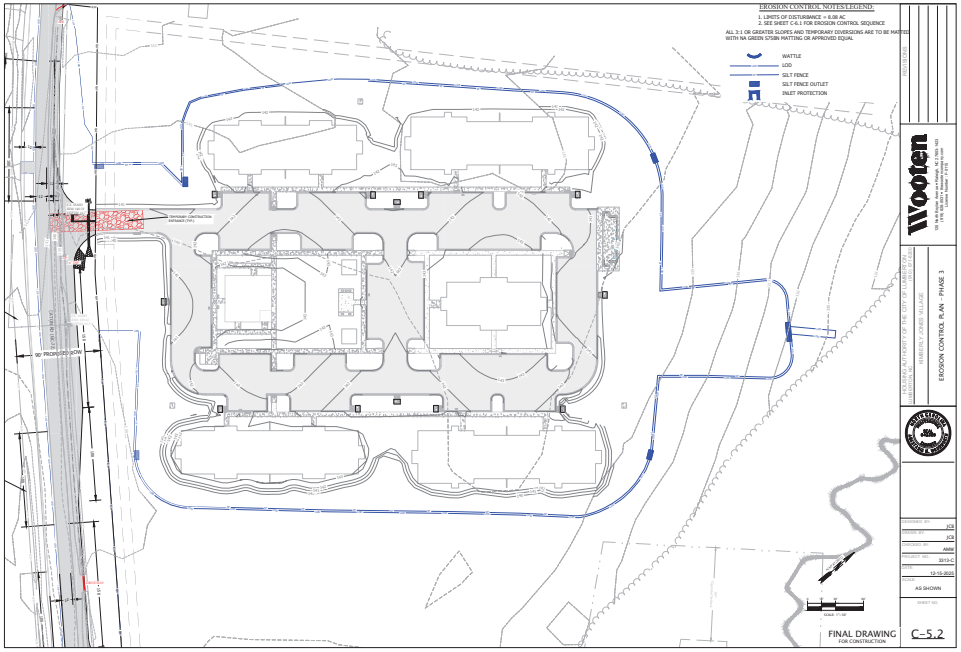
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

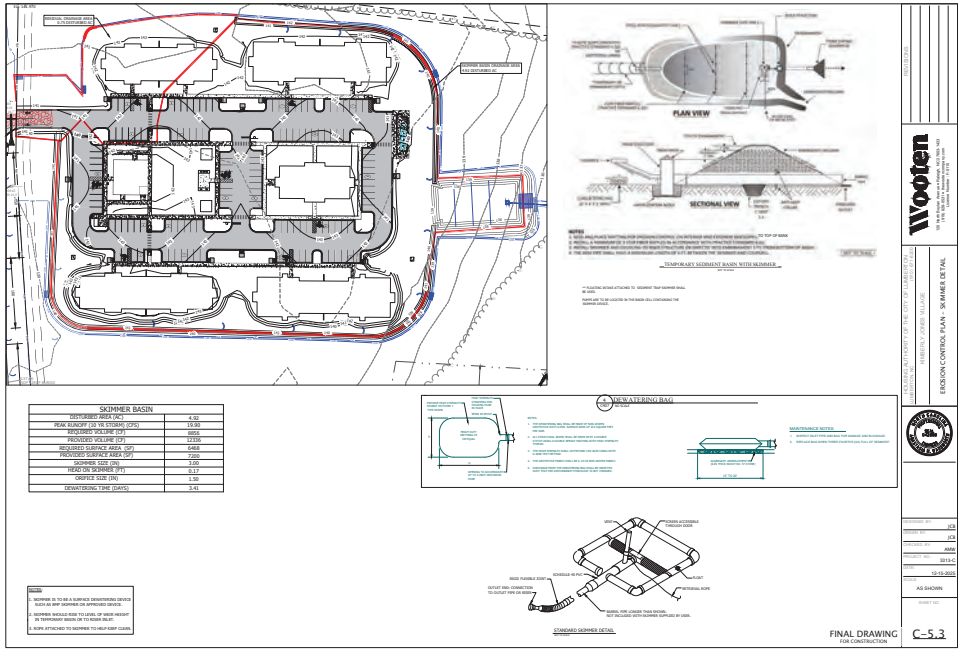


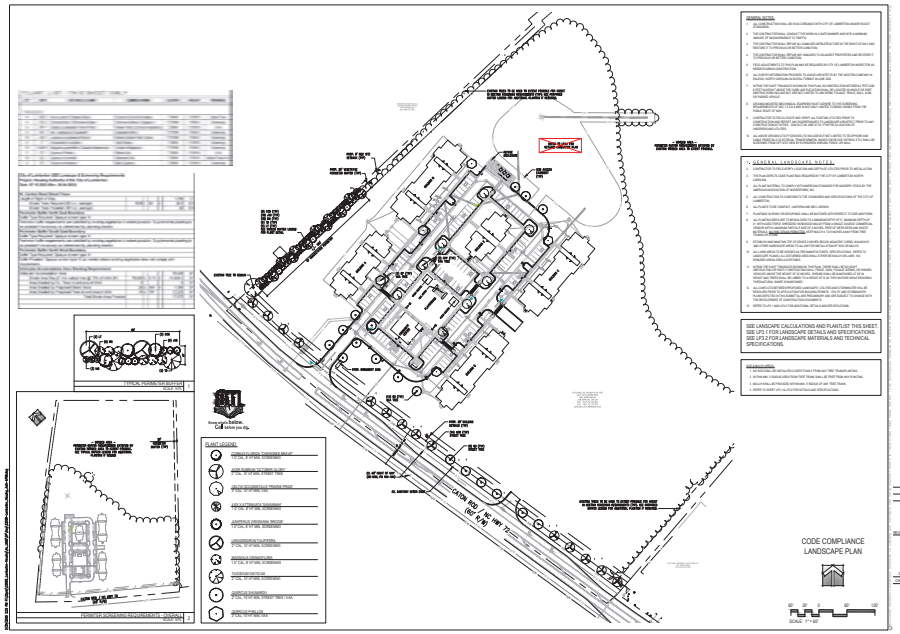



TRUCK TURNING ANALYSIS
SCALE: 1" = 50'
PARKING COUNTS
(BASED ON RESIDENTIAL ZONING)
HOUSING UNITS: 72
1.5 SPACES PER 1-2 BEDROOM UNIT
2 SPACES PER 3 BEDROOM UNIT
1 SPACE PER 4 TOTAL UNITS
56 x 1.5 = 84 SPACES +
18 x 2 = 32 SPACES +
72 / 4 = 18 SPACES
134 TOTAL SPACES REQUIRED
134 PARKING SPACES SHOWN,
INCLUDES 7 ADA SPACES (2 VAN)
SITE INFORMATION
HOUSING AUTHORITY OF
THE CITY OF LUMBERTON
PIN 9360014481100
P.O. BOX 709
LUMBERTON, NC 28359
D.B. 2999, PG. 128-129
D.B. 1077, PG. 850-853
D.B. 2307, PG. 513-522
TOTAL ACREAGE: 30.84
BUA: 9.5%
PROPOSED ONSITE IMPERVIOUS AREA: 127,420 SF/2.93 AC
EXISTING ZONING: R-3, RESIDENTIAL
EXISTING LAND USE: UNDEVELOPED / AGRICULTURE
FLOOD ZONE AE NORTH OF WOODS LINE
BUA TABLE
DRAINAGE AREA | BUILDINGS (SF) | PARKING (SF) | SIDEWALKS (SF)
DA 1 | 13284 | 10121 | 769
DA 2 | 29192 | 55416 | 16993
PROPOSED CONCRETE SIDEWALK
PROPOSED ASPHALT PAVEMENT, LIGHT DUTY
10.5A - 3-INCH THICK
18C - 4-INCH THICK
PROPOSED ASPHALT PAVEMENT, HEAVY DUTY
10.5B - 3-INCH THICK
18C - 8-INCH THICK
SITE PLAN NOTES
1. ALL SIDEWALK SHALL BE 5' WIDE UNLESS OTHERWISE NOTED.
2. FACE OF CURB RADIUS IS EQUAL TO 5' UNLESS OTHERWISE NOTED.
3. SEE ROADWAY WIDENING PLANS FOR PAVING IN ROW.
Wooten
SITE PLAN
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-2.0
FINAL DRAWING
FOR CONSTRUCTION


STRUCTURE TABLE
Structure Name | Rim | Inv. In | Inv. Out | I.D.
SDMH#1 | 139.21 | INV. IN: 130.80 8" NE INV. IN: 130.80 8" SE | INV. OUT: 130.63 8" SE | 8
SDMH#2 | 140.31 | INV. IN: 131.13 8" NW INV. IN: 131.13 8" SE INV. IN: 130.95 8" NE | INV. OUT: 131.34 8" SW | 8
SDMH#3 | 141.10 | INV. IN: 132.40 8" SW | INV. OUT: 132.39 8" SE | 8
SDMH#4 | 140.90 | INV. IN: 134.96 8" SW INV. IN: 135.01 8" NW | INV. OUT: 134.96 8" SW | 8
SDMH#5 | 140.60 | INV. IN: 135.91 8" NE | INV. OUT: 135.81 8" SW | 8
SDMH#6 | 142.31 | INV. IN: 132.80 8" SE INV. IN: 132.80 8" NE | INV. OUT: 132.75 8" W | 8
SDMH#7 | 145.20 | INV. IN: 136.40 8" SE INV. IN: 136.56 8" W | INV. OUT: 136.36 8" SW INV. OUT: 137.31 8" NE | 8
SDMH#8 | 140.96 | | | 8
UTILITY PLAN NOTES
1. CONTRACTOR TO PROVIDE APPROPRIATE VERTICAL SEPARATION FOR ALL UTILITIES INCLUDING ELECTRIC/POWER CROSSINGS.
2. SEWER SERVICES ARE TO BE A MINIMUM OF 32" BFG. COORDINATE WITH PLUMBING PLANS.
3. THE FOLLOWING COMPANIES HAVE FACILITIES INSIDE THE PROJECT LIMITS. CONTRACTOR TO COORDINATE ANY RELOCATION OR CONFLICTS:
POWER: THE CITY OF LUMBERTON, LUMBEE RIVER EMC
TELECOMMUNICATION: AT&T, SPECTRUM
GAS: DUKE ENERGY- PNG
WATER & SEWER: THE CITY OF LUMBERTON
Wooten
UTILITY PLAN
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-4.0
FINAL DRAWING
FOR CONSTRUCTION


EROSION CONTROL NOTES/LEGEND:
1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE
ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL
WATTLE
LOD
SILT FENCE
SILT FENCE OUTLET
INLET PROTECTION
90' PROPOSED LOOP
Wooten
EROSION CONTROL PLAN - PHASE 3
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-5.2
FINAL DRAWING
FOR CONSTRUCTION


SKIMMER BASIN
DISTURBED AREA (AC) | 4.92
PEAK RUNOFF (10 YR STORM) (CFS) | 19.90
REQUIRED VOLUME (CF) | 9956
PROVIDED VOLUME (CF) | 12155
REQUIRED SURFACE AREA (SF) | 6468
PROVIDED SURFACE AREA (SF) | 7200
SKIMMER SIZE (IN) | 3.00
MEANTOX SKIMMER (FT) | 0.17
ORIFICE SIZE (IN) | 1.50
DEWATERING TIME (DAYS) | 3.41
NOTES:
1. SKIMMER IS TO BE A SURFACE DEWATERING DEVICE SUCH AS BMP SKIMMER OR APPROVED DEVICE.
2. SKIMMER SHOULD RIDE TO LEVEL OF MEDIA HEIGHT IN TEMPORARY BASIN OR TO RISER INLET.
3. ROPE ATTACHED TO SKIMMER TO HELP KEEP CLEAN.
PLAN VIEW
SECTIONAL VIEW
TEMPORARY SEDIMENT BASIN WITH SKIMMER
5. DEWATERING BAG
MAINTENANCE NOTES
STANDARD SKIMMER DETAIL
Wooten
EROSION CONTROL PLAN - SKIMMER DETAIL
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-5.3
FINAL DRAWING
FOR CONSTRUCTION



JDAVIS

Housing Authority of the City of Lumberton
Hilton Heights Unit Relocation
W. Caton Road
Lumberton, North Carolina

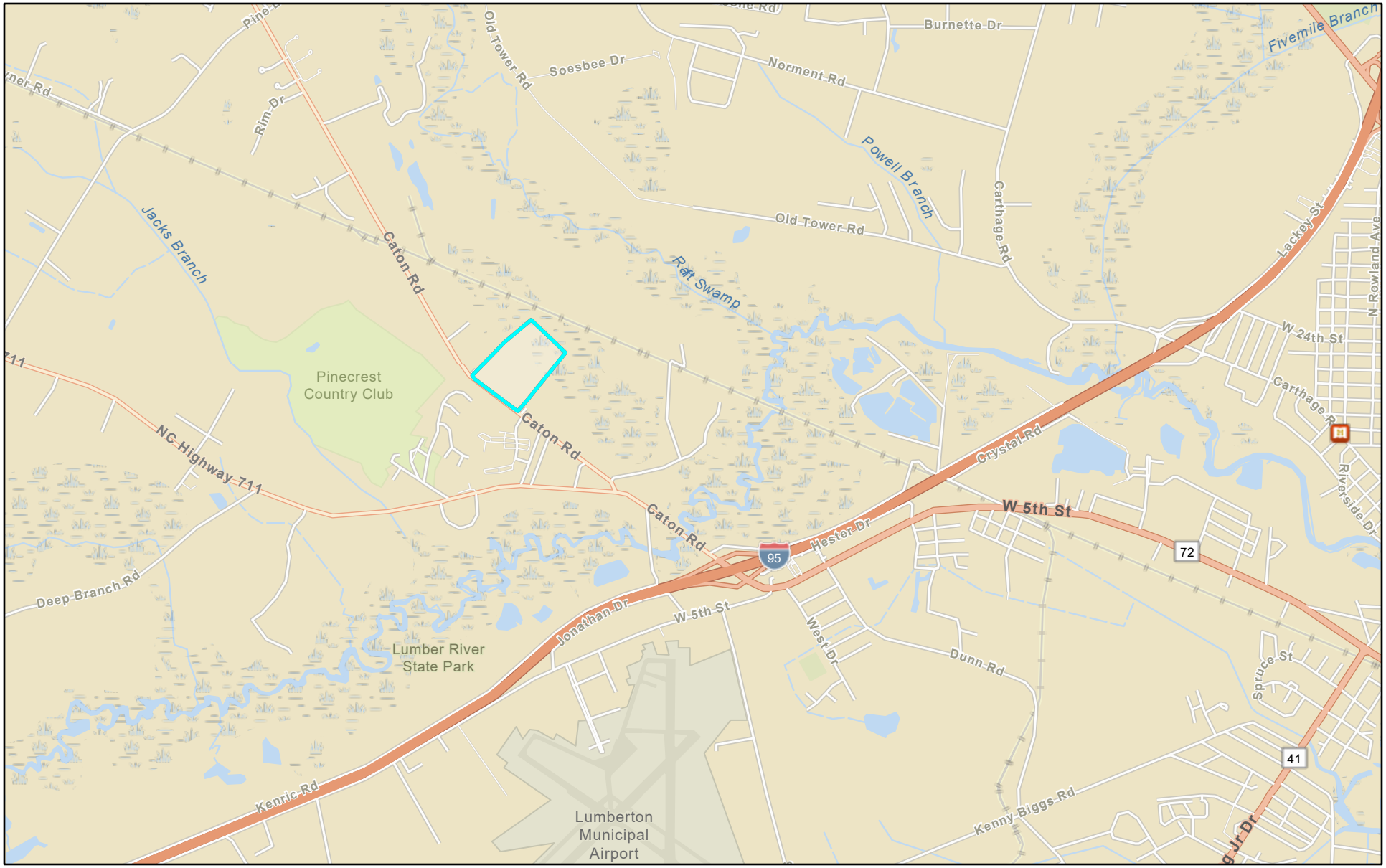
PROJECT	ISSUE/REVISED	DATE
PHASE	Design Development Set	03.01.2023
	50 Owner Review	05.01.2023
	50 Owner Set Review	06.01.2023
	50 Owner Set Review	06.01.2023
	50 Owner Set Review	06.01.2023
BIDDING	100 Construction Set	06.01.2023
	CDBG Review Comments	07.01.2023
	Revisions	08.01.2023
		09.01.2023
DRAWN BY	CHK	
CHECKED BY	BCP	
CONTENT	CODE COMPLIANT LANDSCAPE PLAN	

LP1.1

Section 106 Attachment 2:

Proposed Project NRHP and NC HPOWEB Maps and SHPO Data

Kimberly Jones Village - NRHP Map



January 28, 2026

Project 1

National Register of Historic Places

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI, OFA

Kimberly Jones Village – NC SHPO HPOWEB Map



(2 of 2)

RB0593 | One Room School (Biddie School) (Current site)

Site ID	RB0593
Status	SO
Site Name	One Room School (Biddie School) (Current site)
Description	c. 1900 1-story front gable frame school w/ recessed entry built for Native American children
Notes	Moved here from 13.5 miles NW in 1972 from John Pat Buie Farm in Philadelphus (see RB0749).
Internal	Study Listed at original site
Local Status	None
Year Survey	1971
Year Survey Updated	
HD status	None
DOE report or Local Link	
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	N side NC 72 at jct w/NC 711 Pembroke vicinity
Photo Link	
Spatial Accuracy	[ROS]
Latitude	34.628041
Longitude	-79.059092

(2 of 2)

RB0734 | Robeson County Board of Education

Site ID	RB0734
Status	SO
Site Name	Robeson County Board of Education
Description	1960, 1979 1-story flat & shed roof brick Miscellaneous Modernist building
Notes	Ineligible 2020; ER 20-0481; RB Co Rpt #1112; I-6064
Internal	
Local Status	None
Year Survey	2020
Year Survey Updated	
HD status	None
DOE report or Local Link	More info
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	435 N Country Club Dr, Lumberton
Photo Link	
Spatial Accuracy	[Consult]
Latitude	34.627334
Longitude	-79.058588

Section 106 Attachment 3:

Subject Property Photographs



1	View of agricultural field within site from Caton Road looking northeast.



2	View of agricultural field from the southern corner of the site adjacent to Caton Road looking north.



3	View of the agricultural field from the eastern corner of the field looking west.



4	View of the agricultural field and field edge from the eastern corner of the field looking northwest.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021



5 View of small pond within wooded portion of the site in the eastern corner.



6 View of wooded area in north/northeast portion of the site.



7 View of wooded area in north/northeast portion of the site.



8 View of wetland within northern/northeastern portion of the site.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884 Taken by: A. Bentz | Date Taken: 3-2-2021



9 View of the agricultural field from the northern corner of the agricultural field looking along the northwestern property line.



10 View of the agricultural field from the western corner of the agricultural field looking northeast along the northwestern property line.



11 View of the agricultural field from the western corner of the agricultural field looking east across the site.



12 View of the agricultural field from the western corner of the agricultural field looking southeast along Caton Road.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021

North Carolina Department of Public Safety
Office of Recovery and Resiliency

Josh Stein, Governor
Jeffrey Smythe, Secretary

Pryor Gibson, Director

February 26, 2026

Dr. Wenonah George Haire
ATTN: THPO
Catawba Indian Nation
1536 Tom Steven Road
Rock Hill, SC 29730

RE: Section 106 Review - HUD CDBG-MIT Program
Kimberly Jones Village (*FKA Hilton Heights/Myers Park Replacement – Caton Road*)
West Caton Road (NC 72 West)
Lumberton, NC 28358

Dear Dr. Wenonah George Haire:

The North Carolina Office of Recovery and Resiliency (NCORR), as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD), is serving as the responsible entity for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. NCORR is acting on behalf of HUD in providing the enclosed project information and inviting this discussion with your Nation. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project.

NCORR processes environmental reviews for proposed projects funded with HUD CDBG-MIT on a case-by-case basis. In accordance with Section 101(d)(6)(B) of the National Historic Preservation Act (NHPA) of 1966, as amended (16 U.S.C. 470f), and its implementing regulations, 36 CFR Part 800, this letter serves as notification of the proposed action. This letter also serves as an invitation to discussion as a consulting party in this review to help identify historic properties in the proposed project area that may have religious and cultural significance to your Nation, and if such properties exist, to help assess how the proposed project might affect them. If the proposed project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable and public housing shortage. The proposed development will provide public housing for low-income families in the local community.

Area of Potential Effects (APE) under §800.16(d): We have defined the aboveground Area of Potential Effect (APE) as the Subject Property. The APE for archaeological sites includes the Subject Property and limits of disturbance (LOD) areas. The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel and within the proposed West Caton Road right-of-way (see LOD on site plans in **Attachment 1**).

Proposed Project Description: The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure (**Attachment 1**). There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development (**Attachment 1**). The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. ***The original EA included a response from the Catawba THPO on June 2, 2021*** (**Attachment 4**). The proposed project *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a ***new Environmental Assessment*** is being performed for this project. The proposed project site plans are included in **Attachment 1**.

We have completed an initial review of this project in compliance with Section 106 of the NHPA and its implementing regulations 36 CFR Part 800. A review of the Subject Property in the National Register of Historic Places (NRHP) and North Carolina State Historic Preservation Office's (SHPO) HPOWEB and site visit identified no publicly recorded historic properties, locally designated or listed in or eligible for inclusion in the State or National Register of Historic Places, located *on or adjacent* to the Subject Property. The nearest resource identified was the *One Room School (Biddie School)* (Current site) (NCSHPO Site ID: RB0593) near the corner of Caton Road (NC 72 West) and Planetarium Road approximately 2,150 feet southeast of the property line. This resource is on the Study List at its *former* site and does not have a National Register designation or local status. In 1972, it was relocated from its original site 13.5 miles away to the current site. An additional site is located on the opposite side of Planetarium Road (NCSHPO Site ID: RB0734) and has been Surveyed Only. No other historic sites were located within the vicinity of the Subject Property and not located within a historic district. The results are included in **Attachment 2**.

The portion of the Subject Property to be developed for the proposed project consists of an 8.08-acre vacant agricultural field with frontage along West Caton Road (NC 72 West). All proposed buildings and improvements will be constructed outside of FFRMS floodplain and wetlands on the 8.08-acre vacant agricultural field and within the West Caton Road right-of-way (**Attachment 1**). The remaining 22.76 acres consist of agricultural field with forested floodplain and wetland in the northeast with a pond in the central eastern portion. From 1950 to 1970, the Subject Property appears undeveloped with an agricultural field similar to current conditions. In 1971, the central eastern portion of the Subject Property (currently occupied by a small pond) appears to be an active, sand borrow pit. The 1972 Robeson County Soil Survey aerial also identified this area as a borrow pit. Since 1976, the Subject Property appears as it does today with the southern portion cleared and the northern portion wooded and a small pond in the central eastern portion. In

addition, a small dirt path leading to the pond is located across the southern portion of the Subject Property. There is no evidence of buildings or structures historically or currently situated on the Subject Property. The Subject Property photographs are included in **Attachment 3**.

Development of the surrounding area has increased over time since 1950. A residence has adjoined the Subject Property to the southeast since at least 1958. Since 1950, a residence with several outbuildings, an agricultural field and wooded land have adjoined the Subject Property to the west. Since 1950, several residences and agricultural fields have adjoined the Subject Property to the south, across West Caton Road. Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial, industrial and government uses. The proposed development will be a multifamily apartment complex and, therefore, typical clearing and grading will take place on the Subject Property during construction.

The Subject Property is bound to the north by historically undeveloped forested wetland, railroad tracks (since 1950), and Raft Swamp; to the east by undeveloped forested wetland, the New Vision Church of God then Planetarium Road; to the south by West Caton Road, residential development, the Pinecrest Country Club & Golf Course, and Robeson County facilities including the Social Services, Public Health and Mental Health Departments, Juvenile Court, WIC and North Carolina Extension Office; and to the west by a mix of residences and agricultural land, the Lumberton Golf Course, Adam's Beverages, then railroad tracks and International Paper and other manufacturing facilities.

The proposed project information has been sent to the NC SHPO and the Lumbee Tribe of NC in accordance with Section 106 of the NHPA and its implementing regulations, 36 CFR Part 800. With this letter, NCORR respectfully submits for your review the attached documentation for the proposed project described herein. If the APE encompasses historic properties of religious or cultural significance to your Nation, please respond within 30 days of receipt of this letter indicating a desire to consult. If you have any concerns with potential impacts of the proposed project on historic properties, please note them in your response along with your preferred principal representative's point of contact. Please respond within this timeframe, otherwise we will assume that the proposed project will have no effect to historic properties of religious or cultural significance. Please respond via email at Andrea.L.Gievers@Rebuild.NC.gov.

If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Proposed Project Enclosures:
Attachment 1: Proposed Project Location Maps and Site Plans
Attachment 2: Proposed Project NRHP and NC HPOWEB Maps and SHPO Data
Attachment 3: Subject Property Photographs
Attachment 4: Original Catawba THPO Response on June 2, 2021

cc: Chief Brian Harris, Catawba Indian Nation, 996 Avenue of the Nations, Rock Hill, SC 29730

Section 106 Attachment 1:

Proposed Project Location Maps and Site Plans

Kimberly Jones Village - Aerial Map



December 30, 2025

Kimberly Jones Village

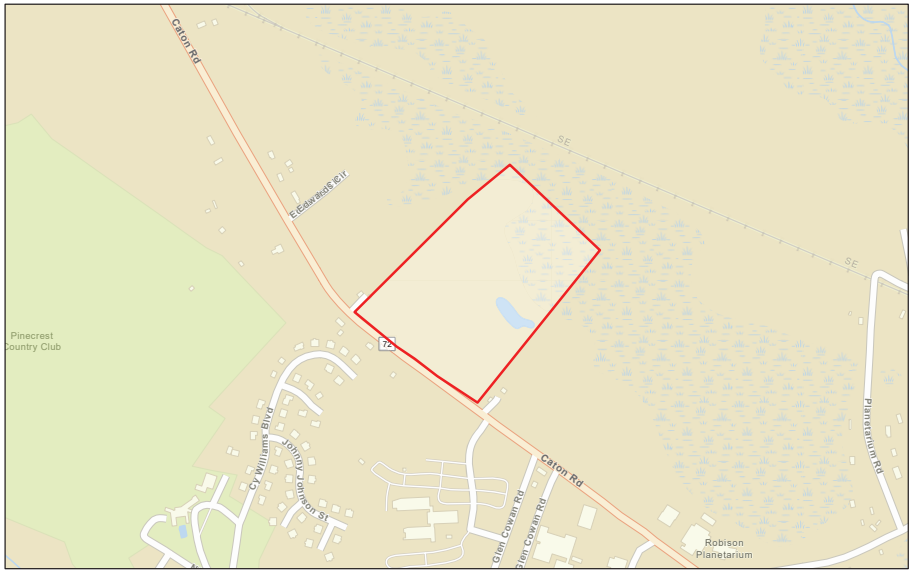
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Kimberly Jones Village - Street Map



December 22, 2025

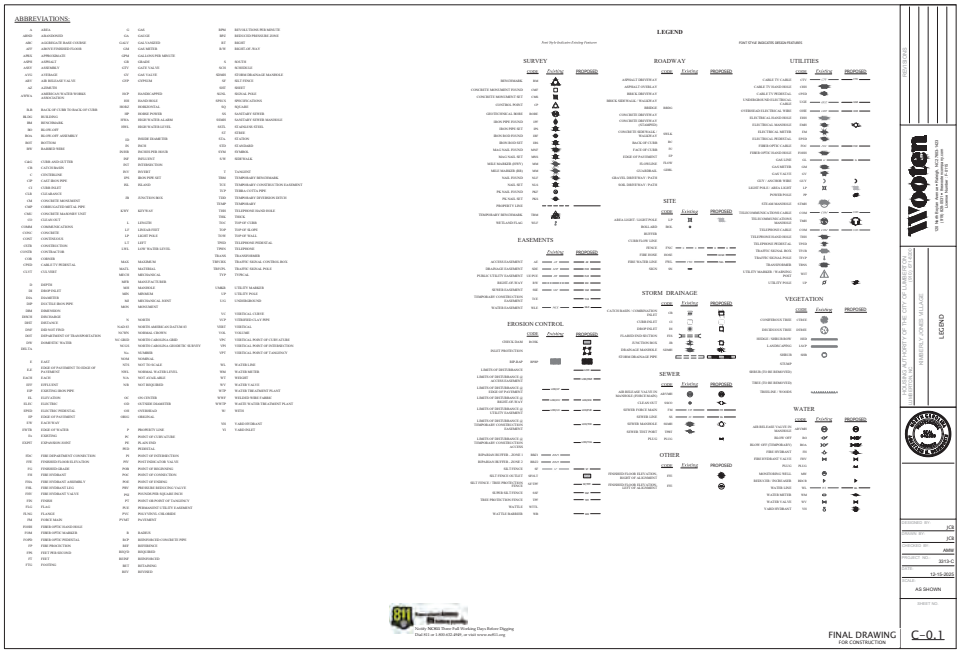
Kimberly Jones Village

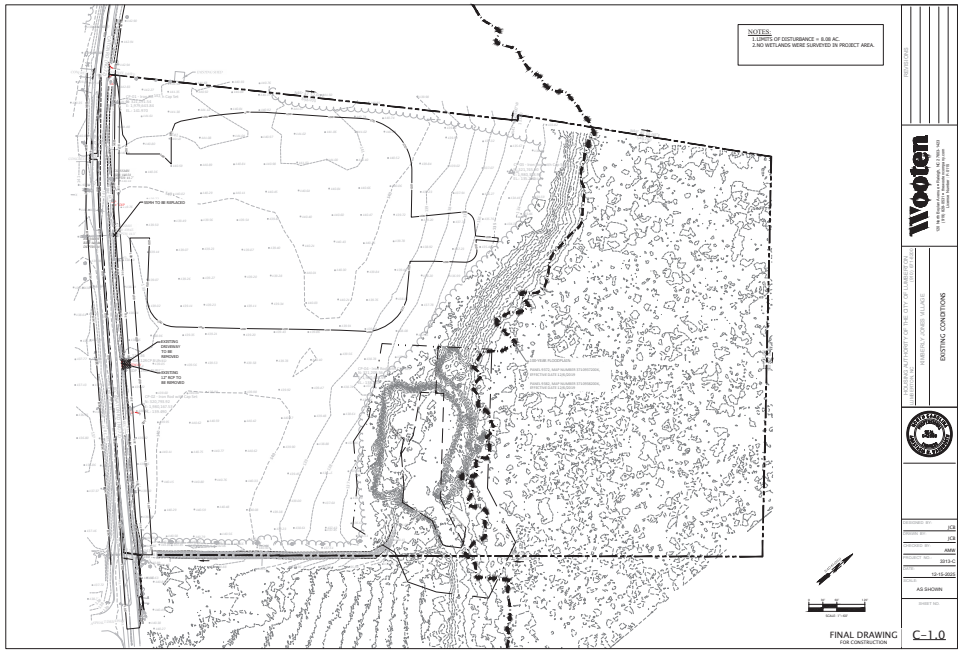
1:9,028

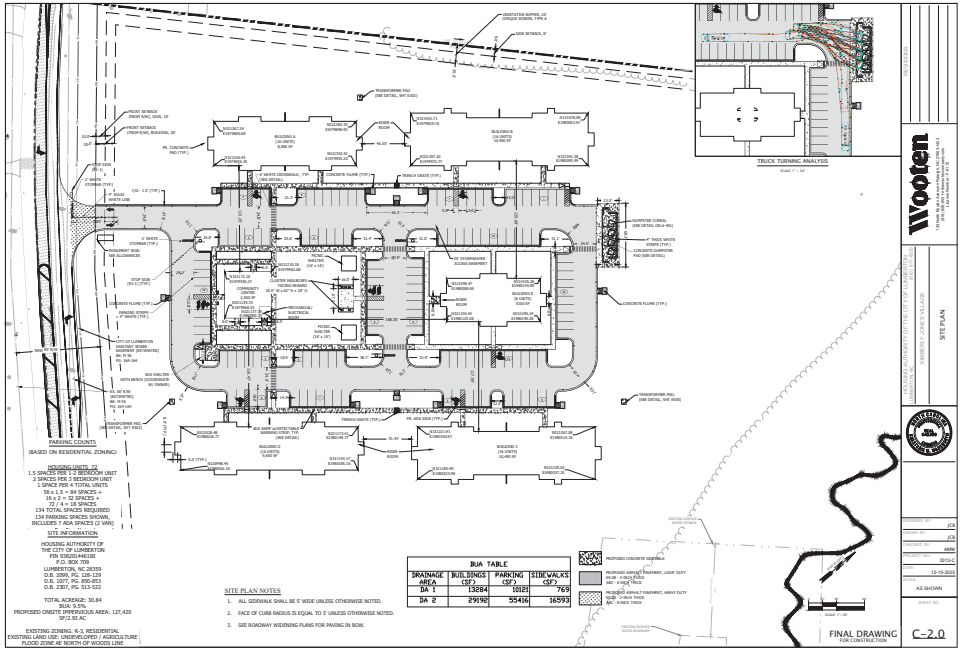
0 0.05 0.1 0.2 mi

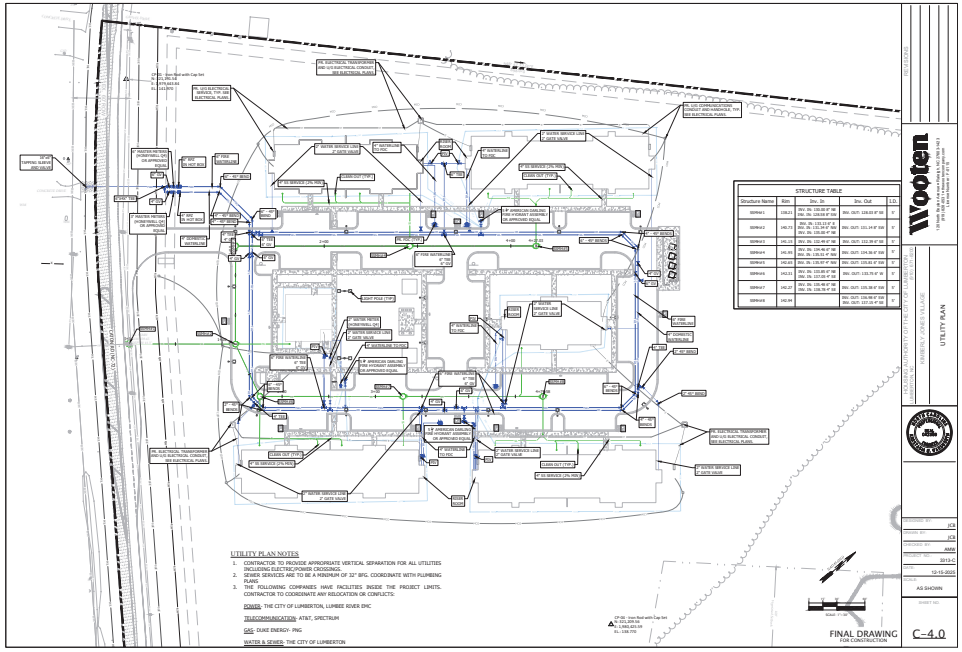
0 0.1 0.2 0.4 km

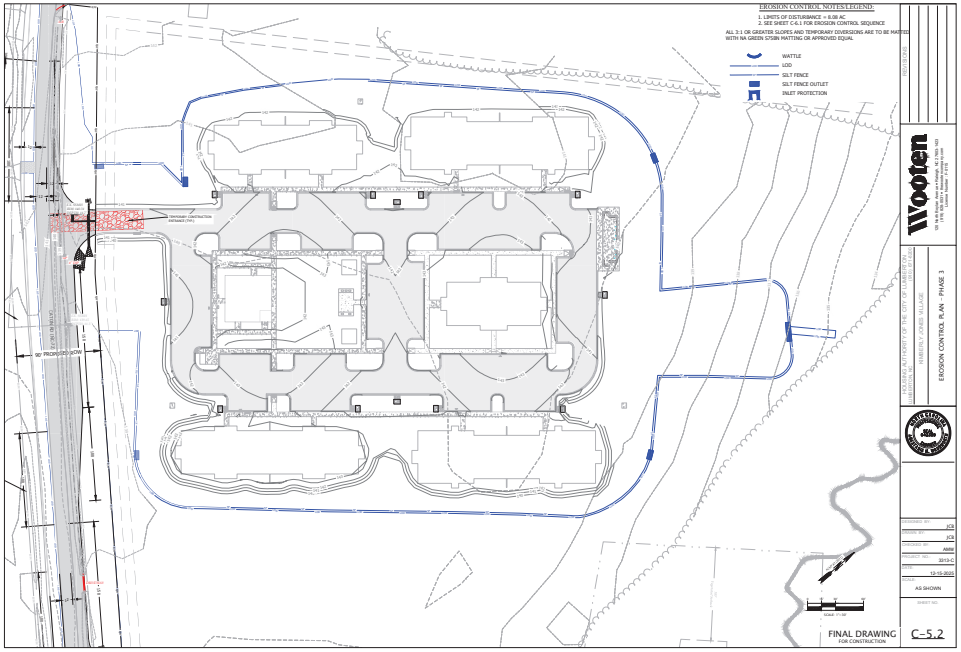
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

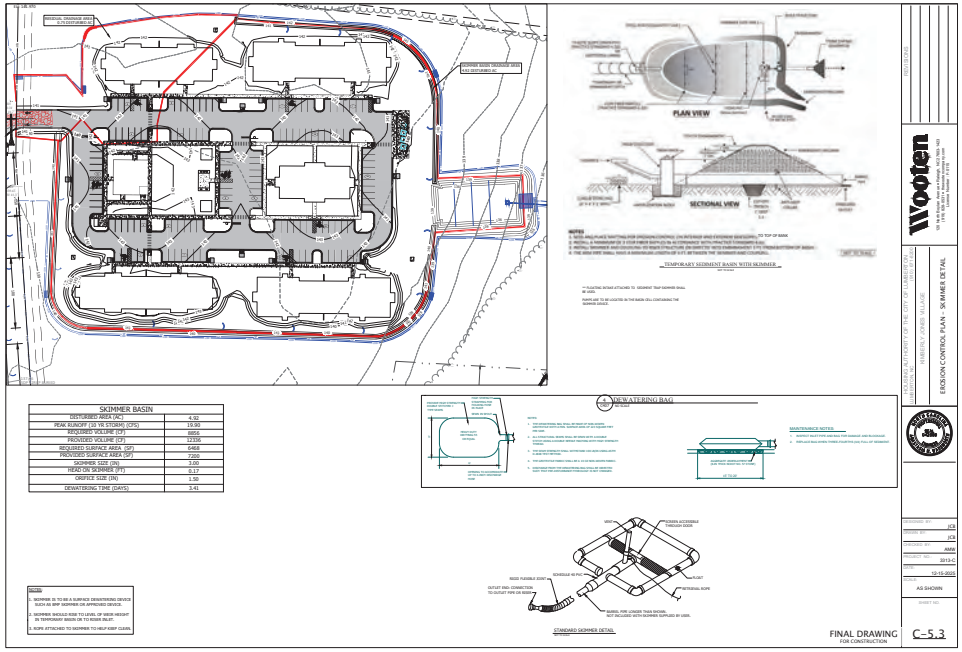


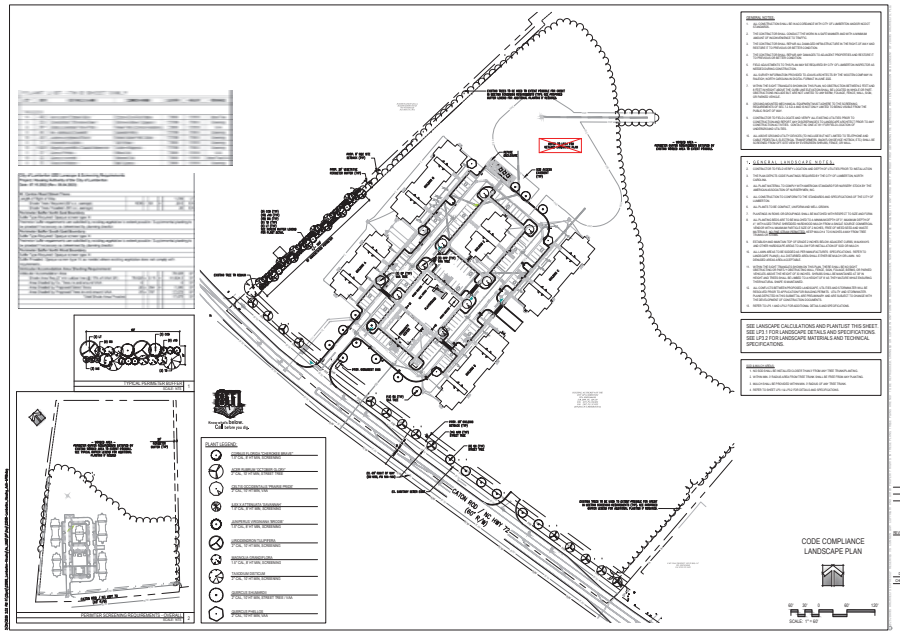



TRUCK TURNING ANALYSIS
SCALE: 1" = 50'
PARKING COUNTS
(BASED ON RESIDENTIAL ZONING)
HOUSING UNITS: 72
1.5 SPACES PER 1-2 BEDROOM UNIT
2 SPACES PER 3 BEDROOM UNIT
1 SPACE PER 4 TOTAL UNITS
56 x 1.5 = 84 SPACES +
18 x 2 = 32 SPACES +
72 / 4 = 18 SPACES
134 TOTAL SPACES REQUIRED
134 PARKING SPACES SHOWN,
INCLUDES 7 ADA SPACES (2 VAN)
SITE INFORMATION
HOUSING AUTHORITY OF
THE CITY OF LUMBERTON
PIN 9360014481100
P.O. BOX 709
LUMBERTON, NC 28359
D.B. 2999, PG. 128-129
D.B. 1077, PG. 850-853
D.B. 2307, PG. 513-522
TOTAL ACREAGE: 30.84
BUA: 9.5%
PROPOSED ONSITE IMPERVIOUS AREA: 127,420 SF/2.93 AC
EXISTING ZONING: R-3, RESIDENTIAL
EXISTING LAND USE: UNDEVELOPED / AGRICULTURE
FLOOD ZONE AE NORTH OF WOODS LINE
BUA TABLE
DRAINAGE AREA | BUILDINGS (SF) | PARKING (SF) | SIDEWALKS (SF)
DA 1 | 13284 | 10121 | 769
DA 2 | 29192 | 55416 | 16993
PROPOSED CONCRETE SIDEWALK
PROPOSED ASPHALT PAVEMENT, LIGHT DUTY
10.5A - 3-INCH THICK
18C - 4-INCH THICK
PROPOSED ASPHALT PAVEMENT, HEAVY DUTY
10.5B - 3-INCH THICK
18C - 8-INCH THICK
SITE PLAN NOTES
1. ALL SIDEWALK SHALL BE 5' WIDE UNLESS OTHERWISE NOTED.
2. FACE OF CURB RADIUS IS EQUAL TO 5' UNLESS OTHERWISE NOTED.
3. SEE ROADWAY WIDENING PLANS FOR PAVING IN ROW.
Wooten
SITE PLAN
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-2.0
FINAL DRAWING
FOR CONSTRUCTION


STRUCTURE TABLE
Structure Name | Rim | Inv. In | Inv. Out | I.D.
SDMH#1 | 139.21 | INV. IN: 130.80 8" NE INV. IN: 130.80 8" SE | INV. OUT: 130.63 8" SE | 8
SDMH#2 | 140.31 | INV. IN: 131.13 8" NW INV. IN: 131.13 8" SE INV. IN: 130.95 8" NE | INV. OUT: 131.34 8" SW | 8
SDMH#3 | 141.10 | INV. IN: 132.40 8" SW | INV. OUT: 132.39 8" SE | 8
SDMH#4 | 140.90 | INV. IN: 134.96 8" SW INV. IN: 135.01 8" NW | INV. OUT: 134.96 8" SW | 8
SDMH#5 | 140.60 | INV. IN: 135.91 8" NE | INV. OUT: 135.81 8" SW | 8
SDMH#6 | 142.31 | INV. IN: 132.80 8" SE INV. IN: 132.80 8" NE | INV. OUT: 132.75 8" W | 8
SDMH#7 | 145.20 | INV. IN: 136.40 8" SE INV. IN: 136.56 8" W | INV. OUT: 136.36 8" SW INV. OUT: 137.31 8" NE | 8
SDMH#8 | 140.96 | | | 8
UTILITY PLAN NOTES
1. CONTRACTOR TO PROVIDE APPROPRIATE VERTICAL SEPARATION FOR ALL UTILITIES INCLUDING ELECTRIC/POWER CROSSINGS.
2. SEWER SERVICES ARE TO BE A MINIMUM OF 32" BFG. COORDINATE WITH PLUMBING PLANS.
3. THE FOLLOWING COMPANIES HAVE FACILITIES INSIDE THE PROJECT LIMITS. CONTRACTOR TO COORDINATE ANY RELOCATION OR CONFLICTS:
POWER: THE CITY OF LUMBERTON, LUMBEE RIVER EMC
TELECOMMUNICATION: AT&T, SPECTRUM
GAS: DUKE ENERGY- PNG
WATER & SEWER: THE CITY OF LUMBERTON
Wooten
UTILITY PLAN
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-4.0
FINAL DRAWING
FOR CONSTRUCTION


EROSION CONTROL NOTES/LEGEND:
1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE
ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL
WATTLE
LOD
SILT FENCE
SILT FENCE OUTLET
INLET PROTECTION
90' PROPOSED LOOP
Wooten
EROSION CONTROL PLAN - PHASE 3
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-5.2
FINAL DRAWING
FOR CONSTRUCTION


SKIMMER BASIN
DISTURBED AREA (AC) | 4.92
PEAK RUNOFF (10 YR STORM) (CFS) | 19.90
REQUIRED VOLUME (CF) | 9956
PROVIDED VOLUME (CF) | 12155
REQUIRED SURFACE AREA (SF) | 6468
PROVIDED SURFACE AREA (SF) | 7200
SKIMMER SIZE (IN) | 3.00
MEANTOX SKIMMER (FT) | 0.17
ORIFICE SIZE (IN) | 1.50
DEWATERING TIME (DAYS) | 3.41
NOTES:
1. SKIMMER IS TO BE A SURFACE DEWATERING DEVICE SUCH AS BMP SKIMMER OR APPROVED DEVICE.
2. SKIMMER SHOULD RIDE TO LEVEL OF MEDIA HEIGHT IN TEMPORARY BASIN OR TO RISER INLET.
3. ROPE ATTACHED TO SKIMMER TO HELP KEEP CLEAN.
PLAN VIEW
SECTIONAL VIEW
TEMPORARY SEDIMENT BASIN WITH SKIMMER
5. DEWATERING BAG
MAINTENANCE NOTES
STANDARD SKIMMER DETAIL
Wooten
EROSION CONTROL PLAN - SKIMMER DETAIL
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-5.3
FINAL DRAWING
FOR CONSTRUCTION



JDAVIS

Housing Authority of the City of Lumberton
Hilton Heights Unit Relocation
W. Caton Road
Lumberton, North Carolina

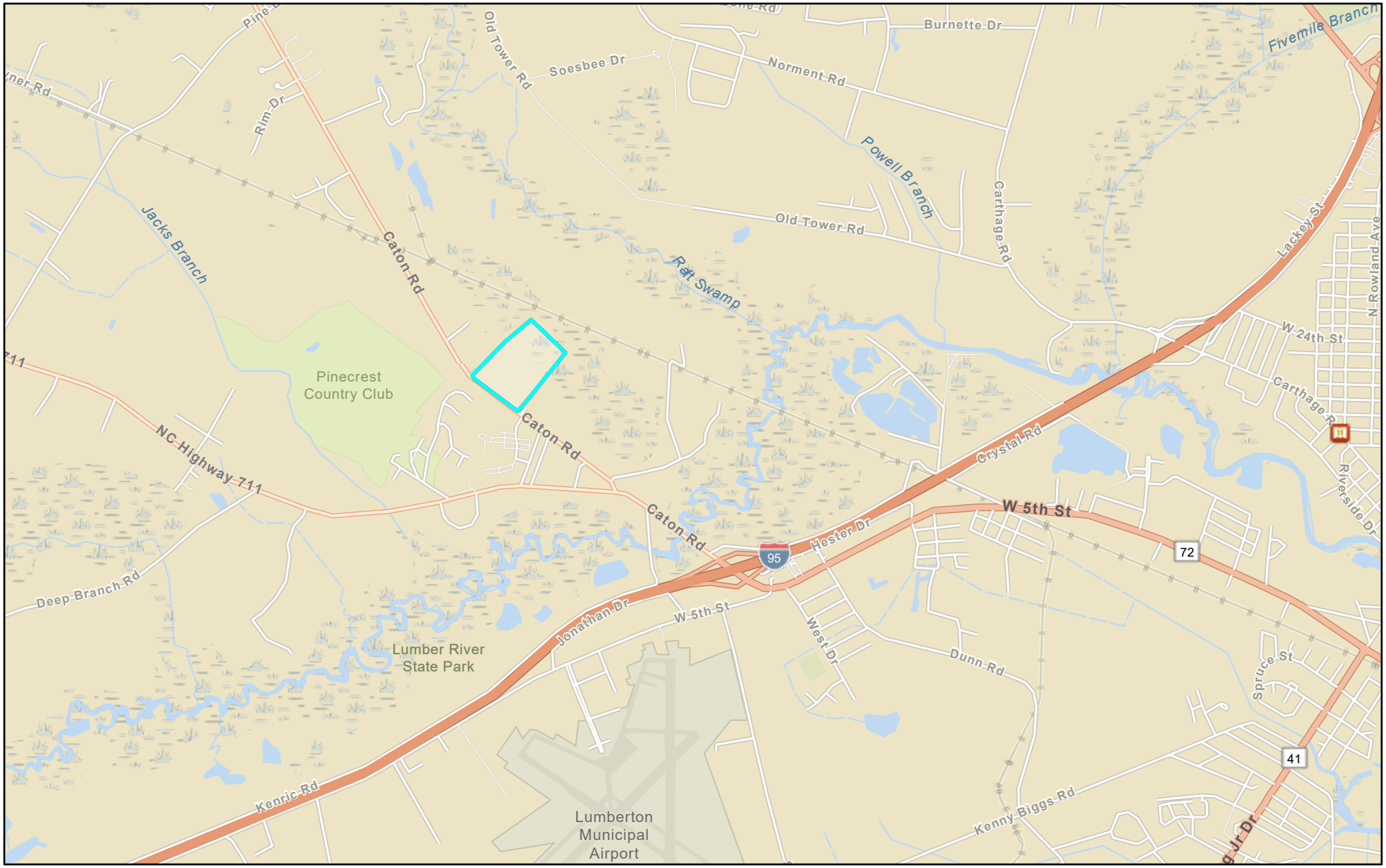
PROJECT	ISSUE/REVISED	DATE
PHASE	Design Development Set	03.01.2023
	50 Owner Review	05.01.2023
	50 Owner Set Review	06.01.2023
	50 Owner Set Review	06.01.2023
	50 Owner Set Review	06.01.2023
BIDDING	100 Construction Set	06.01.2023
	CDBG Review Comments	07.01.2023
	Revisions	08.01.2023
		09.01.2023
DRAWN BY	CHK	
CHECKED BY	BCP	
CONTENT	CODE COMPLIANT LANDSCAPE PLAN	

LP1.1

Section 106 Attachment 2:

Proposed Project NRHP and NC HPOWEB Maps and SHPO Data

Kimberly Jones Village - NRHP Map



January 28, 2026

Project 1

National Register of Historic Places

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI, OFA

Kimberly Jones Village – NC SHPO HPOWEB Map



(2 of 2)

RB0593 | One Room School (Biddie School) (Current site)

Site ID	RB0593
Status	SO
Site Name	One Room School (Biddie School) (Current site)
Description	c. 1900 1-story front gable frame school w/ recessed entry built for Native American children
Notes	Moved here from 13.5 miles NW in 1972 from John Pat Buie Farm in Philadelphus (see RB0749).
Internal	Study Listed at original site
Local Status	None
Year Survey	1971
Year Survey Updated	
HD status	None
DOE report or Local Link	
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	N side NC 72 at jct w/NC 711 Pembroke vicinity
Photo Link	
Spatial Accuracy	[ROS]
Latitude	34.628041
Longitude	-79.059092

(2 of 2)

RB0734 | Robeson County Board of Education

Site ID	RB0734
Status	SO
Site Name	Robeson County Board of Education
Description	1960, 1979 1-story flat & shed roof brick Miscellaneous Modernist building
Notes	Ineligible 2020; ER 20-0481; RB Co Rpt #1112; I-6064
Internal	
Local Status	None
Year Survey	2020
Year Survey Updated	
HD status	None
DOE report or Local Link	More info
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	435 N Country Club Dr, Lumberton
Photo Link	
Spatial Accuracy	[Consult]
Latitude	34.627334
Longitude	-79.058588

Section 106 Attachment 3:

Subject Property Photographs



1	View of agricultural field within site from Caton Road looking northeast.



2	View of agricultural field from the southern corner of the site adjacent to Caton Road looking north.



3	View of the agricultural field from the eastern corner of the field looking west.



4	View of the agricultural field and field edge from the eastern corner of the field looking northwest.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021



5 View of small pond within wooded portion of the site in the eastern corner.



6 View of wooded area in north/northeast portion of the site.



7 View of wooded area in north/northeast portion of the site.



8 View of wetland within northern/northeastern portion of the site.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884 Taken by: A. Bentz | Date Taken: 3-2-2021



9 View of the agricultural field from the northern corner of the agricultural field looking along the northwestern property line.



10 View of the agricultural field from the western corner of the agricultural field looking northeast along the northwestern property line.



11 View of the agricultural field from the western corner of the agricultural field looking east across the site.



12 View of the agricultural field from the western corner of the agricultural field looking southeast along Caton Road.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021

FedEx Express **Package US Airbill**

FedEx Tracking Number: 8169 8987 7724

Form ID No. 0200 — **Sender's Copy**

1 From *Please print and press hard.*

Date: 2/26/26 Sender's FedEx Account Number: 8950-9899-0

Sender's Name: Andrea Gievers Phone: 845, 682-1700

Company: NCORR

Address: 3237 182nd LN NE Dept./Floor/Suite/Room

City: East Bethel State: MN ZIP: 55092

2 Your Internal Billing Reference First 24 characters will appear on invoice. Kimberly Jones Village

3 To

Recipient's Name: Chief Brian Harris Phone:

Company: Catawba Indian Nation

Address: 996 Avenue of the Nations Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address: Use this line for the HOLD location address or for continuation of your shipping address.

City: Rock Hill State: SC ZIP: 29730

Hold Weekday — FedEx location address REQUIRED. NOT available for FedEx First Overnight.

Hold Saturday — FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

4 Express Package Service * To most locations.

Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

- ☐ FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- ☐ FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- ☒ FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required — Package may be left without obtaining a signature for delivery.

☐ Direct Signature — Someone at recipient's address may sign for delivery.

☐ Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods? One box must be checked.

☐ No ☐ Yes — As per attached Shipper's Declaration. ☐ Yes — Shipper's Declaration not required. ☐ Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. below.

☐ Sender — Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

FedEx Acct. No.

Total Packages | Total Weight | Total Declared Value†

____ ____ lbs. $ ____ .00

This airbill can be used only when billing to a FedEx account number. For cash, check, or credit card transactions, please go to a staffed shipping location.

†Our liability is limited to US$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

644

Rev. Date 3/21 • Part #167002 • ©2012–2021 FedEx • PRINTED IN U.S.A.

Ship it. Track it. Pay for it. All online.
Go to fedex.com.

FedEx Express **Package US Airbill**

FedEx Tracking Number: 8169 8987 7698

Form ID No. 0200 — **Sender's Copy**

1 From *Please print and press hard.*

Date: 2/26/26 Sender's FedEx Account Number: 8950-9899-0

Sender's Name: Andrea Gievers Phone: 845, 682-1700

Company: NCORR

Address: 3237 182nd LN NE Dept./Floor/Suite/Room

City: East Bethel State: MN ZIP: 55092

2 Your Internal Billing Reference First 24 characters will appear on invoice. Kimberly Jones Village

3 To

Recipient's Name: Dr. Wenonah George Haire, THPO Phone:

Company: Catawba Indian Nation

Address: 1536 Tom Steven Road Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address: Use this line for the HOLD location address or for continuation of your shipping address.

City: Rock Hill State: SC ZIP: 29730

Hold Weekday — FedEx location address REQUIRED. NOT available for FedEx First Overnight.

Hold Saturday — FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

4 Express Package Service * To most locations.

Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

- ☐ FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- ☐ FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- ☒ FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- ☐ FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required — Package may be left without obtaining a signature for delivery.

☐ Direct Signature — Someone at recipient's address may sign for delivery.

☐ Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods? One box must be checked.

☐ No ☐ Yes — As per attached Shipper's Declaration. ☐ Yes — Shipper's Declaration not required. ☐ Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. below.

☐ Sender — Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

FedEx Acct. No.

Total Packages | Total Weight | Total Declared Value†

____ ____ lbs. $ ____ .00

This airbill can be used only when billing to a FedEx account number. For cash, check, or credit card transactions, please go to a staffed shipping location.

†Our liability is limited to US$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

644

Rev. Date 3/21 • Part #167002 • ©2012–2021 FedEx • PRINTED IN U.S.A.

Ship it. Track it. Pay for it. All online.
Go to fedex.com.

Gievers, Andrea

From: Gievers, Andrea
Sent: Thursday, April 16, 2026 9:45 AM
To: 'Harlen Chavis'
Subject: RE: [External] Re: *External* RE: NCORR Kimberly Jones Village - NHPA Section 106 Review
Attachments: NCORR HACL Hilton Heights MOA Executed & Recorded RC FINAL.pdf

Hello:

Thank you so much for your response. I will incorporate your response into the Environmental Assessment. Please note that I drafted a Restrictive Covenant and Memorandum of Agreement that will protect the wetlands and 100-year floodplain portion of this property from future development. I have attached it for your reference. This Restrictive Covenant was recorded as part of the original Environmental Assessment and runs with the land. I have consulted with the USFWS Raleigh Field Office using the IPaC and NC Natural Heritage Program Species Lists for the proposed project. I have incorporated USFWS recommendations for the protection of species. Thank you again and feel free to reach out if you have any questions.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

From: Harlen Chavis <hchavis@lumbeetribe.com>
Sent: Thursday, April 16, 2026 9:12 AM
To: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Subject: [External] Re: *External* RE: NCORR Kimberly Jones Village - NHPA Section 106 Review

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good morning,

As THPO of the Lumbee tribe, I feel like this is a great project, the Kimberly Jones Village project. In regard to construction, I ask that the surrounding environment be taken into consideration with tremendous depth and attention regarding the surrounding watersheds and the Lumbee River, as well as Native natural plants and Wildlife, endangered and otherwise.

Some native species to take into consideration:

Pileated Woodpecker
Wire Grass
Sassafras

Redtail Hawk
Eastern Ellipto mussel & other mussels in the surrounding water system
River Cane & Giant Cane
Pine Frog
Fowler's Toad
Pickeral Frog
Venus Flytrap
American eel
Various Turtle species
Various fish species
Etc.....

Thank you all for reaching out to the Lumbee Tribe in regard to this matter.

Harlen Chavis Jr. (THPO Officer) Wąk-kiyó (Hello)
Lumbee Tribe Agriculture & Natural Resources Dept.
hchavis@lumbeetribe.com
1-910-706-7505 cell
1-910-522-2188 office

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Wednesday, April 15, 2026 12:43 PM
To: Harlen Chavis <hchavis@lumbeetribe.com>
Subject: *External* RE: NCORR Kimberly Jones Village - NHPA Section 106 Review

CAUTION: This message originated from outside the Lumbee Tribe of North Carolina – Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello:

I am just checking in to see if you have any comments for this proposed public housing multifamily project, **Kimberly Jones Village (FKA Hilton Heights/ Myers Park Replacement – Caton Road)**, located on West Caton Road, Lumberton, Robeson County, NC 28358. Thank you so much for your time and assistance!
Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Thursday, February 26, 2026 8:20 AM
To: hchavis@lumbeetribe.com
Subject: NCORR Kimberly Jones Village - NHPA Section 106 Review

Dear Mr. Harlen Chavis, Jr.:

The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC Department of Public Safety) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed public housing multifamily project, **Kimberly Jones Village (FKA Hilton Heights/ Myers Park Replacement – Caton Road)**, located on West Caton Road, Lumberton, Robeson County, NC 28358. The proposed development will provide public housing for low-income families

and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The Subject Property consists of approximately 30.84 acres located on West Caton Road (NC 72 West) in Lumberton, NC 28358 (**Attachment 1**). The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project. Please find the NHPA Section 106 review package attached for discussion with your Nation. Feel free to contact me if you have any questions or concerns. Thank you for your time and assistance.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

Gievers, Andrea

From: Gievers, Andrea
Sent: Thursday, February 26, 2026 8:20 AM
To: hchavis@lumbeetribe.com
Subject: NCORR Kimberly Jones Village - NHPA Section 106 Review
Attachments: NCORR Lumbee THPO Section 106 Review KJV pkg 2.26.26.pdf

Dear Mr. Harlen Chavis, Jr.:

The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC Department of Public Safety) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed public housing multifamily project, **Kimberly Jones Village (FKA Hilton Heights/ Myers Park Replacement – Caton Road)**, located on West Caton Road, Lumberton, Robeson County, NC 28358. The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The Subject Property consists of approximately 30.84 acres located on West Caton Road (NC 72 West) in Lumberton, NC 28358 (**Attachment 1**). The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project. Please find the NHPA Section 106 review package attached for discussion with your Nation. Feel free to contact me if you have any questions or concerns. Thank you for your time and assistance.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

North Carolina Department of Public Safety
Office of Recovery and Resiliency

Josh Stein, Governor
Jeffrey Smythe, Secretary

Pryor Gibson, Director

February 26, 2026

Chairman John Lowery
Lumbee Tribe of North Carolina
P.O. Box 2709
Pembroke, NC 28372

RE: Section 106 Review - HUD CDBG-MIT Program
Kimberly Jones Village (*FKA Hilton Heights/Myers Park Replacement – Caton Road*)
West Caton Road (NC 72 West)
Lumberton, NC 28358

Dear Chairman Lowery:

The North Carolina Office of Recovery and Resiliency (NCORR), as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD), is serving as the responsible entity for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. NCORR is acting on behalf of HUD in providing the enclosed project information and inviting this discussion with your Nation. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project.

NCORR processes environmental reviews for proposed projects funded with HUD CDBG-MIT on a case-by-case basis. In accordance with Section 101(d)(6)(B) of the National Historic Preservation Act (NHPA) of 1966, as amended (16 U.S.C. 470f), and its implementing regulations, 36 CFR Part 800, this letter serves as notification of the proposed action. This letter also serves as an invitation to discussion as a consulting party in this review to help identify historic properties in the proposed project area that may have religious and cultural significance to your Nation, and if such properties exist, to help assess how the proposed project might affect them. If the proposed project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable and public housing shortage. The proposed development will provide public housing for low-income families in the local community.

Area of Potential Effects (APE) under §800.16(d): We have defined the aboveground Area of Potential Effect (APE) as the Subject Property. The APE for archaeological sites includes the Subject Property and limits of disturbance (LOD) areas. The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel and within the proposed West Caton Road right-of-way (see LOD on site plans in **Attachment 1**).

Proposed Project Description: The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure (**Attachment 1**). There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development (**Attachment 1**). The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a ***new Environmental Assessment*** is being performed for this project. The proposed project site plans are included in **Attachment 1**.

We have completed an initial review of this project in compliance with Section 106 of the NHPA and its implementing regulations 36 CFR Part 800. A review of the Subject Property in the National Register of Historic Places (NRHP) and North Carolina State Historic Preservation Office's (SHPO) HPOWEB and site visit identified no publicly recorded historic properties, locally designated or listed in or eligible for inclusion in the State or National Register of Historic Places, located *on or adjacent* to the Subject Property. The nearest resource identified was the *One Room School (Biddie School)* (Current site) (NCSHPO Site ID: RB0593) near the corner of Caton Road (NC 72 West) and Planetarium Road approximately 2,150 feet southeast of the property line. This resource is on the Study List at its *former* site and does not have a National Register designation or local status. In 1972, it was relocated from its original site 13.5 miles away to the current site. An additional site is located on the opposite side of Planetarium Road (NCSHPO Site ID: RB0734) and has been Surveyed Only. No other historic sites were located within the vicinity of the Subject Property and not located within a historic district. The results are included in **Attachment 2**.

The portion of the Subject Property to be developed for the proposed project consists of an 8.08-acre vacant agricultural field with frontage along West Caton Road (NC 72 West). All proposed buildings and improvements will be constructed outside of FFRMS floodplain and wetlands on the 8.08-acre vacant agricultural field and within the West Caton Road right-of-way (**Attachment 1**). The remaining 22.76 acres consist of agricultural field with forested floodplain and wetland in the northeast with a pond in the central eastern portion. From 1950 to 1970, the Subject Property appears undeveloped with an agricultural field similar to current conditions. In 1971, the central eastern portion of the Subject Property (currently occupied by a small pond) appears to be an active, sand borrow pit. The 1972 Robeson County Soil Survey aerial also identified this area as a borrow pit. Since 1976, the Subject Property appears as it does today with the southern portion cleared and the northern portion wooded and a small pond in the central eastern portion. In addition, a small dirt path leading to the pond is located across the southern portion of the Subject

Property. There is no evidence of buildings or structures historically or currently situated on the Subject Property. The Subject Property photographs are included in **Attachment 3**.

Development of the surrounding area has increased over time since 1950. A residence has adjoined the Subject Property to the southeast since at least 1958. Since 1950, a residence with several outbuildings, an agricultural field and wooded land have adjoined the Subject Property to the west. Since 1950, several residences and agricultural fields have adjoined the Subject Property to the south, across West Caton Road. Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial, industrial and government uses. The proposed development will be a multifamily apartment complex and, therefore, typical clearing and grading will take place on the Subject Property during construction.

The Subject Property is bound to the north by historically undeveloped forested wetland, railroad tracks (since 1950), and Raft Swamp; to the east by undeveloped forested wetland, the New Vision Church of God then Planetarium Road; to the south by West Caton Road, residential development, the Pinecrest Country Club & Golf Course, and Robeson County facilities including the Social Services, Public Health and Mental Health Departments, Juvenile Court, WIC and North Carolina Extension Office; and to the west by a mix of residences and agricultural land, the Lumberton Golf Course, Adam's Beverages, then railroad tracks and International Paper and other manufacturing facilities.

The proposed project information has been sent to the NC SHPO and the Catawba Indian Nation in accordance with Section 106 of the NHPA and its implementing regulations, 36 CFR Part 800. With this letter, NCORR respectfully submits for your review the attached documentation for the proposed project described herein. If the APE encompasses historic properties of religious or cultural significance to your Nation, please respond within 30 days of receipt of this letter indicating a desire to consult. If you have any concerns with potential impacts of the proposed project on historic properties, please note them in your response along with your preferred principal representative's point of contact. Please respond within this timeframe, otherwise we will assume that the proposed project will have no effect to historic properties of religious or cultural significance. Please respond via email at Andrea.L.Gievers@Rebuild.NC.gov.

If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov.

Thank you for your time and assistance.

Sincerely,

Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Proposed Project Enclosures:
Attachment 1: Proposed Project Location Maps and Site Plans
Attachment 2: Proposed Project NRHP and NC HPOWEB Maps and SHPO Data
Attachment 3: Subject Property Photographs

cc: Mr. Harlen Chavis, Jr., Tribal Historic Preservation Officer, Lumbee Tribe of North Carolina, 171 Comtech Dr., Pembroke, NC 28372 (sent via email at hchavis@lumbeetribe.com)

Section 106 Attachment 1:

Proposed Project Location Maps and Site Plans

Kimberly Jones Village - Aerial Map



December 30, 2025

Kimberly Jones Village

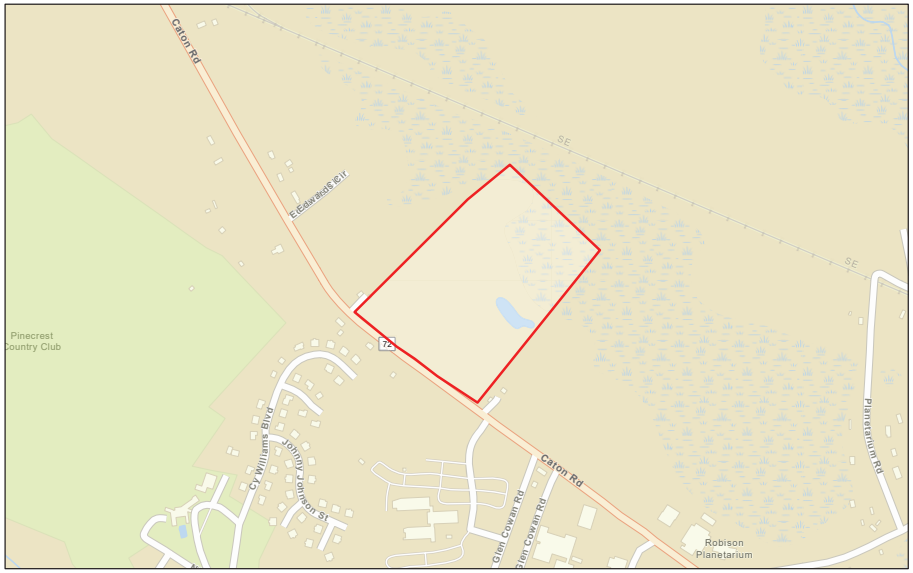
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Kimberly Jones Village - Street Map



December 22, 2025

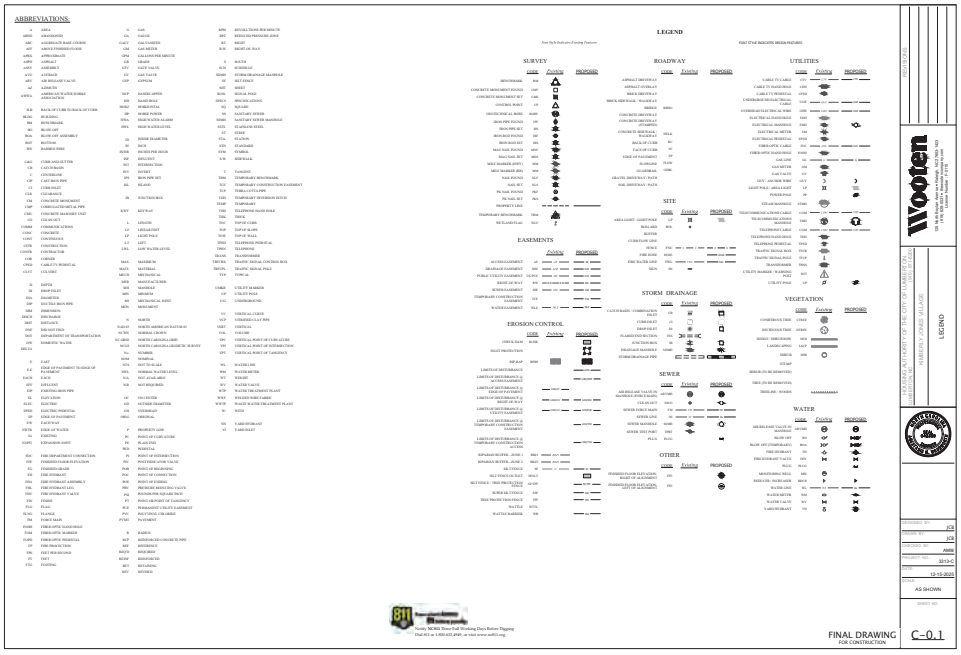
Kimberly Jones Village

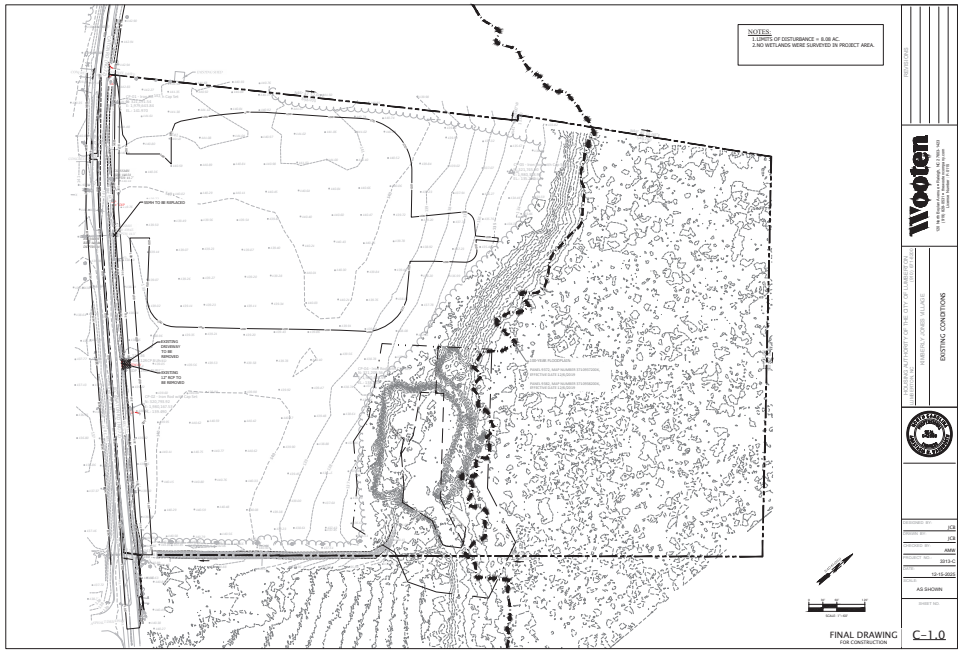
1:9,028

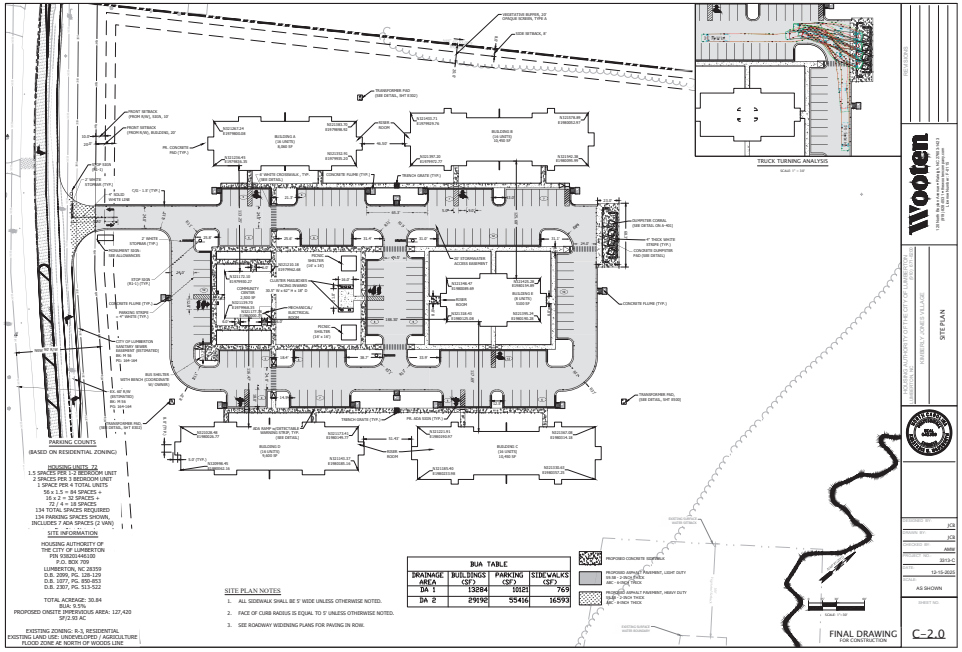
0 0.05 0.1 0.2 mi

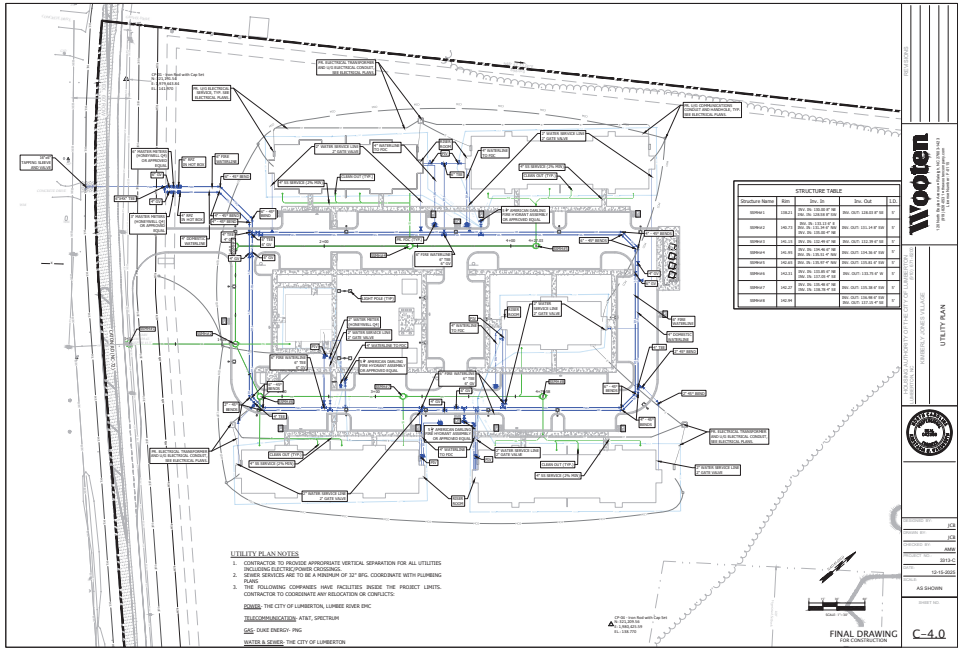
0 0.1 0.2 0.4 km

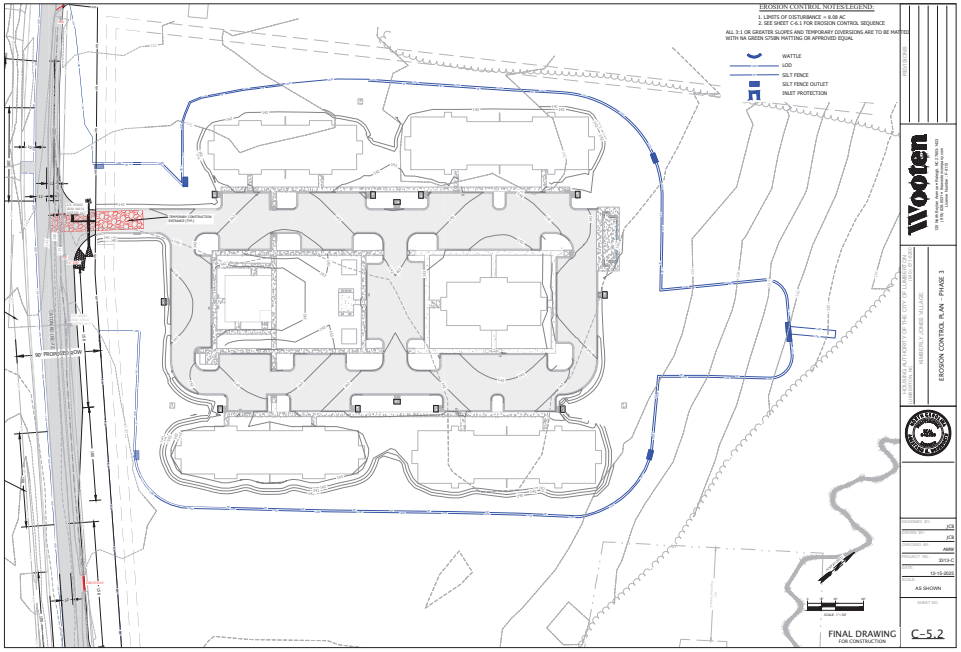
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

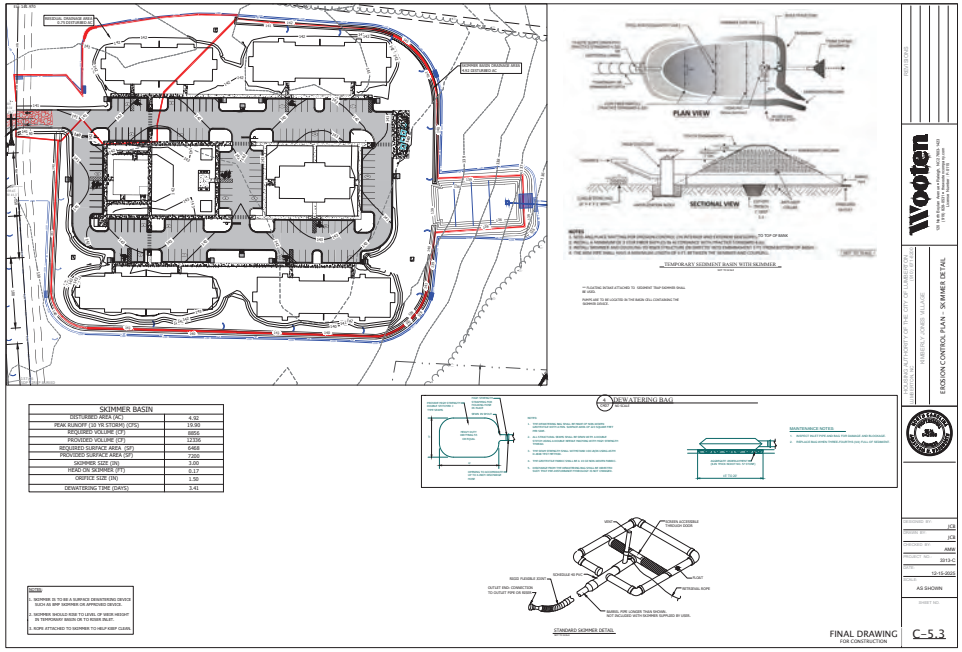


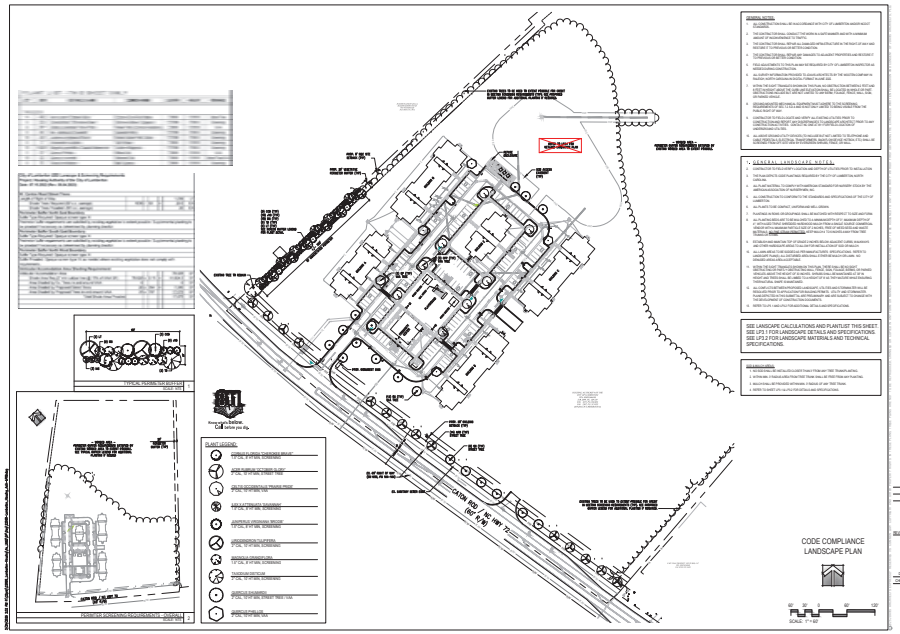



TRUCK TURNING ANALYSIS
SCALE: 1" = 50'
PARKING COUNTS
(BASED ON RESIDENTIAL ZONING)
HOUSING UNITS: 72
1.5 SPACES PER 1-2 BEDROOM UNIT
2 SPACES PER 3 BEDROOM UNIT
1 SPACE PER 4 TOTAL UNITS
56 x 1.5 = 84 SPACES +
18 x 2 = 32 SPACES +
72 / 4 = 18 SPACES
134 TOTAL SPACES REQUIRED
134 PARKING SPACES SHOWN,
INCLUDES 7 ADA SPACES (2 VAN)
SITE INFORMATION
HOUSING AUTHORITY OF
THE CITY OF LUMBERTON
PIN 9360014481100
P.O. BOX 709
LUMBERTON, NC 28359
D.B. 2999, PG. 128-129
D.B. 1077, PG. 850-853
D.B. 2307, PG. 513-522
TOTAL ACREAGE: 30.84
BUA: 9.5%
PROPOSED ONSITE IMPERVIOUS AREA: 127,420 SF/2.93 AC
EXISTING ZONING: R-3, RESIDENTIAL
EXISTING LAND USE: UNDEVELOPED / AGRICULTURE
FLOOD ZONE AE NORTH OF WOODS LINE
BUA TABLE
DRAINAGE AREA | BUILDINGS (SF) | PARKING (SF) | SIDEWALKS (SF)
DA 1 | 13284 | 10121 | 769
DA 2 | 29192 | 55416 | 16993
PROPOSED CONCRETE SIDEWALK
PROPOSED ASPHALT PAVEMENT, LIGHT DUTY
10.5A - 3-INCH THICK
18C - 4-INCH THICK
PROPOSED ASPHALT PAVEMENT, HEAVY DUTY
10.5B - 3-INCH THICK
18C - 8-INCH THICK
SITE PLAN NOTES
1. ALL SIDEWALK SHALL BE 5' WIDE UNLESS OTHERWISE NOTED.
2. FACE OF CURB RADIUS IS EQUAL TO 5' UNLESS OTHERWISE NOTED.
3. SEE ROADWAY WIDENING PLANS FOR PAVING IN ROW.
Wooten
SITE PLAN
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-2.0
FINAL DRAWING
FOR CONSTRUCTION


STRUCTURE TABLE
Structure Name | Rim | Inv. In | Inv. Out | I.D.
SDMH#1 | 139.21 | INV. IN: 130.80 8" NE INV. IN: 130.80 8" SE | INV. OUT: 130.63 8" SE | 8
SDMH#2 | 140.31 | INV. IN: 131.13 8" NW INV. IN: 131.13 8" SE INV. IN: 130.95 8" NE | INV. OUT: 131.34 8" SW | 8
SDMH#3 | 141.10 | INV. IN: 132.40 8" SW | INV. OUT: 132.39 8" SE | 8
SDMH#4 | 140.90 | INV. IN: 134.96 8" SW INV. IN: 135.01 8" NW | INV. OUT: 134.96 8" SW | 8
SDMH#5 | 140.60 | INV. IN: 135.91 8" NE | INV. OUT: 135.81 8" SW | 8
SDMH#6 | 142.31 | INV. IN: 132.80 8" SE INV. IN: 132.80 8" NE | INV. OUT: 132.75 8" W | 8
SDMH#7 | 145.20 | INV. IN: 136.40 8" SE INV. IN: 136.56 8" W | INV. OUT: 136.36 8" SW INV. OUT: 137.31 8" NE | 8
SDMH#8 | 140.96 | | | 8
UTILITY PLAN NOTES
1. CONTRACTOR TO PROVIDE APPROPRIATE VERTICAL SEPARATION FOR ALL UTILITIES INCLUDING ELECTRIC/POWER CROSSINGS.
2. SEWER SERVICES ARE TO BE A MINIMUM OF 32" BFG. COORDINATE WITH PLUMBING PLANS.
3. THE FOLLOWING COMPANIES HAVE FACILITIES INSIDE THE PROJECT LIMITS. CONTRACTOR TO COORDINATE ANY RELOCATION OR CONFLICTS:
POWER: THE CITY OF LUMBERTON, LUMBEE RIVER EMC
TELECOMMUNICATION: AT&T, SPECTRUM
GAS: DUKE ENERGY- PNG
WATER & SEWER: THE CITY OF LUMBERTON
Wooten
UTILITY PLAN
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-4.0
FINAL DRAWING
FOR CONSTRUCTION


EROSION CONTROL NOTES/LEGEND:
1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE
ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL
WATTLE
LOD
SILT FENCE
SILT FENCE OUTLET
INLET PROTECTION
90' PROPOSED LOOP
Wooten
EROSION CONTROL PLAN - PHASE 3
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-5.2
FINAL DRAWING
FOR CONSTRUCTION


SKIMMER BASIN
DISTURBED AREA (AC) | 4.92
PEAK RUNOFF (10 YR STORM) (CFS) | 19.90
REQUIRED VOLUME (CF) | 9956
PROVIDED VOLUME (CF) | 12155
REQUIRED SURFACE AREA (SF) | 6468
PROVIDED SURFACE AREA (SF) | 7200
SKIMMER SIZE (IN) | 3.00
MEANTOX SKIMMER (FT) | 0.17
ORIFICE SIZE (IN) | 1.50
DEWATERING TIME (DAYS) | 3.41
NOTES:
1. SKIMMER IS TO BE A SURFACE DEWATERING DEVICE SUCH AS BMP SKIMMER OR APPROVED DEVICE.
2. SKIMMER SHOULD RIDE TO LEVEL OF MEDIA HEIGHT IN TEMPORARY BASIN OR TO RISER INLET.
3. ROPE ATTACHED TO SKIMMER TO HELP KEEP CLEAN.
PLAN VIEW
SECTIONAL VIEW
TEMPORARY SEDIMENT BASIN WITH SKIMMER
5. DEWATERING BAG
MAINTENANCE NOTES
STANDARD SKIMMER DETAIL
Wooten
EROSION CONTROL PLAN - SKIMMER DETAIL
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-5.3
FINAL DRAWING
FOR CONSTRUCTION



JDAVIS

Housing Authority of the City of Lumberton
Hilton Heights Unit Relocation
W. Caton Road
Lumberton, North Carolina

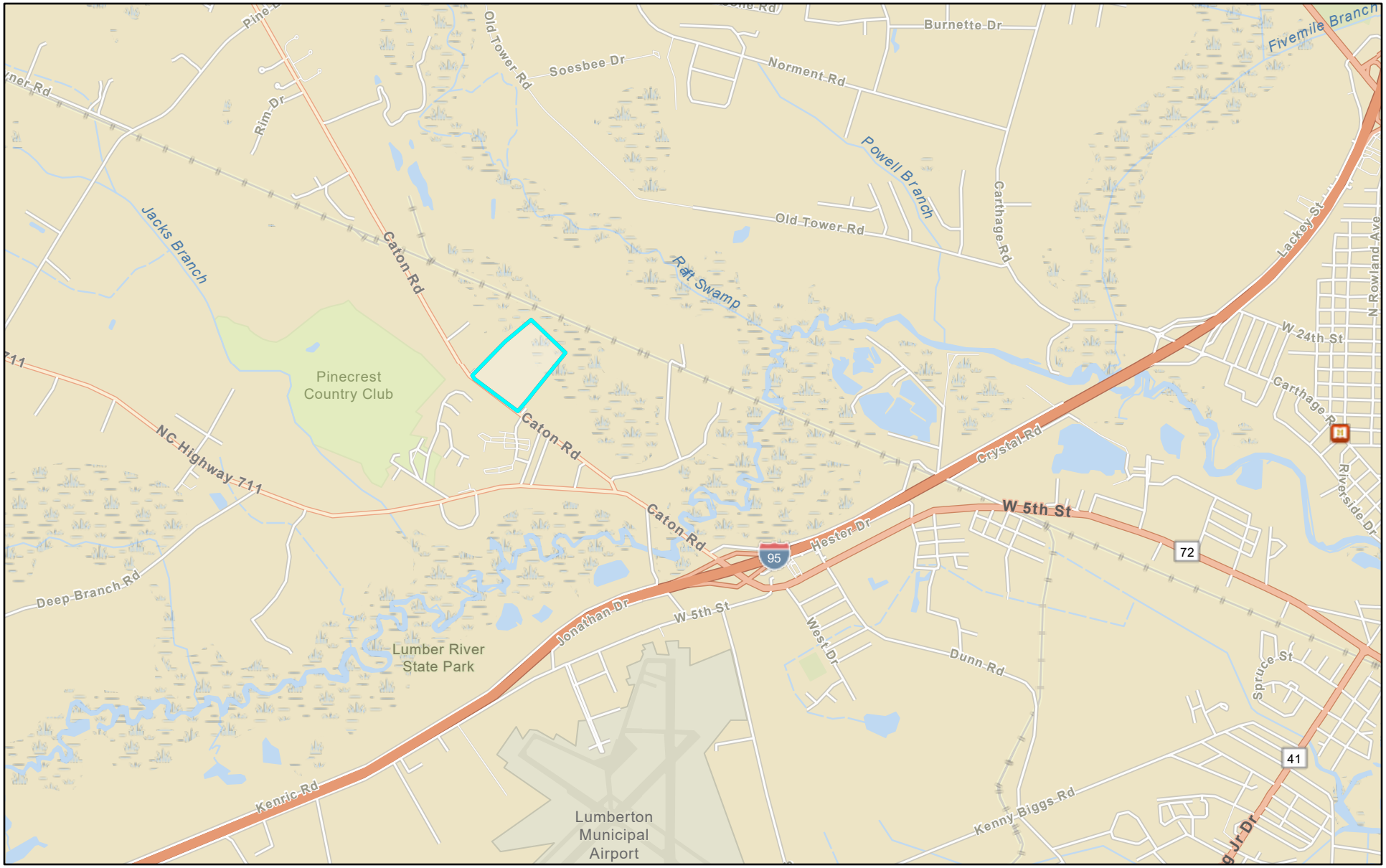
PROJECT	ISSUE/REVISED	DATE
PHASE	Design Development Set	03.01.2023
	50 Owner Review	05.01.2023
	50 Owner Set Review	06.01.2023
	50 Owner Set Review	06.01.2023
	50 Owner Set Review	06.01.2023
BIDDING	100 Construction Set	06.01.2023
	CDBG Review Comments	07.01.2023
	Revisions	08.01.2023
		09.01.2023
DRAWN BY	CHK	
CHECKED BY	BCP	
CONTENT	CODE COMPLIANT LANDSCAPE PLAN	

LP1.1

Section 106 Attachment 2:

Proposed Project NRHP and NC HPOWEB Maps and SHPO Data

Kimberly Jones Village - NRHP Map



January 28, 2026

Project 1

National Register of Historic Places

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI, OFA

Kimberly Jones Village – NC SHPO HPOWEB Map



(2 of 2)

RB0593 | One Room School (Biddie School) (Current site)

Site ID	RB0593
Status	SO
Site Name	One Room School (Biddie School) (Current site)
Description	c. 1900 1-story front gable frame school w/ recessed entry built for Native American children
Notes	Moved here from 13.5 miles NW in 1972 from John Pat Buie Farm in Philadelphus (see RB0749).
Internal	Study Listed at original site
Local Status	None
Year Survey	1971
Year Survey Updated	
HD status	None
DOE report or Local Link	
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	N side NC 72 at jct w/NC 711 Pembroke vicinity
Photo Link	
Spatial Accuracy	[ROS]
Latitude	34.628041
Longitude	-79.059092

(2 of 2)

RB0734 | Robeson County Board of Education

Site ID	RB0734
Status	SO
Site Name	Robeson County Board of Education
Description	1960, 1979 1-story flat & shed roof brick Miscellaneous Modernist building
Notes	Ineligible 2020; ER 20-0481; RB Co Rpt #1112; I-6064
Internal	
Local Status	None
Year Survey	2020
Year Survey Updated	
HD status	None
DOE report or Local Link	More info
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	435 N Country Club Dr, Lumberton
Photo Link	
Spatial Accuracy	[Consult]
Latitude	34.627334
Longitude	-79.058588

Section 106 Attachment 3:

Subject Property Photographs



1	View of agricultural field within site from Caton Road looking northeast.



2	View of agricultural field from the southern corner of the site adjacent to Caton Road looking north.



3	View of the agricultural field from the eastern corner of the field looking west.



4	View of the agricultural field and field edge from the eastern corner of the field looking northwest.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021



5 View of small pond within wooded portion of the site in the eastern corner.



6 View of wooded area in north/northeast portion of the site.



7 View of wooded area in north/northeast portion of the site.



8 View of wetland within northern/northeastern portion of the site.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884 Taken by: A. Bentz | Date Taken: 3-2-2021



9 View of the agricultural field from the northern corner of the agricultural field looking along the northwestern property line.



10 View of the agricultural field from the western corner of the agricultural field looking northeast along the northwestern property line.



11 View of the agricultural field from the western corner of the agricultural field looking east across the site.



12 View of the agricultural field from the western corner of the agricultural field looking southeast along Caton Road.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021

North Carolina Department of Public Safety
Office of Recovery and Resiliency

Josh Stein, Governor
Jeffrey Smythe, Secretary

Pryor Gibson, Director

February 26, 2026

Mr. Harlen Chavis, Jr.
Tribal Historic Preservation Officer
Lumbee Tribe of North Carolina
171 Comtech Dr.
Pembroke, NC 28372

Sent via email: hchavis@lumbeetribe.com

RE: Section 106 Review - HUD CDBG-MIT Program
Kimberly Jones Village (*FKA Hilton Heights/Myers Park Replacement – Caton Road*)
West Caton Road (NC 72 West)
Lumberton, NC 28358

Dear Mr. Chavis, Jr.:

The North Carolina Office of Recovery and Resiliency (NCORR), as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD), is serving as the responsible entity for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. NCORR is acting on behalf of HUD in providing the enclosed project information and inviting this discussion with your Nation. Additionally, NCORR is administrating NC Department of Environmental Quality (DEQ), Mitigation Services Division funding awarded for this project.

NCORR processes environmental reviews for proposed projects funded with HUD CDBG-MIT on a case-by-case basis. In accordance with Section 101(d)(6)(B) of the National Historic Preservation Act (NHPA) of 1966, as amended (16 U.S.C. 470f), and its implementing regulations, 36 CFR Part 800, this letter serves as notification of the proposed action. This letter also serves as an invitation to discussion as a consulting party in this review to help identify historic properties in the proposed project area that may have religious and cultural significance to your Nation, and if such properties exist, to help assess how the proposed project might affect them. If the proposed project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable and public housing shortage. The proposed development will provide public housing for low-income families in the local community.

Area of Potential Effects (APE) under §800.16(d): We have defined the aboveground Area of Potential Effect (APE) as the Subject Property. The APE for archaeological sites includes the Subject Property and limits of disturbance (LOD) areas. The proposed project will develop approximately 8.08 acres of the larger 30.84-acre parcel and within the proposed West Caton Road right-of-way (see LOD on site plans in **Attachment 1**).

Proposed Project Description: The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure (**Attachment 1**). There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development (**Attachment 1**). The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a ***new Environmental Assessment*** is being performed for this project. The proposed project site plans are included in **Attachment 1**.

We have completed an initial review of this project in compliance with Section 106 of the NHPA and its implementing regulations 36 CFR Part 800. A review of the Subject Property in the National Register of Historic Places (NRHP) and North Carolina State Historic Preservation Office's (SHPO) HPOWEB and site visit identified no publicly recorded historic properties, locally designated or listed in or eligible for inclusion in the State or National Register of Historic Places, located *on or adjacent* to the Subject Property. The nearest resource identified was the *One Room School (Biddie School)* (Current site) (NCSHPO Site ID: RB0593) near the corner of Caton Road (NC 72 West) and Planetarium Road approximately 2,150 feet southeast of the property line. This resource is on the Study List at its *former* site and does not have a National Register designation or local status. In 1972, it was relocated from its original site 13.5 miles away to the current site. An additional site is located on the opposite side of Planetarium Road (NCSHPO Site ID: RB0734) and has been Surveyed Only. No other historic sites were located within the vicinity of the Subject Property and not located within a historic district. The results are included in **Attachment 2**.

The portion of the Subject Property to be developed for the proposed project consists of an 8.08-acre vacant agricultural field with frontage along West Caton Road (NC 72 West). All proposed buildings and improvements will be constructed outside of FFRMS floodplain and wetlands on the 8.08-acre vacant agricultural field and within the West Caton Road right-of-way (**Attachment 1**). The remaining 22.76 acres consist of agricultural field with forested floodplain and wetland in the northeast with a pond in the central eastern portion. From 1950 to 1970, the Subject Property appears undeveloped with an agricultural field similar to current conditions. In 1971, the central eastern portion of the Subject Property (currently occupied by a small pond) appears to be an active, sand borrow pit. The 1972 Robeson County Soil Survey aerial also identified this area as a borrow pit. Since 1976, the Subject Property appears as it does today with the southern portion cleared and the northern portion wooded and a small pond in the central eastern portion. In addition, a small dirt path leading to the pond is located across the southern portion of the Subject

Property. There is no evidence of buildings or structures historically or currently situated on the Subject Property. The Subject Property photographs are included in **Attachment 3**.

Development of the surrounding area has increased over time since 1950. A residence has adjoined the Subject Property to the southeast since at least 1958. Since 1950, a residence with several outbuildings, an agricultural field and wooded land have adjoined the Subject Property to the west. Since 1950, several residences and agricultural fields have adjoined the Subject Property to the south, across West Caton Road. Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial, industrial and government uses. The proposed development will be a multifamily apartment complex and, therefore, typical clearing and grading will take place on the Subject Property during construction.

The Subject Property is bound to the north by historically undeveloped forested wetland, railroad tracks (since 1950), and Raft Swamp; to the east by undeveloped forested wetland, the New Vision Church of God then Planetarium Road; to the south by West Caton Road, residential development, the Pinecrest Country Club & Golf Course, and Robeson County facilities including the Social Services, Public Health and Mental Health Departments, Juvenile Court, WIC and North Carolina Extension Office; and to the west by a mix of residences and agricultural land, the Lumberton Golf Course, Adam's Beverages, then railroad tracks and International Paper and other manufacturing facilities.

The proposed project information has been sent to the NC SHPO and the Catawba Indian Nation in accordance with Section 106 of the NHPA and its implementing regulations, 36 CFR Part 800. With this letter, NCORR respectfully submits for your review the attached documentation for the proposed project described herein. If the APE encompasses historic properties of religious or cultural significance to your Nation, please respond within 30 days of receipt of this letter indicating a desire to consult. If you have any concerns with potential impacts of the proposed project on historic properties, please note them in your response along with your preferred principal representative's point of contact. Please respond within this timeframe, otherwise we will assume that the proposed project will have no effect to historic properties of religious or cultural significance. Please respond via email at Andrea.L.Gievers@Rebuild.NC.gov.

If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov.

Thank you for your time and assistance.

Sincerely,

Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Proposed Project Enclosures:
Attachment 1: Proposed Project Location Maps and Site Plans
Attachment 2: Proposed Project NRHP and NC HPOWEB Maps and SHPO Data
Attachment 3: Subject Property Photographs

cc: Chairman John Lowery, Lumbee Tribe of North Carolina, P.O. Box 2709, Pembroke, NC 28372

Section 106 ATTACHMENT 1:

Proposed Project Location Maps and Site Plans

Kimberly Jones Village - Aerial Map



December 30, 2025

Kimberly Jones Village

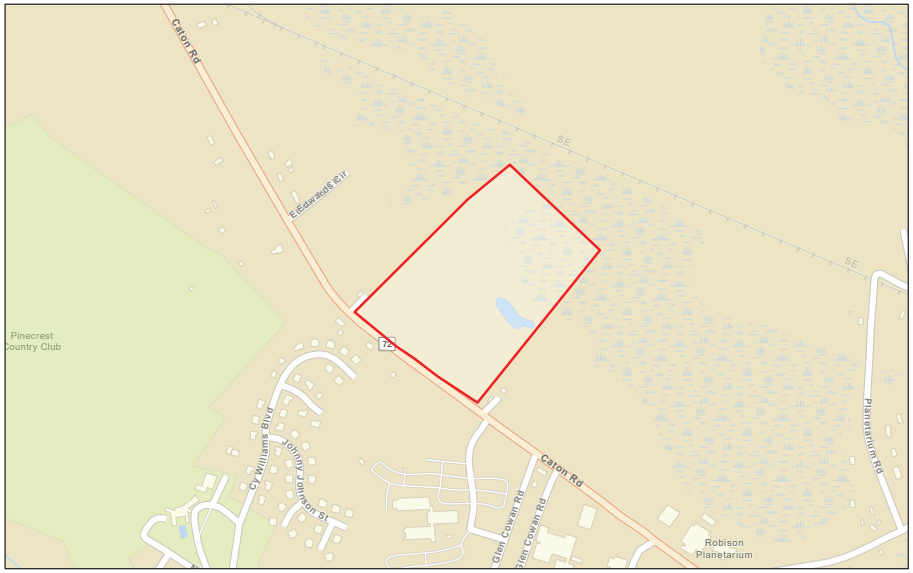
1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Kimberly Jones Village - Street Map



December 22, 2025

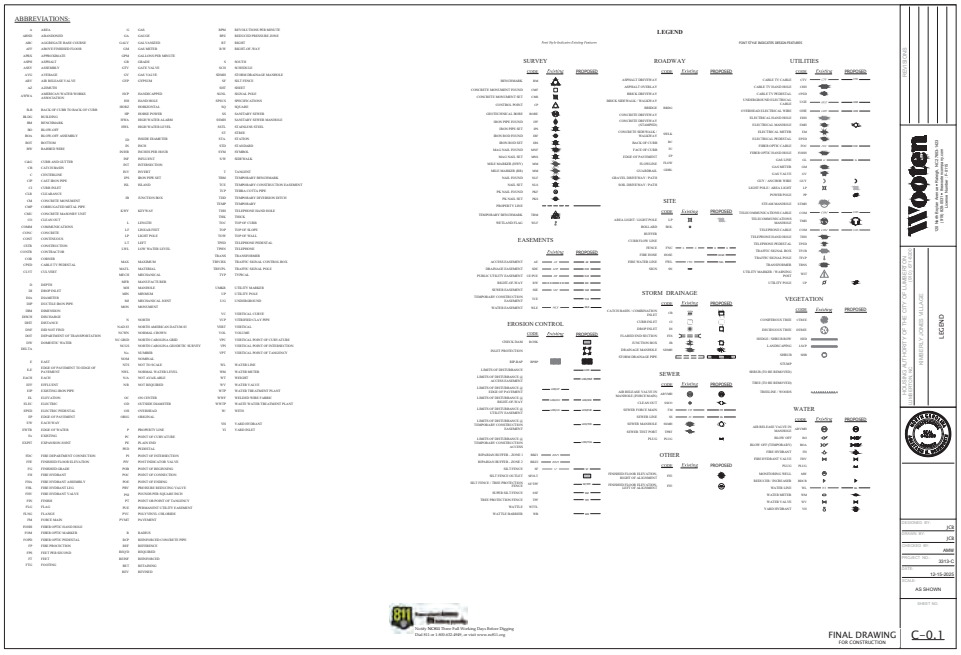
Kimberly Jones Village

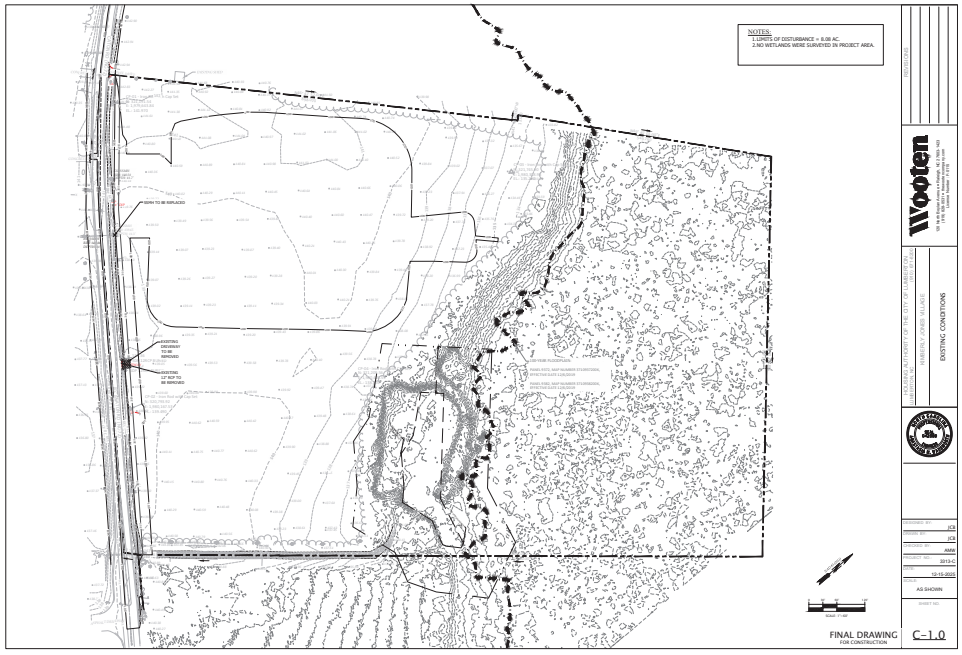
1:9,028

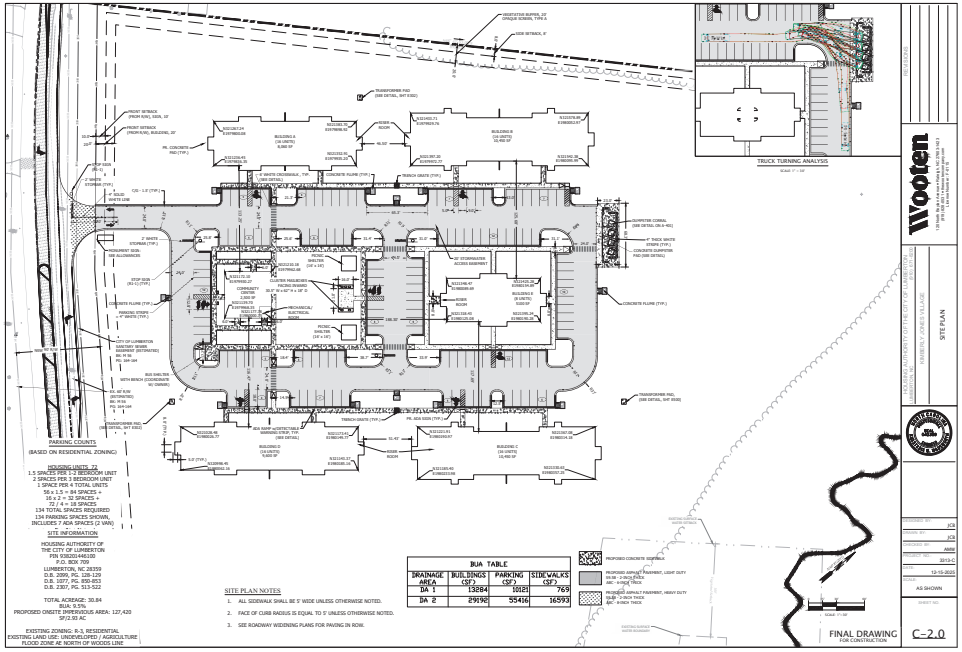
0 0.05 0.1 0.2 mi

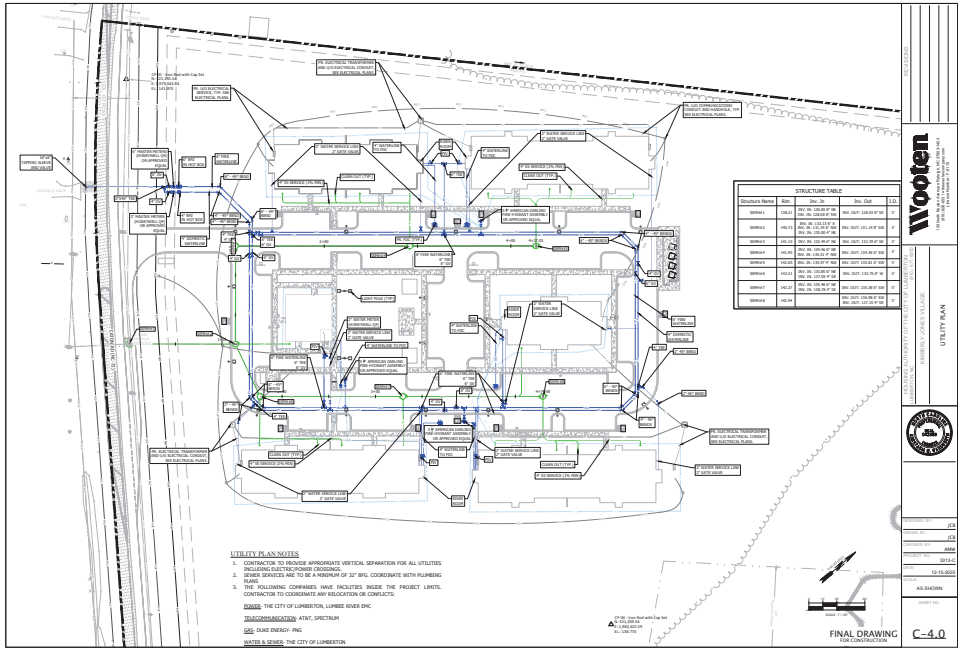
0 0.1 0.2 0.4 km

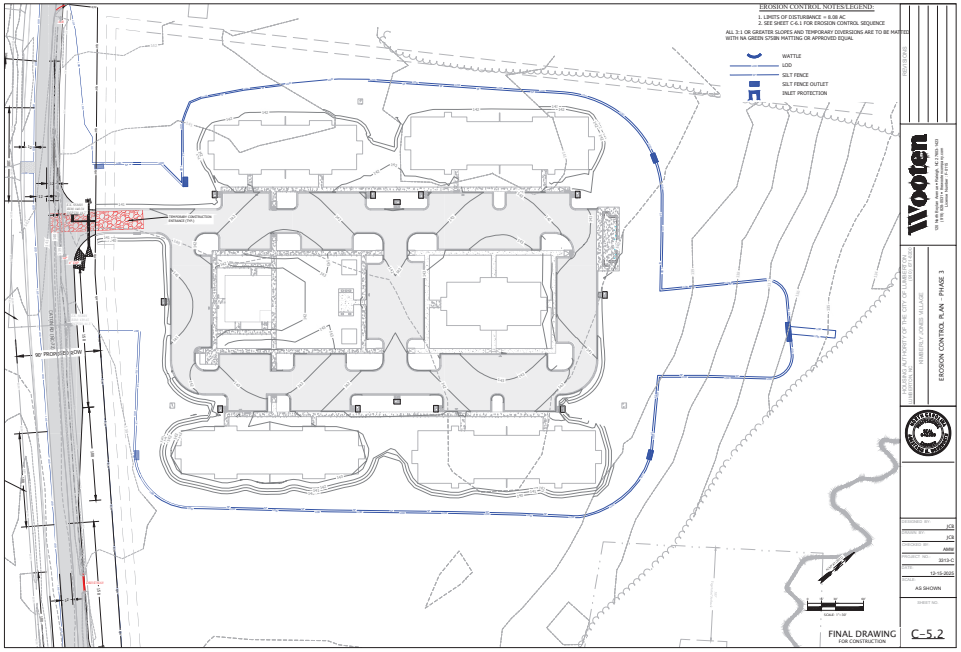
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

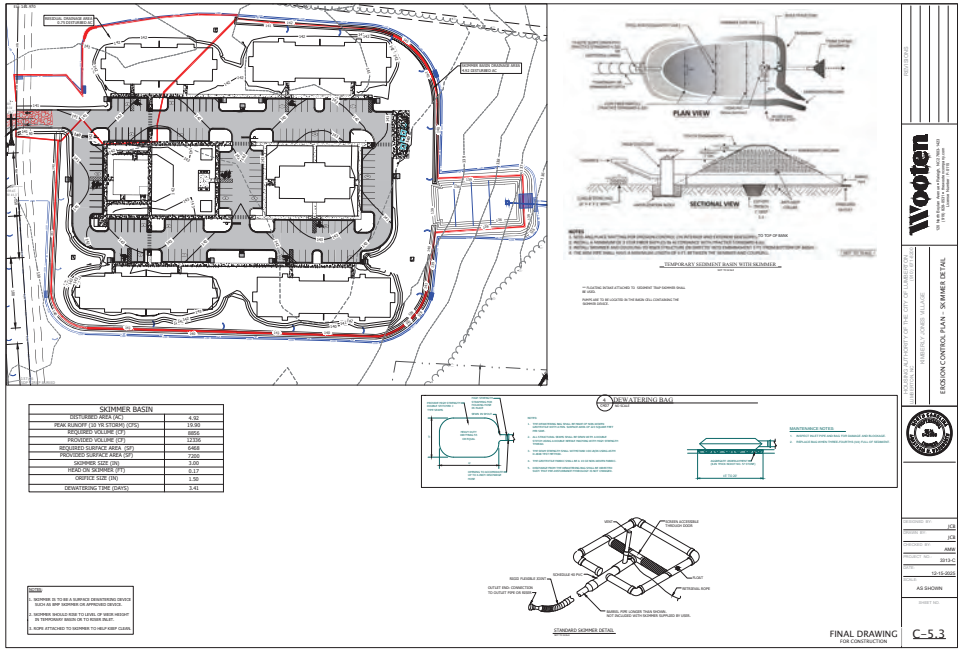


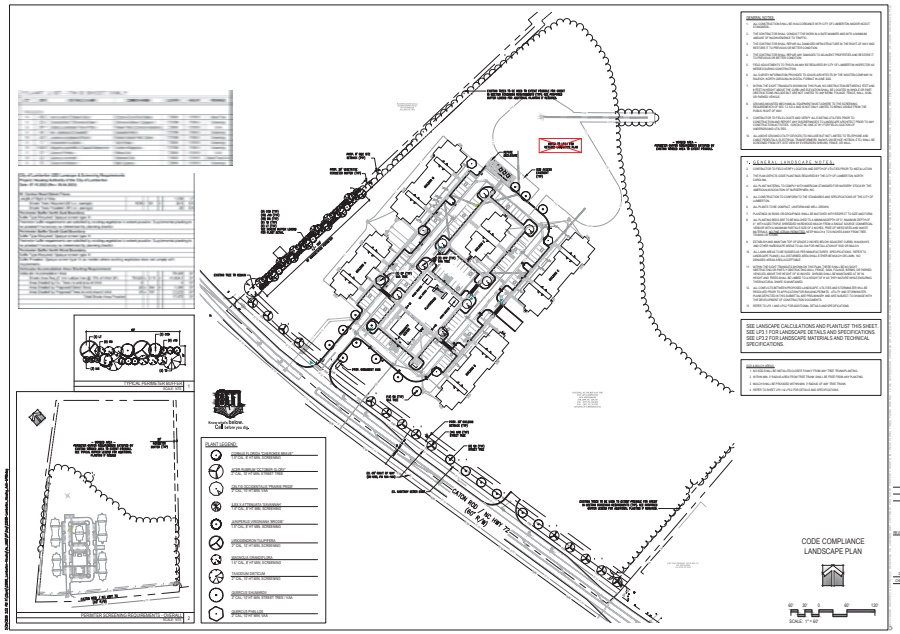



TRUCK TURNING ANALYSIS
SCALE: 1" = 50'
PARKING COUNTS
(BASED ON RESIDENTIAL ZONING)
HOUSING UNITS: 72
1.5 SPACES PER 1-2 BEDROOM UNIT
2 SPACES PER 3 BEDROOM UNIT
1 SPACE PER 4 TOTAL UNITS
56 x 1.5 = 84 SPACES +
18 x 2 = 32 SPACES +
72 / 4 = 18 SPACES
134 TOTAL SPACES REQUIRED
134 PARKING SPACES SHOWN,
INCLUDES 7 ADA SPACES (2 VAN)
SITE INFORMATION
HOUSING AUTHORITY OF
THE CITY OF LUMBERTON
PIN 9360014481100
P.O. BOX 709
LUMBERTON, NC 28359
D.B. 2999, PG. 128-129
D.B. 1077, PG. 850-853
D.B. 2307, PG. 513-522
TOTAL ACREAGE: 30.84
BUA: 9.5%
PROPOSED ONSITE IMPERVIOUS AREA: 127,420 SF/2.93 AC
EXISTING ZONING: R-3, RESIDENTIAL
EXISTING LAND USE: UNDEVELOPED / AGRICULTURE
FLOOD ZONE AE NORTH OF WOODS LINE
BUA TABLE
DRAINAGE AREA | BUILDINGS (SF) | PARKING (SF) | SIDEWALKS (SF)
DA 1 | 13284 | 10121 | 769
DA 2 | 29192 | 55416 | 16993
PROPOSED CONCRETE SIDEWALK
PROPOSED ASPHALT PAVEMENT, LIGHT DUTY
10.5A - 3-INCH THICK
18C - 4-INCH THICK
PROPOSED ASPHALT PAVEMENT, HEAVY DUTY
10.5B - 3-INCH THICK
18C - 8-INCH THICK
SITE PLAN NOTES
1. ALL SIDEWALK SHALL BE 5' WIDE UNLESS OTHERWISE NOTED.
2. FACE OF CURB RADIUS IS EQUAL TO 5' UNLESS OTHERWISE NOTED.
3. SEE ROADWAY WIDENING PLANS FOR PAVING IN ROW.
Wooten
SITE PLAN
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-2.0
FINAL DRAWING
FOR CONSTRUCTION


STRUCTURE TABLE
Structure Name | Rim | Inv. In | Inv. Out | I.D.
SDMH#1 | 139.21 | INV. IN: 130.80 8" NE INV. IN: 130.80 8" SE | INV. OUT: 130.63 8" SE | 8
SDMH#2 | 140.31 | INV. IN: 131.13 8" NW INV. IN: 131.13 8" SE INV. IN: 130.95 8" NE | INV. OUT: 131.34 8" SW | 8
SDMH#3 | 141.10 | INV. IN: 132.40 8" SW | INV. OUT: 132.39 8" SE | 8
SDMH#4 | 140.90 | INV. IN: 134.96 8" SW INV. IN: 135.01 8" NW | INV. OUT: 134.96 8" SW | 8
SDMH#5 | 140.60 | INV. IN: 135.91 8" NE | INV. OUT: 135.81 8" SW | 8
SDMH#6 | 142.31 | INV. IN: 132.80 8" SE INV. IN: 132.80 8" NE | INV. OUT: 132.75 8" W | 8
SDMH#7 | 145.20 | INV. IN: 136.40 8" SE INV. IN: 136.56 8" W | INV. OUT: 136.36 8" SW INV. OUT: 137.31 8" NE | 8
SDMH#8 | 140.96 | | | 8
UTILITY PLAN NOTES
1. CONTRACTOR TO PROVIDE APPROPRIATE VERTICAL SEPARATION FOR ALL UTILITIES INCLUDING ELECTRIC/POWER CROSSINGS.
2. SEWER SERVICES ARE TO BE A MINIMUM OF 32" BFG. COORDINATE WITH PLUMBING PLANS.
3. THE FOLLOWING COMPANIES HAVE FACILITIES INSIDE THE PROJECT LIMITS. CONTRACTOR TO COORDINATE ANY RELOCATION OR CONFLICTS:
POWER: THE CITY OF LUMBERTON, LUMBEE RIVER EMC
TELECOMMUNICATION: AT&T, SPECTRUM
GAS: DUKE ENERGY- PNG
WATER & SEWER: THE CITY OF LUMBERTON
Wooten
UTILITY PLAN
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-4.0
FINAL DRAWING
FOR CONSTRUCTION


EROSION CONTROL NOTES/LEGEND:
1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE
ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL
WATTLE
LOD
SILT FENCE
SILT FENCE OUTLET
INLET PROTECTION
90' PROPOSED LOOP
Wooten
EROSION CONTROL PLAN - PHASE 3
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-5.2
FINAL DRAWING
FOR CONSTRUCTION


SKIMMER BASIN
DISTURBED AREA (AC) | 4.92
PEAK RUNOFF (10 YR STORM) (CFS) | 19.90
REQUIRED VOLUME (CF) | 9956
PROVIDED VOLUME (CF) | 12155
REQUIRED SURFACE AREA (SF) | 6468
PROVIDED SURFACE AREA (SF) | 7200
SKIMMER SIZE (IN) | 3.00
MEANTOX SKIMMER (FT) | 0.17
ORIFICE SIZE (IN) | 1.50
DEWATERING TIME (DAYS) | 3.41
NOTES:
1. SKIMMER IS TO BE A SURFACE DEWATERING DEVICE SUCH AS BMP SKIMMER OR APPROVED DEVICE.
2. SKIMMER SHOULD RIDE TO LEVEL OF MEDIA HEIGHT IN TEMPORARY BASIN OR TO RISER INLET.
3. ROPE ATTACHED TO SKIMMER TO HELP KEEP CLEAN.
PLAN VIEW
SECTIONAL VIEW
TEMPORARY SEDIMENT BASIN WITH SKIMMER
5. DEWATERING BAG
MAINTENANCE NOTES
STANDARD SKIMMER DETAIL
Wooten
EROSION CONTROL PLAN - SKIMMER DETAIL
HOUSING AUTHORITY OF THE CITY OF LUMBERTON
RAMBERLY JONES VILLAGE
JCR
JCR
AMM
2019-C
10-15-2020
AS SHOWN
C-5.3
FINAL DRAWING
FOR CONSTRUCTION



JDAVIS

Housing Authority of the City of Lumberton
Hilton Heights Unit Relocation
W. Caton Road
Lumberton, North Carolina

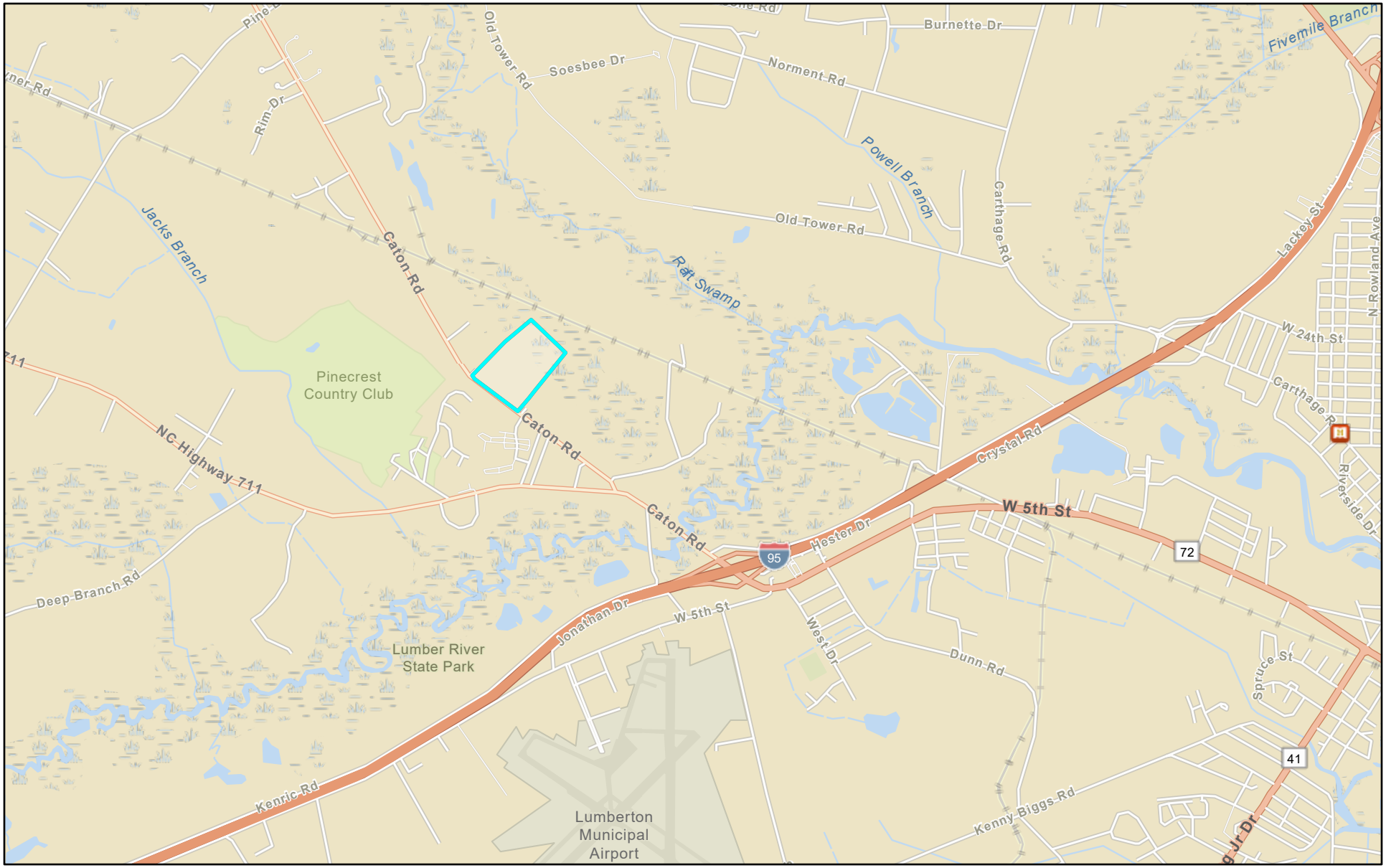
PROJECT	ISSUE/REVISED	DATE
PHASE	Design Development Set	03.01.2023
	50 Owner Review	05.01.2023
	50 Owner Set Review	06.01.2023
	50 Owner Set Review	06.01.2023
	50 Owner Set Review	06.01.2023
BIDDING	100 Construction Set	06.01.2023
	CDBG Review Comments	07.01.2023
	Revisions	08.01.2023
		09.01.2023
DRAWN BY	CHK	
CHECKED BY	BCP	
CONTENT	CODE COMPLIANT LANDSCAPE PLAN	

LP1.1

Section 106 ATTACHMENT 2:

Proposed Project NRHP and NC HPOWEB Maps and SHPO Data

Kimberly Jones Village - NRHP Map



January 28, 2026

Project 1

National Register of Historic Places

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI, OFA

Kimberly Jones Village – NC SHPO HPOWEB Map



(2 of 2)

RB0593 | One Room School (Biddie School) (Current site)

Site ID	RB0593
Status	SO
Site Name	One Room School (Biddie School) (Current site)
Description	c. 1900 1-story front gable frame school w/ recessed entry built for Native American children
Notes	Moved here from 13.5 miles NW in 1972 from John Pat Buie Farm in Philadelphus (see RB0749).
Internal	Study Listed at original site
Local Status	None
Year Survey	1971
Year Survey Updated	
HD status	None
DOE report or Local Link	
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	N side NC 72 at jct w/NC 711 Pembroke vicinity
Photo Link	
Spatial Accuracy	[ROS]
Latitude	34.628041
Longitude	-79.059092

(2 of 2)

RB0734 | Robeson County Board of Education

Site ID	RB0734
Status	SO
Site Name	Robeson County Board of Education
Description	1960, 1979 1-story flat & shed roof brick Miscellaneous Modernist building
Notes	Ineligible 2020; ER 20-0481; RB Co Rpt #1112; I-6064
Internal	
Local Status	None
Year Survey	2020
Year Survey Updated	
HD status	None
DOE report or Local Link	More info
County	Robeson
Quad Name	Northwest Lumberton
Township	Raft Swamp
Density	H
Location	435 N Country Club Dr, Lumberton
Photo Link	
Spatial Accuracy	[Consult]
Latitude	34.627334
Longitude	-79.058588

Section 106 ATTACHMENT 3:

Subject Property Photographs



1	View of agricultural field within site from Caton Road looking northeast.



2	View of agricultural field from the southern corner of the site adjacent to Caton Road looking north.



3	View of the agricultural field from the eastern corner of the field looking west.



4	View of the agricultural field and field edge from the eastern corner of the field looking northwest.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021



5 View of small pond within wooded portion of the site in the eastern corner.



6 View of wooded area in north/northeast portion of the site.



7 View of wooded area in north/northeast portion of the site.



8 View of wetland within northern/northeastern portion of the site.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884 Taken by: A. Bentz | Date Taken: 3-2-2021



9 View of the agricultural field from the northern corner of the agricultural field looking along the northwestern property line.



10 View of the agricultural field from the western corner of the agricultural field looking northeast along the northwestern property line.



11 View of the agricultural field from the western corner of the agricultural field looking east across the site.



12 View of the agricultural field from the western corner of the agricultural field looking southeast along Caton Road.

	Site Photographs **Proposed Hilton Heights/Myers Park Relocation – Caton Road** **Lumberton, Robeson County, North Carolina**	S&ME Project No. 210884	
		Taken by: A. Bentz	Date Taken: 3-2-2021

ATTACHMENT 13:

Noise Abatement and Control

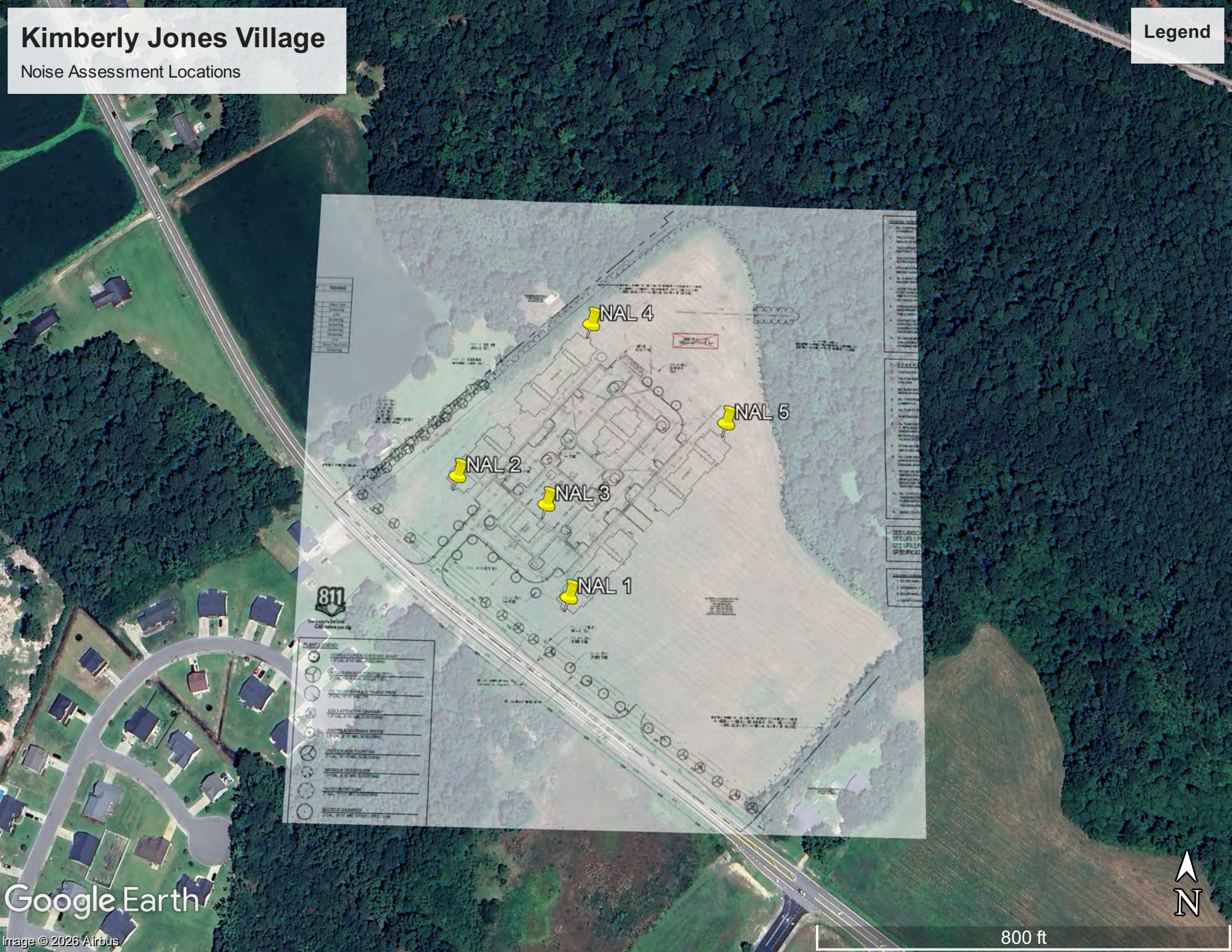
HUD Noise Assessment

Noise Assessment Locations (NALs) Map; Major Roads with AADT Data Available Map; Road Map Showing 1,000-foot Buffer; AADT Data; 2040 Traffic Projections; NALs with Road Distances & Speed Limit; Railroad Map Showing 3,000-foot Buffer; U.S. DOT Railroad Crossing Inventory Forms; Railroad Crossing Locations, Photos, & NALs with Distances; Airport Map Showing 15-mile Buffer; Airport Noise Worksheet for Lumberton Municipal (LBT) Airport; Airports Operations Data; and all NALs' DNL Calculations Current and Future (2040 Traffic Projections)

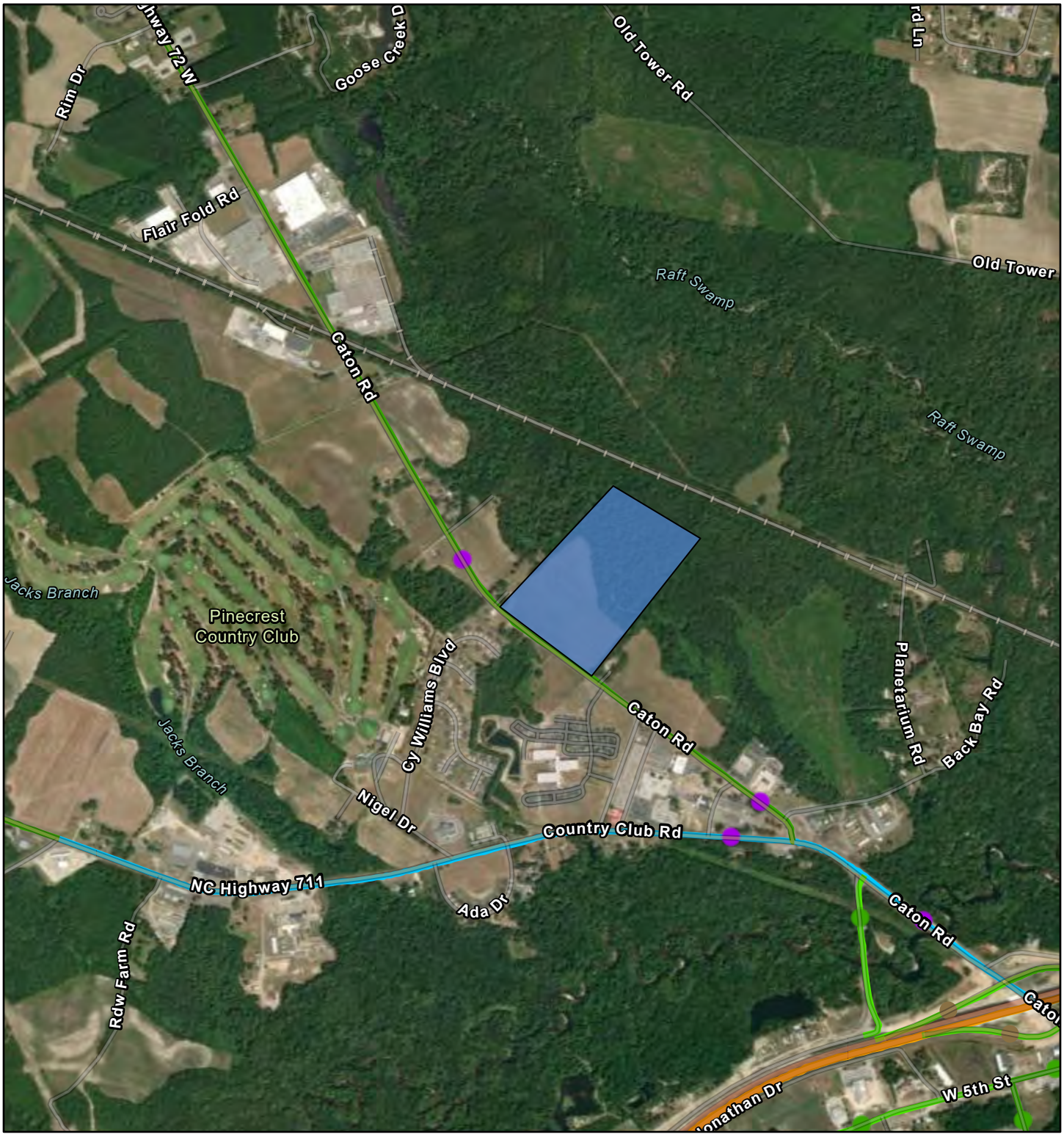
Kimberly Jones Village

Noise Assessment Locations

Legend



Kimberly Jones Village - NCDOT AADT Map



1/2/2026, 9:50:30 AM

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Kimberly Jones Village - shapefile

NCDOT AADT Stations

NC Hwys

Secondary Routes

Ramps

NCDOT AADT Traffic Segments Secondary Non-System

5,000 - 9,999

2,000 - 4,999

NCDOT AADT Traffic Segments Primaries

10,000 - 19,999

5,000 - 9,999

NCDOT AADT Traffic Segments Interstates

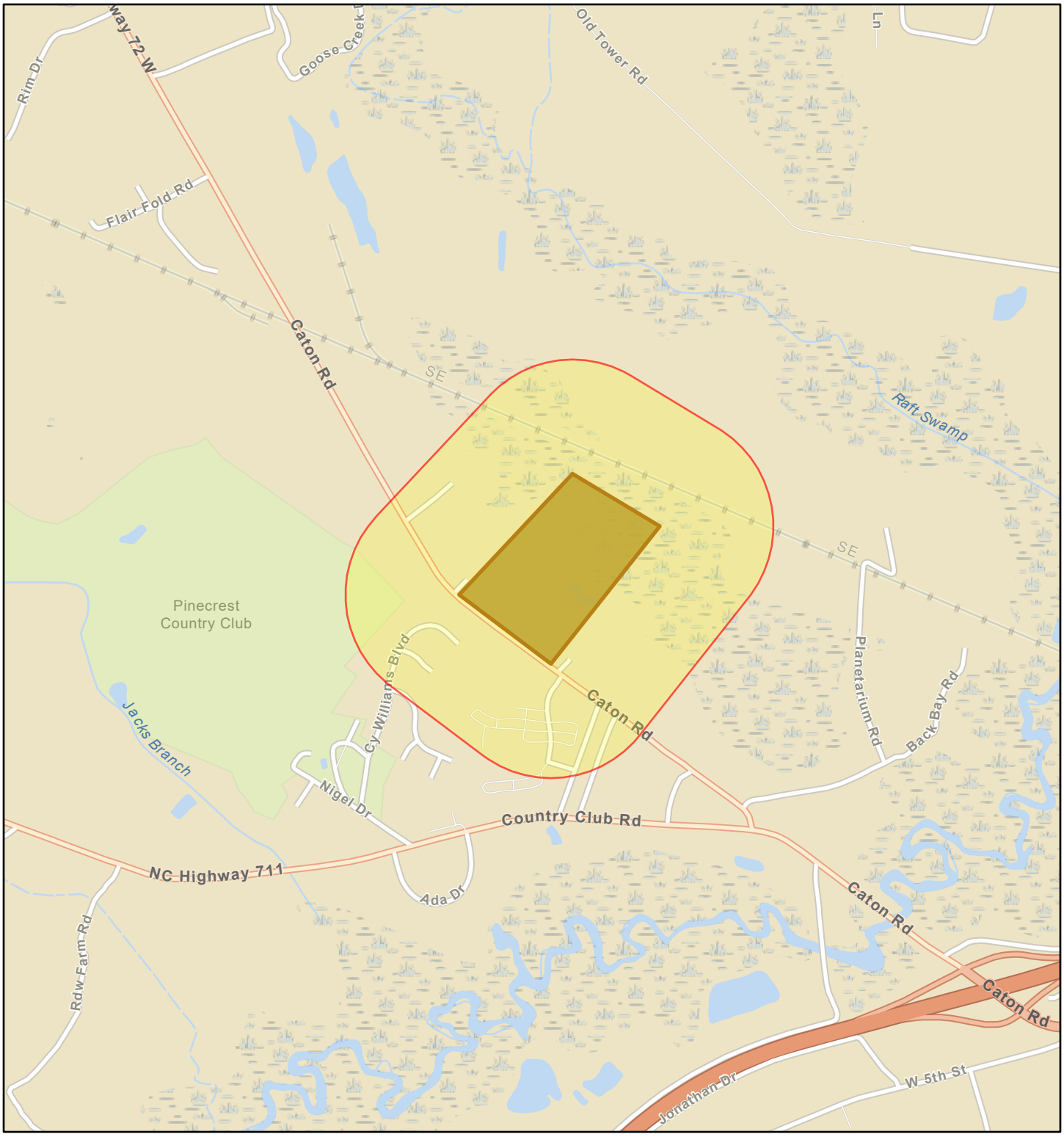
55,000 - 84,999

35,000 - 54,999

Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

NCDOT Traffic Survey Group staff collected, analyzed, processed and reported this data for calendar year 2022 | Traffic Survey Group, NCDOT, TPD | Source: Esri, Vantor, Earthstar Geographics, and

Kimberly Jones Village - Road Map with 1,000-foot Buffer



January 2, 2026

Project Buffer

Project 1

kimberly jones village

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

NCDOT AADT Stations: 0780000131

LocationID	0780000131
COUNTY	ROBESON
RTE_CLS	NC Hwys
ROUTE	NC 72
LOCATION	WEST OF SR 1547 Glen Cowan Rd
AADT_2002	7600
AADT_2003	7500
AADT_2004	7700
AADT_2005	7900
AADT_2006	8500
AADT_2007	8800
AADT_2008	7400
AADT_2009	7300
AADT_2010	7800
AADT_2011	7000
AADT_2012	7200
AADT_2013	9000
AADT_2014	
AADT_2015	
AADT_2016	8200
AADT_2017	9000
AADT_2018	
AADT_2019	7700
AADT_2020	6700
AADT_2021	6700
AADT_2022	7900
AADT_2023	6700

NCDOT AADT Traffic Segments Primaries: 30000072078

RouteID	30000072078
SU_PCT	0.017000
MU_PCT	0.019100
SU_AADT	110.000000
MU_AADT	130.000000
SOURCE	Maintenance
AADT	6700
AADTT	240
TMS_ID	0780000131
BeginMp	17.152000
EndMp	18.778000

AADT TREND ANALYSIS

#1 -- NC 72 W of SR 1547



HISTORIC DATA		STATISTICAL RESULTS	
Year	AADT	LINEAR REG:	-20.0
1993	7800	LINEAR %:	-0.26%
1994	8000	EXPONENTIAL REG:	-0.27%
1995	8000		
1996	7900		
1997	7900	R-SQUARED	
1998	7600	LINEAR:	0.0266
1999	6400	EXPONENTIAL:	0.0218
2000	7400		
2001	7900		
2002	7600	NUMBER OF DATA POINTS:	
2003	7500		24
2004	7700		
2005	7900		
2006	8500		
2007	8800		
2008	7400		
2009	7300		
2010	7800		
2011	7000		
2012	7200		
2019	7700		
2021	6700		
2022	7900		
2023	6700		

SHOW HISTORIC DATA:	SHOW FUTURE DATA:	SHOW STATION #:	
☑ LINEAR REGRESSION	☑ LINEAR REGRESSION	1- NC 72 W of SR 1547	
☑ EXPONENTIAL REGRESSION	☑ EXPONENTIAL REGRESSION	FUT YRS:	2023
		#1	2030
☑ HISTORIC DATA		#2	2035
		#3	2040
		#4	2045
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION / TRANSP. PLANNING BRANCH		#5	2050

FUTURE PROJECTIONS:

Linear Reg	Exp Reg			
7261	7239			
7121	7102			
7021	7006			
6921	6911			
6821	6818			
6721	6725			

Title - Replace with text

Title - Replace with text or delete

Kimberly Jones Village – Distance to Road and Speed Limit

NAL 1 (Residential Building D) - 110 Feet to Closest Lane (260 ft/2 = **130 feet**)

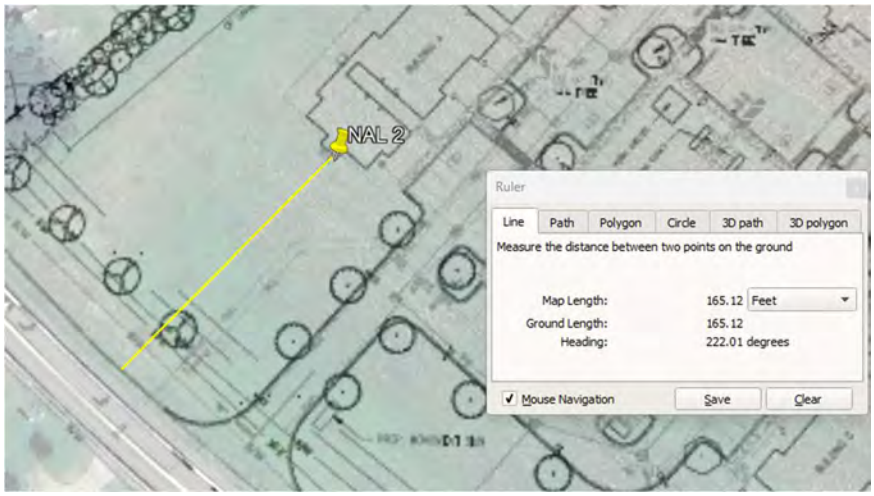


NAL 1 (Residential Building D) - 150 Feet to Furthest Lane



Kimberly Jones Village – Distance to Road and Speed Limit

NAL 2 (Residential Building A) – 165 Feet to Closest Lane (365 ft/2 = **183 feet**)

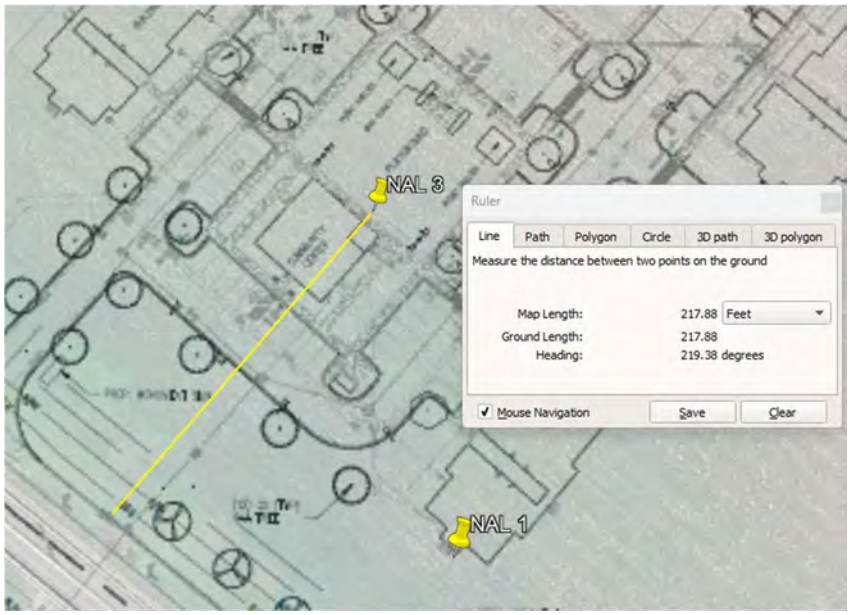


NAL 2 (Residential Building A) – 200 Feet to Furthest Lane



Kimberly Jones Village – Distance to Road and Speed Limit

NAL 3 (Outdoor Playground) – 218 Feet to Closest Lane (486 ft/2 = **243 feet**)



NAL 3 (Outdoor Playground) – 268 Feet to Furthest Lane



Kimberly Jones Village – Distance to Road and Speed Limit

NAL 4 (Residential Building B) – 599 Feet to Closest Lane (1239 ft/2 = **620 feet**)



NAL 4 (Residential Building B) – 640 Feet to Furthest Lane



Kimberly Jones Village – Distance to Road and Speed Limit

NAL 5 (Residential Building C) – 590 Feet to Closest Lane (1213 ft/2 = **607 feet**)



NAL 5 (Residential Building C) – 623 Feet to Furthest Lane



Kimberly Jones Village – Distance to Road and Speed Limit

Speed Limit – 45 MPH

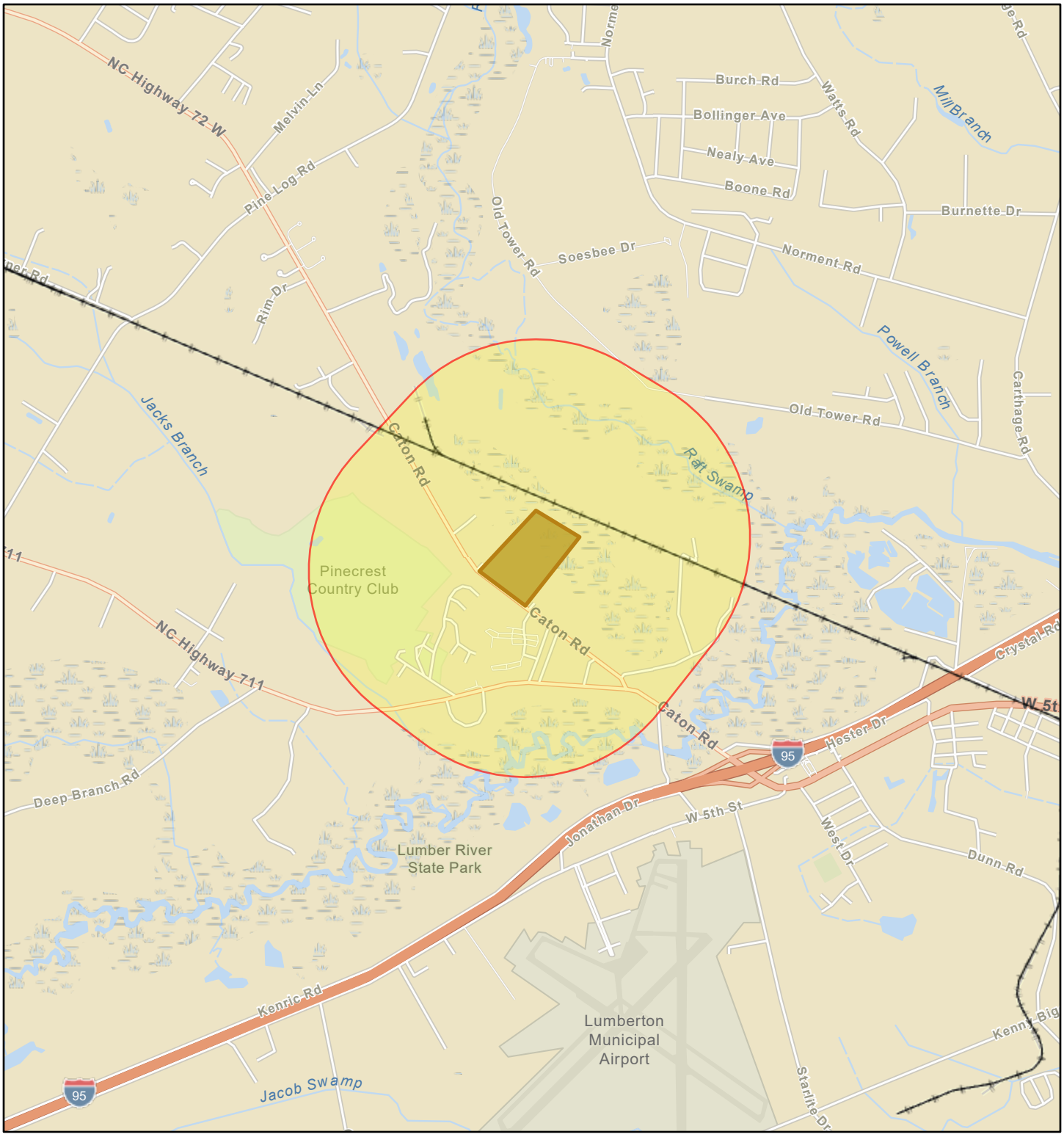


Near Glen Cowan Road



Near 618 Caton Road

Kimberly Jones Village - Railroads Map with 3,000-foot Buffer



January 2, 2026

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

- Project Buffer
- Project 1
- kimberly jones village
- Railroads

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
06 / 02 / 2025	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	631022S

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
CSX Transportation [CSX]	NORTH CAROLINA	ROBESON

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☐ In ☒ Near LUMBERTON	PLANITARIUM RD EX-SR1535 | (Street/Road Name) | * (Block Number)	PRIVATE

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☐ Yes ☒ No If Yes, Specify RR

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None CAROLINAS	☐ None WILMINGTON	☒ None	SE | 0294.150 | (prefix) | (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
937072	LOWE	☒ N/A	☒ N/A

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☐ Public ☒ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☒ No	☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	☐ Less Than One Per Day ☐ Number Per Day 0

23. Type of Land Use
☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☐ N/A	(WGS84 std: nn.nnnnnnn) 34.6332100	(WGS84 std: -nnn.nnnnnnn) -79.0559780	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-232-0144	904-366-3051	919-715-5564

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2	3	1	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2025	3.A. Maximum Timetable Speed (mph) 49 3.B. Typical Speed Range Over Crossing (mph) From 49 to 49

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☐ Motion Detection ☐AFO ☐ PTC ☐ DC ☐ Other ☒ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
06/02/2025		631022S

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None
2	0	0	☐ W10-1 0 ☐ W10-3 0 ☐ W10-11 0 ☐ W10-2 0 ☐ W10-4 0 ☐ W10-12 0

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count* 0 *)* ☒ No	☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None	☐ All Approaches ☐ Median ☐ One Approach ☒ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
☐ Yes ☒ No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____	☒ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 0	3.E. Total Count of Flashing Light Pairs
Roadway 0 Pedestrian _____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☒ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☒ No	☐ Yes ☒ No	0

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 1	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * _____ Length * _____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☒ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☒ Yes ☐ No If Yes, Approximate Distance *(feet)* 500	☐ 0° – 29° ☐ 30° – 59° ☐ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☒ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☒ Yes ☐ No	_____ MPH ☐ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 1996 AADT 000060	01 %	☐ Yes ☒ No Average Number per Day _____	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
06 / 09 / 2025	☐ Railroad ☐ Transit ☒ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	631021K

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
CSX Transportation [CSX]	NORTH CAROLINA	ROBESON

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near LUMBERTON	CATON ROAD (Street/Road Name) | 800 (* Block Number)	NC-72

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☐ Yes ☒ No If Yes, Specify RR

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None CAROLINAS	☐ None WILMINGTON	☒ None	SE | 0293.100 | (prefix) | (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
937072	LOWE	☒ N/A	☒ N/A

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train		22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Intercity Passenger ☐ Commuter	☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	☐ Less Than One Per Day ☐ Number Per Day 0

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 34.639054	(WGS84 std: -nnn.nnnnnnn) -79.072636	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-232-0144	904-366-3051	919-707-4100

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
3	1	1	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2023	3.A. Maximum Timetable Speed (mph) 49 3.B. Typical Speed Range Over Crossing (mph) From 49 to 49

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
06/09/2025		631021K

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
0	0	0	☒ W10-1 2 ☒ W10-3 0 ☒ W10-11 0 ☒ W10-2 0 ☒ W10-4 0 ☒ W10-12 0

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count* 0 *)* ☒ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☒ None	☐ Yes ☒ No	☒ Yes ☐ No

2.J. Other MUTCD Signs	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
☐ Yes ☒ No Specify Type _____ Count 0 Specify Type _____ Count 0 Specify Type _____ Count 0	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian 0	☒ 2 Quad ☐ Full *(Barrier)* Resistance ☐ 3 Quad ☐ 4 Quad ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☒ LED ☒ Back Lights Included ☐ Side Lights Included	4

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☒ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☒ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☒ No Storage Distance * 0 Stop Line Distance * 0	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☒ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 2 ☐ Divided Traffic	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * 34 Length * 52

☐ 1 Timber ☐ 2 Asphalt ☒ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☒ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local	☒ Yes ☐ No	45 MPH ☒ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* * 30000072078
6. LRS Milepost * 17.8825587

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2014 AADT 6805	4 %	☒ Yes ☐ No Average Number per Day 10	☐ Yes ☒ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.

Kimberly Jones Village – Railroad Data

Crossing ID # 631022S



Crossing ID # 631022S *(Used in Calculations)*



Kimberly Jones Village – Railroad Data

Crossing ID # 631021K

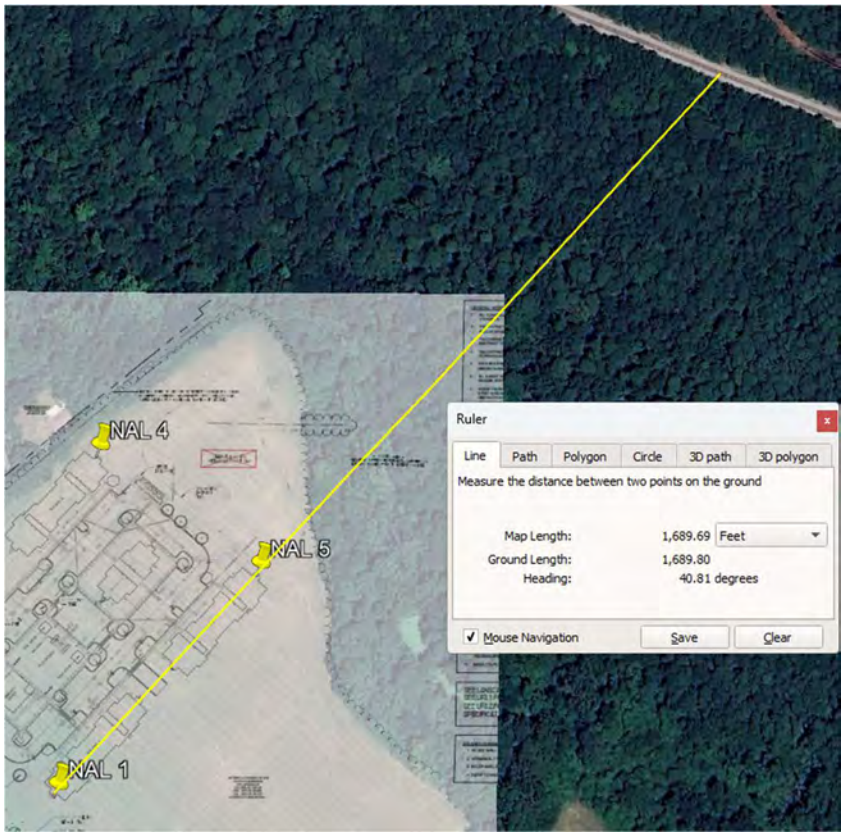


Crossing ID #631021K

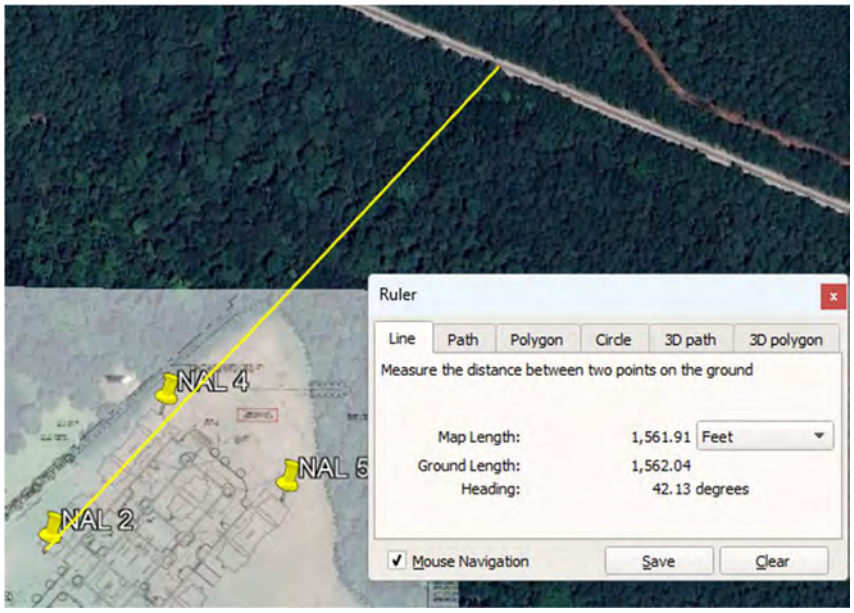


Kimberly Jones Village – Railroad Data

NAL 1 (Residential Building D) – 1,690 Feet to Railroad

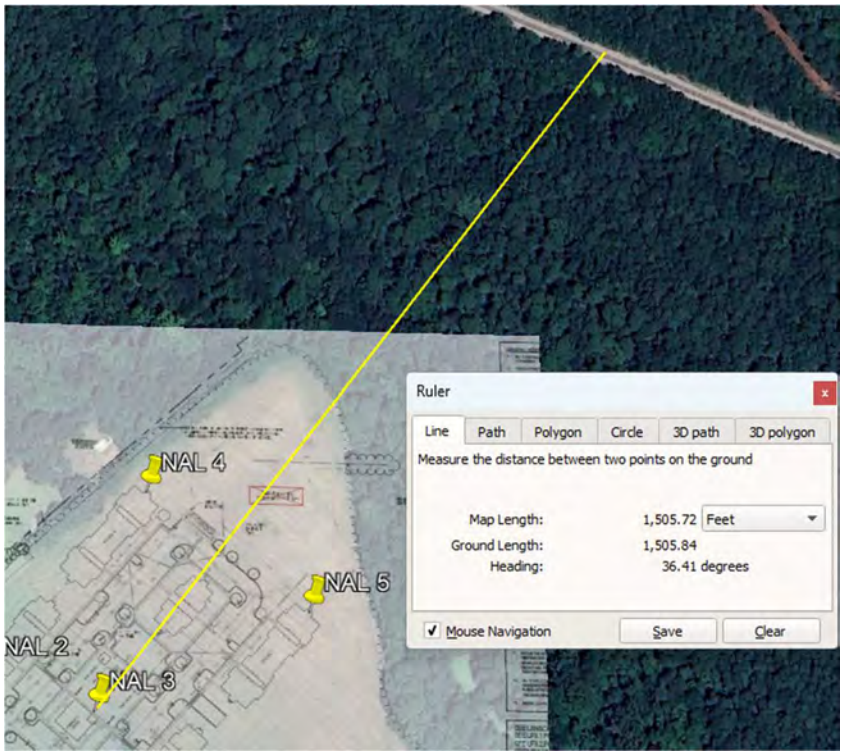


NAL 2 (Residential Building A) – 1,562 Feet to Railroad

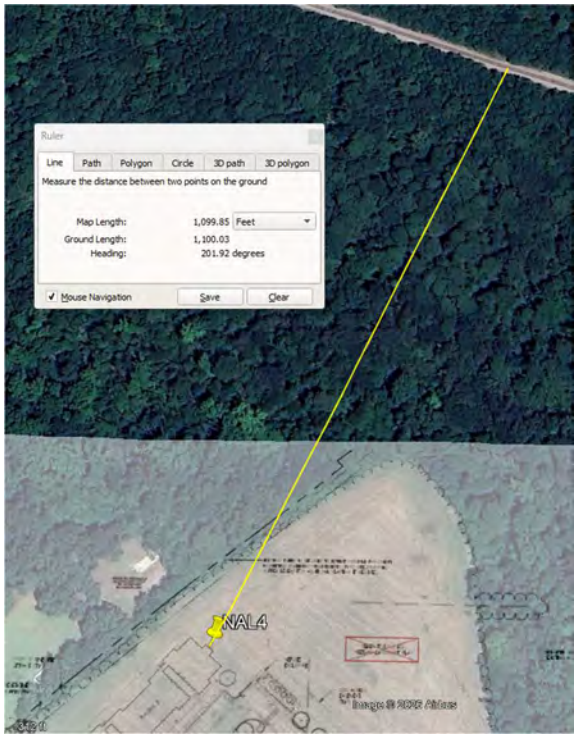


Kimberly Jones Village – Railroad Data

NAL 3 (Outdoor Playground) – 1,506 Feet to Railroad

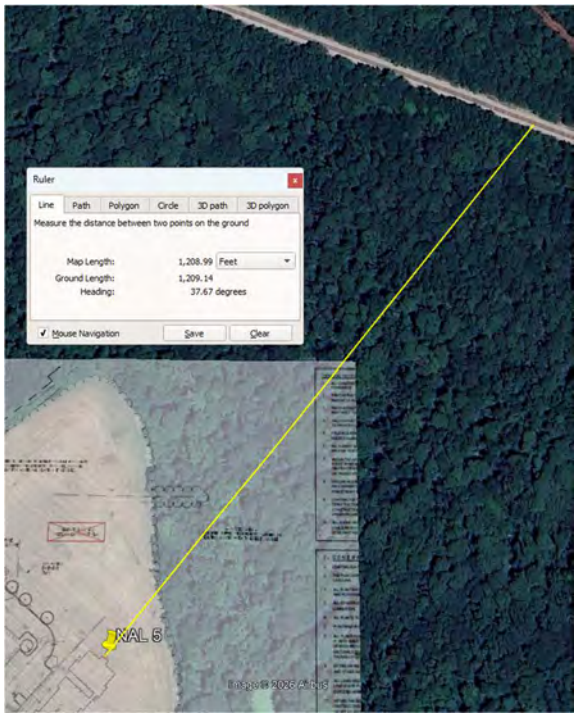


NAL 4 (Residential Building B) - **1,100 Feet** to Railroad

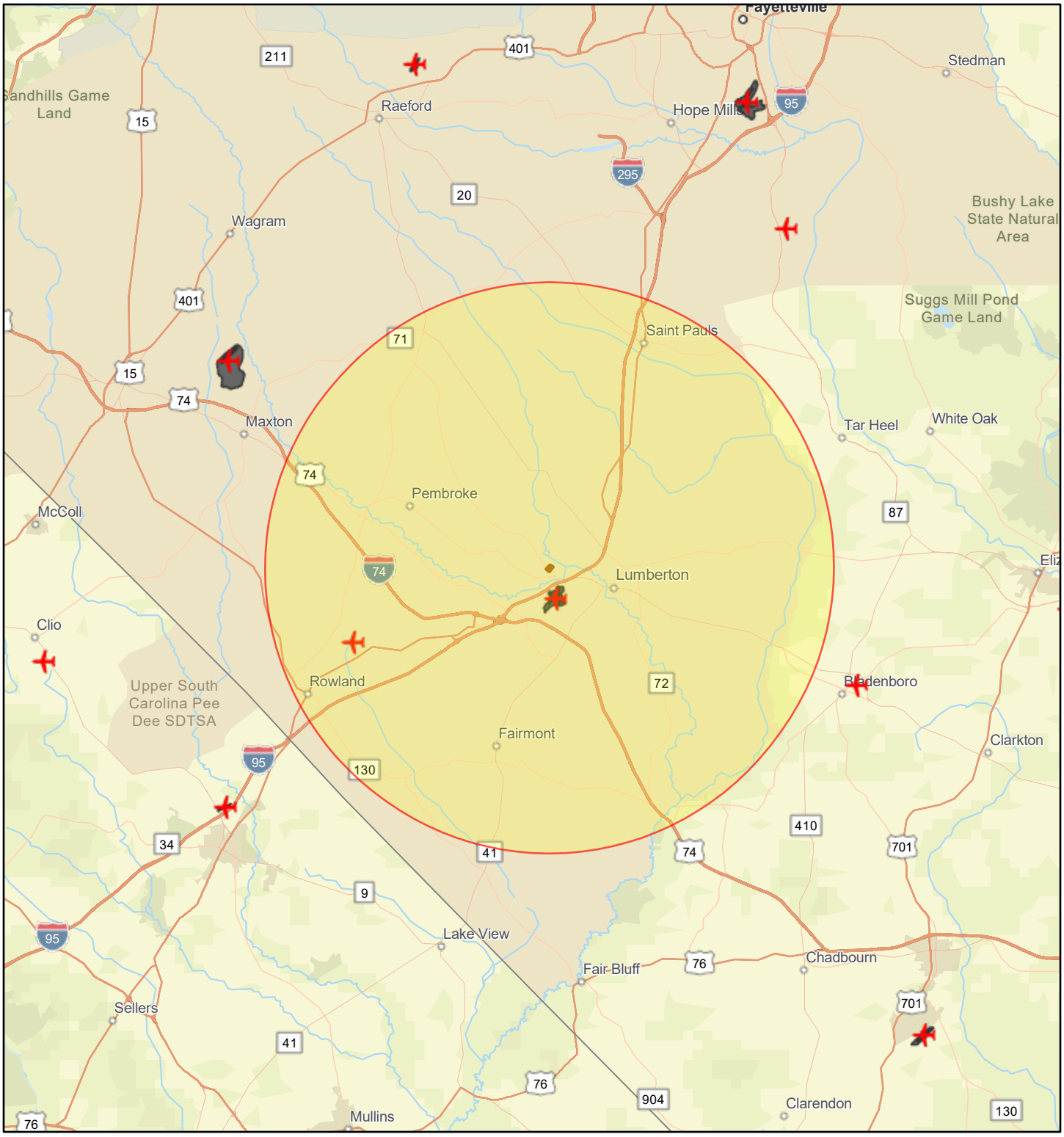


Kimberly Jones Village – Railroad Data

NAL 5 (Residential Building C) - **1,209 Feet** to Railroad



Kimberly Jones Village - Airport Map with 15-mile Buffer



January 2, 2026

1:577,791

0 4 8 16 mi

0 5 10 20 km

Project Buffer

Project 1

kimberly jones village

Airport Points

Airport Polygons

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI

Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

Name and Location of Project: Kimberly Jones Village, West Caton Road, Lumberton, NC
Name of Airport: Lumberton Municipal Airport (LBT)
Person completing worksheet: Andrea Gievers
Date: 03/24/2026

1. Determine if the proposed site/project is within 15 miles of a civil or military airport.

☐ No. Attach a map identifying the location of the proposed project site and the location of any airports. This worksheet is not required.
☒ Yes. Attach a map identifying the location of the proposed project site and the location of any airports. Continue

2. Determine the number of operations at the airport by:
   - Going to: http://www.gcr1.com/5010web/
   - Type in the name of the city press search
   - Find your airport.
   - Open the report under "Print 5010"
   - Complete section 3 below by using the information found in the report (see arrow #1 in the example below)

3. Determine if the annual number of operations for air carriers (#100), air taxis (#102), military (#105), and general aviation (#103 plus #104) exceeds thresholds.

   Annual air carrier operations 324. Is this 9000 or more? ☐ Yes ☒ No
   Annual air taxi operations 10. Is this 18,000 or more? ☐ Yes ☒ No
   Annual general aviation operations 726. Is this 72000 or more? ☐ Yes ☒ No
   Annual military operations 31. Is this 18,000 or more? ☐ Yes ☒ No

A. If you answer "No" on each of the questions above, it is assumed that the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation in your Environmental Review Record. You are finished with the evaluation of airport noise for this airport. If you have marked any question in #3 with "Yes," continue to 5.

B. Contact the airport manager, (see arrow #2 above) and ask them if the airport has noise contour maps. Are contour maps available?

   ☐ Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered input the information obtained from the airport noise contours, along with the road and railroad

Airport Noise Worksheet

information in the HUD Noise Assessment Guidelines (NAG) or the online tool at https://www.hudexchange.info/environmental-review/dnl-calculator.

☐ No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the NAG. You will need to obtain the following information from the airport: 1). The number of nighttime jet operations (10pm to 7 am) 2). The number of daytime jet operations (7 am to 10 pm) 3). The flight paths of the major runways. 4). Any available information about expected changes in airport traffic (e.g. will the number of operations Increase or decrease in the next 10 to 15 years).

TFMSC Report (Airport)

From 01/01/2024 To 01/01/2025 | Airport=LBT

#	User Class	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	Air Carrier	37	287	324	290	7	1,640	5
2	General Aviation	365	361	726	1,999	5	1,956	5
3	Military	9	22	31	86	9	326	14
4	Other	6	5	11	45	7	30	6
5	Air Taxi	5	5	10	58	11	55	11
Total:		**422**	**680**	**1,102**	**2,478**	**5**	**4,007**	**5**

Report created on Tue Jul 15 12:12:47 EDT 2025
Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)

AirNav.com



Airports | Navaids | Airspace Fixes | Aviation Fuel | Hotels | iPhone App | My AirNav

2990 users online LOGIN

NR08 Adams Airport

(formerly 8NC) Rowland, North Carolina, USA

GOING TO ROWLAND?	ORIGIN HOTELS Reserve a **Hotel Room**

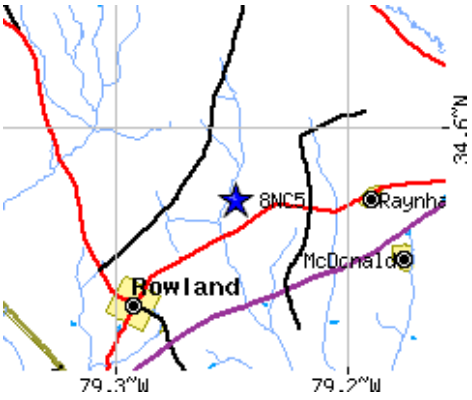
FAA INFORMATION EFFECTIVE 10 JULY 2025

Loc | Ops | Rwys | IFR | FBO | Links
Com | Nav | Svcs | Stats | Notes



Location

FAA Identifier: NR08
Lat/Long: 34-34-33.9438N 079-14-55.9680W
34-34.565730N 079-14.932800W
34.5760955,-79.2488800
(estimated)
Elevation: 137 ft. / 42 m (estimated)
Variation: 06W (1985)
From city: 3 miles NE of ROWLAND, NC
Time zone: UTC -4 (UTC -5 during Standard Time)
Zip code: 28383



Road maps at: MapQuest Bing Google

Aerial photo

Airport Operations

Airport use: Private use. Permission required prior to landing
Activation date: 03/1991
Control tower: no
ARTCC: WASHINGTON CENTER
FSS: RALEIGH FLIGHT SERVICE STATION
Attendance: UNATNDD
Wind indicator: yes
Segmented circle: no

Airport Communications

CTAF: 122.9
WX ASOS at LBT (10 nm E): 134.775 (910-739-7120)
WX ASOS at MEB (14 nm NW): 134.125 (910-844-5338)

Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
FLOr047/28.9	FLORENCE VORTAC	115.20	03W
FAYr221/30.7	FAYETTEVILLE VOR/DME	114.85	04W

NDB name	Hdg/Dist	Freq	Var	ID	
JIGEL	296/5.7	384	08W	JB	.--- -...
MAXTN	142/13.5	257	08W	ME	-- .
CAMP	311/32.2	227	07W	CPC	-.-. .--. -.-.

Airport Services

Parking: tiedowns

Runway Information

Runway 1/19

Dimensions: 3600 x 80 ft. / 1097 x 24 m
Surface: turf, in good condition
Runway edge markings: RWY ENDS MKD WITH YELLOW CONES.

	RUNWAY 1	RUNWAY 19
Latitude:	34-34.270080N	34-34.861380N
Longitude:	079-14.963040W	079-14.902560W
Elevation:	137.0 ft.	132.3 ft.
Traffic pattern:	left	left
Markings:	NSTD, in good condition	NSTD, in good condition
Obstructions:	103 ft. trees, 4000 ft. from runway, 35 ft. left of centerline, 38:1 slope to clear	74 ft. trees, 785 ft. from runway, 49 ft. left of centerline, 10:1 slope to clear

Airport Ownership and Management from official FAA records

Ownership: Privately-owned
Owner: ADAMS FARMS INC
645 ADAMS ROAD
ROWLAND, NC 28383
Phone 910-374-9191
Manager: JIM ADAMS
645 ADAMS ROAD
ROWLAND, NC 28383
Phone 910-374-9191

Additional Remarks

- DEER AND WILDLIFE INVOF ARPT.
- FOR CD CTC WASHINGTON ARTCC AT 703-771-3587.

Instrument Procedures

There are no published instrument procedures at NR08.

Some nearby airports with instrument procedures:

No photo available

If you have an aerial photo of this airport that you would like to share with other users of AirNav.com, click here to send us your photo.

Sectional chart



Airport distance calculator

Flying to Adams Airport? Find the distance to fly.

From to NR08

CALCULATE DISTANCE

Sunrise and sunset

Times for 14-Jul-2025

	Local (UTC-4)	Zulu (UTC)
Morning civil twilight	05:47	09:47
Sunrise	06:16	10:16
Sunset	20:30	00:30
Evening civil twilight	20:59	00:59

Current date and time

Zulu (UTC)	14-Jul-2025 21:54:51
Local (UTC-4)	14-Jul-2025 17:54:51

METAR

KLBT 9nm E 142056Z AUTO 14005KT 10SM CLR 33/22 A2999 RMK AO2 SLP155 T03280222 56017

KMEB 14nm NW 142052Z AUTO 14005KT 10SM CLR 32/25 A3001 RMK AO2 LTG DSNT W SLP158 T03220250 56017

TAF

KLBT 9nm E 141720Z 1418/1518 VRB04KT P6SM FEW080 FM150800 00000KT 1SM BR BKN005 FM151400 16005KT P6SM BKN120

NOTAMs

KLBT - Lumberton Regional Airport (10 nm E)
KDLC - Dillon County Airport (10 nm SW)
KMEB - Laurinburg/Maxton Airport (14 nm NW)
KMAO - Marion County Airport (24 nm S)
KBBP - Marlboro County Jetport/H E Avent Field Airport (24 nm W)

Click for the latest **NOTAMs**
NOTAMs are issued by the DoD/FAA and will open in a separate window not controlled by AirNav.

Would you like to see your business listed on this page?

If your business provides an interesting product or service to pilots, flight crews, aircraft, or users of the Adams Airport, you should consider listing it here. To start the listing process, click on the button below

ADD YOUR BUSINESS OR SERVICE

Other Pages about Adams Airport

ADD A LINK

Copyright © AirNav, LLC. All rights reserved.

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/25/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #1 - Caton Road (NC 72 West) (Current)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	130		130
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6460		240
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	48	0	62
Calculate Road #1 DNL	62	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance		1690
Average Train Speed		49
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		6
Night Fraction of ATO		3
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Train DNL	0	42
Calculate Rail #1 DNL	42	Reset

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**62**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/25/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #1 - Caton Road (NC 72 West) (2040 Projection)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	130		130
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6671		250
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	48	0	62
Calculate Road #1 DNL	62	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance		1690
Average Train Speed		49
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		6
Night Fraction of ATO		3
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Train DNL	0	42
Calculate Rail #1 DNL	42	Reset

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**62**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/26/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #2 - Caton Road (NC 72 West) (Current)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	183		183
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6460		240
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	46	0	60
Calculate Road #1 DNL	60	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance			1562	
Average Train Speed			49	
Engines per Train			2	
Railway cars per Train			50	
Average Train Operations (ATO)			6	
Night Fraction of ATO			3	
Railway whistles or horns?	Yes: ☐ No: ☐		Yes: ☐ No: ☑	
Bolted Tracks?	Yes: ☐ No: ☐		Yes: ☑ No: ☐	
Train DNL	0		42	
Calculate Rail #1 DNL	42	Reset		

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**60**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/26/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #2 - Caton Road (NC 72 West) (2040 Projection)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	183		183
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6671		250
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	46	0	60
Calculate Road #1 DNL	60	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance		1562
Average Train Speed		49
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		6
Night Fraction of ATO		3
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Train DNL	0	42
Calculate Rail #1 DNL	42	Reset

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**60**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/26/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #3 - Caton Road (NC 72 West) (Current)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	243		243
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6460		240
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	44	0	58
Calculate Road #1 DNL	58	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance		1506
Average Train Speed		49
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		6
Night Fraction of ATO		3
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Train DNL	0	42
Calculate Rail #1 DNL	42	Reset

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**58**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/26/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #3 - Caton Road (NC 72 West) (2040 Projection)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	243		243
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6671		250
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	44	0	58
Calculate Road #1 DNL	58	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance		1506
Average Train Speed		49
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		6
Night Fraction of ATO		3
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Train DNL	0	42
Calculate Rail #1 DNL	42	Reset

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**58**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/26/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #4 - Caton Road (NC 72 West) (Current)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	620		620
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6460		240
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	38	0	52
Calculate Road #1 DNL	52	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance			1100	
Average Train Speed			49	
Engines per Train			2	
Railway cars per Train			50	
Average Train Operations (ATO)			6	
Night Fraction of ATO			3	
Railway whistles or horns?	Yes: ☐ No: ☐		Yes: ☐ No: ☑	
Bolted Tracks?	Yes: ☐ No: ☐		Yes: ☑ No: ☐	
Train DNL	0		44	
Calculate Rail #1 DNL	44	Reset		

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**53**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/26/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #4 - Caton Road (NC 72 West) (2040 Projection)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	620		620
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6671		250
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	38	0	52
Calculate Road #1 DNL	52	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance		1100
Average Train Speed		49
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		6
Night Fraction of ATO		3
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Train DNL	0	44
Calculate Rail #1 DNL	44	Reset

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**53**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/26/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #5 - Caton Road (NC 72 West) (Current)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	607		607
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6460		240
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	38	0	52
Calculate Road #1 DNL	52	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance		1209
Average Train Speed		49
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		6
Night Fraction of ATO		3
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Train DNL	0	44
Calculate Rail #1 DNL	44	Reset

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**53**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kimberly Jones Village
Record Date	03/26/2026
User's Name	Andrea Gievers

Road # 1 Name:	**NAL #5 - Caton Road (NC 72 West) (2040 Projection)**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☐	**Heavy Trucks** ☑
Effective Distance	607		607
Distance to Stop Sign	0		0
Average Speed	45		45
Average Daily Trips (ADT)	6671		250
Night Fraction of ADT	15		15
Road Gradient (%)			2
Vehicle DNL	38	0	52
Calculate Road #1 DNL	52	Reset	

Railroad #1 Track Identifier:	**631022S**

Rail # 1

Train Type	**Electric** ☐	**Diesel** ☑

Effective Distance		1209
Average Train Speed		49
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		6
Night Fraction of ATO		3
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Train DNL	0	44
Calculate Rail #1 DNL	44	Reset

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**53**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers.
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

ATTACHMENT 14:

Sole Source Aquifers

EPA Sole Source Aquifer Map

EPA Sole Source Aquifer Map



May 21, 2026

1:9,244,649

0 65 130 260 mi

0 105 210 420 km

Sole_Source_Aquifers

Kimberly Jones Village

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

ATTACHMENT 15:

Wetlands Protection

USFWS NWI Map, Site Plan Overlay, and NCORR and HACL MOA and Recorded Restrictive Covenant

USFWS NWI Map



May 21, 2026

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Wetlands

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Riverine
- Kimberly Jones Village

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor


Kimberly Jones Village
Revised SW Design June 2026
Legend
Kimberly Jones Village
NC-72-W
Caton Rd
CATON ROAD / NC HWY 72
(60' R/W)
811
Know what's below.
Call before you dig.
PLANT LEGEND:
Google Earth
Image © 2026 Airbus
N
500 ft

DocuSign Envelope ID: 732BAA42-2D84-4E26-A474-09449999EA99

Memorandum of Agreement

This Agreement is entered into this the 30th day of August 2022 by and between the Housing Authority of City of Lumberton, a North Carolina public housing authority (the "Developer"), and the North Carolina Office of Recovery and Resiliency, a division of the North Carolina Department of Public Safety, an agency of the State of North Carolina ("NCORR").

WHEREAS, the Public Housing Restoration Fund Program is funded, in part, with Community Development Block Grant – Disaster Recovery federal funds (the "CDBG-DR Funds") under the FAA Reauthorization Act of 2018 (Public Law 115-254) and the Additional Supplemental Appropriations for Disaster Relief Act of 2019 (Public Law 116-20) (together, the "Act"), and administered by NCORR, with NCORR serving as Responsible Entity for the below referenced Project; and

WHEREAS, the Act requires a completed environmental review process under 24 CRF Part 58 prior to committing any CDBG-DR Funds to a project; and

WHEREAS, NCORR proposes to provide CDBG-DR Funds to the Developer under the Program for the Hilton Heights/Myers Park Replacement – Caton Road project involving construction of a 72-unit affordable housing apartment complex located along the northern side of Caton Road, approximately 500 feet northwest of its intersection with Glen Cowan Road, in Lumberton, Robeson County, North Carolina (34.63247, -79.065994) (the "Project"); and

WHEREAS, mitigation measures are required to be taken by the Developer as a condition for providing funding to the Developer; and

WHEREAS, NCORR and the Developer desire to enter into this Agreement for the purposes of establishing the mitigation measures under which the Project must be developed.

NOW, THEREFORE, in consideration of the mutual covenants and promises and obligations contained herein, and as a condition of the use of CDBG-DR Funds distributed to it by NCORR, the parties agree as follows:

I. **Mitigation Measures.**

The Developer agrees to construct the Project and otherwise implement the mitigation measures listed below to reduce, avoid, or eliminate adverse environmental impacts. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The Developer is fully responsible for implementing and monitoring mitigation measures.

A. The Project involves the new construction of 72 units of affordable housing on a 30.84-acre parcel (Parcel Id# 16100100502) (the "Site"; *see* Site Plans in **Exhibit A**). According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel Number 3710938200K, effective 12/06/2019, parts of the northern and northeastern portion of the Site are located within Zone X shaded which refers to areas between the limits of the base flood and the 0.2-percent-annual-chance or 500-year floodplain and Zone AE which is a Special Flood Hazard Area (SFHA) and 100-year floodplain (**Exhibit B**). The Project is not a critical action under 24 CFR 55.2(b)(3) and, therefore, the focus will be on modifications in the 100-year floodplain. According to the U.S. Fish and Wildlife Service's National Wetlands Inventory (NWI) Map, there are mapped wetlands located on parts of the northern and northeastern portion of the Site (**Exhibit B**). The remainder of the Site where the buildings and improvements are wholly located is situated within Zone X, outside of both the 100-year floodplain and wetlands. The areas within Zone AE (SFHA and 100-year floodplain) and wetlands will not be developed as part of the Project, thus, 24 CFR Part 55 does not apply, in accordance with 24 CFR 55.12(c)(7). Best management practices for erosion and sedimentation control such as silt fencing will be utilized during construction. Thus, measures will be implemented to ensure the Project will have no impacts to 100-year floodplain and wetlands during construction.

HUD regulation 24 CFR 55.12 *Inapplicability of 24 CFR part 55 to certain categories of proposed actions* applies to this Project. According to 24 CFR 55.12(c), "[t]his part shall not apply to the following categories of proposed HUD actions: (7) HUD's or the responsible entity's approval of a project site, an incidental portion

DocuSign Envelope ID: 732BAA42-2D84-4E26-A474-09449999EA99

of which is situated in an adjacent floodplain, including the floodway or Coastal High Hazard Area, or wetland, but only if:

(i) The proposed construction and landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding, seeding, or other similar activities) do not occupy or modify the 100-year floodplain (or the 500-year floodplain for critical actions) or the wetland;

(ii) Appropriate provision is made for site drainage that would not have an adverse effect on the wetland; and

(iii) A permanent covenant or comparable restriction is placed on the property's continued use to preserve the floodplain or wetland."

Thus, Project construction, improvements, and landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding, seeding, or other similar activities) shall not occupy or modify the 100-year floodplain or the wetland as shown on the FEMA FIRM and NWI Map (**Exhibit B**). A permanent restrictive covenant shall be placed on the Site's continued use to preserve the 100-year floodplain and wetland. **The Developer agrees that no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within the 100-year floodplain or wetland. The Developer further agrees to record a restrictive covenant (in substantially the form attached hereto as Exhibit C) on the 100-year floodplain area and wetland within 60 days of Site acquisition.**

B. NCORR identified mitigation measures in its environmental review for the Project that are required to be taken by the Developer as a condition for NCORR to provide CDBG-DR funding to the Developer. These mitigation measures are incorporated into this MOA, and included as **Exhibit D**. These include the following mitigation measures for all wetlands identified on the Site and/or affected by the Project within close proximity:

Developer will schedule a site visit with NC DEQ Division of Water Resources (DWR) Clean Water Act (CWA) Section 401 water quality staff to discuss the proposal and to ensure compliance will be maintained per Section 401 requirements and standards. If wetland, riparian buffers or stream impacts are proposed, this Project will need to secure and comply with a Section 404 permit from USACE, obtain a Section 401 Water Quality Certification authorization, and a riparian buffer authorization as applicable. In addition, compliance with the 15A NCAC 02H .0500 T15 certifications are required if construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323. Thus, NC DEQ DWR and USACE shall be contacted for a jurisdictional determination and whether permit(s) and/ or mitigation is required. In addition, the local Floodplain Administrator will be contacted to ensure a local floodplain development permit and mitigation is not needed.

Sedimentation and erosion control must be addressed in accordance with the appropriate regulatory program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable stormwater conveyances and outlets. Further, the Project will comply with 15A NCAC 2H 1000 State Stormwater Permitting Programs that regulate site development and post-construction stormwater runoff control. The Project will have a stormwater permit and a Stormwater Pollution Prevention Plan (SWPPP). The Project construction and improvements will not be located in 100-year floodplains or HUD-defined wetlands. Best management practices (BMPs) for erosion and sedimentation control such as silt fencing will be utilized during construction. Thus, measures will be implemented to ensure the Project will have no impacts to 100-year floodplain or wetlands during construction.

The Project activities will be completed in accordance with all applicable federal, state, and local laws, regulations, and permit requirements and conditions. Permits required for this Project shall be obtained before commencing work and appended to the environmental review record when received from the permitting agencies.

DocuSign Envelope ID: 732BAA42-2D84-4E26-A474-09449999EA99

II. Documentation; Repayment.

The Developer must demonstrate and document to NCORR that it has complied with all of the mitigation measures listed above. In the event that any mitigation measure is not completed to NCORR's satisfaction, NCORR, at its discretion and determination, may rescind its obligation to provide any CDBG-DR Funds to the Developer or the Developer may be required to repay to NCORR any CDBG-DR Funds provided to the Developer under the Program for the Project.

III. Monitoring and Reporting.

The Developer agrees to provide detailed written reports to NCORR to sufficiently document the work undertaken under this Agreement. NCORR shall have the ability to conduct unannounced site visits to monitor and review the construction process including these mitigation measures.

IV. Miscellaneous.

A. This Agreement shall bind all successors and assigns of the Developer.

B. This Agreement shall be governed by and construed under North Carolina law. Any and all disputes between the parties that cannot be settled by mutual agreement shall be resolved solely and exclusively in the North Carolina state courts.

C. Any modifications to this Agreement shall be in writing and signed by all parties.

D. This Agreement may be executed in one or more counterparts and shall become effective on the date first written above.

E. Any provision herein contained which by its nature and effect is required to be observed, kept or performed after the execution of this Agreement shall survive said execution and remain binding upon and for the benefit of the parties until fully observed, kept, or performed.

Now, therefore, the parties have caused this Agreement to be duly approved and duly executed.

North Carolina Office of Recovery and Resiliency

By: DocuSigned by: Laura H. Hogshead D8561D53476B499...

Laura H. Hogshead, Director

Date: 9/6/2022

Housing Authority of City of Lumberton

By: Adrian Lowery

Name: Adrian Lowery

Title: Executive Director

Date: 8/30/22

Exhibit A

Site Plans

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
HILTON HEIGHTS 72 UNIT RELOCATION

W. CATON RD.
LUMBERTON, NC 28358
ROBESON COUNTY, NC

LUMBERTON Housing Authority
Working To Build a Brighter Future

DRAWING INDEX

T001 COVER SHEET

SITE/CIVIL

C-0.1 LEGEND
C-0.2 NOTES
C-1.0 EXISTING CONDITIONS
C-2.0 SITE PLAN
C-3.0 GRADING PLAN
C-4.0 UTILITY PLAN

STRUCTURAL

S101 BLDG 1 FOUNDATION PLAN
S102 BLDG 2 FOUNDATION PLAN
S103 BLDG 3 FOUNDATION PLAN
S104 BLDG 4 FOUNDATION PLAN
S105 COMM. CENTER FOUNDATION PLAN
S201 BLDG 1 SECOND FLOOR FRAMING PLAN
S202 BLDG 2 SECOND FLOOR FRAMING PLAN
S203 BLDG 3 SECOND FLOOR FRAMING PLAN
S204 BLDG 4 SECOND FLOOR FRAMING PLAN
S301 BLDG 1 ROOF FRAMING PLAN
S302 BLDG 2 ROOF FRAMING PLAN
S303 BLDG 3 ROOF FRAMING PLAN
S304 BLDG 4 ROOF FRAMING PLAN
S305 COMM. CENTER ROOF FRAMING PLAN
S601 GENERAL NOTES

ARCHITECTURAL

A101 STANDARD UNIT FLOOR PLANS
A102 HC UNIT FLOOR PLANS
A103 COMMUNITY CENTER FLOOR PLAN
A104 BUILDING 1 FLOOR PLANS
A105 BUILDING 2 FLOOR PLANS
A106 BUILDING 3 FLOOR PLANS
A107 BUILDING 4 FLOOR PLANS
A108 ROOF PLANS
A109 ROOF PLANS
A110 FINISH PLAN-STANDARD UNITS
A111 FINISH PLAN-HC UNITS
A112 FINISH PLAN-COMM. CENTER
A201 ELEVATIONS
A202 ELEVATIONS
A203 ELEVATIONS
A301 BUILDING SECTIONS
A501 BATHROOM & KITCHEN DETAILS
A601 DOOR/WINDOW SCHEDULE & DETAILS

FIRE PROTECTION

F001 FP LEGEND, NOTES, & DETAILS
F002 FP DETAILS
F101 BLDG. 1 FIRE PROTECTION PLAN
F102 BLDG. 2 FIRE PROTECTION PLAN
F103 BLDG. 3 FIRE PROTECTION PLAN
F104 BLDG. 4 FIRE PROTECTION PLAN
F105 COMM. CENTER FIRE PROTECTION PLAN
F106 COMM. CENTER FIRE PROTECTION PLAN

PLUMBING

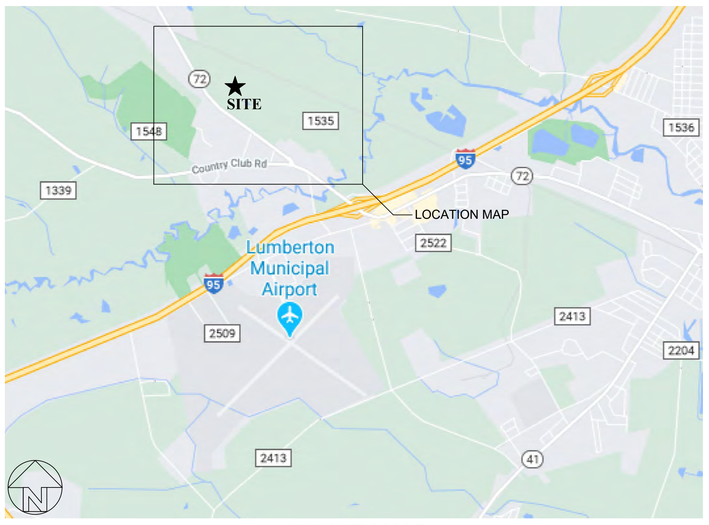
P001 PLUMBING LEGEND, NOTES, & DETAILS
P002 PLUMBING DETAILS
P101 BLDGS. 1-4 FIRST FLOOR PLANS
P102 COMM. CENTER FLOOR PLANS
P401 UNIT PLUMBING PLANS
P402 UNIT PLUMBING PLANS
P403 UNIT PLUMBING PLANS
P404 UNIT PLUMBING PLANS

MECHANCIAL

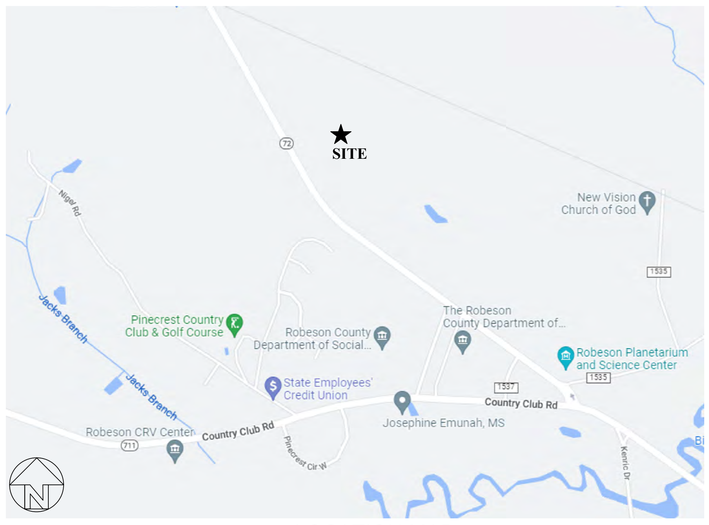
M001 MECHANICAL LEGEND, NOTES, & DETAILS
M101 UNIT MECHANICAL PLANS
M102 HC UNIT MECHANICAL PLANS
M103 MECHANICAL PLANS - FIRST FLOOR
M104 MECHANICAL PLANS - SECOND FLOOR
M105 COMM. CENTER MECHANICAL PLANS
M501 MECHANICAL DETAILS
M701 MECHANICAL CONTROL DIAGRAMS

ELECTRICAL

E000 ELECTRICAL COVER SHEET
E101 TYP. UNIT ELECTRICAL PLANS
E102 HC UNIT ELECTRICAL PLANS
E103 COMMUNITY CENTER ELECTRICAL PLAN
E104 1ST FLOOR BUILDING PLANS
E200 ELECTRICAL SITE PLAN
E300 ELECTRICAL RISER DIAGRAM
E301 ELECTRICAL RISER DIAGRAM
E302 ELECTRICAL RISER DIAGRAM
E400 PANEL SCHEDULES



VICINITY MAP



LOCATION MAP

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
NORTH CAROLINA

HILTON HEIGHTS UNIT RELOCATION

COVER SHEET

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

T001

ABBREVIATIONS:

A	AREA
ABND	ABANDONED
ABC	AGGREGATE BASE COURSE
AFF	ABOVE FINISHED FLOOR
APRX	APPROXIMATE
ASPH	ASPHALT
ASSY	ASSEMBLY
AVG	AVERAGE
ARV	AIR RELEASE VALVE
AZ	AZIMUTH
AWWA	AMERICAN WATER WORKS ASSOCIATION
B-B	BACK OF CURB TO BACK OF CURB
BLDG	BUILDING
BM	BENCHMARK
BO	BLOW-OFF
BOA	BLOW-OFF ASSEMBLY
BOT	BOTTOM
BW	BARBED WIRE
C&G	CURB AND GUTTER
CB	CATCH BASIN
C	CENTERLINE
CIP	CAST IRON PIPE
CI	CURB INLET
CLR	CLEARANCE
CM	CONCRETE MONUMENT
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COMM	COMMUNICATIONS
CONC	CONCRETE
CONT	CONTINUOUS
CSTR	CONSTRUCTION
CONTR	CONTRACTOR
COR	CORNER
CPED	CABLE TV PEDESTAL
CLVT	CULVERT
D	DEPTH
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DIM	DIMENSION
DISCH	DISCHARGE
DIST	DISTANCE
DNF	DID NOT FIND
DOT	DEPARTMENT OF TRANSPORTATION
DW	DOMESTIC WATER
DELTA	
E	EAST
E-E	EDGE OF PAVEMENT TO EDGE OF PAVEMENT
EACH	EACH
EFF	EFFLUENT
EIP	EXISTING IRON PIPE
EL	ELEVATION
ELEC	ELECTRIC
EPED	ELECTRIC PEDESTAL
EP	EDGE OF PAVEMENT
EW	EACH WAY
EWTR	EDGE OF WATER
Ex	EXISTING
EXPJT	EXPANSION JOINT
FDC	FIRE DEPARTMENT CONNECTION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FHA	FIRE HYDRANT ASSEMBLY
FHL	FIRE HYDRANT LEG
FHV	FIRE HYDRANT VALVE
FIN	FINISH
FLG	FLAG
FLNG	FLANGE
FM	FORCE MAIN
FOHH	FIBER OPTIC HAND HOLE
FOM	FIBER OPTIC MARKER
FOPD	FIBER OPTIC PEDESTAL
FP	FIRE PROCECTION
FPS	FEET PER SECOND
FT	FEET
FTG	FOOTING

G	GAS
GA	GAUGE
GALV	GALVANIZED
GM	GAS METER
GPM	GALLONS PER MINUTE
GR	GRADE
GTV	GATE VALVE
GV	GAS VALVE
GYP	GYPSUM
HCP	HANDICAPPED
HH	HAND HOLE
HORZ	HORIZONTAL
HP	HORSE POWER
HWA	HIGH WATER ALARM
HWL	HIGH WATER LEVEL
ID	INSIDE DIAMETER
IN	INCH
IN/HR	INCHES PER HOUR
INF	INFLUENT
INT	INTERSECTION
INV	INVERT
IPS	IRON PIPE SET
ISL	ISLAND
JB	JUNCTION BOX
KWY	KEYWAY
L	LENGTH
LF	LINEAR FEET
LP	LIGHT POLE
LT	LEFT
LWL	LOW WATER LEVEL
MAX	MAXIMUM
MATL	MATERIAL
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINMUM
MJ	MECHANICAL JOINT
MON	MONUMENT
N	NORTH
NAD 83	NORTH AMERICAN DATUM 83
NCWN	NORMAL CROWN
NC GRID	NORTH CAROLINA GRID
NCGS	NORTH CAROLINA GEODETIC SURVEY
No.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
NWL	NORMAL WATER LEVEL
N/A	NOT AVAILABLE
N/R	NOT REQUIRED
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
ORIG	ORIGINAL
P	PROPERTY LINE
PC	POINT OF CURVATURE
PE	PLAIN END
PED	PEDESTAL
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POB	POINT OF BEGINNING
POC	POINT OF CONNECTION
POE	POINT OF ENDING
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PT	POINT OR POINT OF TANGENCY
PUE	PERMANENT UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REF	REFERENCE
REQ'D	REQUIRED
REINF	REINFORCED
RET	RETAINING
REV	REVISED

RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
RT	RIGHT
R/W	RIGHT-OF-WAY
S	SOUTH
SCH	SCHEDULE
SDMH	STORM DRAINAGE MANHOLE
SF	SILT FENCE
SHT	SHEET
SGNL	SIGNAL POLE
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
SSTL	STAINLESS STEEL
ST	STREE
STA.	STATION
STD	STANDARD
SYM	SYMBOL
S/W	SIDEWALK
T	TANGENT
TBM	TEMPORARY BENCHMARK
TCE	TEMPORARY CONSTRUCTION EASEMENT
TCP	TERRA COTTA PIPE
TDD	TEMPORARY DIVERSION DITCH
TEMP	TEMPORARY
THH	TELEPHONE HAND HOLE
THK	THICK
TOC	TOP OF CURB
TOP	TOP OF SLOPE
TOW	TOP OF WALL
TPED	TELEPHONE PEDESTAL
TPHN	TELEPHONE
TRANS	TRANSFORMER
TRFCBX	TRAFFIC SIGNAL CONTROL BOX
TRFCPL	TRAFFIC SIGNAL POLE
TYP	TYPICAL
UMKR	UTILITY MARKER
UP	UTILITY POLE
U/G	UNDERGROUND
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VOL	VOLUME
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WL	WATER LINE
WM	WATER METER
WT	WEIGHT
WV	WATER VALVE
WTP	WATER TREATMENT PLANT
WWF	WELDED WIRE FABRIC
WWTP	WASTE WATER TREATMENT PLANT
W/	WITH
YH	YARD HYDRANT
YI	YARD INLET

LEGEND

Font Style Indicates Existing Features

FONT STYLE INDICATES DESIGN FEATURES

SURVEY

	CODE	*Existing*	PROPOSED
BENCHMARK	BM		
CONCRETE MONUMENT FOUND	CMF		
CONCRETE MONUMENT SET	CMS		
CONTROL POINT	CP		
GEOTECHNICAL BORE	BORE		
IRON PIPE FOUND	IPF		
IRON PIPE SET	IPS		
IRON ROD FOUND	IRF		
IRON ROD SET	IRS		
MAG NAIL FOUND	MNF		
MAG NAIL SET	MNS		
MILE MARKER (HWY)	MM		
MILE MARKER (RR)	MM		
NAIL FOUND	NLF		
NAIL SET	NLS		
PK NAIL FOUND	PKF		
PK NAIL SET	PKS		
PROPERTY LINE			
TEMPORARY BENCHMARK	TBM		
WETLAND FLAG	WLF		

EASEMENTS

	Existing	PROPOSED
ACCESS EASEMENT	*AE*	AE
DRAINAGE EASEMENT	*SDE*	PDE
PUBLIC UTILITY EASEMENT	*UE*	PUE
RIGHT-OF-WAY		RW
SEWER EASEMENT	*SSE*	SSE
TEMPORARY CONSTRUCTION EASEMENT		TCE
WATER EASEMENT	*WLE*	WLE

EROSION CONTROL

	CODE	*Existing*	PROPOSED
CHECK DAM	RCHK		
INLET PROTECTION			
RIP-RAP	RPRP		
LIMITS OF DISTURBANCE			LOD
LIMITS OF DISTURBANCE @ ACCESS EASEMENT			LOD/PAE
LIMITS OF DISTURBANCE @ EDGE OF PAVEMENT		LOD/*EP*	
LIMITS OF DISTURBANCE @ RIGHT-OF-WAY		LOD/RW	LOD/RW
LIMITS OF DISTURBANCE @ UTILITY EASEMENT		LOD/*UE*	LOD/PUE
LIMITS OF DISTURBANCE @ TEMPORARY CONSTRUCTION EASEMENT			LOD/TCE
LIMITS OF DISTURBANCE @ TEMPORARY CONSTRUCTION ACCESS			LOD/TCA
RIPARIAN BUFFER - ZONE 1	RBZ1	*RBZ1*	
RIPARIAN BUFFER - ZONE 2	RBZ2	*RBZ2*	
SILT FENCE	SF	*SF*	SF
SILT FENCE OUTLET	SFOLT		
SILT FENCE / TREE PROTECTION FENCE	SF/TPF		SF/TPF
SUPER SILT FENCE	SSF		SSF
TREE PROTECTION FENCE	TPF		TPF
WATTLE	WTTL		
WATTLE BARRIER	WB		WB

ROADWAY

	CODE	*Existing*	PROPOSED
ASPHALT DRIVEWAY			
ASPHALT OVERLAY			
BRICK DRIVEWAY			
BRICK SIDEWALK / WALKWAY			
BRIDGE	BRDG		
CONCRETE DRIVEWAY			
CONCRETE DRIVEWAY (STAMPED)			
CONCRETE SIDEWALK / WALKWAY	SWLK		
BACK OF CURB	BC		
FACE OF CURB	FC		
EDGE OF PAVEMENT	EP		
FLOWLINE	FLOW		
GUARDRAIL	GDRL		
GRAVEL DRIVEWAY / PATH			
SOIL DRIVEWAY / PATH			

SITE

	CODE	*Existing*	PROPOSED
AREA LIGHT / LIGHT POLE	LP		
BOLLARD	BOL		
BUFFER			
CURB FLOW LINE			
FENCE	FNC	*X*	X
FIRE HOSE	HOSE		HOSE
FIRE WATER LINE	FWL	*FWL*	FWL
SIGN	SN		

STORM DRAINAGE

	CODE	*Existing*	PROPOSED
CATCH BASIN / COMBINATION INLET	CB		
CURB INLET	CI		
DROP INLET	DI		
FLARED END SECTION	FES		
JUNCTION BOX	JB		
DRAINAGE MANHOLE	SDMH		
STORM DRAINAGE PIPE			

SEWER

	CODE	*Existing*	PROPOSED
AIR RELEASE VALVE IN MANHOLE (FORCE MAIN)	ARVMH		
CLEAN OUT	SSCO		
SEWER FORCE MAIN	FM	*FM*	FM
SEWER LINE	SS	*SS*	SS
SEWER MANHOLE	SSMH		
SEWER TEST PORT	TPRT		
PLUG	PLUG		

OTHER

	CODE	*Existing*	PROPOSED
FINISHED FLOOR ELEVATION, RIGHT OF ALIGNMENT	FFE		
FINISHED FLOOR ELEVATION, LEFT OF ALIGNMENT	FFE		

UTILITIES

	CODE	*Existing*	PROPOSED
CABLE TV CABLE	CTV	*CTV*	CTV
CABLE TV HAND HOLE	CHH		
CABLE TV PEDESTAL	CPED		
UNDERGROUND ELECTRICAL CABLE	UGE	*UGE*	UGE
OVERHEAD ELECTRICAL WIRE	OHE	*OHE*	OHE
ELECTRICAL HAND HOLE	EHH		
ELECTRICAL MANHOLE	EMH		
ELECTRICAL METER	EM		
ELECTRICAL PEDESTAL	EPED		
FIBER OPTIC CABLE	FOC	*FOC*	FOC
FIBER OPTIC HAND HOLE	FOHH		
GAS LINE	GL	*G*	G
GAS METER	GM		
GAS VALVE	GV		
GUY / ANCHOR WIRE	GUY		
LIGHT POLE / AREA LIGHT	LP		
POWER POLE	PP		
STEAM MANHOLE	STMH		
TELECOMMUNICATIONS CABLE	COM	*COM*	COM
TELECOMMUNICATIONS MANHOLE	TMH		
TELEPHONE CABLE	COM	*COM*	COM
TELEPHONE HAND HOLE	THH		
TELEPHONE PEDESTAL	TPED		
TRAFFIC SIGNAL BOX	TFCB		
TRAFFIC SIGNAL POLE	TFCP		
TRANSFORMER	TRNS		
UTILITY MARKER / WARNING POST	WIT		
UTILITY POLE	UP		

VEGETATION

	CODE	*Existing*	PROPOSED
CONIFEROUS TREE	CTREE		
DECIDUOUS TREE	DTREE		
HEDGE / SHRUB ROW	HED		
LANDSCAPING	LSCP		
SHRUB	SHB		
STUMP			
SHRUB (TO BE REMOVED)			
TREE (TO BE REMOVED)			
TREELINE / WOODS			

WATER

	CODE	*Existing*	PROPOSED
AIR RELEASE VALVE IN MANHOLE	ARVMH		
BLOW OFF	BO		
BLOW OFF (TEMPORARY)	BOA		
FIRE HYDRANT	FH		
FIRE HYDRANT VALVE	FHV		
PLUG	PLUG		
MONITORING WELL	MW		
REDUCER / INCREASER	RDCR		
WATER LINE	WL	*WL*	WL
WATER METER	WM		
WATER VALVE	WV		
YARD HYDRANT	YH		

Know what's below. 811 before you dig.

Notify **NC811** Three Full Working Days Before Digging
Dial 811 or 1-800-632-4949, or visit www.nc811.org

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number : F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON NORTH CAROLINA
HILTON HEIGHTS UNIT RELOCATION

LEGEND

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY: RDP
DRAWN BY: TSM
CHECKED BY: RDP
PROJECT NO.: 3313-C
DATE: 06-22-22
SCALE: AS SHOWN

SHEET NO.
C-0.1

PERMITTING OF LAND DISTURBING ACTIVITY

IF THE SAME PERSON CONDUCTS THE LAND DISTURBING ACTIVITY & ANY RELATED BORROW OR WASTE ACTIVITY, THE RELATED BORROW OR WASTE ACTIVITY SHALL CONSTITUTE PART OF THE LAND DISTURBING ACTIVITY UNLESS THE BORROW OR WASTE ACTIVITY IS REGULATED UNDER THE MINING ACT OF 1971, OR IS A LANDFILL REGULATED BY THE DIVISION OF WASTE MANAGEMENT. IF THE LAND-DISTURBING ACTIVITY AND ANY RELATED BORROW OR WASTE ACTIVITY ARE NOT CONDUCTED BY THE SAME PERSON, THEY SHALL BE CONSIDERED SEPARATE LAND-DISTURBING ACTIVITIES AND MUST BE PERMITTED EITHER THROUGH THE SEDIMENTATION POLLUTION CONTROL ACT AS A ONE-USE-BORROW SITE OR THROUGH THE MINING ACT.

SELF INSPECTION REQUIREMENTS

THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2006 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS BECAME EFFECTIVE OCTOBER 1, 2010. TO SIMPLIFY DOCUMENTATION OF SELF-INSPECTION REPORTS AND NPDES SELF-MONITORING REPORTS, A COMBINED FORM IS NOW AVAILABLE. THE NEW FORM WAS DEVELOPED TO SATISFY THE REQUIREMENTS OF THE SEDIMENTATION POLLUTION CONTROL ACT AND THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000.

BEGINNING AUGUST 1, 2013, THE DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES IS RESPONSIBLE FOR ADMINISTERING BOTH THE SPCA AND THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000. THE COMBINED FORM SHOULD MAKE IT EASIER TO COMPLY WITH SELF-INSPECTION REQUIREMENTS.

THE COMBINED SELF-MONITORING FORM IS AVAILABLE AS A PDF AND WORD DOCUMENT FROM THE LAND QUALITY WEBSITE:
HTTPS://DEQ.NC.GOV/ABOUT/DIVISIONS/ENERGY-MINERAL-LAND-RESOURCES/EROSION-SEDIMENT-CONTROL/FORMS

GENERAL NOTES

1) ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF LUMBERTON STANDARDS AND SPECIFICATIONS.
2) STREET ADDRESS NUMBERS SHALL BE ASSIGNED PRIOR TO BUILDING PERMITS BEING ISSUED. THE BUILDER SHALL POST THE ADDRESS NUMBERS (MIN. 4") IN FULL VIEW OF THE STREET IMMEDIATELY UPON CONSTRUCTION.
3) ALL CONCRETE SIDEWALKS SHALL BE FULL 4" THICK 4000 PSI CONCRETE WITH 1" DEEP GROOVE CONTROL JOINTS AT INTERVALS INDICATED ON THE SITE PLAN. PROVIDE EXPANSION JOINTS ADJACENT TO ALL RIGID STRUCTURES. EXPANSION JOINT SPACING SHALL NOT EXCEED 30".
4) ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
5) SEE ARCHITECTURAL PLAN FOR EXACT LOCATION & SIZE OF WATER, SEWER CONNECTIONS.
6) DRIVEWAY SHALL BE CONSTRUCTED TO STATE & LOCAL CODES.
7) ACCESSIBLE PARKING:
   a. AN ACCESSIBLE PARKING SPACE SHALL HAVE NO GREATER SLOPE THAN $\frac{1}{4}$" PER FOOT ACROSS THE SPACE.
   b. ALL ACCESSIBLE PARKING SPACES SHALL DISPLAY APPROVED RESERVED PARKING SPACE SIGNS AS PRESCRIBED BY THE N.C.D.O.T. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES & APPROVED FOR USE UNDER N.C. GENERAL STATUE R7-8, R7-8D *PENALTY* SIGN & HERE APPLICABLE. "VAN ACCESSIBLE" SIGN.
6) THE CONTRACTOR SHALL VISIT THE SITE & FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS BEFORE SUBMITTING HIS BID.
7) ALL DISTANCES AND DATA SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. IN CASE OF CONFLICT, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY SO THAT CLARIFICATIONS MAY BE MADE PRIOR TO THE START OF WORK.
8) THE PROPOSED GRADE SHOWN ARE THE FINISH GRADES UNLESS OTHERWISE NOTED.
9) THE CONTRACTOR SHALL SUPPLY & ESTABLISH SURVEY CONTROL, INCLUDING THE HORIZONTAL & VERTICAL CONTROL POINTS. THE CONTRACTOR SHALL MAINTAIN THIS CONTROL % PROVIDE ALL BENCHMARKS STAKES, GRADES, LEVELS, & LINES NECESSARY FOR CONSTRUCTION. CONTRACTOR(S) SHALL PROVIDE ADEQUATE SUPERVISION TO PREVENT DAMAGE & MOVEMENT FROM EQUIPMENT WORKING AROUND CONSTRUCTION STAKES. THESE CONSTRUCTION STAKES SHALL REMAIN IN PLACE & BE PROTECTED UNTIL, OWNER APPROVES THEIR REMOVAL. ANY STAKES SHALL REMAIN IN PLACE AS A RESULT OF CONSTRUCTION ACTIVITY ARE TO BE REPLACED BY A LICENSED LAND SURVEYOR ENGAGED BY THE CONTRACTOR AT NO COST TO THE OWNER.
10) ALL EXISTING IMPROVEMENTS DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER.
11) ALL EXISTING PAVEMENT & CONCRETE TO BE JOINED SHALL BE SAWCUT.
12) BURNING ON, OR NEAR THE SITE WILL NOT BE PERMITTED.
13) ALL FILL SHALL BE COMPACTED TO 95% PER ASTM D 698.
14) THE CONTRACTOR SHALL CLEAN THE ENTIRE SITE OF ALL CONSTRUCTION RELATED MATERIAL & DEBRIS.
15) INSPECTOR TO BE GIVEN 24 HOURS NOTICE PRIOR TO START OF CONSTRUCTION.
16) INSTALL ALL EROSION CONTROL MEASURES PRIOR TO START OF CONSTRUCTION. SEE SHEET C-105 FOR EROSION CONTROL PLAN.
17) THE LOCATION OF EXISTING UTILITIES, STORM DRAINAGE STRUCTURES & OTHER ABOVE & BELOW-GRADE IMPROVEMENTS ARE APPROXIMATELY AS SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION, SIZE, INVERT ELEVATIONS OF SUCH PRIOR TO START OF CONSTRUCTION.
18) PLEASE CONTACT THE CITY OF LUMBERTON ENGINEERING INSPECTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING PRIOR TO OBTAINING BUILDING PERMITS FOR THIS PLAN.

GENERAL UTILITY NOTES

1) DIMENSIONS TO OR COORDINATES OF MANHOLES, VALVES, PIPELINES ETC ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
2) ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE JOB SITE & LOCATION OF ALL EXISTING FACILITIES & UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR WILL BE UNILATERALLY RESPONSIBLE FOR ANY DAMAGE DONE TO EXISTING FACILITIES OR UNDERGROUND UTILITIES THAT ARE SHOWN OR NOT SHOWN ON THESE PLANS & IF DAMAGED. THEY SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT NO COST TO THE OWNER.
3) UPON COMPLETION OF CONSTRUCTION & BEFORE ACTIVATION OF SEWER SERVICE AND WATER SERVICE, THE CONTRACTOR SHALL PROVIDE AS-BUILT SURVEY INFORMATION TO THE ENGINEER.
4) EACH BFP IS REQUIRED TO BE TESTED BY AN APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE.
5) VERIFY EXISTING UTILITIES LOCATIONS & OTHER EXISTING FEATURES PRIOR TO CONSTRUCTION. REPORT ANY INCONSISTENCIES TO OWNER PRIOR TO BEGINNING WORK.
6) SEE DETAILS AND PROJECT MANUAL FOR ADDITIONAL INFORMATION.

STORMWATER NOTES

1. NOTIFY UTILITY LOCATING SERVICE TO MARK LOCATION OF EX. UTILITIES PRIOR TO COMMENCING CONSTRUCTION ACTIVITY.
2. SEE EROSION CONTROL PLAN FOR NOTES AND CONSTRUCTION SEQUENCE. ADHERE TO THE REQUIREMENTS OF THE NCDEQ SEDIMENTATION AND EROSION CONTROL PLAN APPROVAL.
3. ANY DISPOSAL OF EXCAVATED MATERIAL SHALL BE PERFORMED IN SUCH A MANNER THAT IT WILL NOT OBSTRUCT THE FLOW OF WATER, ENDANGER EXISTING IMPROVEMENTS OR WORK IN PROGRESS, IMPAIR THE USE OR APPEARANCE OF THE EXISTING FACILITIES, OR BE DETRIMENTAL TO THE COMPLETED WORK.
4. IT IS THE OBLIGATION OF THE CONTRACTOR TO INVESTIGATE UNDERGROUND UTILITY FACILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION. NOTIFY THE ENGINEER AND OWNER IN EVENT OF AN UNFORESEEN CONFLICT OR DISCREPANCY.
5. REPAIR DAMAGE TO EXISTING FACILITIES AT NO ADDITIONAL COST TO THE OWNER.
6. A CHANGE IN CONDITIONS MAY BE CONSIDERED DUE TO THE ACTUAL LOCATION OF THE EXISTING BURIED FACILITIES. THIS DOES NOT INCLUDE THE COST FOR REPAIR OF DAMAGED FACILITIES NOT PROPERLY LOCATED IN ADVANCE OF CONSTRUCTION.
7. INSTALL A DEWATERING SYSTEM PRIOR TO EXCAVATING BENEATH THE NATURAL GROUND WATER TABLE OR WHEN SATURATED CONDITIONS IMPAIR THE PROPER TRENCH EXCAVATION, PIPE BEDDING AND BACKFILL OPERATIONS. MAINTAIN THE WATER TABLE APPROXIMATELY 2 FEET BELOW THE BOTTOM OF THE EXCAVATION. WATER FROM DEWATERING OPERATIONS MUST BE DISPOSED OF IN ACCORDANCE WITH THE NORTH CAROLINA SEDIMENTATION POLLUTION CONTROL ACT.
8. MAINTAIN DEWATERING UNTIL BACKFILLING HAS PROCEEDED ABOVE THE NATURAL GROUND WATER LEVEL AND THE STRUCTURAL WEIGHT IS SUFFICIENT TO PREVENT "FLOATING" OF THE STRUCTURE.
9. STRIP ORGANIC MATERIALS AND DEBRIS OR TOPSOIL FROM AREAS TO BE DISTURBED AND STOCKPILE SEPARATE FROM OTHER EXCAVATED MATERIAL.
10. RIM ELEVATIONS FOR GRATE INLETS REFER TO TOP OF GRATE, UNLESS OTHERWISE NOTED.
11. STORM DRAINAGE PIPE SHALL BE RCP. PIPE SHALL BE CLASS III AT A MINIMUM (PER ASTM C-76) AND CIRCULAR, UNLESS OTHERWISE STATED ON THE DRAWINGS.
12. STORM DRAINAGE PIPES ARE DESIGNED FOR A TYPE 2 LAYING CONDITION AT THE DEPTH OF COVER INDICATED ON THE DRAWINGS, UNLESS OTHERWISE NOTED.
13. ALL GRAVITY PIPES SHALL BE LAID ON STRAIGHT ALIGNMENTS AND EVEN GRADES USING A PIPE LASER TYPE CONSTRUCTION LASER LEVEL OR OTHER ACCEPTABLE METHOD.

EROSION CONTROL GENERAL NOTES

1. POST SEDIMENTATION & EROSION CONTROL APPROVAL AT A CONSPICUOUS LOCATION AT THE PROJECT SITE.
2. CALL DEMLR AT THE FAYETTEVILLE REGIONAL OFFICE AT 910-433-3300 TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 48 HOURS PRIOR TO PROJECT ACTIVATION.
3. CONSTRUCTION ACTIVITIES THAT HAVE AN E&SC PLAN APPROVED ON OR AFTER APRIL 1, 2019 ARE REQUIRED TO FILL OUT AND SUBMIT AN ELECTRONIC NOTICE OF INTENT (E-NOT) FORM. ALL CONSTRUCTION ACTIVITIES ARE REQUIRED TO FOLLOW THE NEW NCG01 PERMIT REGARDLESS OF WHEN THEY ARE APPROVED.
4. EROSION AND SEDIMENT CONTROL (E&SC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE ANY LAND DISTURBING ACTIVITIES OCCUR.
5. IN ADDITION TO THE REQUIREMENTS OF THIS PLAN AND OUTLINED IN THE PROJECT SPECIFICATIONS, THE CONTRACTOR SHALL ADHERE TO THE LATEST NCDEQ SEDIMENTATION AND EROSION CONTROL MANUAL FOR GUIDANCE ON CONSTRUCTION OF MEASURES REQUIRED BY THIS PLAN. CONTRACTOR SHALL ALSO ADHERE TO THE SELF INSPECTION AND SELF REPORTING AND NPDES AS REQUIRED UNDER THE SEDIMENTATION POLLUTION CONTROL ACT AND NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000. SEE PLAN SHEET.
6. A RAIN GAUGE WILL BE INSTALLED ON THE SITE, AND A WRITTEN RECORD OF DAILY RAINFALL AMOUNTS SHALL BE RETAINED AND MADE AVAILABLE TO DIVISION OF WATER QUALITY UPON REQUEST. AN APPROVED COPY OF THE E&SC PLAN WITH PLACARD & APPROVAL LETTER, AN APPROVED COPY OF NPDES PERMIT WITH A MINIMUM OF 30 DAYS OF SELF-INSPECTION REPORTS ARE TO BE KEPT ON SITE UNTIL PROJECT CLOSURE.
7. INSTALL EROSION CONTROL DEVICES AS INDICATED ON THE DRAWINGS.
8. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED AT ANY AREAS USED FOR CONTRACTOR EQUIPMENT STAGING, MATERIALS LAYDOWN, SPOIL, OR WASTE AREAS.
9. INSTALL COMBINATION FENCE AND OTHER PERIMETER CONTROLS FIRST. NEXT, INSTALL INLET PROTECTION FOR THE EXISTING DROP INLETS.
10. ONCE THE TEMPORARY MEASURES HAVE BEEN INSTALLED, CONTACT THE STATE EROSION CONTROL FIELD ENGINEER REPRESENTATIVE TO REQUEST INSPECTION OF INSTALLED MEASURES PRIOR TO CONSTRUCTION OF BUILDINGS, PARKING SPACES AND INSTALLATION OF UTILITIES.
11. AFTER THE STATE HAS CONDUCTED AN INSPECTION AND PROVIDED AN AUTHORIZATION TO PROCEED, THE REMAINING WORK MAY BEGIN.
12. MAINTAIN EROSION CONTROL DEVICES AS NECESSARY DURING CONSTRUCTION OF THE BUILDING AND INSTALLATION OF UTILITIES. INSPECT DEVICES AFTER EVERY RAINFALL EVENT AND CLEAN BEHIND THE DEVICES WHEN HALF-FULL. REPAIR OR REPLACE ANY MEASURES NOT PERFORMING AS INTENDED.
13. COMPLY WITH THE GROUND STABILIZATION REQUIREMENTS AS PER PLANS AND SPECIFICATIONS. GROUND STABILIZATION WILL BE APPLIED WITHIN 14 CALENDAR DAYS FROM LAST LAND DISTURBING ACTIVITY. FOR STEEP SLOPES, THAT AREA MUST BE STABILIZED WITHIN 7 CALENDAR DAYS. FOR CRITICAL AREAS, GROUND STABILIZATION WILL BE APPLIED AT THE END OF THE DAY.
14. PERMANENT GROUNDCOVER IS REQUIRED FOR ALL DISTURBED AREAS WITHIN 90 CALENDAR DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOMENT. HOWEVER, NPDES GROUNDCOVER REQUIREMENTS TAKE PRECEDENCE.
15. AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES, AND RE-ESTABLISH GRADES. SEED AND MULCH PER PLANS AND SPECIFICATIONS.
16. REQUEST AN INSPECTION BY THE ENGINEER AND CONTACT THE STATE EROSION CONTROL FIELD ENGINEER REPRESENTATIVE TO REQUEST FINAL INSPECTION.
17. WHEN THE PROJECT IS COMPLETE, THE PERMITTEE SHALL CONTACT DEMLR TO CLOSE OUT, VIA INSPECTION REPORT; THE PERMITTEE SHALL VISIT DEQ.NC.GOV /NCG01 TO SUBMIT AN ELECTRONIC NOTICE OF TERMINATION (E-NOT). A $100 ANNUAL GENERAL PERMIT FEE WILL BE CHARGED UNTIL THE E-NOT HAS BEEN FILLED OUT.
18. MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE THE RESPONSIBILITY OF THE OWNER.

EROSION CONTROL MAINTENANCE

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION CONTROL DEVICES THROUGH THE PROJECT DURATION.

1) THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2006 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS BECAME EFFECTIVE OCTOBER 1, 2010. TO SIMPLIFY DOCUMENTATION OF SELF-INSPECTION REPORTS AND NPDES SELF-MONITORING REPORTS, A COMBINED FORM IS NOW AVAILABLE. THE NEW FORM WAS DEVELOPED TO SATISFY THE REQUIREMENTS OF THE SEDIMENTATION POLLUTION CONTROL ACT AND THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000. BEGINNING AUGUST 1, 2013, THE DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES IS RESPONSIBLE FOR ADMINISTERING BOTH THE SPCA AND THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES, NCG 010000. THE COMBINED FORM SHOULD MAKE IT EASIER TO COMPLY WITH SELF-INSPECTION REQUIREMENTS. THE COMBINED SELF-MONITORING FORM IS AVAILABLE AS A PDF AND WORD DOCUMENT FROM THE LAND QUALITY WEB SITE:
HTTPS://DEQ.NC.GOV/ABOUT/DIVISIONS/ENERGY-MINERAL-LAND-RESOURCES/EROSION-SEDIMENT-CONTROL/FORMS
2) ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCING RAINFALL (≥1.0 IN.) BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
3) SEDIMENT WILL BE REMOVED FROM BEHIND ANY EROSION CONTROL DEVICES WHEN STORAGE CAPACITY HAS BEEN APPROXIMATELY 50% FILLED. GRAVEL WILL BE CLEANED OR REPLACED WHEN THE SEDIMENT POOL NO LONGER DRAINS PROPERLY.
4) SEDIMENT WILL BE REMOVED FROM BEHIND THE SEDIMENT FENCE WHEN IT BECOMES 6 INCHES DEEP AT THE FENCE. THE SEDIMENT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
5) SEDIMENTS WILL BE REMOVED FROM THE GRAVEL INLET PROTECTION AFTER EACH SIGNIFICANT RAINFALL EVENT.
6) ALL SEEDED AREAS WILL BE FERTILIZED, RESEEDED AS NECESSARY AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
7) SEE NCDEQ SEDIMENTATION AND EROSION CONTROL PLANNING AND DESIGN MANUAL FOR FURTHER INSTALLATION/MAINTENANCE INSTRUCTIONS.
8) PROTECT STORM PIPE INLETS FROM SEDIMENT RUNOFF FROM LAND DISTURBING ACTIVITIES BY CONFIRMING INLET PROTECTION DEVICES ARE WORKING PROPERLY FOR SITE CONDITIONS.
9) CONDITIONS MAY ARISE DURING CONSTRUCTION THAT REQUIRES MODIFICATION TO THE CONSTRUCTION SEQUENCE AND/OR CHANGES TO THE LOCATIONS OF CERTAIN EROSION CONTROL MEASURES. CONTRACTOR MAY MAKE DISCRETIONARY MODIFICATIONS TO BETTER MANAGE SEDIMENT AND EROSION CONTROL ONLY AFTER APPROVAL BY THE ENGINEER.

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON NORTH CAROLINA
HILTON HEIGHTS UNIT RELOCATION

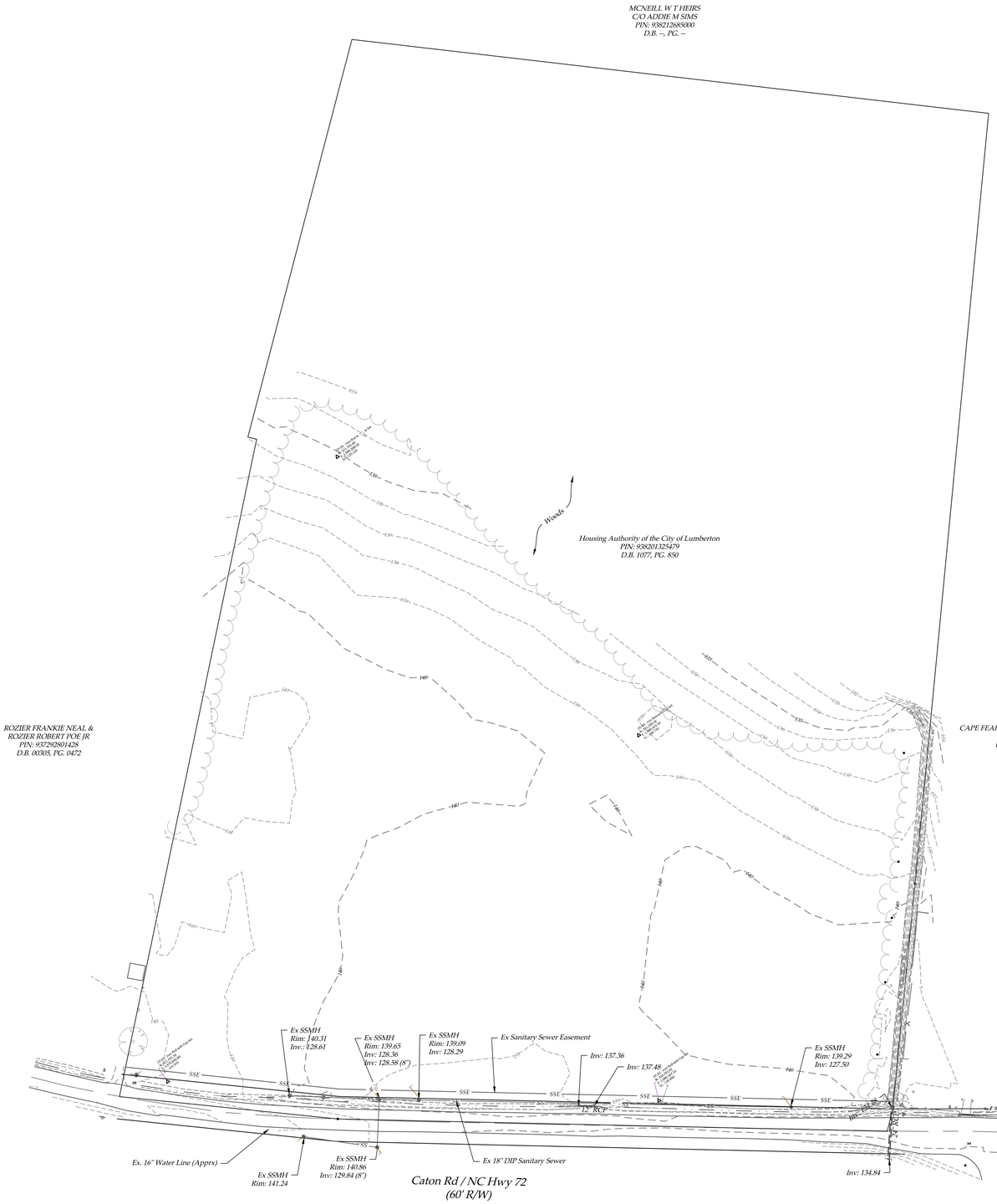
NOTES

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

C-0.2



REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number : F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
NORTH CAROLINA

HILTON HEIGHTS UNIT RELOCATION

EXISTING CONDITIONS

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

C-1.0

PARKING COUNTS

(BASED ON RESIDENTIAL ZONING)

HOUSING UNITS 72
1.5 SPACES PER 1-2 BEDROOM UNIT
2 SPACES PER 3 BEDROOM UNIT
1 SPACE PER 4 TOTAL UNITS
56 x 1.5 = 84 SPACES +
16 x 2 = 32 SPACES +
72 / 4 = 18 SPACES
134 TOTAL SPACES REQUIRED
134 PARKING SPACES SHOWN, INCLUDES 7 ADA SPACES (2 VAN)

SITE INFORMATION

HOUSING AUTHORITY OF
THE CITY OF LUMBERTON
PIN 938201446100
P.O. BOX 709
LUMBERTON, NC 28359
D.B. 2099, PG. 128-129
D.B. 1077, PG. 850-853
D.B. 2307, PG. 513-522

TOTAL ACREAGE: 30.84
BUA: 18.8%
EXISTING ZONING: R-3, RESIDENTIAL
EXISTING LAND USE: UNDEVELOPED / AGRICULTURE
FLOOD ZONE AE NORTH OF WOODS LINE

SITE PLAN NOTES

1. ALL SIDEWALK SHALL BE 5' WIDE UNLESS OTHERWISE NOTED.
2. FACE OF CURB RADIUS IS EQUAL TO 5' UNLESS OTHERWISE NOTED.

PROPOSED CONCRETE SIDEWALK

PROPOSED ASPHALT PAVEMENT, LIGHT DUTY
S9.5B - 2-INCH THICK
ABC - 6-INCH THICK

PROPOSED ASPHALT PAVEMENT, HEAVY DUTY
S9.5B - 2-INCH THICK
ABC - 8-INCH THICK

SIDE SETBACK, 8'
VEGETATIVE BUFFER, 20' OPAQUE SCREEN, TYPE A
ROZIER FRANKIE NEAL & ROZIER ROBERT POE JR PIN: 93729280142B D.B. 00305, PG. 0472
BUILDING B (16 UNITS) 10,450 SF
1.5' VALLEY CURB (TYP.)
RISER ROOM
BUILDING A (16 UNITS) 8,060 SF
PICNIC SHELTER (16' x 16')
CLUSTER MAILBOXES
PLAYGROUND (BY OTHERS) 2,000 SF
6' CROSSWALK - WHITE (TYP.)
FRONT SETBACK (FROM R/W), SIGN, 10'
FRONT SETBACK (FROM R/W), BUILDING, 20'
C/G - 1.5' (TYP.)
COMMUNITY CENTER 2,500 SF
MECHANICAL/ ELECTRICAL ROOM
2' WHITE STOPBAR (TYP.)
STOP SIGN (R1-1) (TYP.)
PROPOSED MONUMENT SIGN
PARKING STRIPE = 4" WHITE (TYP.)
BUS SHELTER WITH BENCH
CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,979,643.84
EL.: 141.970
CITY OF LUMBERTON SANITARY SEWER EASEMENT (ESTIMATED) BK: M 56 PG: 164-164
R/W (ESTIMATED) BK: M 56 PG: 164-164
Caton Rd / NC Hwy 72 (60' R/W)
20.0'
DUMPSTER CORRAL (SEE DETAIL 1/A-502)
BUILDING E (8 UNITS) 5100 SF
R11.0'
R37.0'
Woods
Housing Authority of the City of Lumberton PIN: 938201325479 D.B. 1077, PG. 850
BUILDING C (16 UNITS) 10,450 SF
RISER ROOM
FUTURE STUB CONNECTION
ADA RAMP (TYP) w/DETECTABLE WARNING STRIP
BUILDING D (16 UNITS) 9,600 SF
CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,425.59
EL.: 138.770

NAD 83 (2011)

0 15' 30' 60'
SCALE: 1"=30'

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON NORTH CAROLINA
HILTON HEIGHTS UNIT RELOCATION

SITE PLAN

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

C-2.0

ROZIER FRANKIE NEAL &
ROZIER ROBERT POE JR
PIN: 937292801428
D.B. 00305, PG. 0472

P.O.T.: Iron Rod with Cap Set
N: 321,191.54
E: 1,980,645.84
EL: 141.970

DIVERSION DITCH @ 1% MIN

12" RCP DRIVEWAY CULVERT

RIP RAP APRON FOR DISPERSED FLOW

Ex. 8in" Water Line (Approx.)

Ex. SSMH Rim: 140.24

Ex. SSMH Rim: 139.98 Inv: 129.58 (8")

Ex. SSMH Rim: 139.99 Inv: 129.29

Ex. 18" DIP Sanitary Sewer

Ex. Sanitary Sewer Easement

Caton Rd./NC Hwy 72 (60' R/W)

FFE 144.75

FFE 143.10

FFE 145.25

FFE 145.60

FFE 143.80

FFE 143.50

VALLEY CURB

CONCRETE FLUME

OPEN SIDEWALK GRATE

138.89

Housing Authority of the City of Lumberton
PIN: 938201325479
D.B. 1077, PG. 850

CP-04 Iron Rod with Cap Set
N: 321,205.56
E: 1,980,425.59
EL: 138.770

NAD83 (2011)

0 15' 30' 60'
SCALE: 1" = 30'

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number: F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON, NORTH CAROLINA
HILTON HEIGHTS UNIT RELOCATION

GRADING AND DRAINAGE PLAN

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

C-3.0

ROZIER FRANKIE NEAL &
ROZIER ROBERT POE JR
PIN: 93729801428
D.B. 00305, PG. 0472

Housing Authority of the City of Lumberton
PIN: 93820132547 9
D.B. 1077, PG. 850

Woods

CP-01 - Iron Rod with Cap Set
N: 321,191.54
E: 1,980,643.84
EL.: 141.970

CP-04 - Iron Rod with Cap Set
N: 321,209.56
E: 1,980,425.59
EL.: 138.770

FFE 143.10
FFE 144.75
FFE 145.60
FFE 145.25
FFE 143.50
FFE 143.80

4" SANITARY SEWER SERVICE, 1% MIN. SLOPE
PIV
6" FIRE WATERLINE
4" WATERLINE TO FIRE DEPARTMENT CONNECTION
FIRE HYDRANT ASSEMBLY
SANITARY SEWER MAIN, 6" PVC
6" DOMESTIC WATERLINE
4" DOMESTIC WATERLINE
4" RPZ
6" RPZ
3" MASTER METER
6"x16" TAPPING SLEEVE AND VALVE
Ex. 16" Water Line (Apprx)
ADJUST SANITARY SEWER MANHOLE RIM TO PR. GRADE
SANITARY SEWER MANHOLE (typ)
SS CLEANOUT (TYP)
SANITARY SEWER MANHOLE (typ)

Ex SSMH
Rim: 141.24

Ex SSMH
Rim: 139.65
Inv: 128.36
Inv: 128.58 (8")

Ex SSMH
Rim: 139.09
Inv: 128.29

Ex SSMH
Rim: 140.86
Inv: 129.84 (8")

Ex 18" DIP Sanitary Sewer

12.1'

Ex Sanitary Sewer Easement

Caton Rd / NC Hwy 72
(60' R/W)

NAD 83 (2011)

0 15' 30' 60'
SCALE: 1" = 30'

REVISIONS

Wooten
120 North Boylan Avenue • Raleigh, NC 27603-1423
(919) 828-0531 • thewootencompany.com
License Number - F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
LUMBERTON NORTH CAROLINA
HILTON HEIGHTS UNIT RELOCATION

UTILITIES PLAN

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

DESIGNED BY:	RDP
DRAWN BY:	TSM
CHECKED BY:	RDP
PROJECT NO.:	3313-C
DATE:	06-22-22
SCALE:	AS SHOWN

SHEET NO.

C-4.0

Exhibit B

FEMA FIRM

USFWS National Wetlands Inventory Map

National Flood Hazard Layer FIRMette

FEMA

79°4'16"W 34°38'8"N



79°3'38"W 34°37'39"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

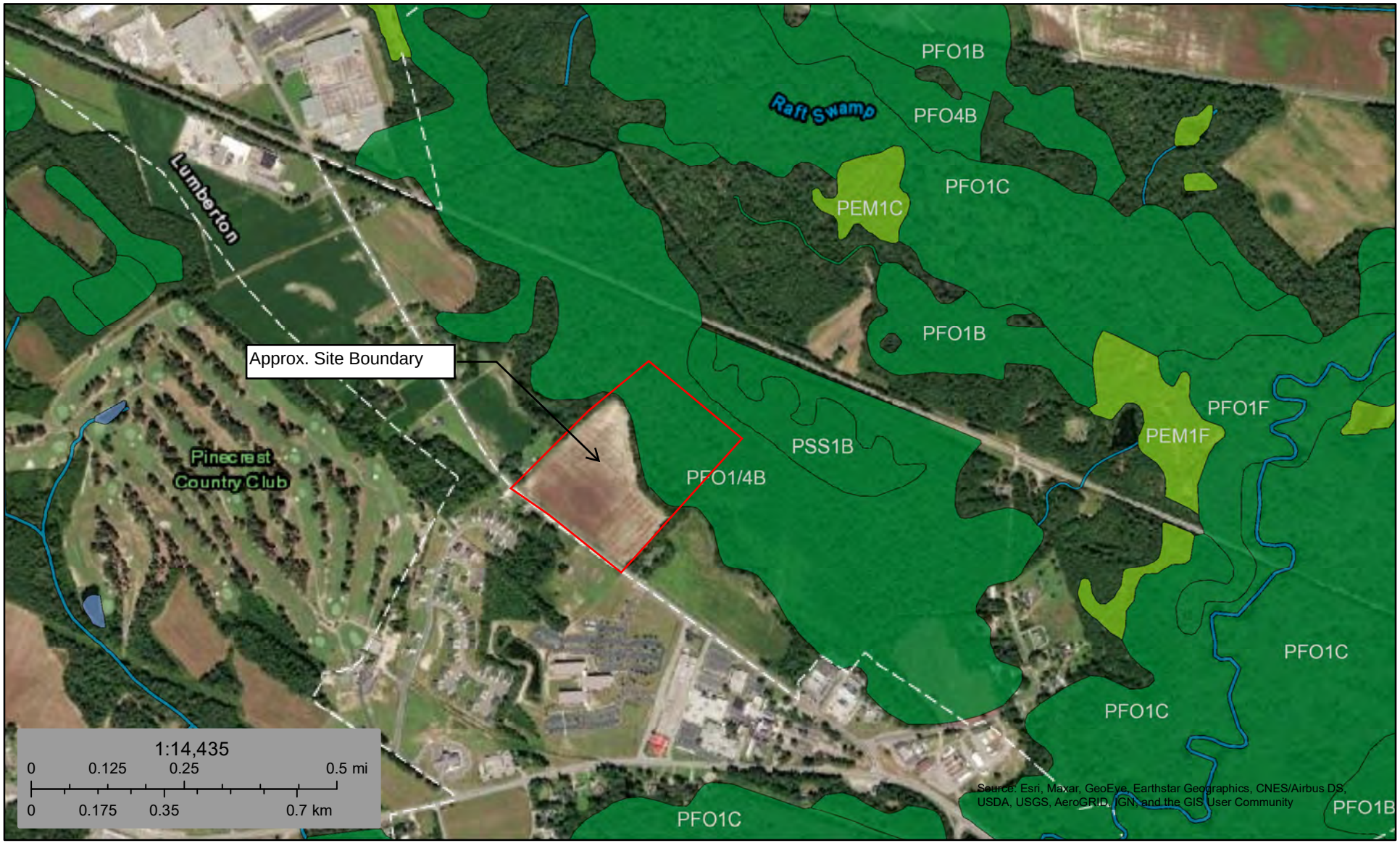
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/1/2021 at 2:29 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

U.S. Fish and Wildlife Service
National Wetlands Inventory

HACL - Hilton Heights/ Myers Park



May 7, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Exhibit C

Restrictive Covenant

2022009716
ROBESON CO, NC FEE $26.00
PRESENTED & RECORDED:
09-29-2022 02:37:11 PM
VICKI L LOCKLEAR
REGISTER OF DEEDS
BY: JENNIFER BRITT
ASSISTANT
BK: D 2370
PG: 94-105

RESTRICTIVE COVENANT FOR FLOODPLAINS AND WETLANDS

Owner:
Housing Authority of City of Lumberton

Return to:
Crystal L. Graham
Graham Law Firm, PLLC
P.O. Box 965
Lumberton, NC 28359

RESTRICTIVE COVENANT FOR FLOODPLAINS AND WETLANDS

WHEN RECORDED RETURN TO:

Crystal Graham (Graham Law Firm, PLLC)
Post Office Box 965, Lumberton, NC 28359

DECLARATION OF RESTRICTIVE COVENANT

This Declaration of Restrictive Covenant (**"Declaration"**) is executed as of this day of **29th**, **September**, **2022** (the **"Effective Date"**), by the Housing Authority of City of Lumberton (**"Owner"**).

RECITALS

A. Housing Authority of City of Lumberton is the owner of that certain parcel of land located in the County of Robeson, State of North Carolina (the **"State"**), which is more fully described on Exhibit A hereto (the **"Property"**).

B. That portion of the Property which is described and/or depicted on Exhibit B hereto is located within a 100-year Floodplain (said portion of the Property hereinafter referred to as the **"Floodplain"**).

AND

That portion of the Property which is described and/or depicted on Exhibit C hereto contains wetlands as defined at 24 CFR 55.2(b)(11) as shown on the United States Fish and Wildlife National Wetlands Inventory Map (said portion of the Property hereinafter referred to as the **"Wetlands"**).

C. In connection with the use of CDBG-DR Funds distributed to it by the North Carolina Office of Recovery and Resiliency (NCORR) insured by the United States Department of

Housing and Urban Development ("**HUD**"), Owner has agreed to establish certain restrictions with respect to the use of the Floodplain and Wetlands that are intended to run with the land as more fully set forth herein.

D. The purpose of this Declaration is to provide for permanent preservation of the Floodplain and Wetlands, as set forth herein.

NOW THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Owner declares as follows:

1. Use Restrictive Covenant.

(a) From and after the Effective Date, (i) no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within the Floodplain and Wetlands; and (ii) the use of the Floodplain and Wetlands shall be limited solely to passive open or green space.

In addition, from and after the Effective Date, (i) no new construction activities, including draining, dredging, channelizing, filling, diking, impounding, flooding, releasing wastes, and related activities that impact the Wetlands shall be performed; and (ii) no exotic species shall be introduced into the Wetlands, except biological controls preapproved in writing by the Army Corps of Engineers local office or the State environmental office. Provided, that the following are expressly permitted: (i) cumulatively very small impacts associated with hunting (excluding planting or burning), fishing, and similar recreational or educational activities, consistent with the continuing natural condition of the Property; and (ii) restoration or mitigation required under law.

(b) This Declaration and the covenants set forth herein restricting the use and occupancy of the Floodplain and Wetlands (i) shall be and are covenants running with, touching, and encumbering the Property, binding upon the Owner and all successors in interest or title, transferees, vendees, lessees, mortgagees, and assigns who are owners and/or users of the Property, and (ii) are not merely personal covenants of the Owner.

(c) Any and all requirements of the laws of the State to be satisfied in order for the provisions of this Declaration to constitute deed restrictions and covenants running with the land shall be deemed to be satisfied in full, and any requirements or privileges of estate are intended to be satisfied, or in the alternate, an equitable servitude has been created to ensure that these restrictions run with the land. Each and every contract, deed, or other instrument hereafter executed conveying the Property or portion thereof (excluding instruments granting security interests) shall expressly provide that such conveyance is subject to this Declaration, provided, however, that the covenants contained herein shall survive and be effective regardless of whether such contract,

deed or other instrument hereafter executed conveying the Property or portion thereof provides that such conveyance is subject to this Declaration.

2. Enforcement. In the event of a breach or threatened breach of this Declaration, any party adversely affected by such breach, the county or municipality where the Property is located, the State, or the United States of America shall be entitled to institute proceedings at law or in equity for relief from the consequences of said breach including seeking injunctive relief to prevent a violation thereof. The prevailing party in any such action shall be awarded its costs and expenses, including reasonable attorneys' fees, which shall be deemed to have accrued on the commencement of such action and shall be awarded whether or not such action is prosecuted to judgment.

3. Superiority. The charges and burdens of this Declaration are, and shall at all times be, prior and therefore superior to the lien or charge of any mortgage or deed of trust hereafter made affecting the Property or any part thereof, including any improvements now or hereafter placed thereon, and notwithstanding a foreclosure or other voluntary or involuntary transfer of title pursuant to such instrument, shall remain in full force and effect, but are subordinate to the security interests of record on the Effective Date. Provided, however, that a breach of any of the restrictions hereof shall not defeat or render invalid the lien or charge of any mortgage or deed of trust. The charges and burdens of this Declaration are not intended to either create a lien upon the Property, or grant any right of foreclosure, to any person or party.

4. Release. Any person or entity having or acquiring fee or leasehold title to the Property or any portion thereof shall be required to comply with this Declaration only during the period such person or entity is the fee or leasehold owner of the Property, and thereafter shall be released therefrom, except that such person or entity shall continue to be liable for, and shall not be released from liability for, obligations, liabilities or responsibilities that accrue or accrued during said period of ownership. Although persons or entities may be released under this paragraph, the restrictions of this Declaration shall continue to be restrictions upon the Property, running with the land, and shall inure to the benefit of, and be binding upon, their successors and assigns in title or interest.

5. Notices. All notices provided for herein may be delivered in person, sent by Federal Express or other overnight courier service, mailed in the United States mail postage prepaid, or sent by electronic or facsimile transmission, and, regardless of the method of delivery used, shall be considered delivered upon the actual receipt or refusal of receipt thereof. The name, address and other information to be used in connection with such correspondence and notices to Owner shall be the then-current owner's name and address information maintained in the official real property tax records with respect to the Property.

6. Miscellaneous.

(a) Headings. The headings in this Declaration are for convenience only and do not in any way limit or affect the terms and provisions hereof.

(b) Unenforceability. If any provision of this Declaration is held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect the remainder of such provision or any other provisions hereof.

(c) Gender. Wherever appropriate in this Declaration, the singular shall be deemed to refer to the plural and the plural to the singular, and pronouns of certain genders shall be deemed to include either or both of the other genders.

(d) Governing Law. This Declaration shall be construed and enforced in accordance with the laws of the State.

(e) Remapping of Floodplain. In the event that a final Flood Insurance Rate Map or a Letter of Map Amendment issued by the U.S. Federal Emergency Management Agency (or successor federal agency having responsibility therefor) after the date of this Declaration revises the boundaries of the Floodplain with the effect of reducing the extent of the Property that is within the floodplain, the Use Restrictive Covenant in the Declaration shall apply within the revised boundaries of the Floodplain from and after the effective date of the revised Flood Insurance Rate Map or Letter of Map Amendment; provided, that Owner and its successors may not deposit fill within the Floodplain nor obtain a Letter of Map Revision based upon such fill, and any such Letter of Map Revision based on fill shall not alter the applicability of the Use Restrictive Covenant to the Floodplain as delineated prior to such Letter of Map Revision.

(f) Amendments. This Declaration may be amended or canceled only by written instrument executed by HUD and the then-current owner of the Property.

(g) No General Public Access. This Declaration does not establish any rights of access in favor of the general public for any purposes whatsoever.

(h) Entire Agreement. This Declaration constitutes the entire agreement of Owner with respect to the subject matter hereof and supersedes all prior negotiations or discussions, whether oral or written, with respect thereto.

IN WITNESS WHEREOF, the undersigned has caused this Agreement to be signed by its duly authorized representatives, as of the day and year first above written.

OWNER

Housing Authority City of Lumberton

By: Pam Hunt

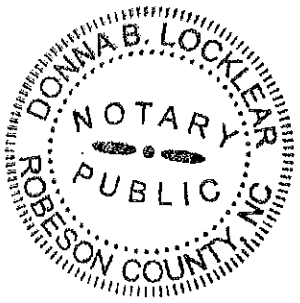
Printed Name: **Pam Hunt**

Title: **Chairperson, Board of Commissioners**

STATE OF NORTH CAROLINA

COUNTY OF ROBESON

On this 29th day of September, 2022, before me, a notary public, personally appeared Pam Hunt, the Chairperson of the Board of Commissioners of the Housing Authority of the City of Lumberton, a North Carolina Corporation, named in he foregoing instrument and acknowledged said instrument on behalf of the Housing Authority for the City of Lumberton.



Donna B. Locklear
Notary Public
Print Name: May 27, 2023

EXHIBIT A

(Description of the Property)

Lying and being in Raft Swamp Township, Robeson County, North Carolina, north of and adjoining North Carolina Highway 72 (Caton Road), and bounded by lands of the Shaun Lee Barefoot (Deed Book 2009, Page 797), Frankie Neal Rozier and Robert Poe Rozier (Deed Book 9-Y, Page 360 and Map Book 7, Page 72), Heirs of W. T. McNeill (Map Book 17, Page 27), Cape Fear Property Ventures, LLC (Deed Book 2193, Page 493) and Barbara Jean Stone (Deed Book 547, Page 840).

BEGINNING at a point in or near the pavement centerline of North Carolina Highway 72 being located North 50 degrees 09 minutes East 537.69 feet and North 49 degrees 10 minutes 20 seconds East 30.77 feet from an existing iron rod found marking the southeast corner of the original tract of which this is a part having North Carolina North American Datum of 1983 2011 adjustment grid coordinates of Northing = 320,220.29 feet and Easting = 1,979,957.99 feet, and runs thence from said point of beginning with or near the pavement centerline of North Carolina Highway 72 North 53 degrees 42 minutes 48 seconds West 670.72 feet to a point; Thence with or near the pavement centerline of North Carolina Highway 72 North 53 degrees 42 minutes 48 seconds West 64.51 feet to a point; Thence again with or near the pavement centerline of North Carolina Highway 72, a curve to the right having a radius of 1844.63 feet, a chord bearing of North 49 degrees 08 minutes 54 seconds West and a chord distance of 293.63 feet to a point; Thence North 46 degrees 47 minutes 52 seconds East, passing through an iron rod set at a distance of 26.21 feet, and continuing for a total distance of 898.07 feet to a set iron rod; Thence North 41 degrees 42 minutes 09 seconds West 12.00 feet to an existing iron rod found; Thence North 49 degrees 40 minutes 01 second East 549.79 feet to a set iron rod being located South 49 degrees 40 minutes 01 seconds West 232.16 feet from an existing iron pipe found; Thence South 48 degrees 23 minutes 06 seconds East 857.41 feet to an existing iron stake found being located North 48 degrees 23 minutes 06 seconds West 392.59 feet from an existing iron rod found; Thence South 40 degrees 27 minutes 40 seconds West 1035.01 feet to an existing iron rod found; Thence South 40 degrees 37 minutes 24 seconds West 302.70 feet to an iron rod set in or near the northern right of way line of North Carolina Highway 72; Thence South 49 degrees 10 minutes 20 seconds West 30.77 feet to the point of beginning containing 30.84 Acres Total Area, more or less, subject to any rights of ways or easements of record.

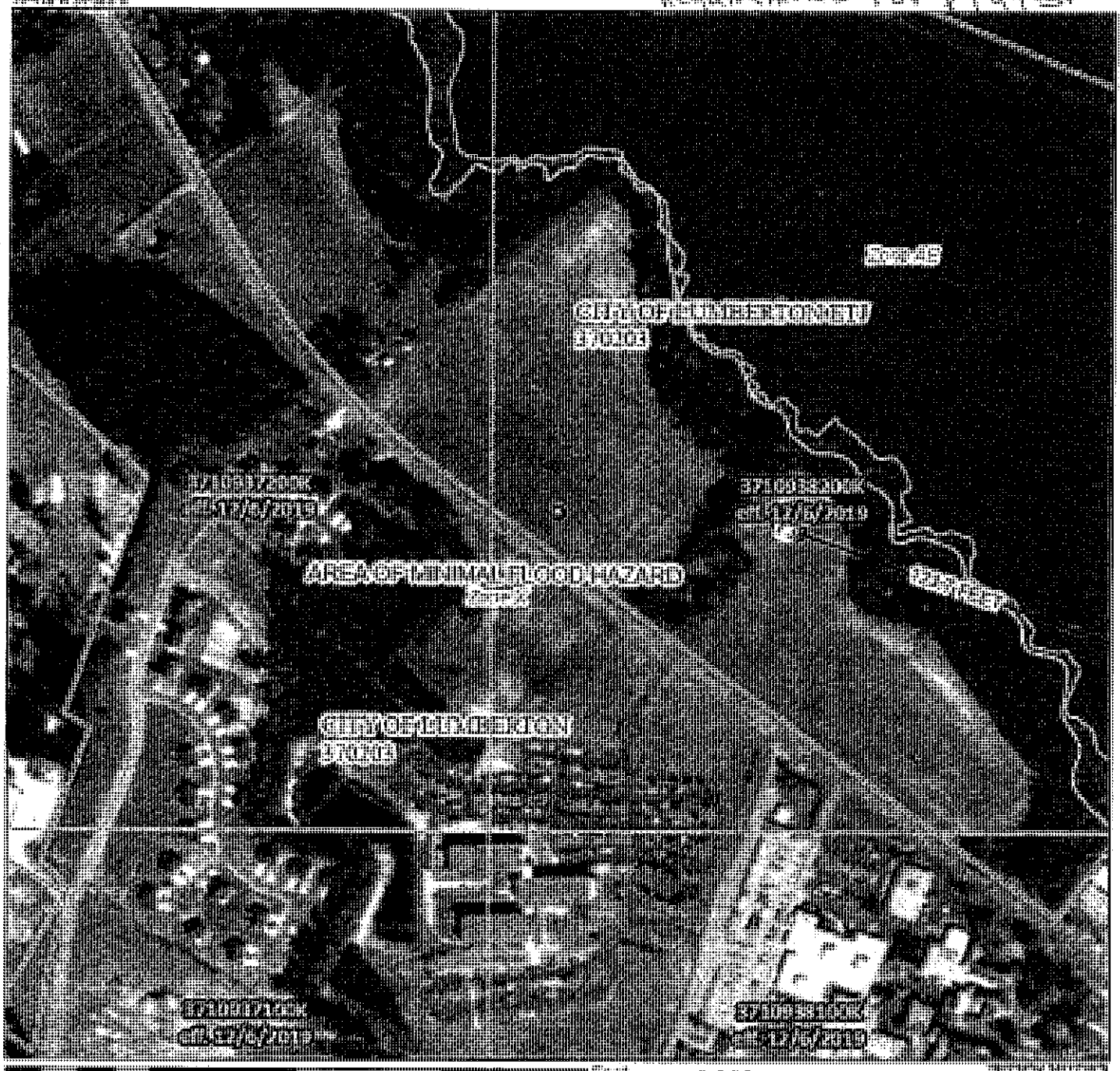
For title reference see Deed Book 2099 Page 128 and Deed Book 1077 Page 850 and 852, Robeson County Registry.

Bearings referenced to the North Carolina Grid System North American Datum of 1983 using the 2011 adjustment.

EXHIBIT B

(Description and/or Depiction of the Floodplain)

National Flood Hazard Layer FIRMette


CITY OF EMPERTON
370078
AREA OF MINIMAL FLOOD HAZARD
Zone X
CITY OF EMPERTON
370078
0.2% Annual Chance Flood Hazard
Zone X
0.2% Annual Chance Flood Hazard
Zone X
0.2% Annual Chance Flood Hazard
Zone X

National Flood Hazard Layer FIRMette

FEMA

79°4'16"W 34°38'8"N



79°3'38"W 34°37'39"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/1/2021 at 2:29 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

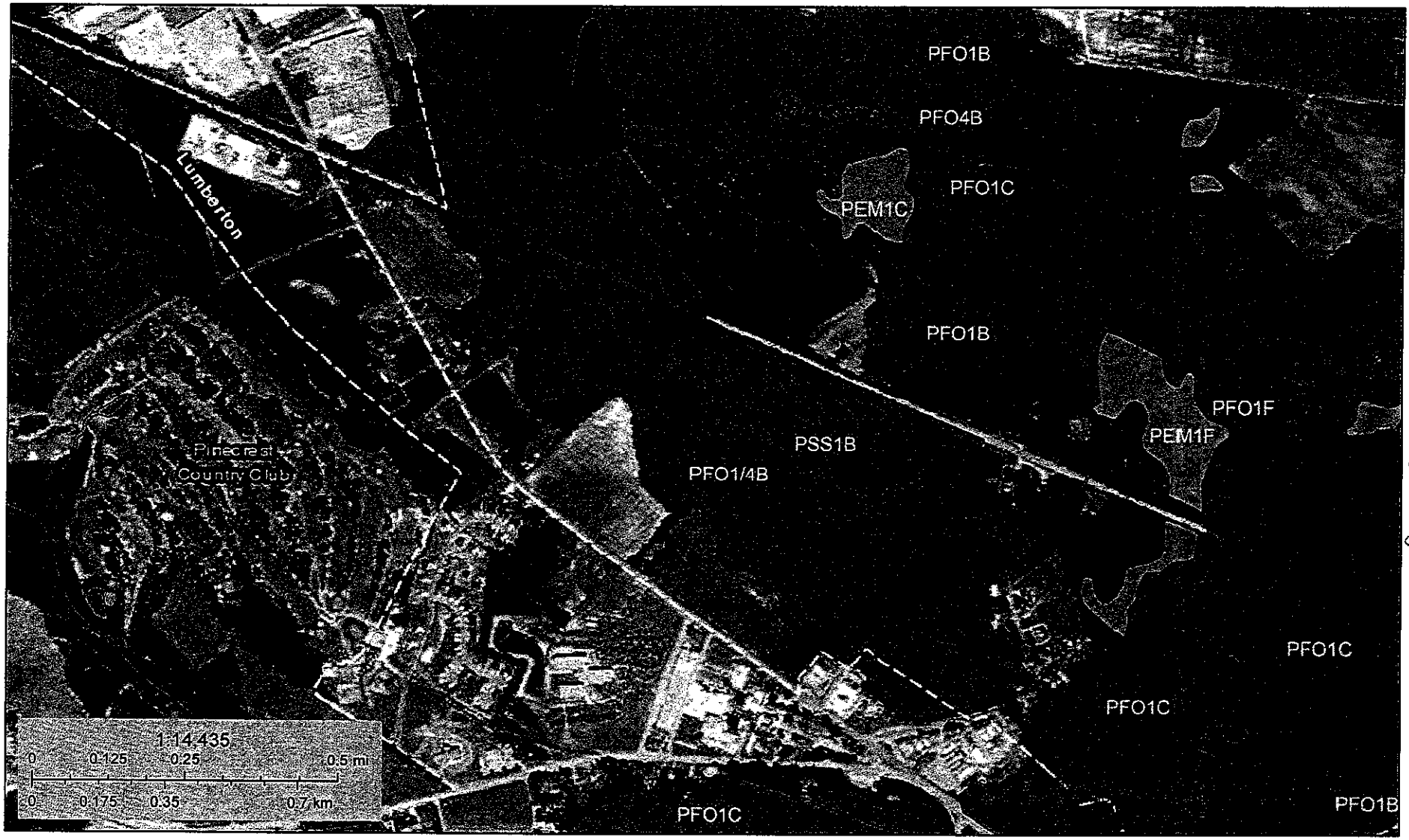
EXHIBIT C

(Description and/or Depiction of the Wetlands)

U.S. Fish and Wildlife Service

National Wetlands Inventory

HACL - Hilton Heights/ Myers Park



May 7, 2021

Wetlands

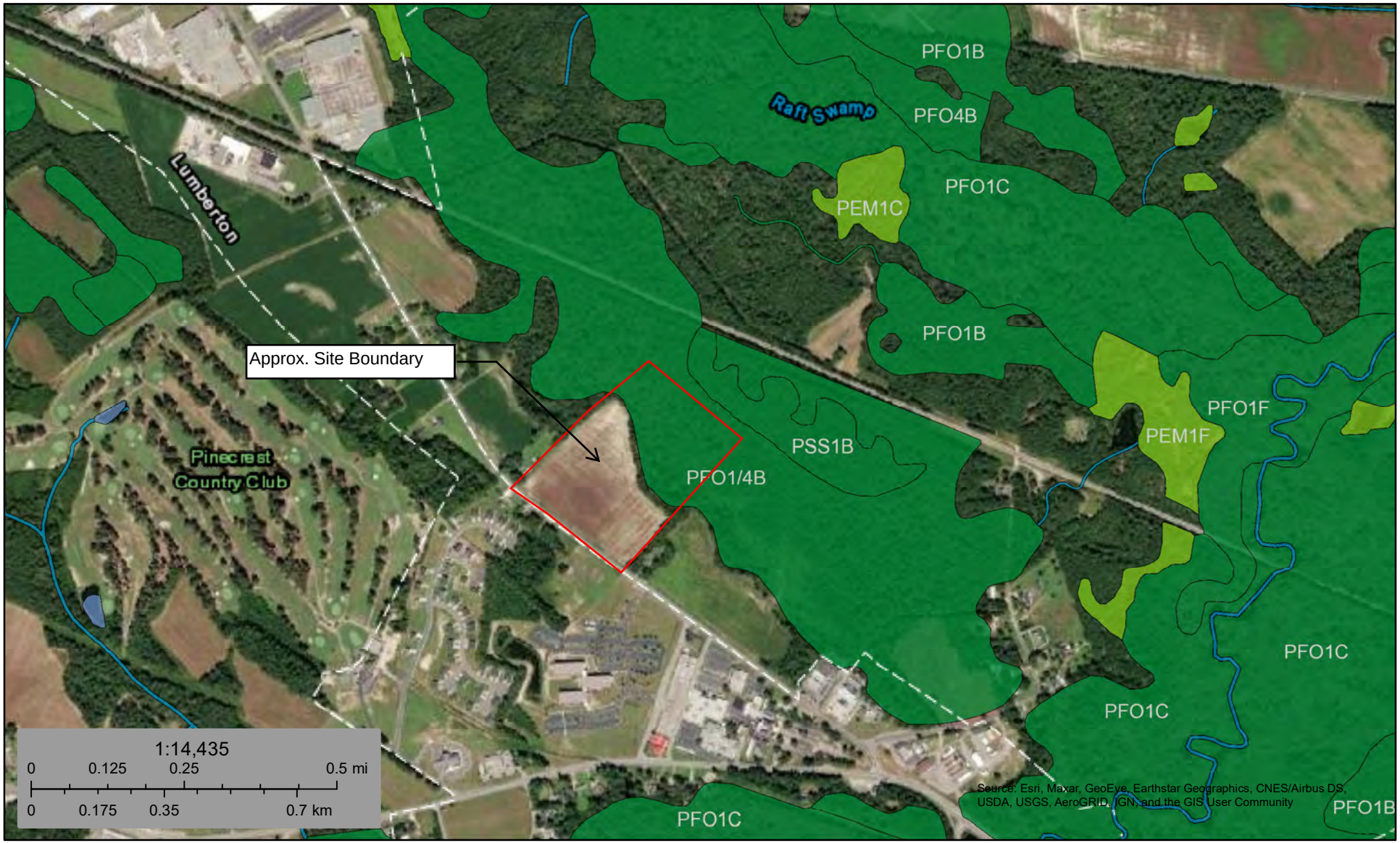
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

THIS MAY NOT BE A Certified Survey and HAS NOT Been Reviewed By A local Government Agency For Compliance

U.S. Fish and Wildlife Service
National Wetlands Inventory

HACL - Hilton Heights/ Myers Park



May 7, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Exhibit D

Mitigation Measures

Mitigation Measures

Law, Authority, or Factor	Mitigation Measure
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Construction-related activities can cause short-term exposures such as fugitive dust and emissions. Mitigation measures for dust control will be implemented to reduce potential impacts to air quality during construction. The proposed project will conform to NC Air Quality Management regulations during and following construction. The contractor will use BMPs to reduce fugitive dust generation and diesel emissions. BMPs can include wetting the grading site during dry conditions; maintaining vegetative cover as much as possible around cleared areas; a water truck for stabilizing potential dust during high traffic times or high wind days on heavily-travelled access roads and storage areas; and operating construction vehicles and machinery at reduced speeds to minimize soil disturbance and fugitive dust potential. BMPs to mitigate the generation of emissions during construction include limiting use of vehicles and other machinery to construction hours only and removal once construction is completed.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Short-term construction noise will be limited to daytime hours. Construction equipment will be required to meet local sound control requirements. The proposed project activities will be completed in accordance with all applicable federal, state and local laws, regulations, and permit requirements and conditions.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	The areas within Zone AE (SFHA and 100-year floodplain) and wetlands will not be developed as part of the proposed project. 24 CFR Part 55 does not apply, since the proposed project will comply with the requirements for 24 CFR 55.12(c)(7). Thus, proposed project construction, improvements, and landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding, seeding, or other similar activities) shall not occupy or modify the 100-year floodplain or the wetland as shown on the FEMA FIRM and NWI Map. A permanent restrictive covenant shall be placed on the Site's continued use to preserve the 100-year floodplain and wetland. The Grant Recipient agrees that no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within, the 100-year floodplain or

Mitigation Measures

	wetland. The Grant Recipient further agrees to record a restrictive covenant on the 100-year floodplain area and wetland within 60 days of Site acquisition. Also, the Grant Recipient will contact the local Floodplain Administrator to check if a local floodplain development permit and mitigation is needed. Sedimentation and erosion control must be addressed in accordance with the appropriate regulatory program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable stormwater conveyances and outlets. Further, the proposed project will comply with 15A NCAC 2H 1000 State Stormwater Permitting Programs that regulate site development and post-construction stormwater runoff control. The proposed project will have a stormwater permit and a SWPPP. The proposed project construction and improvements will not be located in 100-year floodplain. BMPs for erosion and sedimentation control such as silt fencing will be utilized during construction. Thus, measures will be implemented to ensure the proposed project will have no impacts to 100-year floodplain during construction. The proposed project activities will be completed in accordance with all applicable federal, state, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the environmental review record when received from the permitting agencies. The NCORR and HACL Memorandum of Agreement (MOA) and Restrictive Covenant are in **Attachment 3**.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	The areas within Zone AE (SFHA and 100-year floodplain) and wetlands will not be developed as part of the proposed project. 24 CFR Part 55 does not apply, since the proposed project will comply with the requirements for 24 CFR 55.12(c)(7). Thus, proposed project construction, improvements, and landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding, seeding, or other similar activities) shall not occupy or modify the 100-year floodplain or the wetland as shown on the FEMA FIRM and NWI Map. A permanent restrictive covenant shall be placed on the Site's continued use to preserve the 100-year floodplain

Mitigation Measures

	and wetland. The Grant Recipient agrees that no new structure, paving, or other improvements shall be constructed on, and no new modifications or landscaping activities (except for minor grubbing, clearing of debris, pruning, sodding or seeding, or other similar activities) shall be carried out within, the 100-year floodplain or wetland. The Grant Recipient further agrees to record a restrictive covenant on the 100-year floodplain area and wetland within 60 days of Site acquisition. The Grant Recipient will schedule a site visit with NC DEQ DWR CWA Section 401 water quality staff to discuss the proposal and to ensure compliance will be maintained per Section 401 requirements and standards. If wetland, riparian buffers or stream impacts are proposed, this proposed project will need to secure and comply with a Section 404 permit from USACE, obtain a Section 401 Water Quality Certification authorization, and a riparian buffer authorization, as applicable. In addition, compliance with the 15A NCAC 02H .0500 T15 certifications are required if construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323. Thus, NC DEQ DWR and USACE shall be contacted for a jurisdictional determination and whether permit(s) and/ or mitigation is required. Sedimentation and erosion control must be addressed in accordance with the appropriate regulatory program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable stormwater conveyances and outlets. Further, the proposed project will comply with 15A NCAC 2H 1000 State Stormwater Permitting Programs that regulate site development and post-construction stormwater runoff control. The proposed project will have a stormwater permit and a SWPPP. The proposed project construction and improvements will not be located in HUD-defined wetlands. BMPs for erosion and sedimentation control such as silt fencing will be utilized during construction. Thus, measures will be implemented to ensure the proposed project will have no impacts to wetlands during construction. The proposed project activities will be completed in accordance with all applicable federal, state, and local

Mitigation Measures

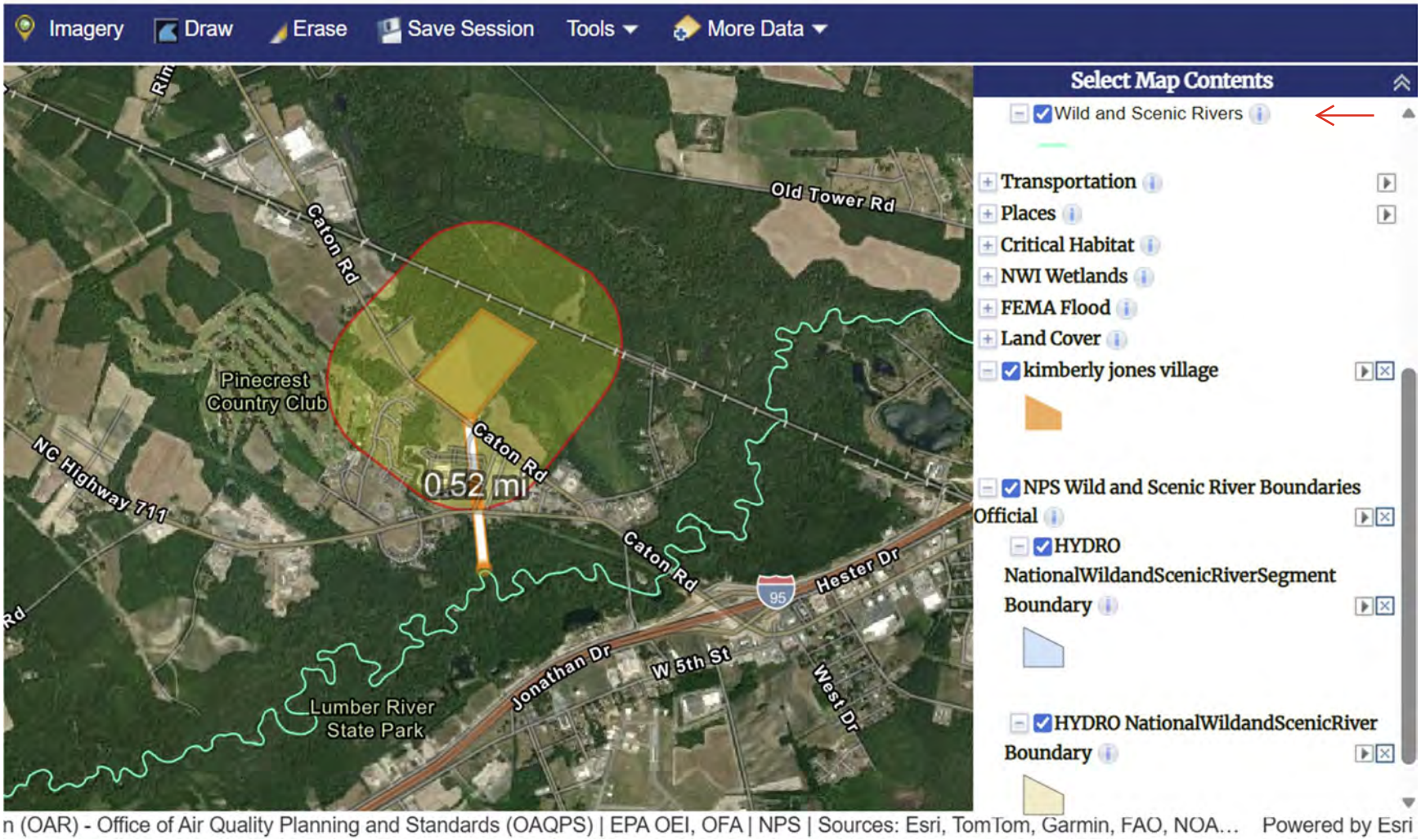
	laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the environmental review record when received from the permitting agencies. The NCORR and HACL MOA and Restrictive Covenant are in **Attachment 3**.

ATTACHMENT 16:

Wild and Scenic Rivers

NEPAssist Map of DOI NPS Nationwide Rivers Inventory and National Wild and Scenic Rivers System Showing 0.25-mile Buffer and Distance from Closest WSR to Subject Property

Kimberly Jones Village – NRI and WSR Map Showing Distance with 0.25-mile Buffer



ATTACHMENT 17:

Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design

Zoning Certification, Correspondence, Zoning Maps, and Public Meetings

ZONING CERTIFICATION

Project Name: Kimberly Jones Village
Proposed No. of Units: 72 Units replacement Public Housing
Address: West Caton Road, Lumberton, Robeson County, NC 28358

Closest Intersection or Landmark: approximately 500 feet northwest of West Caton Road (NC 72 West) intersection with Glen Cowan Road

Currently, the proposed project site is zoned R-3, residential multifamily.

This Zoning District(s):

☒ **allows** the proposed use *and* **no further action** is needed. (ZONING ACTION)

OR

☐ does **NOT allow** for the proposed use. Explain: _____

☐ Other? Explain: _____

Additional Comments/Concerns/Conditions:

Please note that you must submit site development plans, as well as, building plans and obtain applicable permits, from the Planning & Inspections Departments for the City of Lumberton and other applicable Federal, State, and Local agencies, prior to a change/addition of use(s) and/or development of property within the City of Lumberton's jurisdiction.

March 2, 2026
Date

(Official's Signature)

This information was provided on March 2, 2026, by the undersigned, on behalf of the City of Lumberton, North Carolina per request and as a public service. The undersigned certifies that the above information contained herein is believed to be accurate and is based upon, or relates to the information supplied by the requestor. The Zoning Authority assumes no liability for errors and omissions. All information was obtained from public records, which may be inspected during regular business hours.

This zoning verification is valid on the date of issuance only.

Ar'Triel Askew Kirchner
(Official's Name – Print or Type)

Director
(Official's Title)

Planning & Neighborhood Services
(Department Name)

Gievers, Andrea

From: Askew, ArTriel <aaskew@ci.lumberton.nc.us>
Sent: Monday, March 2, 2026 10:19 AM
To: Gievers, Andrea
Subject: [External] RE: Zoning Certification Requested - Kimberly Jones Village Project
Attachments: Zoning Certification - Kimberly Jones Village Project.pdf

Importance: High

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good morning. If you need anything else, please let me know.

If you have any questions or need further assistance, please feel free to contact me, Brian Nolley, Deputy Director, at bnolley@ci.lumberton.nc.us or Stephanie Canady, Community Development Coordinator, at scanady@ci.lumberton.nc.us. Thank you!

Best regards,

Dr. (Mrs.) Ar'Triel Askew Kirchner, CZO, CFM
Director of Planning & N.S.

City of Lumberton
Planning & Neighborhood Services
500 N. Cedar Street (28358)
P.O. Box 1388
Lumberton, NC 28359
910-671-3838
www.ci.lumberton.nc.us
aaskew@ci.lumberton.nc.us

This message (including any attachments) may contain confidential client information. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the addressee or the employee or agent responsible to deliver this email to its intended recipient, you are hereby notified that any review, use, dissemination, distribution, disclosure, copying or taking of any action in reliance on the contents of this information is strictly prohibited. This information was provided, by the Signatory, on behalf of the City of Lumberton, North Carolina per request and as a public service. The Signatory certifies that the above information contained herein is believed to be accurate and is based upon, or relates to the information supplied by the requestor. The Zoning Authority assumes no liability for errors and omissions. All information was obtained from public records, which may be inspected during regular business hours.

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Friday, February 27, 2026 10:16 AM
To: Askew, ArTriel <aaskew@ci.lumberton.nc.us>
Subject: Zoning Certification Requested - Kimberly Jones Village Project

Hello:

Please ***complete and return the attached*** **Zoning Certification** for the proposed ***Kimberly Jones Village*** project. The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC DPS) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed public housing project. The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure on West Caton Road (NC 72 West) in Lumberton, Robeson County, NC 28358. There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development. The proposed development will provide public housing for low-income families and replace the 72 units at nearby Hilton Heights and Myers Park which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project will ***develop approximately 8.08 acres*** of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100 (*see attached*). If you have any questions or require additional information regarding this request, please feel free to contact me at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

ATTACHMENT 1:

Proposed Project Location Maps and Site Plans

The following site plans have been reduced from their original size

Kimberly Jones Village - Aerial Map



December 30, 2025

Kimberly Jones Village

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Robeson County Government

PROPERTY REPORT - PRINT

Property Owner	Owner's Mailing Address	Property Location Address
HOUSING AUTHORITY OF THE CITY OF LUMBERTON	P O BOX 709 LUMBERTON , NC 28359	W CATON RD

Administrative Data		Administrative Data		Valuation Information	
Parcel Ref No.	16100100502	Legal Desc	N/S OF HWY 72	Market Value $	218,900
PIN	938201223000			Market Value - Land and all permanent improvements, if any, effective January 1, 2024, date of County's most recent General Reappraisal	
Account No.	1026131001	Deed Bk/Pg	02307 / 0513	**Assessed Value $**	218,900
Tax District	TOWN LUMBERTON	Plat Bk/Pg	56 / 164	If Assessed Value not equal Market Value then subject parcel designated as a special class -agricultural, horticultural, or forestland and thereby eligible for taxation on basis of Present-Use and/or reduction from a formal appeal procedure	
Land Use Code	E-15	**Sales Information**		**Land Supplemental**	
Land Use Desc	HOUSING AUTHORITY	Grantor	PAGE ELLIS E III ET ALS	Map Acres	30.84
Subdiv Code				Tax District Note	
Subdiv Desc		Sold Date	2021-09-29	Present-Use Info	
Neighborhood	32C28	Sold Amount $	113,000		

Improvement Detail

(1st Major Improvement on Subject Parcel)

Year Built	0
Built Use/Style	
Current Use	/
* Percent Complete	0
Heated Area (S/F)	0
** Bathroom(s)	0 Full Bath(s) 0 Half Bath(s)
** Bedroom(s)	0
Fireplace (Y/N)	N
Basement (Y/N)	N
Attached Garage (Y/N)	N
*** Multiple Improvements	000

* Note - As of January 1

** Note - Bathroom(s), Bedroom(s), shown for description only

*** Note - If multiple improvements equal 'MLT' then parcel includes additional major improvements

Improvement Valuation (1st Major Improvement on Subject Parcel)

* Improvement Market Value $	** Improvement Assessed Value $
0	0

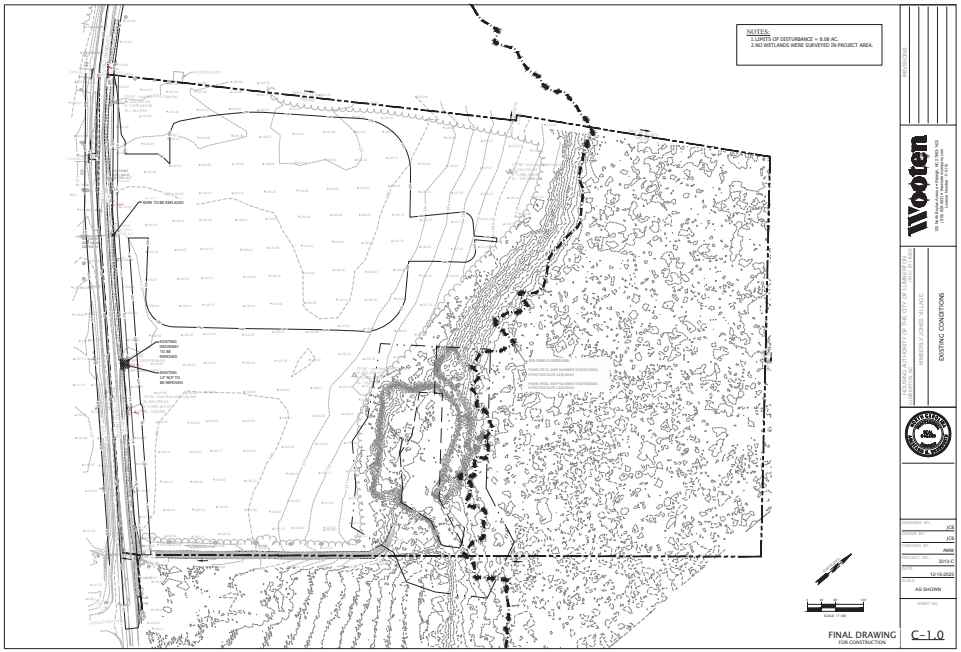
* Note - Market Value effective Date equal January 1, 2024, date of County's most recent General Reappraisal

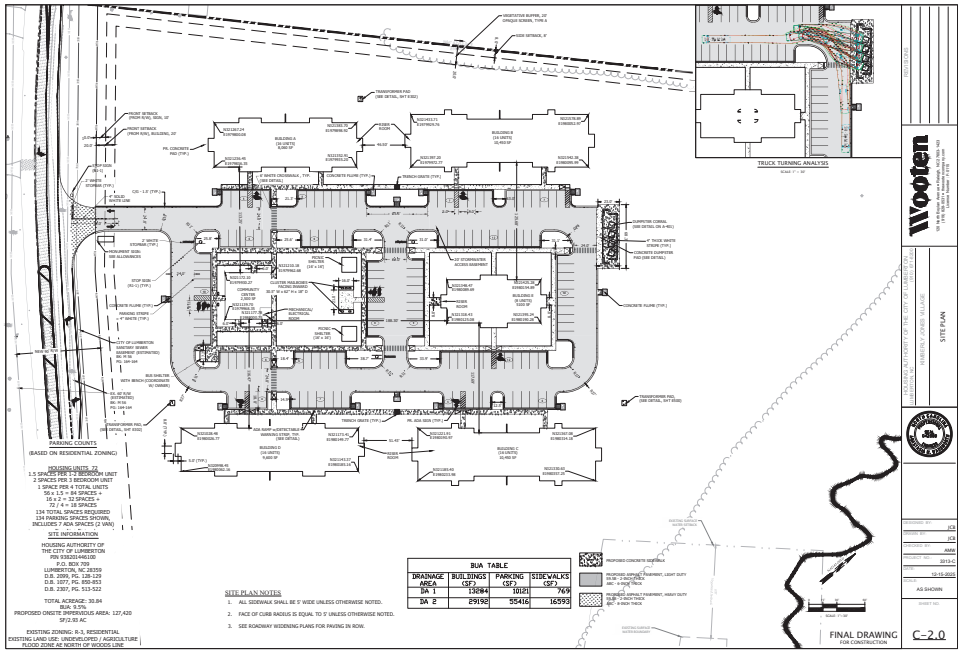
** Note - If Assessed Value not equal Market Value then variance resulting from formal appeal procedure

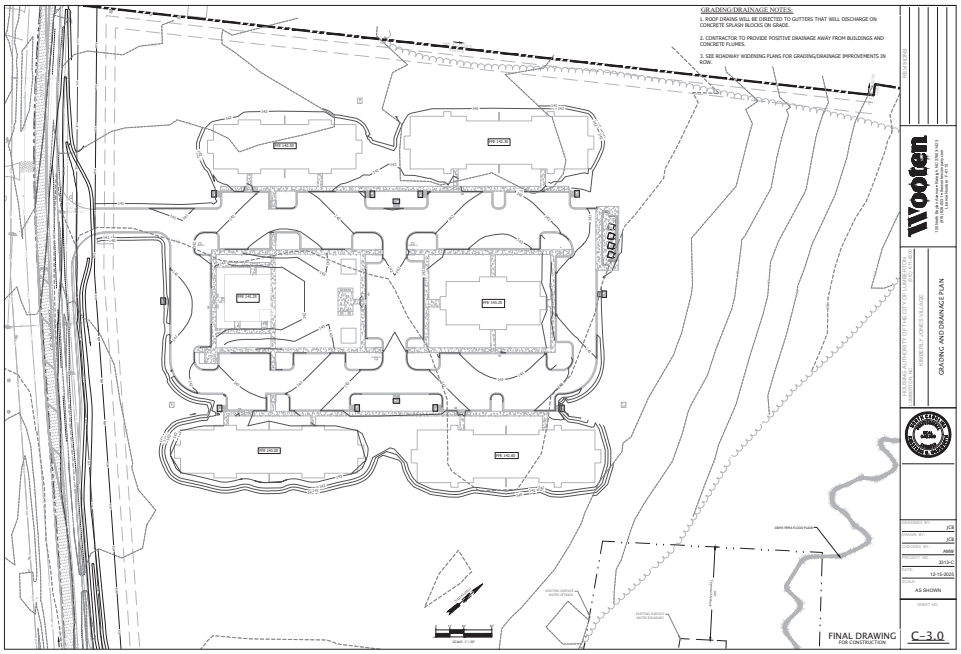
Land Value Detail (Effective Date January 1, 2010, date of County's most recent General Reappraisal)

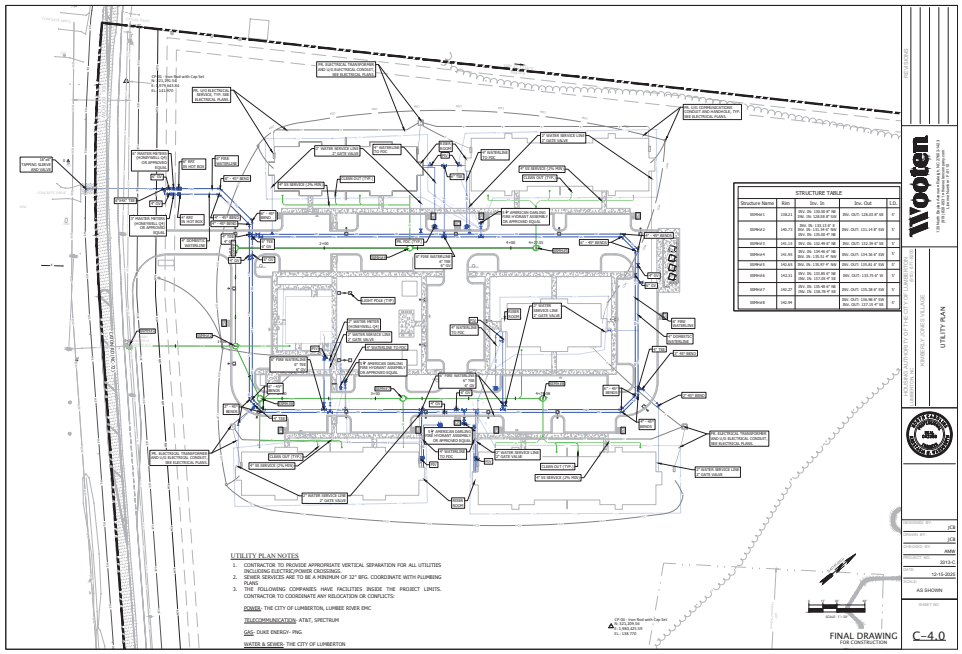
Land Market Value (LMV) $	Land Present-Use Value (PUV) $ **	Land Total Assessed Value $
218,900	218,900	218,900

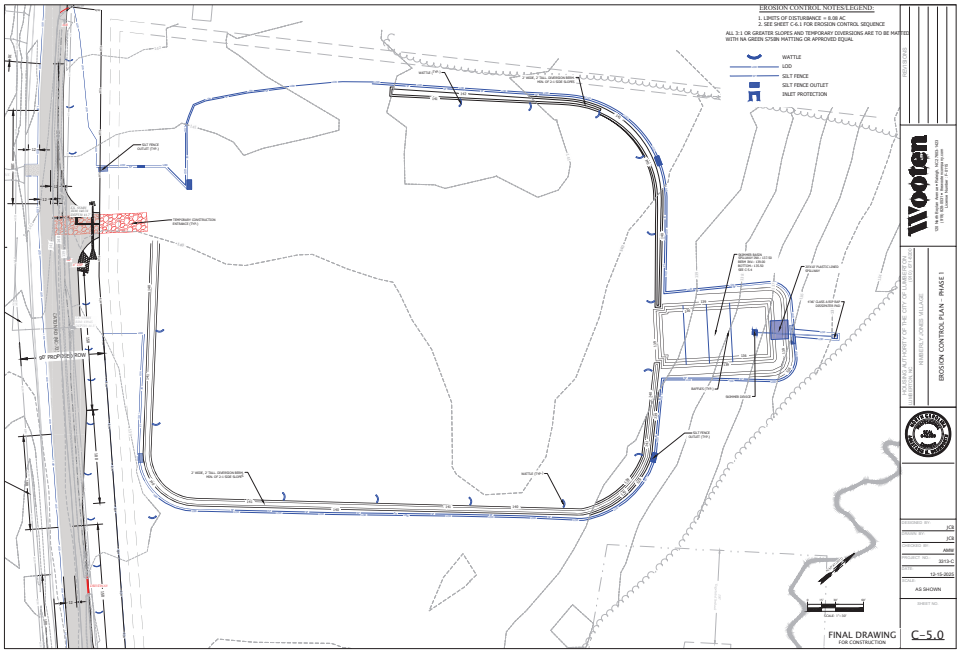
** Note: If PUV equal LMV then parcel *has not* qualified for present use program

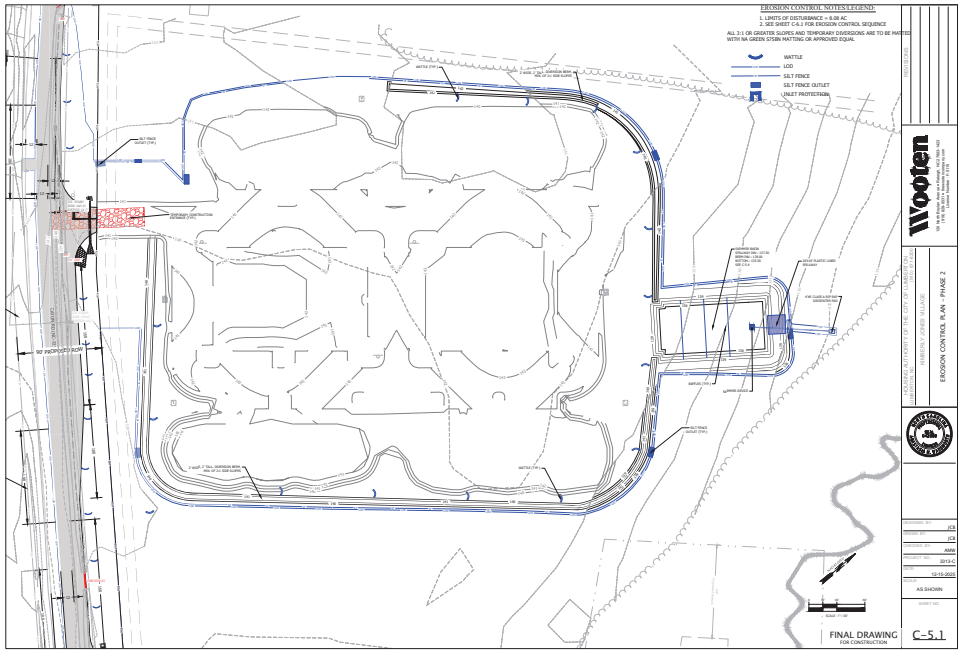


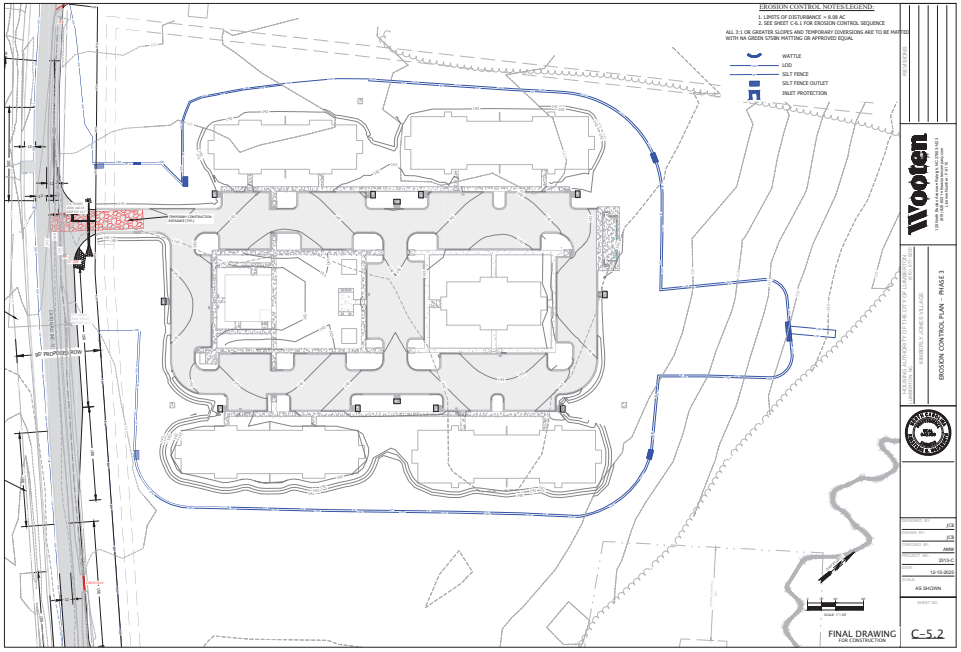


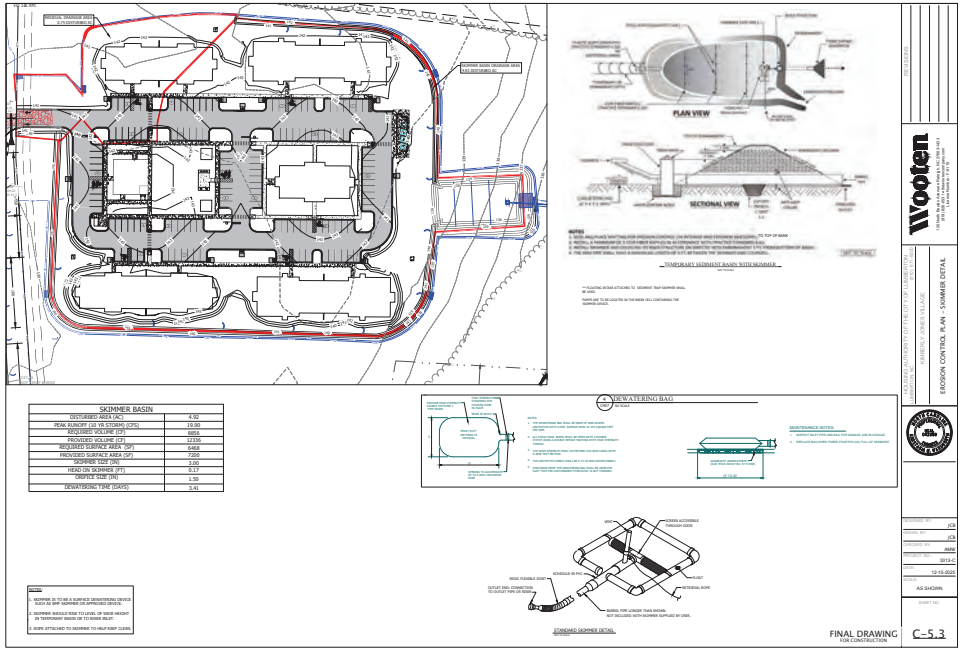

GRADING/DRAINAGE NOTES:
1. ROOF DRAINS WILL BE DIRECTED TO GUTTERS THAT WILL DISCHARGE ON CONCRETE SPLASH BLOCKS ON GRADE.
2. CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND CONCRETE PLUMES.
3. SEE ROADWAY WIDENING PLANS FOR GRADING/DRAINAGE IMPROVEMENTS IN ROW.
GRADING AND DRAINAGE PLAN
FINAL DRAWING
FOR CONSTRUCTION
C-3.0


UTILITY PLAN NOTES
1. CONTRACTOR TO PROVIDE APPROPRIATE VERTICAL SEPARATION FOR ALL UTILITIES INCLUDING ELECTRIC/POWER CROSSINGS.
2. SEWER SERVICES ARE TO BE A MINIMUM OF 32" BFG. COORDINATE WITH PLUMBING PLANS.
3. THE FOLLOWING COMPANIES HAVE FACILITIES INSIDE THE PROJECT LIMITS. CONTRACTOR TO COORDINATE ANY RELOCATION OR CONFLICTS:
POWER: THE CITY OF LUMBERTON, LUMBEE RIVER EMC
TELECOMMUNICATION: AT&T, SPECTRUM
GAS: DUKE ENERGY- PNG
WATER & SEWER: THE CITY OF LUMBERTON
UTILITY PLAN
FINAL DRAWING
FOR CONSTRUCTION
C-4.0


EROSION CONTROL NOTES/LEGEND:
1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE
ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL
WATTLE
LOD
SILT FENCE
SILT FENCE OUTLET
INLET PROTECTION
EROSION CONTROL PLAN - PHASE 1
FINAL DRAWING
FOR CONSTRUCTION
C-5.0

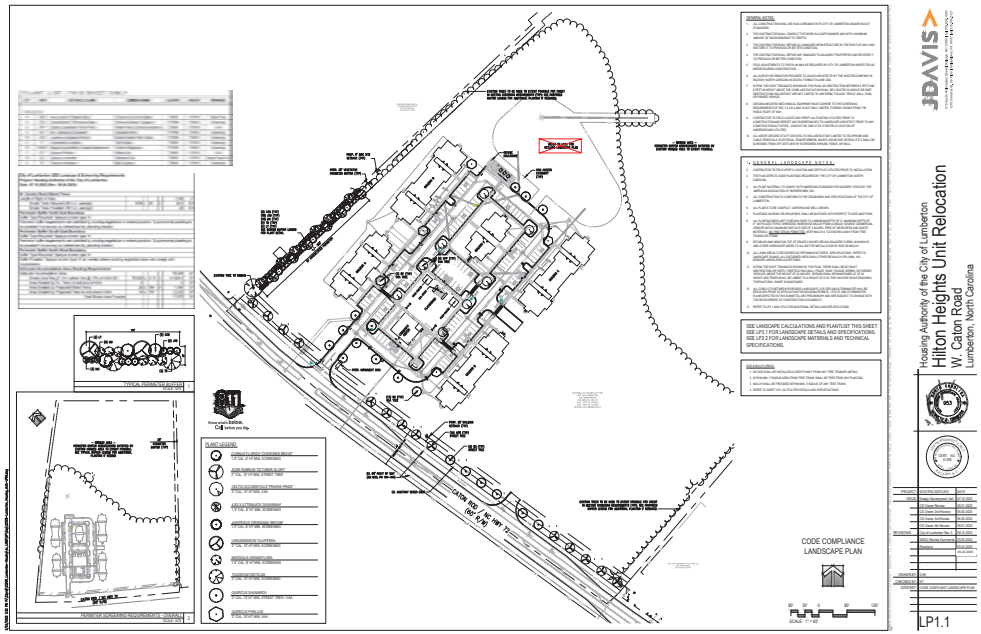

EROSION CONTROL NOTES/LEGEND:
1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE
ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL
WATTLE
LOD
SILT FENCE
SILT FENCE OUTLET
INLET PROTECTION
EROSION CONTROL PLAN - PHASE 2
FINAL DRAWING
FOR CONSTRUCTION
C-5.1





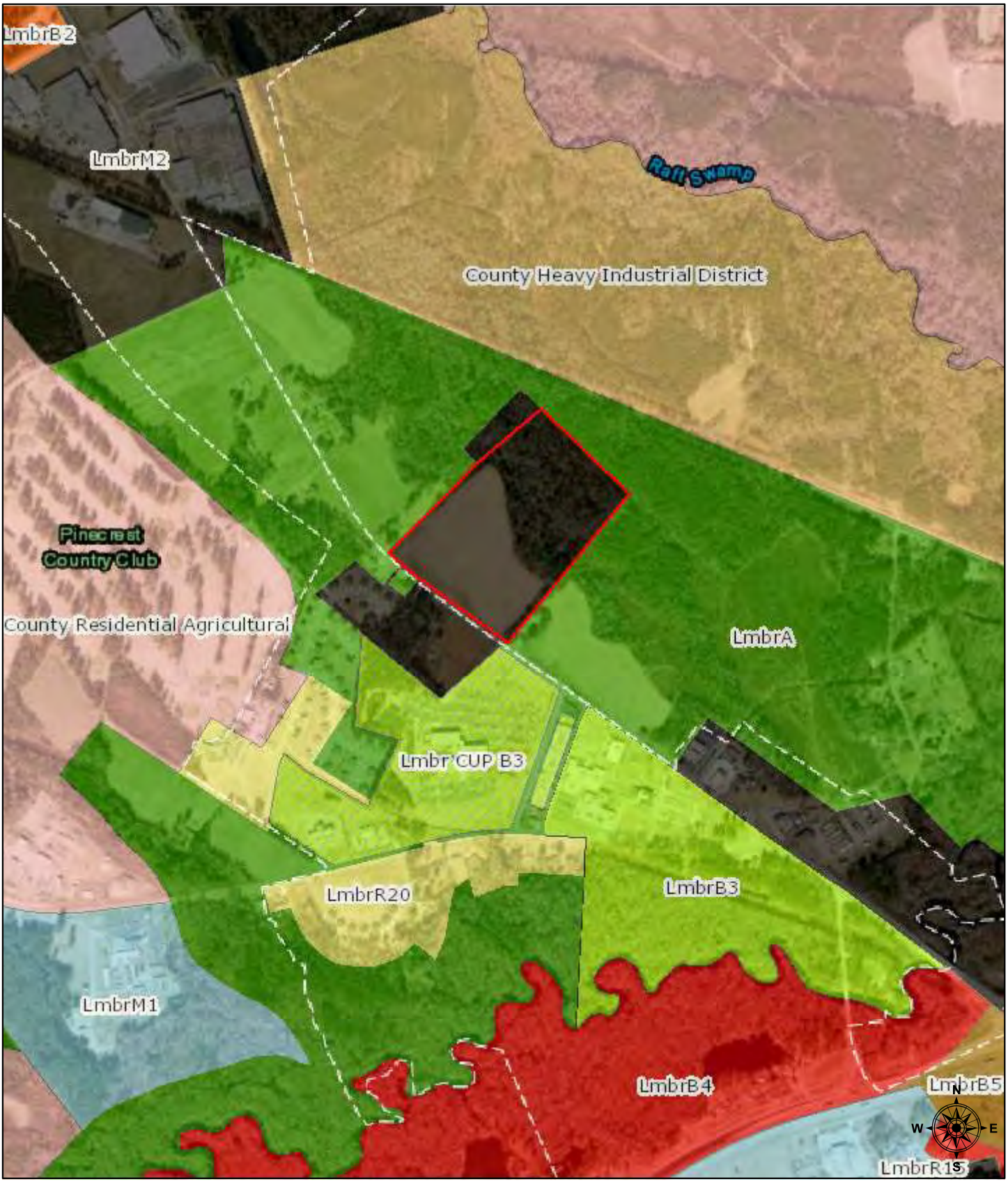
SKIMMER BASIN	
DISTURBED AREA (AC)	4.32
PEAK RUNOFF (10 YR STORM) (CFS)	19.90
REQUIRED VOLUME (CF)	6856
PROVIDED VOLUME (CF)	12159
REQUIRED SURFACE AREA* (SF)	6468
PROVIDED SURFACE AREA (SF)	7255
SKIMMER SIZE (IN)	3.00
HEAD ON SKIMMER (FT)	0.17
ORIFICE SIZE (IN)	1.50
DEWATERING TIME (DAYS)	3.41

NOTES:
1. SKIMMER IS TO BE A SURFACE DEWATERING DEVICE SUCH AS BMP SKIMMER OR APPROVED DEVICE.
2. SKIMMER SHOULD RISE TO LEVEL OF MEDIA HEIGHT IN TEMPORARY BASIN OR TO RISER INLET.
3. ROPE ATTACHED TO SKIMMER TO HELP KEEP CLEAN.



Housing Authority of the City of Lumberton
Hilton Heights Unit Relocation
W. Caton Road
Lumberton, North Carolina

Kimberly Jones Village - Zoning Map (Previous LmbrM2)



May 22, 2026

1:13,699

0 0.1 0.2 0.4 mi

0 0.175 0.35 0.7 km

Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

Kimberly Jones Village - Zoning ETJ Map



May 22, 2026

Zoning ETJ

1:27,397

0 0.225 0.45 0.9 mi

0 0.375 0.75 1.5 km

Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

City of Lumberton

Planning & Neighborhood Services

January 21, 2021

NOTICE OF REZONING REQUEST — SPECIAL ELECTRONIC ZOOM MEETING

Subject: The Planning & Neighborhood Services Department received a Rezoning petition for property located on Caton Rd (Parcel # 161001005/Deed Book 2099 Page 128). This request is to rezone the property from M-2, Heavy manufacturing to R-3, residential multifamily for the construction of a multifamily development.

Dear Property Owner:

Notice is hereby given that the **City Council** will hold a **public hearing** on the above mentioned subject and property, which is identified on the reverse side. The public hearing is set for **February 10, 2021,** and will be an electronic Zoom Event meeting beginning at **11:00 A.M.** Substantial changes in the petition may be made following the meeting. You are invited to make comments upon the petitions.

Because of COVID-19, the City of Lumberton is currently converting City Council meetings to a remote electronic format. Because the meeting on February 10, 2021 at 11:00 am will be an electronic Zoom Event meeting, and to allow staff time to assist citizens in preparing for such a meeting format, it is respectfully requested that all comments be submitted, by sending an e-mail to public.comments@lumbertonnc.gov by **5:00PM on Tuesday, February 9, 2021.** You will receive a confirmation of your submittal. Please contact the Planning Department at 910-671-3838 if you need to make arrangements to hand-submit a comment.

The City will provide the Zoom call-in number to those who submit comments. Council will only 'unmute' those for whom they have questions. The primary submittals will be in writing only. In your written comments, please include the phone number you will be calling in on, so that we can identify who is on the Zoom call. Statutes relating to the COVID-19 pandemic require that comments be received until noon on February 11, 2021, which the City will do. In order for Council to consider any comments submitted during that extra 24 hours after the hearing, Council will continue the hearing to a later date and time, which will be set at the February 10th meeting, and consider the additional comments, and vote.

Persons wishing to observe the City Council meeting may stream live on Facebook: City of Lumberton 911 Emergency Services. A copy of the proposed petition may be obtained from the Planning Dept. during normal business hours.

Sincerely,

Ar'Triel A. Kirchner

Ar'Triel A. Kirchner, MPA, CFM
Director of Planning & NS

P.O. Box 1388 ♦ 500 N. Cedar Street ♦ Lumberton, NC 28359 ♦ Phone : 910-671-3838♦ Fax : 910-671-3975

City of Lumberton

Planning & Neighborhood Services

January 12, 2021

NOTICE OF REZONING REQUEST

Subject: The Planning & Neighborhood Services Department received a Rezoning petition for property located on Caton Rd (Parcel # 161001005/Deed Book 2099 Page 128). This request is to rezone the property from M-2, Heavy manufacturing to R-3, residential multifamily for the construction of a multifamily development.

Dear Property Owner:

Because of COVID-19, the City of Lumberton is currently converting Planning Board meetings to a remote electronic format. Because the meeting on **Tuesday, January 19, 2021 at 6:00 pm** will be an electronic Zoom Event meeting, and to allow staff time to assist citizens in preparing for such a meeting format, it is respectfully requested that all comments be submitted, by sending an e-mail to public.comments@lumbertonnc.gov by **5:00PM on Monday, January 18, 2021.** You will receive a confirmation of your submittal. Please contact the Planning Department at 910-671-3838 if you need to make arrangements to hand-submit a comment.

The City will provide the Zoom call-in number to those who submit comments. The board will only 'unmute' those for whom they have questions. The primary submittals will be in writing only. In your written comments, please include the phone number you will be calling in on, so that we can identify who is on the Zoom call.

Persons wishing to observe the Planning Board meeting may stream live on Facebook: City of Lumberton 911 Emergency Services. A copy of the proposed petition may be obtained from the Planning Dept. during normal business hours.

Sincerely,

Ar'Triel A. Kirchner

Ar'Triel A. Kirchner, MPA, CFM
Director of Planning & NS

Housing Authority Caton Rd Rezoning



1 in. = 414ft.

828.7 0 414.35 828.7 Feet

This Cadastral Map is for informational purposes only. It does not purport to represent a property boundary survey of the parcels shown and shall not be used for conveyances or the establishment of property boundaries.

THIS MAP IS NOT TO BE USED FOR NAVIGATION



Legend

- Site Address
- Road
- Parcel
- City Limit

Notes

161001005

CITY OF LUMBERTON

CITY COUNCIL

MINUTES ● JANUARY 13, 2021

Regular Meeting | **Third Floor Conference Room** | **11:00 AM**

500 N Cedar St, Third Floor, Lumberton, NC 28358

I. CALL TO ORDER

Attendee Name	Title	Status	Arrived
Bruce W. Davis	Mayor	Present	
Leroy Rising	Mayor Pro Tem	Present	
Melissa Robinson	Precinct 2	Present	
John R. Carroll	Precinct 3	Present	
Karen Higley	Precinct 4	Present	
John Cantey	Precinct 5	Present	
Chris Howard	Precinct 6	Present	
Eric Chavis	Precinct 7	Present	
Owen Thomas	Precinct 8	Present	
Wayne Horne	City Manager	Present	
Brandon Love	Deputy City Manager	Present	
Holt Moore	City Attorney	Present	
Laney Mitchell-McIntosh	City Clerk	Present	

II. MINUTES APPROVAL

A. City Council - Regular Meeting - Nov 4, 2020 11:00 AM –

RESULT:	**ACCEPTED [7 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

III. PUBLIC COMMENT PERIOD: NO COMMENTS WERE SUBMITTED.

IV. PUBLIC HEARINGS:

A. Chickenfoot Solar LLC. Rezoning petition for a portion of property located on Lovette Road (parcel # 101701006/Deed Book 1985 Page 872). – ArTriel Kirchner, Planning Director Chickenfoot Solar LLC has submitted a Rezoning petition for a portion of property located on Lovette Road (parcel # 101701006/Deed Book 1985 Page 872). This request is to allow for the operation of a community or regional utility facility/solar farm (use #17.200) at this location. This property is zoned A (agriculture) and R-20 (residential single family) and this use requires a rezoning to a manufacturing zoning district as well as a Conditional Use Permit. The applicant is requesting the property be rezoned to CUP M-1 (Conditional Use Permit light manufacturing). The Conditional Use Permit application follows.

This property is located within Area 7 and its recommended future use is Rural, as identified in our Land Use Plan. Furthermore, this property is located within the ETJ.
On December 1, 2020 the Planning Board held the public meeting and recommends that City Council approve the rezoning request.
On December 21, 2020 the Planning Department sent out letters to the adjacent property owners within 150 feet of the petitioned property, notifying them of the rezoning request.
On December 22, 2020 a request was sent to Public Works Department to have a sign placed on the property, notifying the adjacent property owners of the rezoning request, on or before January 2, 2021.
On December 22, 2020 a request was sent to the Robesonian to have the legal ad for this request ran on January 2, 2021 and January 9, 2021.
The Planning Board asks City Council to hold tonight's public hearing and approve the rezoning request.

Mayor Davis opened the public hearing for a rezoning petition for a portion of property located on Lovette Road. The Affidavit of Publication from the Robesonian was submitted by City Clerk Mitchell-McIntosh.

Planning Director Kirchner gave an overview of the rezoning submitted rezoning application. She stated that the Planning Board unanimously recommends approval of the rezoning request with the following conditions: that the required screening is maintained; employ a maintenance worker to maintain the property and erect a six foot high fence around the panels with at least a 1 foot barb wire at the top of the fence. Comply with a minimum of a 30 foot setback from Lovette Road and adjacent properties.

City Attorney Moore cited that the statue for the period of COVID-19 dictates that written submissions be accepted and moved that the rezoning petition as well as all submitted written comments be entered into the record, if there are no objections.

No objections were noted.

City Attorney Moore also stated that having attended the Planning Board, he knows that there was much discussion on this item. He stated that it would be his recommendation that Council hear from the applicant and the adjacent property owners if there is no objection. No objections were noted.

Representative for the applicant Attorney Mike Fox stated that they appreciate the consideration given to this request as well as feel that it is an appropriate request. He stated that they are asking that you approve the rezoning request as well as the Conditional Use Permit.

Attorney Fox stated that he wanted to briefly characterize some of the concerns that were raised and what he feels their responses to those concerns are.

RESULT:	**REFERRED [0 TO 0]**	**Next: 1/20/2021 11:00 AM**
ABSTAIN:	Davis, Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	

B. Chickenfoot Solar LLC. Conditional Use Permit petition for a portion of property located on Lovette Road (parcel # 101701006/Deed Book 1985 Page 872). – ArTriel Kirchner, Planning Director
Chickenfoot Solar LLC has submitted a Conditional Use Permit petition for a portion of property located on Lovette Road (parcel # 101701006/Deed Book 1985 Page 872). This request is to allow for the operation of a community or regional utility facility/solar farm (use #17.200) at this location. This property is zoned A (agriculture) and R-20 (residential single family) and this use requires a rezoning to a manufacturing zoning district as well as a

Conditional Use Permit. The applicant is requesting the property be rezoned to CUP M-1 (Conditional Use Permit light manufacturing).
This property is located within Area 7 and its recommended future use is Rural, as identified in our Land Use Plan. Furthermore, this property is located within the ETJ.

On December 1, 2020 the Planning Board held the public meeting and recommends that City Council approve the Conditional Use Permit Request with the Condition that the required screening is maintained, employ a maintenance worker to maintain the property, erect a 6 feet high fence around the panels with at least 1 foot barbwire around the top, and comply with a minimum of 30 feet setback from Lovette Road and adjoining properties.

On December 21, 2020 the Planning Department sent out letters to the adjacent property owners within 150 feet of the petitioned property, notifying them of the Conditional Use Permit request.
On December 22, 2020 a request was sent to Public Works Department to have a sign placed on the property, notifying the adjacent property owners of the rezoning request, on or before January 2, 2021.
On December 22, 2020 a request was sent to the Robesonian to have the legal ad for this request ran on January 2, 2021 and January 9, 2021.
The Planning Board, unanimously, recommends City Council approve the Conditional Use Permit Request with the above Conditions.

Mayor Davis opened the public hearing on a request for a Conditional Use Permit for property located on Lovette Road. The Affidavit of Publication from the Robesonian was submitted by City Clerk Mitchell-McIntosh.

Attorney Fox reiterated the comments that were stated previously within the hearing on the rezoning petition for the same mentioned property.

No one else appeared to speak and the hearing was closed.

RESULT:	**REFERRED [0 TO 0]**	**Next: 1/20/2021 11:00 AM**
ABSTAIN:	Davis, Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	

C. Beth Hunt, General Manager for CMH Home Inc. annexation request for property located at 6684 NC N 41 HWY – ArTriel Kirchner, Planning Director
The Planning & Neighborhood Services Department received an application for a contiguous annexation from Beth Hunt, General Manager for CMH Home Inc. requesting a contiguous annexation of property located at 6684 NC N 41 HWY (Parcel #29010100110). The property is currently zoned City of Lumberton B-7 (business general commercial/mobile home sales) therefore a rezoning is not required.
Recommend that City Council hold tonight's public hearing and approve the annexation request.

Mayor Davis opened the public hearing on a request to annex property located at 6684 NC N HWY 41. The Affidavit of Publication from the Robesonian was submitted by City Clerk Mitchell-McIntosh.

Ms. Beth Hunt announced that she is available for any questions that Council may have. There were no questions and no one else appeared to speak and the hearing was closed.

RESULT:	**REFERRED [0 TO 0]**	**Next: 1/20/2021 11:00 AM**
ABSTAIN:	Davis, Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	

V. AGENDA ITEMS

A. Authorize the Retirement and Sell of Police Canine Spike – Michael McNeill, Police Chief
The Police Department is seeking authorization to retire Police Canine Spike due to failing health and let handler, Lt. Joseph Cain, purchase him for $1.
It is recommended that Police K9 Spike be retired and be purchased by handler for the amount of one (1) dollar.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Karen Higley, Precinct 4
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

B. Rempac Change Orders 1-5 – Rob Armstrong, Public Works Director
The attached change orders for the Rempac Flood Berm project sum up to be a net add of $3,231.00. Change Order 1 adds 9 addition feet of sheet oiling for an increase of $5,171.40. Change Order 2 adds $3,381.40 to change an existing electric panel to 3 phase to accommodate our pumps. Change Order 3 deletes a spare pump, miscellaneous fittings and a block wall that was not needed for a deduction of $23,274.00. The spare pump is not needed because these pumps match other pumps we use and have spares in inventory already. Change Order 4 adds 635 linear feet of chain link fence which relocates the fence to the top of the berm on the north and west side and helps us with access to maintain the grassed slopes. The add for change order 4 is $12,850. Change Order #5 adds $5,102.20 for washed stone required by the soil testing firm when pouring the concrete footing for gate #1. The project remains within the awarded CDBG-Economic Development construction budget. Public Works is requesting Council approval of Change Orders 1 thru 5 from Bill Worley and Sons, Inc. for the Rempac Flood Mitigation Berm with a net addition of $3,231.00.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John R. Carroll, Precinct 3
SECONDER:	Eric Chavis, Precinct 7
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

C. Joseph and Shelby Hodge annexation request for property located at 100 Arbor Lane. – ArTriel Kirchner, Planning Director
The Planning & Neighborhood Services Department received an application for annexation from Joseph and Shelby Hodge, requesting a non-contiguous annexation of property located at 100 Arbor Lane (Parcel #100205053)
The property is currently zoned City of Lumberton R-20 (Residential single family) therefore a rezoning is not required.

The City Clerk has certified the sufficiency of the petition and the Planning Department recommends City Council set the date of the public hearing for their March scheduled meeting.

RESULT:	**REFERRED [8 TO 0]**	**Next: 2/10/2021 11:00 AM**
MOVER:	Leroy Rising, Mayor Pro Tem	
SECONDER:	Karen Higley, Precinct 4	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	
ABSTAIN:	Davis	

D. Michael P Walters & Barbara M Walters annexation request for two parcels located on HARRILL RD – ArTriel Kirchner, Planning Director
The Planning & Neighborhood Services Department received an application for annexation from Michael & Barbara Walters, requesting a contiguous annexation of two parcels located on HARRILL RD (Parcel #1014-01-003 and 1014-01-00304)
The property is currently zoned City of Lumberton R-7 (Residential single family/duplex) therefore a rezoning is not required.
The City Clerk has certified the sufficiency of the petition and the Planning Department recommends City Council set the date of the public hearing for their March scheduled meeting.

RESULT:	**REFERRED [8 TO 0]**	**Next: 2/10/2021 11:00 AM**
MOVER:	John R. Carroll, Precinct 3	
SECONDER:	John Cantey, Precinct 5	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	
ABSTAIN:	Davis	

E. Jason M. Britt, Britt & Hammonds Investment Properties, LLC. Rezoning petition for property located on Old Whiteville Road (parcel # 2905-01-009). – ArTriel Kirchner, Planning Director
Jason M. Britt has submitted a Rezoning petition for a portion of property located on Old Whiteville Road (parcel # 2905-01-009). This request is to rezone property from R-20, residential single family to 'A', agriculture for a single family residential subdivision.

This property is located within Area 5 and its recommended future use is Rural, as identified in our Land Use Plan. Furthermore, this property is located within council precinct 4.
CPC to review the request, refer the petition to the Planning Board for their review, and authorize the Planning Director to set the date of the public hearing.

RESULT:	**REFERRED [8 TO 0]**	**Next: 2/10/2021 11:00 AM**
MOVER:	Karen Higley, Precinct 4	
SECONDER:	Owen Thomas, Precinct 8	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	
ABSTAIN:	Davis	

F. Fred G Mills Rezoning request for two parcels located on HARRILL RD. – ArTriel Kirchner, Planning Director

The Planning & Neighborhood Services Department received a Rezoning petition for two parcels located on Harrill Road (Parcel #1014-01-003 and 1014-01-00304). This request is to rezone the parcels from R-7, residential single family to B-2, business community for the construction of a multifamily development.

This property is located within Area 4 and its recommended future use is medium intensity, as identified in our Land Use Plan. Furthermore, this property is located within the ETJ.

CPC to review the request, refer the petition to the Planning Board for their review, and authorize the Planning Director to set the date of the public hearing.

RESULT:	**REFERRED [8 TO 0]**	**Next: 2/10/2021 11:00 AM**
MOVER:	John R. Carroll, Precinct 3	
SECONDER:	John Cantey, Precinct 5	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	
ABSTAIN:	Davis	

G. Lumberton Housing Authority. Conditional Use Permit petition for property located at 307 Martin Luther King Jr. Drive (parcel # 3237-03-00101). – ArTriel Kirchner, Planning Director

Adrian Lowery has submitted a Conditional Use Permit petition for a portion of property located at 307 Martin Luther King Jr. Drive (parcel # 3237-03-00101). This request is to allow for the operation of a government office. Per Section 35-149 Table of Permissible Uses, government offices require a Conditional Use Permit.

This property is located within Area 17 and its recommended future use is Medium Intensity, as identified in our Land Use Plan. Furthermore, this property is located within council precinct 5.

CPC to review the request, refer the petition to the Planning Board for their review, and authorize the Planning Director to set the date of the public hearing.

RESULT:	**REFERRED [8 TO 0]**	**Next: 2/10/2021 11:00 AM**
MOVER:	John Cantey, Precinct 5	
SECONDER:	Chris Howard, Precinct 6	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	
ABSTAIN:	Davis	

H. Approval of Tanglewood EDA Grant Administration Services – Brandon Love, Deputy City Manager

On December 16, 2020 the City of Lumberton received responses to a Request for

Qualifications for grant administration services related to the Tanglewood drainage project, more specifically the $6.8 million awarded by the US Economic Development Administration (EDA). Although proper advertisement was made in the Robesonian and the RFQ was also posted to the NC HUB website, the city received only one response from Thomas & Hutton. The Wooten Company elected not to provide a proposal since they are the engineers of record for the drainage project and federal grant regulation would prohibit them from also administering the funding. City staff has worked with Thomas & Hutton on various other projects and are comfortable that they are capable of handling the grant administration.
Recommendation for City Council is to approve the grant administration services contract with Thomas & Hutton in the amount of $62,825 for the oversight and administration of $6.8 million in grant funds from the US Economic Development Administration for the Tanglewood drainage project.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Karen Higley, Precinct 4
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

I. Approval of Cannon Foundation Grant Agreement for the Carolina Civic Center – Brandon Love, Deputy City Manager
Richard Sceiford of the Carolina Civic Center, Bob Taylor with SEDC and Withers & Ravenel, and city staff have successfully collaborated on a grant application to The Cannon Foundation in an effort to close the funding gap for construction of the Civic Center's new annex. We are delighted to report that the application was well received and that The Cannon Foundation has funded the City of Lumberton with $80,000 to be utilized towards the construction of the annex project.
Recommendation for City Council is to authorize the City Manager to execute the attached grant agreement with the Cannon Foundation for $80,000 in support of the Carolina Civic Center Annex project.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

J. Ratification of CRF - Borderbelt Aids Resources Team (BART) – Eric Chavis, Precinct 7
Council made the following designations of CRF to Borderbelt Aids Resources Team. The funds will be used to help the Clients that live in the City of Lumberton. The designations were done by telephone poll due to time constraints, and need to be ratified at today's meeting. The designations were: Precinct 1 $250, Precinct 2 $200, Precinct 3 $250, Precinct 4 $250, Precinct 7 $500 and Precinct 8 $100, for a total of $1,550.
Ratify designations of CRF made during telephone poll.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Eric Chavis, Precinct 7
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

K. Ratification of CRF -First Baptist Church – Chris Howard, Precinct 6
Council made the following designations of CRF First Baptist Church. The funds will be used to help support a Christmas dinner. The designations were done by telephone poll due to time constraints, and need to be ratified at today's meeting. The designations were: Precinct 6 $500, and Precinct 7 $200, for a total of $700.
Ratify designations of CRF made during telephone poll.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Chris Howard, Precinct 6
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

L. Ratification of CRF -Rowland Norment School – John Carroll, Precinct 3
Council made the following designations of CRF Rowland Norment School. The funds will be used to help support a Christmas luncheon. The designations were done by telephone poll due to time constraints, and need to be ratified at today's meeting. The designations were: Precinct 3 $300 and Precinct 7 $200, for a total of $500.
Ratify designations of CRF made during telephone poll.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John R. Carroll, Precinct 3
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

M. Ratification of Telephone Poll - Industrial Park Items – Holt Moore, City Attorney
On December 8, staff conducted a telephonic poll and obtained Council's approval to purchase, along with the county, all necessary land in the proposed I95/I74 Industrial Park, which has not been purchased by industrial clients within 5 years. Council also approved through that poll staff's applying for all necessary grants associated with the park, and all associated required resolutions. On December 31, staff also conducted a telephone poll in which Council approved providing funding for the infrastructure in the park in the event that expected funding through the grants involved does not come through. This item is to ratify those poll items.

Ratify the above-described telephonic polls.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	Melissa Robinson, Precinct 2
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

N. Ratification of Telephone Poll - Acceptance of Pocket Park Property – Holt Moore, City Attorney

On December 8, 2020, due to time constraints within which the transfer needed to occur, staff conducted a telephone poll with Council concerning the offer of Dick Taylor / Taylor Insurance Agency, to donate the property located at 306 N. Elm Street to the City for use of a park. The offer was unanimously approved by the poll and the purpose of this item is to ratify that poll and put the results in the minutes.

Vote to ratify the above-described telephonic poll.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

O. NC Baptist on Mission Request for Assistance to Pave the Parking Lot at 141 Avent Road – Wayne Horne, City Manager

NC Baptist on Mission; a non-profit organization has been in Lumberton assisting with the rebuild of homes that were devastated by hurricanes Matthew and Florence for over four years. They house volunteers at 141 Avent Road which is the Lumberton Rebuild Center. Unfortunately, the Center is facing a huge unexpected expense due to the need to pave the parking lot which has become unsafe for their volunteers.

In order for the NC Baptist on Mission to have as much funding as possible to help homeowners, they are seeking assistance with the paving of the parking lot at an estimated cost of $43,000. Please see the attached letter for more detail.
Please consider the information and render a decision as how to proceed.

Council approved $6,000 of CRF and an amount up to $10,000 from the General Fund or wherever the City Manager allocates as follows:

P1 - $1,000.00 P2 - $250.00 P3 - $1,000.00 P4 - $1,000.00 P5 - $400.00 P6 - $500.00
P7 - $500.00 P8 - $250.00 and $1,100.00 from the Mayor's Discretionary Fund.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

P. Approve the Designation of $500.00 of CRF to Lumberton High School Athletic Department & Women's Softball Team to Assist with the Renovation of Dugouts – Leroy Rising, Mayor Pro Tem

The Lumberton High Athletic Department & Women's Softball team is seeking help with the renovation of their dugouts. Councilman Rising wishes to contribute $500.00 of Community Revitalization Funds to the Softball Dugouts Project at Lumberton High School.

Please see the attached letter for more information.

Approve the designation of $500.00 to the Lumberton high School Athletic Department & Women's Softball team for the renovations of their dugouts.

Council approved a total of $4,375.00 to be given to Lumberton High School for the Athletic Department & Women's Softball for the renovation of their dugout as follows:

P1 - $500.00 P2 - $350.00 P3 - $500.00 P4 - 500.00 P5 - 250.00 P6 - 275.00 P7 - $500.00 P8 - $500.00 Mayor - $1,000.00

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

Q. Purchase of Scale Computing Cluster – Travis Branch, MIS Director

The MIS Department seeks approval to purchase a New Scale Computing Cluster. Our current Scale Computing Cluster is reaching the end of support. This is our core server virtualization hardware. This purchase is part of the MIS Department Capital Budget. The following 3 quotes were received.

SHI $71,803.80
Promark $78,173.28
Scale Direct $78,166.49

The MIS Department is requesting the approval of Council for the purchase of the new Scale Computing Cluster from SHI at the price of $71,803.80.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John R. Carroll, Precinct 3
SECONDER:	Karen Higley, Precinct 4
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

R. Lumberton Housing Authority Rezoning request for property located on Caton Rd. – ArTriel Kirchner, Planning Director
The Planning & Neighborhood Services Department received a Rezoning petition for property located on Caton Rd (Parcel # 161001005/Deed Book 2099 Page 128). This request is to rezone the property from M-2, Heavy manufacturing to R-3, residential multifamily for the construction of a multifamily development.
This property is located within Area 9 and its recommended future use is medium intensity, as identified in our Land Use Plan. Furthermore, this property is located within the ETJ.
CPC to review the request, refer the petition to the Planning Board for their review, and authorize the Planning Director to set the date of the public hearing.

RESULT:	**REFERRED [8 TO 0]**	**Next: 2/10/2021 11:00 AM**
MOVER:	Eric Chavis, Precinct 7	
SECONDER:	Owen Thomas, Precinct 8	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	
ABSTAIN:	Davis	

S. Approve the designation of $500.00 of Community Revitalization Funds to the Mayfair Homeowners Association for the Entrance Sign Refurbish in Precinct 8 – Owen Thomas, Precinct 8
Councilman Thomas is requesting $500.00 of CRF to be given to the Mayfair Homeowners Association to refurbish the entrance sign.
Designate $500.00 of CRF to the Mayfair North Association for entrance beautification.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Leroy Rising, Mayor Pro Tem
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

VI. ADJOURNMENT

CITY OF LUMBERTON

CITY COUNCIL

MINUTES ● FEBRUARY 17, 2021

Special Meeting | **Third Floor Conference Room** | **11:00 AM**

500 N Cedar St, Third Floor, Lumberton, NC 28358

I. CALL TO ORDER

Attendee Name	Title	Status	Arrived
Bruce W. Davis	Mayor	Excused	
Leroy Rising	Mayor Pro Tem	Present	
Melissa Robinson	Precinct 2	Present	
John R. Carroll	Precinct 3	Present	
Karen Higley	Precinct 4	Present	
John Cantey	Precinct 5	Present	
Chris Howard	Precinct 6	Present	
Eric Chavis	Precinct 7	Present	
Owen Thomas	Precinct 8	Present	
Wayne Horne	City Manager	Present	
Brandon Love	Deputy City Manager	Present	
Holt Moore	City Attorney	Present	
Laney Mitchell-McIntosh	City Clerk	Present	

II. INVOCATION: CITY ATTORNEY MOORE

III. AGENDA ITEMS

A. Jason M. Britt, Britt & Hammonds Investment Properties, LLC. Rezoning petition for property located on Old Whiteville Road (parcel # 2905-01-009). – ArTriel Kirchner, Planning Director

Jason M. Britt has submitted a Rezoning petition for a portion of property located on Old Whiteville Road (parcel # 2905-01-009). This request is to rezone property from R-20, residential single family to 'A', agriculture for a single family residential subdivision.

Due to COVID-19 restrictions, on February 10, 2021 City Council continued the public hearing to their February 17, 2021 Council meeting..

Recommends that City Council continue the public hearing and make a decision regarding this request.

City Attorney Moore polled Council and tt was a unanimous vote of City Council acknowledging that they are aware of the Permissible Uses within the Land Use Plan that are associated with the rezoning of said property.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Karen Higley, Precinct 4
SECONDER:	Owen Thomas, Precinct 8
AYES:	Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Rising
EXCUSED:	Davis

B. Fred G Mills Rezoning request for two parcels located on HARRILL RD. – ArTriel Kirchner, Planning Director

The Planning & Neighborhood Services Department received a Rezoning petition for two parcels located on Harrill Road (Parcel #1014-01-003 and 1014-01-00304). This request is to rezone the property from R-7, residential single family to B-2, business community for the construction of a multifamily development.

Due to COVID-19 restrictions, on February 10, 2021 City Council continued the public hearing to their February 17, 2021 Council meeting.
Recommends that City Council continue the public hearing and make a decision regarding this request.

Councilman Carroll stated that he has toured the property several times and the only concern that he has is the additional traffic. He stated that Harrill Road is used as a bypass. He asked if the applicant can request for turning lanes in both directions at the entrance.

Attorney Jessica Scott stated that the applicant has a representative available to answer any questions that Council may have.

Mr. Bobby Funk stated that the have had conversations concerning the road capacity and design. He stated that there is adequate capacity; however, widening and repaving they are working on coordination with NCDOT.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	John R. Carroll, Precinct 3
SECONDER:	John Cantey, Precinct 5
AYES:	Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Rising
EXCUSED:	Davis

C. Lumberton Housing Authority Rezoning request for property located on Caton Rd. – ArTriel Kirchner, Planning Director

The Planning & Neighborhood Services Department received a Rezoning petition for property located on Caton Rd (Parcel # 161001005/Deed Book 2099 Page 128). This request is to rezone the property from M-2, Heavy manufacturing to R-3, residential multifamily for the construction of a multifamily development.

Due to COVID-19 restrictions, on February 10, 2021 City Council continued the public hearing to their February 17, 2021 Council meeting.
Recommends that City Council continue the public hearing and make a decision regarding this request.

Councilman Chavis expressed his concerns with the crime in this area. He would like to know how Lumberton Housing Authority intend on controlling this issue. Executive Director Adrian Lowery stated that they have revamped the application process: (1) extensive background check (2) credit report. Also, there are several criminal registries that we use. We also track calls so that we can stay on top of all reports.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Eric Chavis, Precinct 7
SECONDER:	John Cantey, Precinct 5
AYES:	Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Rising
EXCUSED:	Davis

D. Lumberton Housing Authority. Conditional Use Permit petition for property located at 307 Martin Luther King Jr. Drive (parcel # 3237-03-00101). – ArTriel Kirchner, Planning Director

Adrian Lowery has submitted a Conditional Use Permit petition for property located at 307 Martin Luther King Jr. Drive (parcel # 3237-03-00101). This request is to allow for the operation of a government office. Per Section 35-149 Table of Permissible Uses, government offices require a Conditional Use Permit.

Due to COVID-19 restrictions, on February 10, 2021 City Council continued the public hearing to their February 17, 2021 Council meeting.

Recommends that City Council continue the public hearing and make a decision regarding this request.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
EXCUSED:	Davis

IV. ADJOURNMENT

CITY OF LUMBERTON

CITY COUNCIL

MINUTES ● MARCH 10, 2021

Regular Meeting | **Third Floor Conference Room** | **11:00 AM**

500 N Cedar St, Third Floor, Lumberton, NC 28358

I. CALL TO ORDER

Attendee Name	Title	Status	Arrived
Bruce W. Davis	Mayor	Present	
Leroy Rising	Mayor Pro Tem	Present	
Melissa Robinson	Precinct 2	Present	
John R. Carroll	Precinct 3	Present	
Karen Higley	Precinct 4	Present	
John Cantey	Precinct 5	Present	
Chris Howard	Precinct 6	Present	
Eric Chavis	Precinct 7	Present	
Owen Thomas	Precinct 8	Present	
Wayne Horne	City Manager	Present	
Brandon Love	Deputy City Manager	Present	
Holt Moore	City Attorney	Present	
Laney Mitchell-McIntosh	City Clerk	Present	

II. MINUTES APPROVAL

A. City Council - Regular Meeting - Jan 13, 2021 11:00 AM –

RESULT:	**ACCEPTED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	John R. Carroll, Precinct 3
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

III. COMMUNICATIONS

A. Reports

1. City of Lumberton Audit Presentation- Mr. Alan W. Thompson, CPA –

Alan W. Thompson, CPA appeared before Council and gave an overview of the Fiscal Year Ended June 30, 2020, Audit results. The Audit was accepted and unanimously passed by motion of Councilman Rising and second of Councilman Thomas.

RESULT:	**ANNOUNCED**

IV. PUBLIC COMMENT PERIOD

No comments were submitted.

V. PUBLIC HEARINGS:

A. Joseph and Shelby Hodge annexation request for property located at 100 Arbor Lane. – ArTriel Kirchner, Planning Director

The Planning & Neighborhood Services Department received an application for annexation from Joseph and Shelby Hodge, requesting a non-contiguous annexation of property located at 100 Arbor Lane (Parcel #100205053)

The property is currently zoned City of Lumberton R-20 (Residential single family) therefore a rezoning is not required.

Recommend that City Council hold today's public hearing and approve the annexation request.

Mayor Davis opened the public hearing to consider extending the corporate limits by annexing property located at 100 Arbor Lane into the City limits. City Clerk Mitchell-McIntosh submitted the Affidavit of Publication showing that it was published in the Robesonian.

No one appeared to speak and the hearing was closed.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

B. Michael P Walters & Barbara M Walters annexation request for two parcels located on HARRILL RD – ArTriel Kirchner, Planning Director

The Planning & Neighborhood Services Department received an application for annexation from Michael & Barbara Walters, requesting a contiguous annexation of two parcels located on HARRILL RD (Parcel #1014-01-003 and 1014-01-00304)

The property is currently zoned City of Lumberton R-7 (Residential single family/duplex) therefore a rezoning is not required.

Recommend that City Council hold today's public hearing and approve the annexation request.

Mayor Davis opened the public hearing to consider extending the corporate limits by annexing property located on Harrill Road into the City limits. City Clerk Mitchell-McIntosh submitted the Affidavit of Publication showing that it was published in the Robesonian.

Mr. Bobby Funk appeared before Council and stated that he is available for any questions that Council may have,

No questions were presented and no one else appeared to speak and the hearing was closed.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John R. Carroll, Precinct 3
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

C. Jonathan W. Hunt Rezoning petition for property located on Kenric Road. (parcel # 1015-01-01209/Deed Book 1317 Page 021). – ArTriel Kirchner, Planning Director
Jonathan W. Hunt has submitted a rezoning petition for property located on Kenric Road (parcel # 1015-01-01209/Deed Book 1317 Page 021). This request is to rezone the property from B-4, business general commercial to B-7, business general commercial/mobile home sales for the operation of a mobile home sales lot.

This property is located within Area 9 and its recommended future use is industrial as identified in our Land Use Plan. Furthermore, this property is located within the ETJ.

If this rezoning is granted the applicant must obtain a Land Use Permit from the City of Lumberton's Planning Department.
Recommends that City Council hold today's public hearing and approve the rezoning request.

Mayor Davis opened the public hearing on a request to rezone property from B-4, Business General Commercial to B7, Business General Commercial/mobile home sales for the operation of a mobile home sales lot. City Clerk Mitchell-McIntosh submitted the Affidavit of Publication showing that it was published in the Robesonian.

RESULT:	**REFERRED [0 TO 0]**	**Next: 3/17/2021 11:30 AM**
ABSTAIN:	Davis, Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	

VI. AGENDA ITEMS

A. Rosewood CDBG Engineering Contract Amendment 2 – Rob Armstrong, Public Works Director
Attached is an engineering contract amendment 2 with the Wooten Company for additional Design, Bidding and Survey work on the Rosewood Sewer Extension for $35,000. The changes are for the additional surveying, design and coordination for the sewer crossing the Piedmont Natural Gas high pressure main and also for the additional bid services when the City rejected the low bid.
Public Works is requesting Council approval of Engineering Amendment 2 with the Wooten Company for $35,000 to be paid from CDBG funds

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John R. Carroll, Precinct 3
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

B. Rempac Berm Project Completion & Closeout – Rob Armstrong, Public Works Director

The Rempac Flood Control Berm is now complete and operational. Attached is clean up change order #9 from Bill Worley and Sons, Inc. deducting $36,289 for quantities of various items that were not used on the project. Also is the final pay request showing no payment is due.
Public Works is requesting council approval of final change order #9 from Bill Worley and Sons, Inc. deducting $36,289 from the Rempac Berm project.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Eric Chavis, Precinct 7
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

C. Approval of Bid for Housing Demolition – Brian Nolley, CDBG Administration
The Planning Dept. is seeking approval to award a contract for housing demolition for 7 houses that were acquired under the city's Hazard Mitigation Grant Program. These properties are located at:

410 Oregon St.
105 Best Dr.
208 Elmhurst Dr.
303 Highland Ave.
127 Page St.
203 Highland Ave.
37 National Ave.

A bid opening was held on March 2, 2021 at 2 pm. We received 6 bids with the lowest bid going to AK Grading & Demolition in the amount of $68,198. Cost will be paid for with grant funds.
The Planning Dept. recommends awarding the contract to the lowest bidder AK Grading and Demolition.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

D. Approval of Bid for Housing Demolition – Brian Nolley, CDBG Administration
The Planning Dept. is seeking approval to award a contract for housing demolition for 5 houses that were acquired under the city's Hazard Mitigation Grant Program. These properties are located at:

213 Beal St.
4116 Vann Dr.
131 Spearman St.

208 Front St.
216 Front St.

A bid opening was held on March 2, 2021 at 2 pm. We received 7 bids with the lowest bid going to AK Grading & Demolition in the amount of $18,650. Cost will be paid with grant funds.
The Planning Dept. recommends awarding the contract to the lowest bidder, AK Grading and Demolition.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Chris Howard, Precinct 6
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

E. Lumberton Housing Authority Annexation request for property located on Caton Rd. – ArTriel Kirchner, Planning Director
The Planning & Neighborhood Services Department received an application for annexation from Lumberton Housing Authority, requesting a contiguous annexation of property located on Caton Road (Parcel # 161001005/Deed Book 2099 Page 128).
The property is currently zoned City of Lumberton R-3 (residential multifamily) therefore a rezoning is not required.
Recommends that City Council direct the City Clerk to investigate said petition.

RESULT:	**REFERRED [8 TO 0]**	**Next: 4/7/2021 11:00 AM**
MOVER:	Eric Chavis, Precinct 7	
SECONDER:	Chris Howard, Precinct 6	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	
ABSTAIN:	Davis	

F. Approve the designation of $1,4.00 of Community Revitalization Funds to the Robeson County NAACP for Community Programming as follows: P1 - $100 P2 - $250 P3 - $100 P4 - $150 P5 - $250 P6 - $250 P7 - $200 P8 - $100 – John Cantey, Precinct 5
Councilman Cantey would like to designate $250.00 of CRF to the Robeson County NAACP for Community Programming.
Designate $250.00 of CRF to the Robeson County NAACP from Precinct 5.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

G. Approve the Contribution of $1375 from Community Revitalization Funds to Lumberton Chamber of Commerce as follows: P1 - $100 P2 - $100 P3 - $100 P4 - $150 P5 - $125 P6 - 100 P7 - $100 – Holt Moore, City Attorney

The Mayor would like to contribute $300 from his discretionary fund to the Lumberton Chamber of Commerce to assist them with their fundraising golf tournament.
Approve $300 donation to the Lumberton Chamber of Commerce.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	Eric Chavis, Precinct 7
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

H. Final plat Approval for Oak Pointe Subdivision Section 3, lots 9, 10, 11, 12, 37 & 38 – ArTriel Kirchner, Planning Director

Myra Norton requests approval of the final major subdivision plat for Final plat Approval for Oak Pointe Subdivision Section 3, lots 9, 10, 11, 12, 37 & 38. All of the infrastructure improvements are bonded with the previous approved plat, so no additional security is required.

Staff recommends that CPC approve the attached subdivision plat and authorize the City Manager to sign and record the attached plat.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	John R. Carroll, Precinct 3
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

I. Approval of Agreement with NCSU Coastal Dynamics Design Lab – Brandon Love, Deputy City Manager

Over the past four years Andy Fox and Travis Klondike with the NCSU Coastal Dynamics Design Lab have worked with the City of Lumberton to develop various resiliency strategies to cope with past and continued flooding in the city. Most specifically they have developed the "Lumberton Floodprint" document which has been presented to City Council and endorsed as a roadmap for recovery and resiliency in the city. Recently, Dr. Fox and Mr. Klondike have assisted with the successful preparation and submission of a $250,000 Environmental Enhancement Grant for the restoration of Meadow Branch and the repurposing of the Scottish Packing Company site. The Coastal Dynamics Lab has submitted a proposal to provide city staff with the additional administrative capacity to help manage this $250,000 grant, as well as an additional $150,000 EEG grant from two years ago (see attached).

The recommendation is to accept the NCSU Coastal Dynamics Design Lab's proposal for administrative capacity enhancement in managing, reporting, public involvement and facilitating of the $400,000 in Environmental Enhancement Grant funding and to authorize city staff to execute the necessary documentation resulting in $43,700 to cover the next three years of the grant(s) cycle.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

J. Approve $1675 of Community Revitalization Funds to the Boys & Girls Club of Lumberton as follows: P1 - $250 P2 - $250 P3 - $250 P4 - $250 P5 - $100 P6 - 75 P7 - 250 P8 - $250 – Wayne Horne, City Manager
Attached you will find a letter of request for funds from the Chairman of the Boys & Girls Club. The letter states that the Club has suffered financial cuts from the State and National Boys & Girls Club Organizations as well as their usual funds that they receive through donations and its annual fundraiser. The Chairman also states that the organization has been dropped by United Way.

The Boys and Girls Club receives a donation of $5,000 each year through the City's Nonprofits / Boards and Commissions Budget Requests. The City has suffered financial cuts from State and Federal funds and the budget process is underway. If Council wishes to support this request; please consider using funds from your individual CRF.
Staff awaits Council's direction on how to proceed.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

K. Approve the designation of $800.00 of Community Revitalization Funds to the Easter Community Programming in Precinct 5 – John Cantey, Precinct 5
Councilman Cantey would like to designate $800.00 of CRF for Easter Community Programming.
Designate $800.00 of CRF for Easter Community Programming in Precinct 5.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

L. Approve $1,700 of CRF for Cape Fear Council - Boy Scouts as follows: P1 - $250 P2 - $150 P3 - $250 P4 - $250 P6 - $50 P7 - $250 P8 - $250 Mayor - $250 – Holt Moore, City Attorney
Councilmen Thomas and Carroll would each like to donate $250 to the Boy Scouts of America, Cape Fear Council. Any others who wish to donate may do so at the Wednesday meeting.
Approve / add to requested CRF.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Leroy Rising, Mayor Pro Tem
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

M. P8 Appointment to Recreation Commission – Holt Moore, City Attorney
Councilman Thomas would like to appoint Michael Todd to the Recreation Commission for Precinct 8; the slot is currently vacant.
Confirm Councilman Thomas' appointment of Mr. Todd.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	Karen Higley, Precinct 4
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

N. Approve $630 of CRF to Lumberton Bowling Team for State Championship from each Council Member CRF Fund – Holt Moore, City Attorney
The Mayor would like Council to consider honoring the Lumberton Bowling Team with a plaque for each player, recognizing their accomplishment in winning the State Championship. The plaques are $35 each, so if each Council Member were to give $70 that would cover the entire team.
Consider funding plaques for Lumberton Bowling Team.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	John R. Carroll, Precinct 3
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

O. Approve $625 of CRF to the Robeson Co. Homebuilders Ass'n as follows: P1- $75 P2 - $100 P3 - $75 P4 - $75 P6 - $75 P7 - $75 P8 - $150 – Holt Moore, City Attorney
The Robeson County Homebuilder's Association is holding a fundraiser to provide for their scholarship program. A request has been made for a $300 sponsorship contribution from Council.
Consider contribution to Robeson County Homebuilders Association for scholarship.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Eric Chavis, Precinct 7
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

P. Appointment to Airport Authority – Holt Moore, City Attorney

The Mayor would like Council to consider the appointment of Paul Matthews to fill the vacancy on the Airport Authority created by the passing of Bill Antone.
Consider appointment of Mr. Matthews to Airport Authority.

Councilman Cantey asked a question pertaining to the residency of appointees. City Attorney Moore stated that the Ordinance does not require that a person reside in Lumberton, however, Council could definitely add that to its Ordinance.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Eric Chavis, Precinct 7
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

VII. CLOSED SESSION

VIII. ADJOURNMENT

CITY OF LUMBERTON

CITY COUNCIL

MINUTES ● APRIL 7, 2021

Regular Meeting | **Third Floor Conference Room** | **11:00 AM**

500 N Cedar St, Third Floor, Lumberton, NC 28358

I. CALL TO ORDER

Attendee Name	Title	Status	Arrived
Bruce W. Davis	Mayor	Present	
Leroy Rising	Mayor Pro Tem	Present	
Melissa Robinson	Precinct 2	Present	
John R. Carroll	Precinct 3	Present	
Karen Higley	Precinct 4	Present	
John Cantey	Precinct 5	Present	
Chris Howard	Precinct 6	Present	
Eric Chavis	Precinct 7	Present	
Owen Thomas	Precinct 8	Present	
Wayne Horne	City Manager	Present	
Brandon Love	Deputy City Manager	Present	
Holt Moore	City Attorney	Present	
Laney Mitchell-McIntosh	City Clerk	Present	

2. Invocation: City Attorney Holt Moore –

II. MINUTES APPROVAL

A. City Council - Regular Meeting - Mar 10, 2021 11:00 AM –

RESULT:	**ACCEPTED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

B. City Council - Regular Meeting - Aug 7, 2019 11:00 AM –

RESULT:	**ACCEPTED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

C. City Council - Regular Meeting - Feb 10, 2020 6:00 PM –

RESULT:	**ACCEPTED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

D. City Council - Regular Meeting - Apr 8, 2020 11:00 AM –

RESULT:	**ACCEPTED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

E. City Council - Regular Meeting - May 6, 2020 11:00 AM –

RESULT:	**ACCEPTED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

III. PUBLIC COMMENT PERIOD: NO COMMENTS WERE SUBMITTED.

IV. AGENDA ITEMS FOR COUNCIL'S CONSIDERATION:

A. East Filter Media Removal – Rob Armstrong, Public Works Director
This requisition is for the removal of the filter media in the East side filter quad of the Water Treatment Plant. This is needed to be done so that inspections and repairs of the filter basins can be done prior to new filter media being installed.
IVAC is a company that the city has used in the past to remove and replace the filter media in the West side filter quad in 2012.
Public Works recommends council approval for the requisition to Industrial Vacuum Services, Inc. (IVAC) for the removal of the East Filter media in the amount of $33,250.00 with funds coming from the Water and Sewer Capital Improvement Code 60-00-8220-5960.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

B. SRF 2021 Wastewater Improvement Projects – Rob Armstrong, Public Works Director
Public Works is requesting Council to adopt the attached resolution, authorizing the City to apply for a $2,700,000 North Carolina Clean Water State Revolving Loan. The project includes sanitary sewer rehabilitation on E 5th Street, rebuilding the Outer Banks Lift Station,

rebuilding / flood proofing two lift stations (Freeman and Ramada Inn) and installing a new back up and load management generator at the wastewater treatment plant. The project may be eligible for 25% principal forgiveness depending on how the project scores but it is likely this project will be all low interest loan.
Public Works is requesting Council to adopt the attached resolution, authorizing the City to apply for a $2,700,000 North Carolina Clean Water State Revolving Loan.

Councilman Cantey asked if approved what about the payback financing? City Manager Horne stated that the City's debt service is being reduced somewhere around $240k this year and that if approved this would add approximately $200k for 20 years.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Leroy Rising, Mayor Pro Tem
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

C. Drinking Water SRF Lagoon Sludge Removal and Repair – Rob Armstrong, Public Works Director
Public Works is requesting Council to adopt the attached resolution to apply for a $450,000 North Carolina Drinking Water State Revolving Loan. The loan will be used to remove the sludge from the back wash lagoon and pay for repairs and modifications to the lagoon once it is emptied.
Public Works is requesting Council to adopt the attached resolution to apply for a $450,000 North Carolina Drinking Water State Revolving Loan.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Eric Chavis, Precinct 7
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

D. Harril Rd. Lift Station Pump Purchase – Rob Armstrong, Public Works Director
The City of Lumberton Operates 49 Lift Stations (LS) as part of its Sewer Collections System. City staff maintains these stations and normally keeps a spare pump on hand for stations that are determined as critical stations. Recently one of the pumps at the Harrill Rd. LS stopped working and was removed for repairs with the spare being put in its place. A determination has been made that the inoperable pump is not cost effective to be rebuilt. Public Works recommends council approve the requisition from Xylem Water Solutions USA, Inc. for the amount of $24,136.08 for the replacement of a spare pump for the Harrill Rd. LS. Xylem is the sole source distributor for Flyght pumps like the ones in use at that station.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John R. Carroll, Precinct 3
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

E. Lumberton Housing Authority Annexation request for property located on Caton Rd. – ArTriel Kirchner, Planning Director
The Planning & Neighborhood Services Department received an application for annexation from Lumberton Housing Authority, requesting a contiguous annexation of property located on Caton Road (Parcel # 161001005/Deed Book 2099 Page 128).

The property is currently zoned City of Lumberton R-3 (residential multifamily) therefore a rezoning is not required.
The Planning Department recommends that City Council hold tonight's public hearing and approve the annexation request.

RESULT:	**REFERRED [8 TO 0]**	**Next: 5/12/2021 11:00 AM**
MOVER:	Eric Chavis, Precinct 7	
SECONDER:	John Cantey, Precinct 5	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	
ABSTAIN:	Davis	

F. Barbara Lynn Cagle Benton annexation request for property located at 101 Arbor Lane. – ArTriel Kirchner, Planning Director
The Planning & Neighborhood Services Department received an application for annexation from Barbara Lynn Cagle Benton, requesting a contiguous annexation of property located at 101 Arbor Lane (Parcel #1002-05-043/Deed Book: 1818 Page: 676).
The property is currently zoned R-20 (Residential single family) therefore a rezoning is not required.
Recommends that City Council hold today's public hearing and approve the annexation request

RESULT:	**REFERRED [8 TO 0]**	**Next: 5/12/2021 11:00 AM**
MOVER:	Leroy Rising, Mayor Pro Tem	
SECONDER:	John R. Carroll, Precinct 3	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas	
ABSTAIN:	Davis	

G. Approval of Financing of Vehicles, Equipment & Repairs – Alisha Armstrong, Finance Director
The Finance Department obtained quotes for financing vehicles, equipment and repairs.

Vehicles & Equipment $277,000 for 5 years

BB&T	1.25%
First Bank	1.29%

Lumbee Bank 1.50%

Equipment, Boom Truck & Repairs $575,000 for 7 and 10 years

First Bank	1.39%	1.59%
BB&T	1.61%	2.01%
Lumbee Bank	1.62%	1.75%

Recommend that Council

1- Award the financing of the vehicles and equipment to BB&T for 5 years
2- Award the equipment, boom truck and repairs to First Bank for 10 years
3- Approve the attached resolution for BB&T

Councilman Cantey asked Director Taylor about the roof at Pine Street gym. Mr. Taylor stated that there are minor leaks and there is no need to replace it at this time. Councilman Howard inquired about the roof at Parkview and Mr. Taylor stated that it has already been replaced.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John R. Carroll, Precinct 3
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

H. Approve the designation of $250.00 for Cruising 2nd Street Again in Precinct 4 – Karen Higley, Precinct 4

Councilwoman Higley requests $250.00 of CRF for "Cruising 2nd Street Again" an event that will be held on April 11, 2021.

Designate $250.00 for Cruising on 2nd Street Again.

Councilman Howard contributed $100.00 of CRF for a total of $350.00.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Karen Higley, Precinct 4
SECONDER:	Leroy Rising, Mayor Pro Tem
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

I. Approve the designation of $350 in CRF for a Luncheon for the Robeson County Teen CERT Team – John Carroll, Precinct 3

Councilman Carroll would like to show appreciation to the Robeson County Teen CERT Team for their help with the distribution of food boxes each Friday since November of last year. The donation of $350 will provide 35 lunch plates for them on April 30th.

Approve the donation of $350 of CRF for 35 lunch plates to the Robeson County Teen CERT Team for the contribution made with the distribution of food boxes.

Approved $750.00 of CRF to the Robeson County Teen CERT Team as follows: P3 - $350 - P4 - $100 P5 - $100 P6 - $100 and P7 - $100.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John R. Carroll, Precinct 3
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

J. Approve the designation of $300 to the Transit Center Youth Mentoring Program – John Cantey, Precinct 5
The Transit Center located at 401 N. Walnut Street, offers a variety of Youth Mentoring programs; i.e., One-on-One Mentorship and Tutoring (Math, Reading, Writing and Science) for our youth ages 9 – 17 years of age along with other services every Monday thru Friday from 4:00 – 7:00 pm.. While in the midst of this pandemic, it has been noted that there are many of our children that are hindered with the online/remote learning. As part of a solution; the Transit Center offers After School programs that would help accommodate many of our youths. Please see attached flyer.

I am requesting $300 of CRF to be given to the Transit Center, operated by Shalonda Regan as means of support for our youth after school program.
Designate $300.00 to the Transit Center Youth Mentoring Program to assist with the support of our youth.

Approved $1,400 of CRF to the Transit Center Youth Mentoring Program as follows: P1 - $100 P2 - $200 P3 - 100 P4 - $200 P5 - $300 P6 - $300 P7 - $100 and P8 - $100.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Davis, Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas

K. Approve the designation of $100 to the Robeson County Church & Community for the 1st Annual Randy Rust Memorial Golf Tournament – Eric Chavis, Precinct 7
Councilman Chavis wishes to contribute $100.00 of CRF to the Robeson County Church & Community Center for the 1st Annual Randy Rust Memorial Golf Tournament held on Friday, June 4th, 2021, at the Pinecrest Country Club. Councilman Thomas would like to donate $100 of CRF as well.
Designate $200.00 of CRF to Robeson County Church & Community Center for the 1st Annual Randy Rust Memorial Golf Tournament.

Approved $800 of CRF to Robeson County Church & Community Center for the 1st Annual Randy Rust Memorial Golf Tournament as follows: P1 - $100 P2 - $100 P3 - $100 P4 - $100 P5 - $100 P6 - $100 P7 - $100 and P1 - $100.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Eric Chavis, Precinct 7
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

L. CRF from Precinct 8 to Sudan Pirates Fundraiser – Holt Moore, City Attorney
Councilman Thomas would like to provide $100 of CRF to the Sudan Pirates fundraiser. Approve CRF request.

Approved $600 of CRF to the Sudan Pirates fundraiser as follows: P1 - $100 P3 - $100 P4 - $100 P5 - $100 P7 - $100 and P8 - $100.

Councilman Thomas made a motion to de-obligate $480 of his obligated funds.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

M. Approve the designation $100.00 from the Mayor's Discretionary Fund to the Robeson County Arts Council – Bruce Davis, Mayor
Mayor Davis is requesting $100 of CRF to be given to Robeson County Arts Council in order to promote the arts and the City of Lumberton.
Designate $100.00 of CRF to the Robeson County Arts Council from the Mayor's Discretionary Fund.

Approved $700 of CRF to the Robeson County Arts Council as follows: P1 - $100 P2 - $100 P3 - $100 P4 - $100 P7 - $100 P8 - $100.00 and $100 from the Mayor's discretionary fund.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Leroy Rising, Mayor Pro Tem
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

N. Approve the designation of a Voting Delegate for the North Carolina League of Municipalities 2021 CityVision – Wayne Horne, City Manager
Because of the ongoing pandemic, the NCLM 2021 CityVision conference will be held virtually. CityVision 2021 will be held as a virtual event from April 20 – April 22, 2021. Each municipality must designate one voting delegate to cast a single vote for the 2021-2022 League Board of Directors in advance of the annual business meeting.

The Voting Delegate form and the identity of the municipality's voting delegate must be submitted by April 12, 2021, to ensure delivery of the electronic ballot and receipt of voting instructions. Please see the attached Nominating and Elections Process.
That the Council select a Voting Delegate to cast a vote for the 2021-2022 League Board of

Directors.

Councilman John Carroll is the voting delegate.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

O. Proposed 4-way Stop at 19th & Walnut Streets – Holt Moore, City Attorney
Over time, staff has received complaints concerning unsafe conditions at the intersection of Walnut and 19th Streets. Specifically, a number of accidents have occurred at the location, some of them serious. A tally of the police records of wrecks over recent years is attached. It is possible that some minor additional wrecks did not make their way into these records. Currently there are stop signs on Walnut Street, but not on 19th Street. There is a fair amount of traffic on both streets. Staff believes that adding stop signs on 19th Street will make this intersection safer and will reduce the number of accidents. The Police Chief is also in favor. The residents at that intersection have been advised and to date all in favor.
Authorize staff to install stop signs on 19th Street at the intersection of that street and Walnut Street.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Chris Howard, Precinct 6
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

P. PARTF Application / Pennington Complex Site Plan Update – Tim Taylor, Recreation Director

The North Carolina Parks and Recreation Trust Fund (PARTF) awards dollar-for-dollar matching grants to local governments for parks, public beach access, and improvements in state parks. The statewide program helps local governments reach their park and public access goals to improve the quality of life in their communities.

The City of Lumberton has been a grant recipient in 2001 for land acquisition and in 2005 for Phase 1 development at the Northeast Park now known as the Dr. Raymond B. Pennington Athletic Complex.

The PARTF has a deadline of May 3, 2021 to submit applications for funding consideration this year.

Criteria within the application require periodic updates of park site plans; Pennington Complex plan was first approved in 2005; typically plans are good for ten years then an update is needed to be in compliance with application criteria.

Alfred Benesch & Company (formerly Site Solutions) completed the first master plan in 2005 and has worked with staff to update the complex plan to satisfy PARTF requirements. Jeff Ashbaugh, Senior Project Manager with Benesch is here today to present this update and propose items identified by

public input to be included in the City's application requesting grant funds through the PARTF program.

Recreation staff recommends that City Council accept and adopt the presented site plan update for Pennington Complex and authorize staff to complete an application to seek grant funding in the amount of $400,000 through PARTF for the construction of a splash pad, a dog park, and additional walking trails at complex.

Mr. Jeff Ashbaugh, Senior Project Manager with Benesch, gave an overview of the updated Parks and Recreation Master Plan. It is understood that the Master Plan can be amended.

Councilman Rising made a motion, seconded by Councilman Thomas, authorizing Staff to submit an application seeking funding in the amount of $400,000 through PARTF for the construction of a splash pad, a dog park, and additional walking trails at Pennington Complex. It carried unanimously.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Melissa Robinson, Precinct 2
SECONDER:	Leroy Rising, Mayor Pro Tem
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

Q. Lease of 1219 Lowery Street – Holt Moore, City Attorney

1219 Lowery Street was one of the City's HMGP buyout properties and it is now a vacant lot. We currently own and must maintain it. Kenneth and Rose McMillan own the property next door at 1209 Lowery, and would like to lease the property and maintain it, as this will benefit their property. The City would lease it to them for $1 a year to be freed from this responsibility. Either party could cancel the lease with 30 days notice, so that if the maintenance was not being done, we would take it back. FEMA and potentially other approvals would be required.

Approve entering into a lease with the McMillans for 1219 Lowery Street. Staff would also request authority to enter into leases for any other properties with the same situation.

RESULT:	**APPROVED [8 TO 0]**
MOVER:	Eric Chavis, Precinct 7
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Chavis, Thomas
ABSTAIN:	Davis

V. ADJOURNMENT

CITY OF LUMBERTON

CITY COUNCIL

MINUTES ● MAY 12, 2021

Regular Meeting | **Council Chambers** | **11:00 AM**

500 N Cedar St, Third Floor, Lumberton, NC 28358

I. CALL TO ORDER

Attendee Name	Title	Status	Arrived
Bruce W. Davis	Mayor	Present	
Leroy Rising	Mayor Pro Tem	Present	
Melissa Robinson	Precinct 2	Present	
John R. Carroll	Precinct 3	Present	
Karen Higley	Precinct 4	Present	
John Cantey	Precinct 5	Present	
Chris Howard	Precinct 6	Present	
Eric Chavis	Precinct 7	Excused	
Owen Thomas	Precinct 8	Present	
Wayne Horne	City Manager	Present	
Brandon Love	Deputy City Manager	Present	
Holt Moore	City Attorney	Present	
Laney Mitchell-McIntosh	City Clerk	Present	

II. INVOCATION: CITY ATTORNEY MOORE

III. PUBLIC COMMENT PERIOD: NO COMMENTS SUBMITTED.

A. Public Speakers

1. Rhonda Williamson - Main Street Committee –

Ms. Rhonda Williamson appeared before Council to give an update on the activities of the Main Street Advisory Board:

Good morning Mayor and Council, it is my privilege as a member of the Main Street Advisory Committee to bring you greetings from City leaders who are serving as volunteers for Main Street committees. I'd like to provide an update from our Chair, Dencie Lambdin, on where we are with our work in downtown Lumberton, and to answer questions you may have.

The Implementation Plan for 2021 to date:

1) Working with consultant Jason Epley, Main Street is awaiting a draft of downtown design guidelines. When our Advisory Committee receives the draft, we will review it and move forward to seek City Council approval. In addition to the design guidelines, Mr. Epley will also provide historic preservation guidelines which ensure that in future development of the downtown, the City will not lose any historic buildings to demolition without review of the standards that will be put in place.

2) And after approval of these guidelines, Main Street intends to hold a Design Education Workshop for property owners and renters so that our future development downtown will provide a consistent image for community members and visitors to enjoy.
3) Continue efforts through the Promotions Committee to highlight Main Street activities in the Robesonian and social media, Trending in Robeson.
   The Committee is also planning a series of news story highlighting the current renovations to buildings in the downtown area including Senator Britt's law office and the County Administration building now housed in the former Southern National Bank/BB&T building.
4) Main Street Design Committee has been able to secure grants from the Robeson County Arts Council, the Lumberton Visitor's Bureau, and The City of Lumberton's Façade Improvement Grant to begin work on a mural which will be located on the plaza side of Washington's Men's Store. The mural will be an interactive/social media piece of public art. Currently we hope to have the installation in place by late June.
5) Since our Main Street Lumberton initial Clean Sweep in November, additional Saturday cleanup has been held in February and most recently in April. Thirty plus volunteers have come downtown to pick up litter.
6) Later this month North Carolina Main Street will hold a workshop for our Main Street Lumberton Advisory Committee and Rediscover Downtown Lumberton. The focus of this workshop will center around building collaboration between RDL, as a non-profit, and Main Street Lumberton to enhance and expand the economic development strategies each organization has as a goal.
7) Brandon, are there additional remarks you would like to make? Deputy City Manager stated not at the time.
8) Council Members, Do you have any questions? No questions were asked.
9) Thank you for allowing our group to have an active hand in economic development in downtown Lumberton.

IV. PUBLIC HEARING

A. Lumberton Housing Authority Annexation request for property located on Caton Rd. – ArTriel Kirchner, Planning Director

The Planning & Neighborhood Services Department received an application for annexation from Lumberton Housing Authority, requesting a contiguous annexation of property located on Caton Road (Parcel # 161001005/Deed Book 2099 Page 128).

The property is currently zoned City of Lumberton R-3 (residential multifamily) therefore a rezoning is not required.

The Planning Department recommends that City Council hold tonight's public hearing and approve the annexation request.

Mayor Davis opened the public hearing to consider extending the corporate limits by annexing property located at Caton Road into the City limits. City Clerk Mitchell-McIntosh submitted the Affidavit of Publication showing that it was published in the Robesonian.

Mr. Adrian Lowry, appeared before Council and stated that this is an ongoing process since the devastation we had from Hurricane Matthew. We have done a lot of work and there is much more to be done. This property was rezoned by the City and this is the final process to get it annexed into the City. I am available to answer any questions Council may have. No questions were asked and the hearing was closed.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	John Cantey, Precinct 5
SECONDER:	John R. Carroll, Precinct 3
AYES:	Davis, Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
EXCUSED:	Chavis

V. AGENDA ITEMS

A. EDA Administrative Services for the Floodgate Project – Rob Armstrong, Public Works Director

We have received proposals for administrative services for the Floodgate EDA grant. The proposals are being scored by City Staff. The scoring results will be distributed to City Council prior to the Wednesday May 5th Council Meeting.

Public Works is requesting Council to award the EDA Administrative Services Contract to the firm selected by City Staff.

Director Armstrong stated that four responses were received and scored and that Public Works is recommending the award of bid to McGill for EDA Administrative Services. Funds will be paid of the EDA Grant Fund. Councilman Cantey asked about the timeline to see some dirt moved. Director Armstrong stated that his projection would be late 2021. There have been a lot of delays most out of our control. Many are trying to coordinate with the railroad; DOT with the I-95 widening and the funding agencies. Right now, the design is on pause while we wait for the CDBG-DR money before we can move forward. If we move forward by June; we predict that by June we will go into the bid phase for construction around September or October of next year. That means that we will probably break ground next year assuming that we keep this schedule.

City Manager Horne stated that part of the delays; if you recall, the official design for the floodgate project was located on the East side of 95, but DOT came back and stated that it had to be relocated to the West side. We had already engaged engineering services and obligated $700k for the project. He stated that we are waiting for reimbursement now from Golden Leaf for the $700k so we can initiate the design for the West side. In the meantime, Encore who has about 1.4 million in this project has come back said that they want an environmental review. Their funding is somewhat complex and comprehensive. Their cost will be somewhere around $100k. They have indicated that they will assist with the cost of the environmental review but not necessarily with the soil borings but we don't know what that will be.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	John R. Carroll, Precinct 3
AYES:	Davis, Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
EXCUSED:	Chavis

B. Tanglewood Drainage Project Construction Bid Award – Rob Armstrong, Public Works Director

Bids were opened on April 29th for the construction of the Tanglewood Drainage Project. Three contractors submitted bids: TA Loving Company, Terrahawk LLC and Thalle Construction Company. A final bid tabulation and certification will be submitted by the Wooten Company before the Wednesday, May 5thCouncil meeting. At the time of the bid opening, the apparent low bidder was Terrahawk LLC at $8,449,999.

Public Works is requesting Council to award the construction of the Tanglewood Drainage Project to the lowest responsible bidder presented in the bid discussion provided by the

Wooten Company

Award of construction contract of the Tanglewood Drainage Project is to Terrahawk LLC at $8,502,294.18.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Karen Higley, Precinct 4
AYES:	Davis, Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
EXCUSED:	Chavis

C. Barbara Lynn Cagle Benton annexation request for property located at 101 Arbor Lane. – ArTriel Kirchner, Planning Director

The Planning & Neighborhood Services Department received an application for annexation from Barbara Lynn Cagle Benton, requesting a contiguous annexation of property located at 101 Arbor Lane (Parcel #1002-05-043/Deed Book: 1818 Page: 676).

The property is currently zoned R-20 (Residential single family) therefore a rezoning is not required.

The City Clerk has certified the sufficiency of the petition and the Planning Department recommends City Council set the date of the public hearing for their June 2021 meeting.

RESULT:	**REFERRED [7 TO 0]**	**Next: 6/9/2021 11:00 AM**
MOVER:	Leroy Rising, Mayor Pro Tem	
SECONDER:	Owen Thomas, Precinct 8	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas	
ABSTAIN:	Davis	
EXCUSED:	Chavis	

D. Steven Branch request rezoning for a parcel located on Country Club Drive (Parcel #16100200304/Deed Book: 2128 Page: 287). – ArTriel Kirchner, Planning Director

Analysis: The Planning & Neighborhood Services Department received a rezoning petition for a parcel located on Country Club Drive (Parcel #16100200304/Deed Book: 2128 Page: 287). This request is to rezone the property from R-20, residential single family to PCU B-4, Parallel Conditional Use Business General Commercial, restricting the uses to self-storage, parking rental spaces for automobiles, boats, R.V., etc., retail sales of moving staples and storage buildings, U-Haul rentals.

Land Use Plan: This property is currently zoned R-20. The Land Use Plan, area 9, designates the future use of this parcel as rural, furthermore, this property is located within Council Precinct 7.

The planning staff recommends that CPC review the request, refer the petition to the May 2021 Planning Board meeting for their review, and authorize the Planning Director to set the date of the public hearing

RESULT:	**REFERRED [7 TO 0]**	**Next: 6/9/2021 11:00 AM**
MOVER:	Owen Thomas, Precinct 8	
SECONDER:	John Cantey, Precinct 5	
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas	
ABSTAIN:	Davis	
EXCUSED:	Chavis	

E. Write-off of Delinquent Receivables – Alisha Armstrong, Finance Director
A list of delinquent receivables is attached for review and consideration for write-off. This is a standard accounting practice to write-off accounts receivable that are three years old and taxes receivable that are ten years old and continue our effort to collect them.
Recommend that Council approve the write-off of the attached delinquent receivables.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Melissa Robinson, Precinct 2
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

F. Approval of Budget Amendments – Alisha Armstrong, Finance Director
Budget amendments will be needed for the year end closing of fiscal year 2021.
Recommend that Council authorize the City Manager and Finance Director to perform budget amendments to close fiscal year 2021.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Melissa Robinson, Precinct 2
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

G. Approve Boards and Commissions / Non-Profits Budget Requests for FY2021-2022 – Wayne Horne, City Manager
The City Staff has started preparation of the FY 2021-2022 Budget. In 2002, City Council approved a policy on contracting with non-profit agencies creating procedures for evaluating proposals and creating clear responsibilities for accountability. Attached are the Boards and Commissions / Non-profits FY 2021-2022 Budget requests along with the City Manager's recommendations.
Council review the funding for boards and commissions / Non-profits budget requests and provide recommendation.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Karen Higley, Precinct 4
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

H. Additional Non-Profit Budget Request for FY2021-2022 for $2,500 – Wayne Horne, City Manager

The City Staff has received an additional request from Crossed: The Youth Law Center a non-profit organization requesting funding. This is a 501(c) 3 organization and its request is attached. They previously received funding in the amount of $1,400 of CRF in April of this year.

Council review the funding request and provide recommendation.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

I. Approve May 19th as the FY 2021-2022 Municipal Budget Workshop – Wayne Horne, City Manager

As part of the annual budget process; the following date is being presented for Council's consideration for the Budget Workshop. The Budget hearing is tentatively set for June 14., 2021.

.

It is recommended that City Council set the date for the Annual Budget Workshop as May 19th or any other date that maybe considered by Council . The Workshop would start at 10:30 am as a zoom meeting if this time is convenient for Council.

* Wednesday -May 19th

RESULT:	**APPROVED [7 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

J. Council Audio/Video System Replacement – Travis Branch, MIS Director

The Audio/Video System in Council Chambers was installed when City Hall was built in 2005 making the system 16 years old. We have experienced issues with the system over the

last couple of years and have performed repairs on several occasions. Several components of the system are now obsolete. I have worked with Troxell Communications, a NCPA member, to replace and simplify the system at a cost of $42,482.74. This is part of the 2020-2021 MIS Capital Budget.
The recommendation is the approve the replacement of the system by Troxell Communications at a cost of $42,482.74.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	John R. Carroll, Precinct 3
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

K. Approve the Contribution of $100 from Community Revitalization Funds to Lumberton Chamber of Commerce from P8 – Owen Thomas, Precinct 8
Councilman Thomas would like to contribute $100of CRF to the Lumberton Chamber of Commerce to assist them with their fundraising golf tournament.

Approve $100 donation to the Lumberton Chamber of Commerce.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Owen Thomas, Precinct 8
SECONDER:	Leroy Rising, Mayor Pro Tem
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

L. Appointment to ABC Commission – Holt Moore, City Attorney
The Mayor would like Council to consider the appointment of John McArthur to the ABC Commission. This would be to fill the vacancy created by Abe Marshall's leaving the board.
Consider appointment of John McArthur to ABC Commission.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Leroy Rising, Mayor Pro Tem
SECONDER:	Owen Thomas, Precinct 8
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

M. Approval of Bid for HMGP Home Elevations – Brian Nolley, CDBG Administration
The Planning Dept. is asking for approval to awards contracts for the elevation of 8 homes under the city's Matthew – Hazard Mitigation Grant. A bid opening was held on April 30, 2021 and we received 3 bids for each property. The low bidder for all properties was Cook Contractors, LLC located in Whiteville, NC. These properties are located at.

116 Page St.	$74,392
1704 Case St.	$87,925
1709 Maryland St.	$68,850
211 Center St.	$98,238
2416 MLK Jr. Dr.	$168,371
3660 Kale Dr.	$138,515
507 Swann Dr.	$78,758
4114 Vann Dr.	$168,190

These will be awarded as 8 individual contracts and paid for with grant funds.
We recommend awarding the contract to the lowest bidder, Cook Contractors, LLC.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	John Cantey, Precinct 5
SECONDER:	Chris Howard, Precinct 6
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

N. 3264 : Precinct 4 - CRF to Lumberton Boys' Basketball Program - Approve $2,0000 – Karen Higley, Precinct 4
Lumberton boys' basketball program…looking for sponsorship to help with their summer program. The summer program will consist of camps and many more activities. A donation of $300 will sponsor 1 player for the summer and will help with gas and food for each player. Partial donations are welcomed.

Councilwoman Higley would like to sponsor 1 player and asking if anyone would like to participate and sponsor a player as well.
Approve the designation of $300 for sponsorship to the Lumberton boys' basketball program from Precinct 4.

Approve $2,000 of CRF to the Lumberton Boys' Basketball Program as follows: P1 - $300 P2 - 3000 P3 - $300 P4 - $300 P5 - $200 P6 - $300 P8 - $300

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Karen Higley, Precinct 4
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

O. Approve the designation of $500.00 of CRF to Lumberton Junior High School to Repair Baseball/Football Fields – Chris Howard, Precinct 6
Councilman Howard is requesting $500.00 of CRF be given to Lumberton Junior High School to help repair the baseball/football fields.
Approve the designation of $500.00 to Lumberton Jr. High School.

Approve $1,915 of CRF to Lumberton Junior High School to repair ball fields: P1 - $250 P2 - $250 P3 - $250 P4 - $250 P5 - $300 P6 - $500 P8 - $115.

RESULT:	**APPROVED [7 TO 0]**
MOVER:	Chris Howard, Precinct 6
SECONDER:	John Cantey, Precinct 5
AYES:	Rising, Robinson, Carroll, Higley, Cantey, Howard, Thomas
ABSTAIN:	Davis
EXCUSED:	Chavis

VI. ADJOURNMENT

ATTACHMENT 18:

Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff

Geotechnical Engineering Report, Stormwater Management Report, NC DEQ DEMLR Post-Construction Stormwater Management Permit Application Form, Operation and Maintenance Agreement, NC DEQ DEMLR and Engineer Correspondence, and Current NC DEQ ESC Plan Approval Letter





ECS Southeast, LLP

Geotechnical Engineering Report

LHA Caton Road

590 Caton Road
Lumberton, North Carolina

ECS Project No. 33:5995

June 16, 2022

June 16, 2022

Mr. Bob Egan
The Wooten Company
120 N Boylan Ave
Raleigh, NC 27603

ECS Project No. 33:5995

Reference: Geotechnical Engineering Report
LHA Caton Road
590 Caton Road
Lumberton, Robeson County, North Carolina

Dear Mr. Egan:

ECS Southeast, LLP (ECS) has completed the subsurface exploration, laboratory testing, and geotechnical engineering analyses for the above-referenced project. Our services were performed in general accordance with our agreed to scope of work. This report presents our understanding of the geotechnical aspects of the project along with the results of the field exploration and laboratory testing conducted, and our design and construction recommendations.

It has been our pleasure to be of service to The Wooten Company during the design phase of this project. We would appreciate the opportunity to remain involved during the continuation of the design phase, and we would like to provide our services during construction phase operations as well to verify subsurface conditions assumed for this report. Should you have any questions concerning the information contained in this report, or if we can be of further assistance to you, please contact us.

Respectfully submitted,

ECS Southeast, LLP

Caitlin M. Cerza
Staff Project Manager
CCerza@ecslimited.com

Winslow Goins, P.E.
Principal Engineer
WGoins@ecslimited.com



TABLE OF CONTENTS

EXECUTIVE SUMMARY 1
1.0 INTRODUCTION 2
2.0 PROJECT INFORMATION 2
2.1 Site Information 2
2.2 Proposed Construction 3
3.0 FIELD EXPLORATION AND LABORATORY TESTING 4
3.1 Field Exploration 4
3.2 Laboratory Testing 4
3.3 Subsurface Characterization 4
3.4 Groundwater Observations 5
4.0 DESIGN RECOMMENDATIONS 5
4.1 Foundations 5
4.2 Slabs On Grade 6
4.3 Seismic Design Considerations 7
4.4 Pavements 7
5.0 SITE CONSTRUCTION RECOMMENDATIONS 9
5.1 Subgrade Preparation 9
5.1.1 Stripping and Grubbing 9
5.1.2 Proofrolling 9
5.2 Earthwork Operations 10
5.2.1 Excavation Considerations 10
5.2.2 Structural Fill 10
5.3 Foundation and Slab Observations 11
5.4 Pavements 12
6.0 CLOSING 13

APPENDICES

Appendix A – Drawings & Reports

- Site Location Diagram
- Boring Location Diagram
- Subsurface Cross Sections

Appendix B – Field Operations

- Reference Notes for Boring Logs
- Subsurface Exploration Procedure: Standard Penetration Test (SPT)
- Boring Logs B-01 through B-12

Appendix C – Laboratory Testing

- Laboratory Test Results Summary

EXECUTIVE SUMMARY

This executive summary is intended as a very brief overview of the primary geotechnical conditions that are expected to affect design and construction. Information gleaned from the executive summary should not be utilized in lieu of reading the entire geotechnical report.

- Structural loading for the proposed construction was not available at the time this report was prepared. However, based on the assumed framing and anticipated construction material type, we estimate maximum column and wall loads will be less than 100 kips and 3 kips per linear foot, respectively for the apartment buildings. We estimate maximum column and wall loads will be less than 50 kips and 2 kips per linear foot, respectively for the community center building.

- Provided the subgrades are prepared as recommended in this report, the planned building may be supported by conventional shallow foundations consisting of column or strip footings bearing on compacted structural fill and natural soils sized using a net allowable soil bearing pressure of 2,500 psf.

- Based on the N-values measured in the borings, a Seismic Site Class **D** is recommended for seismic design of the proposed structures. Geophysical testing to measure shear wave velocities of the subsurface materials could be performed for this project to potentially improve the site class.

- ECS should be retained to review the design documents for conformance with our recommendations.

- ECS should be retained for construction materials testing and special inspections to facilitate proper implementation of our recommendations.

1.0 INTRODUCTION

The purpose of this study was to provide geotechnical information for the design of roadways, foundations, floor slabs, and stormwater control measure (SCM) areas for the proposed housing development. The project will include the development of five multi-family residential areas and their associated community center and pavements. The recommendations developed for this report are based on project information supplied by Russell Pearlman with The Wooten Company.

Our services were provided in accordance with our Proposal No. 33:5176-GP dated April 13, 2022, as authorized by Bob Egan with The Wooten Company on April 29, 2022, which includes our Terms and Conditions of Service.

This report contains the procedures and results of our subsurface exploration and laboratory testing programs, review of existing site conditions, engineering analyses, and recommendations for the design and construction of the project.

The report includes the following items.

- Observations from our site reconnaissance including current site conditions.
- Brief review of the published geologic conditions.
- Description of the field exploration and laboratory tests performed.
- Characterization of the subsurface conditions.
- Recommended allowable soil bearing pressure for conventional shallow foundations.
- Recommendations for slab-on-grade design and construction.
- Recommendations for seismic site classification.
- Recommendations for design and construction of the pavements.
- Evaluation of the on-site soil characteristics encountered at the testing locations, including reuse of on-site soil as engineered fill, compaction requirements and structural fill material guidelines.
- Site and boring location diagrams.
- Logs of the soil borings and results of the laboratory testing.

2.0 PROJECT INFORMATION

2.1 SITE INFORMATION

The subject site is located east of 590 Caton Road in Lumberton, North Carolina. The property is further identified by the Robeson County Online GIS Database as Parcel Identification Number (PIN) 938201325479. The location of the site is shown on Figure 2.1.1 and indicated on the Site Location Diagram in Appendix A.

The property currently consists of undeveloped agricultural land on the southern portion of the property and woods on the northern portion of the property. There is overhead electric running along the southern boundary of the property along Caton Road. Based on the Robeson County GIS database, the existing ground surface is relatively flat with an approximate elevation of 142 feet, NAVD88.



Figure 2.1.1. Site Location

2.2 PROPOSED CONSTRUCTION

The project involves construction of five multi-family residential buildings and a community center building with their associated pavements, playground, and stormwater control measure area. Detailed information about the proposed buildings have not been provided, we assume the residential buildings will be a two-story, wood-framed structure with masonry load bearing walls and a slab-on-grade ground floor. We assume the community center building will be a single-story, wood-framed structure with masonry load bearing walls, and a slab-on-grade ground floor. We assume the maximum unfactored foundation loads for the residential buildings will be 100 kips for the maximum column load, 3 kips per foot for the maximum wall loads, and a maximum ground floor slab load of 150 pounds per foot (psf). We assume the maximum unfactored foundation loads for the community center building will be 50 kips for the maximum column load, 2 kips per foot for the maximum wall loads, and a maximum ground floor slab load of 150 pounds per foot (psf).

The structural engineer should verify these assumptions and notify ECS if the actual unfactored foundation design loads exceed or are significantly less than these assumed values.

Design grades have not been provided to us. Based on the existing site grades and our experience with similar projects, we assume that cut and fill depths will be less than 1 foot for general site grading. Deeper cuts are anticipated for the proposed stormwater control measure area.

Detailed design traffic loading is not available at this time. We assume design traffic loads will be limited to cars and light trucks in light-duty areas (less than 20,000 ESALs in 20 years), in addition to occasional delivery, garbage, and recycling trucks in heavy-duty areas (less than 50,000 ESALs in 20 years).

3.0 FIELD EXPLORATION AND LABORATORY TESTING

3.1 FIELD EXPLORATION

Our exploration procedures are explained in greater detail in Appendix B including the insert titled Subsurface Exploration Procedures. Our scope of work included drilling 12 borings. Our borings were located with a handheld GPS unit and their approximate locations are shown on the Boring Location Diagram in Appendix A.

3.2 LABORATORY TESTING

Each sample was visually classified on the basis of texture and plasticity in accordance with ASTM D2488 Standard Practice for Description and Identification of Soils (Visual-Manual Procedures). The laboratory testing consisted of selected tests performed on samples obtained during our field exploration operations. Classification and index property tests were performed on representative soil samples in accordance with ASTM D2487 Standard Practice for Classification for Engineering Purposes (Unified Soil Classification System (USCS)). Classification and index property tests performed included two natural moisture content tests, two percent passing sieve number 200 (wash sieve) tests, and two Atterberg limits tests.

After identification and classification, the samples were grouped in the major zones noted on the boring logs in Appendix B. The group symbols for each soil type are indicated in parentheses along with the soil descriptions. The stratification lines between strata on the logs are approximate; in situ, the transitions may be gradual.

3.3 SUBSURFACE CHARACTERIZATION

The site is located within the Coastal Plain physiographic province. The Coastal Plain is typically characterized by marine, alluvial, and aeolian sediments that were deposited during periods of fluctuating sea levels and moving shorelines. Basal formations are typical of those laid down in a shallow sloping sea bottom; dense sand, consolidated clay, limestone, chalk, marl, claystone, and sandstone. Overburden soils include marine interbedded gravel, sand, silt, and clay. Many of the clays have been preconsolidated by desiccation from frequent rising and lowering of the sea level and groundwater table. Alluvial gravel, sand, silt, and clay are typically present near rivers and creeks.

The following sections provide additional information about the soil and rock strata encountered during our subsurface exploration.

Surficial Material: The borings encountered approximately 1 inch of topsoil across the site.

Residuum: The natural soils encountered below the existing topsoil generally consisted of Clayey SAND (SC), Clean SAND (SP), Silty SAND (SM), and SAND with clay (SP-SC), in addition to interbedded CLAY (CL, CH). The SPT N-values within the sands ranged from 4 to 50+ bpf, indicating a relative density of very loose to very dense. The SPT N-values within the silts and clays ranged from 2 to 26 bpf, indicating a consistency varying from soft to very stiff.

Please note that the ground surface elevations shown on the boring logs were not surveyed by a licensed surveyor. These elevations were interpolated using topographic information obtained from Robeson County GIS database. They should be considered approximate and accurate to +/- several feet.

3.4 GROUNDWATER OBSERVATIONS

Water levels were measured in our borings as noted on the boring logs in Appendix B. Groundwater depths measured at the time of drilling ranged from 5.5 to 17 feet below the ground surface. Borings B-10 and B-12 did not encounter groundwater seepage during our exploration at the depths explored. Variations in the long-term water table may occur as a result of changes in precipitation, evaporation, surface water runoff, construction activities, and other factors.

4.0 DESIGN RECOMMENDATIONS

4.1 FOUNDATIONS

Provided subgrades and structural fills are prepared as recommended in this report, the proposed structures can be supported by shallow foundations including column footings and continuous wall footings. We recommend the foundation design use the following parameters:

Design Parameter	Column Footing	Wall Footing
Net Allowable Bearing Pressure(1)	2,500 psf	2,500 psf
Acceptable Bearing Soil Material	Stable Natural Soil or Compacted Structural Fill	
Minimum Width	24 inches	18 inches
Minimum Footing Embedment Depth (below slab or finished grade) (2)	18 inches	18 inches
Estimated Total Settlement (3)	Less than 1 inch	Less than 1 inch
Estimated Differential Settlement (4)	Less than ½ inch between columns	Less than ½ inch over 50 feet

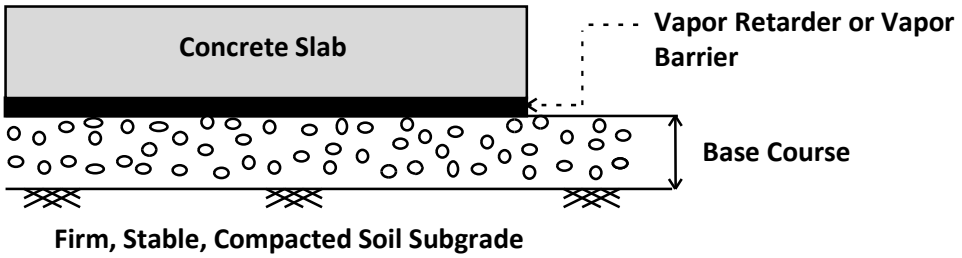
Notes:
(1) Net allowable bearing pressure is the applied pressure in excess of the surrounding overburden soils above the base of the foundation.
(2) For bearing considerations and frost penetration requirements.
(3) Based on assumed structural loads. If final loads are different, ECS must be contacted to update foundation recommendations and settlement calculations.
(4) Based on maximum column/wall loads and variability in borings. Differential settlement can be re-evaluated once the foundation plans are more complete.

4.2 SLABS ON GRADE

Assuming the finished floor elevation is around the current site elevations, it appears that the slabs for the structure will bear on the near-surface sandy soils and/or new compacted structural fill. These materials can support a slab-on-grade; however, there may be areas of soft or yielding soils that should be removed and replaced with compacted structural fill in accordance with the recommendations included in this report.

We assume that the ground floor slabs-on-grade will be at or above finish exterior grades around the entire building footprints. For this case, the 2018 North Carolina Building Code does not require damproofing or waterproofing of the slab. However, depending on floor coverings and building use, a capillary break layer and vapor retarder should be installed to prevent excessive moisture from coming in contact with the concrete floor slab from the soils below.

The following graphic depicts our soil-supported slab recommendations:



4.2.1 Floor Slab Section

1. Base Course Layer Thickness: 4 inches, minimum
2. Base Course Layer Material: A compactable granular fill that will remain unyielding and support construction traffic. At least 10% to 30% of the material should pass a No. 100 sieve with a maximum aggregate size of ¼ inch. Satisfactory materials are GRAVEL (ABC, GW, GW-SM), SAND (SP-SM, SW-SM), and SILTY SAND (SM) with less than 30% fines.
3. Base Course Layer Material should be compacted to at least 98% maximum dry density per ASTM D698.
4. Undisturbed natural subgrade should proofroll as firm and unyielding. Upper 1 foot of structural fill subgrade should be compacted to at least **98%** maximum dry density per ASTM D698
5. Vapor Barrier or Vapor Retarder – Refer to ACI 302.1R-04 Guide for Concrete Floor and Slab Construction and ASTM E 1643 Standard Practice for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill under Concrete Slabs for recommendations on this issue. Additionally, any environmental vapor intrusions considerations should be taken into account by the vapor barrier/vapor retarder material selection and design.

Subgrade Modulus: Provided a base course break layer is implemented in the slab section, the slabs may be designed using a modulus of subgrade reaction of 150 psi/in. This value is applicable for design of slabs subject to point loads and should be reduced based on loaded area for uniform sustained distributed loads.

Slab Isolation: Soil-supported slabs should be isolated from the foundations and foundation-supported elements of the structure so that differential movement between the foundations and slab will not induce excessive shear and bending stresses in the floor slab. Where the structural configuration does not allow the use of a free-floating slab such as in a drop down footing/monolithic slab configuration, the slab should be designed with suitable reinforcement and load transfer devices to preclude overstressing of the slab.

4.3 SEISMIC DESIGN CONSIDERATIONS

Seismic Site Classification: The 2018 North Carolina Building Code (2015 International Building Code with North Carolina Amendments) requires that a Site Class be assigned for the seismic design of new structures based on the upper 100 feet of a soil profile. At least two methods are utilized in classifying sites, namely the shear wave velocity (v_s) method and the Standard Penetration Resistance (N-value) method. The N-value method was used for this project.

SEISMIC SITE CLASSIFICATION			
Site Class	**Soil Profile Name**	**Shear Wave Velocity, Vs (ft./s)**	**N value (bpf)**
A	Hard Rock	Vs > 5,000	N/A
B	Rock	2,500 < Vs ≤ 5,000	N/A
C	Very dense soil and soft rock	1,200 < Vs ≤ 2,500	>50
D	Stiff Soil Profile	600 ≤ Vs ≤ 1,200	15 to 50
E	Soft Soil Profile	Vs < 600	<15

Based upon our interpretation of the subsurface conditions, the appropriate Seismic Site Classification is "D" as shown in the preceding table. The Site Class definition should not be confused with the Seismic Design Category designation which the Structural Engineer typically assesses.

Our experience indicates that evaluation of seismic site class in North Carolina using N-values can be overly conservative. If it is determined that significant advantage could be gained with an improved Site Class, additional site testing could be performed to measure actual shear wave velocities at the site. ECS can provide a proposal for these services upon request.

4.4 PAVEMENTS

Design Traffic Loading: Detailed traffic loading information for the project is not available at this time. We have assumed a design traffic loading of up to 20,000 ESALs in 20 years for light duty pavements and up to 50,000 ESALs in 20 years, for heavy duty pavements.

Subgrade Characteristics: Based on the results of our borings, it appears that the soils that will be exposed as pavement subgrades consist mainly of Clayey SAND (SC). California Bearing Ratio (CBR) testing was not performed as part of this study. For section thickness design purposes, we estimate a CBR value of 8 based on local experience. The pavement design assumes subgrades consist of unyielding materials evaluated by ECS and placed and compacted to at least 98 percent of the maximum dry density as determined by the standard Proctor test (ASTM D 698) in accordance with the project specifications.

Minimum Material Thicknesses: Pavements for the project are expected to consist of light duty parking areas and heavy duty pavements in truck traffic areas. We recommend the following minimum pavement sections for the project.

PROPOSED PAVEMENT SECTIONS			
MATERIAL	FLEXIBLE PAVEMENT		RIGID
	Light Duty	Heavy Duty	PAVEMENT
Portland Cement Concrete (f'_c = 4000 psi, air-entrained)	-	-	5 inches
Asphalt Surface Course (S9.5B)	2 inches	2 inches	-
Aggregate Base Course (ABC)	6 inches	8 inches	4 inches

In general, heavy duty sections are areas that will be subjected to trucks, buses, or other similar vehicles including main drive lanes of the development. Light duty sections are appropriate for vehicular traffic and parking areas.

ECS should be allowed to review these recommendations and make appropriate revisions based upon the formulation of the final traffic design criteria for the project. It is important to note that the design sections do not account for construction traffic loading.

It should also be noted that these design recommendations may not satisfy the North Carolina Department of Transportation traffic guidelines. Any roadways constructed for public use and to be dedicated to the State for repair and maintenance must be designed in accordance with the State requirements.

Concrete Pavements: Large, front loading garbage trucks frequently impose concentrated front wheel loads on pavements during loading of trash dumpsters. This type of loading typically results in rutting of bituminous pavements and ultimately pavement failures and costly repairs. Therefore, we suggest that the pavements in trash pickup areas utilize the aforementioned Portland Cement Concrete (PCC) pavement section. It may be prudent to use rigid pavement sections in areas planned for heavy truck traffic.

The Portland cement concrete pavement section should consist of air-entrained Portland cement concrete having a minimum 28-day compressive strength of 4,000 psi. The rigid pavement section should be provided with construction joints and saw-cut control joints at appropriate intervals per Portland Cement Association (PCA) requirements. The construction joints should be reinforced with dowels to transfer loads across the joints. Wire mesh should be included to control shrinkage cracking of the concrete.

We used a Load Transfer Coefficient, J, of 4.2 to determine the recommended concrete pavement thickness given in the preceding table. The concrete pavement section thickness is for plain jointed concrete pavement with reinforcement dowels only at construction joints.

Drainage: An important consideration with the design and construction of pavements is surface and subsurface drainage. Where standing water develops, either on the pavement surface or within the aggregate base course layer, softening of the subgrades and other problems related to the deterioration of the pavement can be expected. This is particularly important at the site due to the moisture sensitive near-surface soils. Furthermore, good drainage should help reduce the possibility of the subgrade materials becoming saturated during the normal service period of the pavement.

5.0 SITE CONSTRUCTION RECOMMENDATIONS

5.1 SUBGRADE PREPARATION

5.1.1 Stripping and Grubbing

The subgrade preparation should consist of stripping vegetation, rootmat, topsoil, existing fill, and any soft or unsuitable materials from the 10-foot expanded building and 5-foot expanded pavement limits, and 5 feet beyond the toe of structural fills. The borings encountered approximately 1 inch of topsoil. Deeper topsoil or organic laden soils may be present in wet, low-lying, and poorly drained areas. In wooded areas, the root balls may extend as deep as about 2 feet and will require additional localized stripping to completely remove the organics. ECS should be retained to document that topsoil and unsuitable surficial materials have been removed prior to the placement of structural fill or construction of structures.

5.1.2 Proofrolling

Prior to fill placement or other construction on subgrades, the subgrades should be evaluated by an ECS field technician. The exposed subgrade should be thoroughly proofrolled with construction equipment having a minimum axle load of 10 tons [e.g., fully loaded tandem-axle dump truck]. Proofrolling should be traversed in two perpendicular directions with overlapping passes of the vehicle under the observation of an ECS technician. This procedure is intended to assist in identifying any localized yielding materials.

Where proofrolling identifies areas that are yielding or “pumping” subgrade, those areas should be repaired prior to the placement of any subsequent structural fill or other construction materials. Methods of stabilization include undercutting, moisture conditioning, or chemical stabilization. The situation should be discussed with ECS to determine the appropriate procedure. Test pits may be excavated to explore the shallow subsurface materials to help in determining the cause of the observed unstable materials, and to assist in the evaluation of appropriate remedial actions to stabilize the subgrade.

Undercut excavations should be backfilled with properly placed and compacted structural fill. Use of geotextiles and select granular fill may be recommended by ECS during construction to reduce the required undercut depths and/or aid in stabilization of subgrades.

5.2 EARTHWORK OPERATIONS

5.2.1 Excavation Considerations

Excavation Safety: Excavations and slopes should be made and maintained in accordance with OSHA excavation safety standards. The contractor is solely responsible for designing and constructing stable, temporary excavations and slopes and should shore, slope, or bench the sides of the excavations and slopes as required to maintain stability of both the excavation sides and bottom. The contractor's responsible person, as defined in 29 CFR Part 1926, should evaluate the soil exposed in the excavations as part of the contractor's safety procedures. In no case should slope height, slope inclination, or excavation depth, including utility trench excavation depth, exceed those specified in local, state, and federal safety regulations. ECS is providing this information solely as a service to our client. ECS is not assuming responsibility for construction site safety or the contractor's activities; such responsibility is not being implied and should not be inferred.

Construction Dewatering: Based on the borings, our experience with groundwater fluctuations on comparable sites, and assumed design grades, most of the temporary excavations are unlikely to encounter groundwater. However, some of the stormwater and utility excavations may encounter groundwater. The contractor should be prepared to remove any precipitation or groundwater that may seep into temporary construction excavations using open pumping. Open pumping utilizes submersible sump pumps in pits or trenches dug below the bottom of the excavation and backfilled with No. 57 stone.

5.2.2 Structural Fill

Prior to placement of structural fill, representative bulk samples (about 50 pounds) of on-site and/or off-site borrow should be submitted to ECS for laboratory testing, which will typically include Atterberg limits, natural moisture content, grain-size distribution, and moisture-density relationships (i.e., Proctors) for compaction. Import materials should be evaluated prior to being hauled to the site to determine if they meet project specifications. Alternatively, Proctor data from other accredited laboratories can be submitted if the test results are within the last 90 days.

Structural Fill Materials: Materials for use as structural fill should consist of inorganic soils with the following engineering properties and compaction requirements.

STRUCTURAL FILL INDEX PROPERTIES	
Subject	**Property**
Building and Pavement Areas	LL < 40, PI < 20
Max. Particle Size	3 inches
Max. Organic Content	2% by dry weight

STRUCTURAL FILL COMPACTION REQUIREMENTS	
Subject	**Requirement**
Compaction Standard	Standard Proctor, ASTM D698
Required Compaction	98% of Max. Dry Density within top 12 inches, and 95% elsewhere
Moisture Content	-3 to +3% points of the soil's optimum value
Loose Thickness	8 inches prior to compaction

On-Site Borrow Materials: The on-site soils meeting the classifications for recommended structural fill, plus meeting the restrictions on organic content and debris, may be reused as structural fill. We anticipate that most soils encountered in the borings within the anticipated excavation depths can be used as compacted structural fill. On-site soils used as structural fill will require careful moisture control to achieve compaction and stability.

Depending on weather conditions at the time of construction, moisture conditioning of the on-site soils may be difficult. As such, the potential need for importing drier materials should be considered in project planning.

Fill Placement: Fill materials should not be placed on frozen soils, on frost-heaved soils, and/or on excessively wet soils. Borrow fill materials should not contain frozen materials at the time of placement, and frozen or frost-heaved soils should be removed prior to placement of structural fill or other fill soils and aggregates. Excessively wet soils or aggregates should be scarified, aerated, and moisture conditioned.

5.3 FOUNDATION AND SLAB OBSERVATIONS

Protection of Foundation Excavations: Exposure to the environment may weaken the soils at the footing bearing level if the foundation excavations remain open for too long a time. Therefore, foundation concrete should be placed the same day that excavations are made. If the bearing soils are softened by surface water intrusion or exposure, the softened soils must be removed from the foundation excavation bottom immediately prior to placement of concrete. If the excavation must remain open overnight, or if rainfall becomes imminent while the bearing soils are exposed, a 1 to 3-inch thick "mud mat" of "lean" concrete should be placed on the bearing soils before the placement of reinforcing steel.

Footing Subgrade Observations: Most of the soils at the foundation bearing elevation are anticipated to be suitable for support of the proposed structure. It is important to have ECS observe the foundation subgrade prior to placing foundation concrete, to confirm the bearing soils are what was anticipated.

Slab Subgrade Observation: A representative of ECS should be called to observe exposed subgrades within the expanded building limits prior to structural fill placement to confirm that adequate subgrade preparation has been achieved. Proofrolling using a drum roller or loaded dump truck should be performed in their presence at that time. Once subgrades have been determined to be firm and unyielding, structural fill can be placed.

If there will be a considerable time lag between the site grading work and final grading of concrete slab areas prior to the placement of the design floor slab section materials, a representative of ECS should be called to observe the condition of the prepared soil subgrade. Prior to final floor slab section construction, the soil subgrade may require scarification, moisture conditioning, and re-compaction to restore stable conditions.

5.4 PAVEMENTS

Subgrade Evaluation: The soil subgrade should be smooth-rolled and proofrolled prior to ABC placement. Areas that pump, rut, or are otherwise yielding should be re-compacted or undercut and replaced. The amount of undercutting will be dependent on design grades and weather conditions at the time of construction.

Aggregate Base Course: The ABC should conform with the gradation, liquid limit, plasticity index, resistance to abrasion, and soundness per Section 1005 of the 2012 NCDOT Standard Specifications for Roads and Structures.

The ABC should be placed and be compacted in accordance with Section 520 of the 2012 NCDOT Standard Specifications for Roads and Structures. The ABC should be placed in a single lift. It should be spread after end-dumping on previously-placed ABC to prevent rutting and degradation of the relatively clean sand subgrade soils by rubber-tired dump trucks. The ABC should be compacted to at least 98 percent of its modified Proctor maximum dry unit weight per ASTM D1557 or AASHTO T180 (as modified by NCDOT), provided nuclear density testing is performed. Otherwise, at least 100 percent compaction is recommended.

To document that the specified degree of compaction is being obtained, field compaction testing should be performed in each ABC lift by the geotechnical engineer's representative. We recommend that compaction tests be performed at a minimum frequency of one test per 5,000 square feet per lift in pavement areas.

The early placement of the ABC will minimize the deterioration of the prepared soil subgrades. However, some loss of graded aggregate due to rutting and surface contamination may occur prior to final asphalt or concrete paving. Some infilling and re-grading of the aggregate base course may be required. The ABC should be smooth-rolled and proofrolled prior to asphalt or concrete pavement placement. Areas that pump, rut, or are otherwise yielding should be wetted or dried as needed and re-compacted. Alternatively, yielding areas could be undercut and replaced.

Minimum Material Lift Thickness: The minimum lift thickness for asphalt surface course mix S9.5B is 1.0 inch and the maximum lift thickness for S9.5B is 1.5 inches. For sections with more than 1.5 inches of S9.5B surface asphalt, it should be placed in two lifts. Asphalt pavement S9.5B should be compacted to least 90.0 percent of the material's specific gravity G_{mm}.

Asphalt Quality Control/Quality Assurance: We recommend that the asphalt contractor perform quality control procedures and testing per the project specifications to establish the required roller pattern(s). Quality assurance testing should be provided by ECS and should consist of coring the placed asphalt pavement to check thickness and compaction.

6.0 CLOSING

ECS has prepared this report to guide the geotechnical-related design and construction aspects of the project. We performed these services in accordance with the standard of care expected of professionals in the industry performing similar services on projects of like size and complexity at this time in the region. No other representation, expressed or implied, and no warranty or guarantee is included or intended in this report.

The description of the proposed project is based on information provided to ECS by The Wooten Company. If any of this information is inaccurate or changes, either because of our interpretation of the documents provided or site or design changes that may occur later, ECS should be contacted so we can review our recommendations and provide additional or alternate recommendations that reflect the proposed construction.

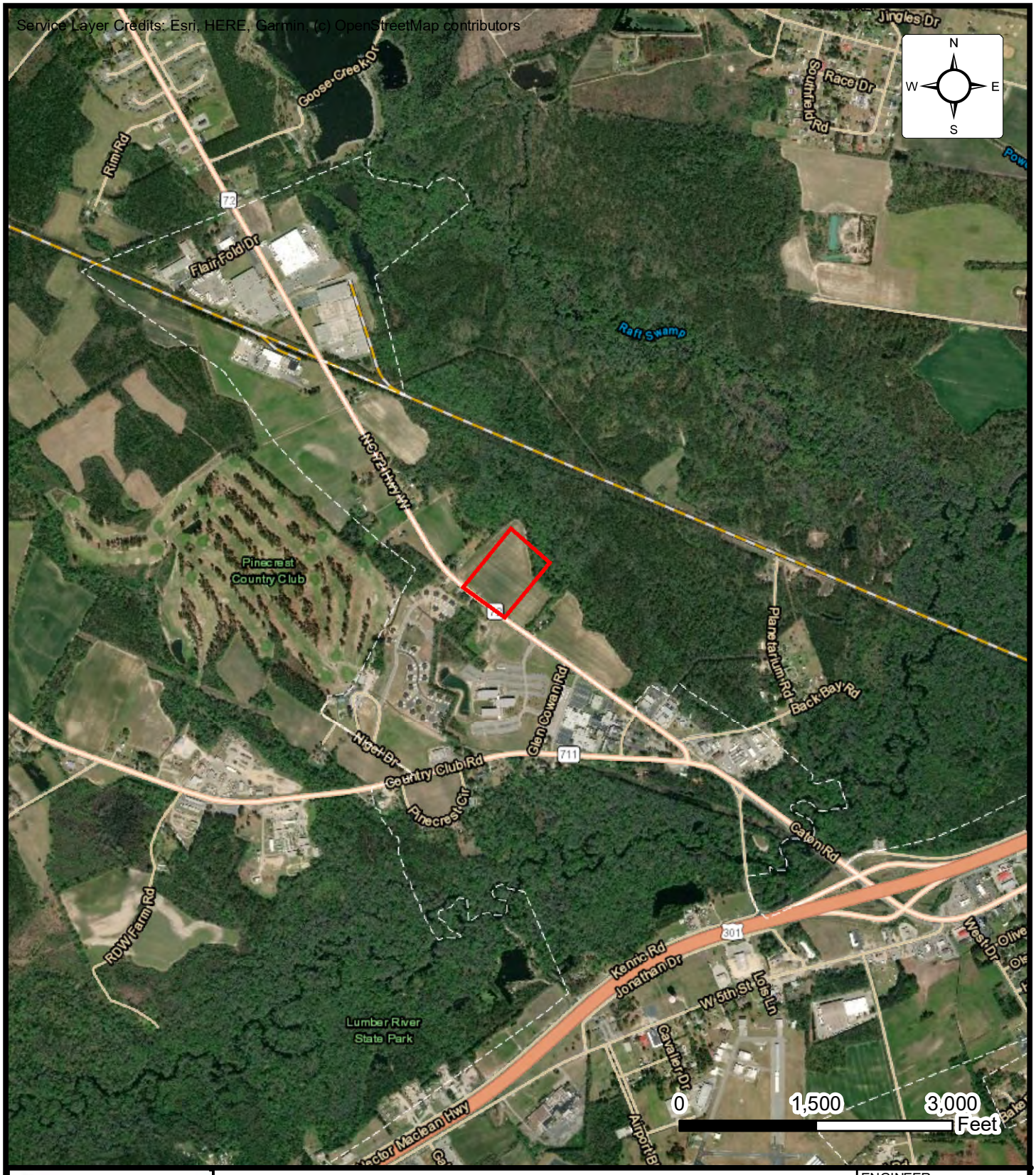
We recommend that ECS review the project plans and specifications so we can confirm that those plans/specifications are in accordance with the recommendations of this geotechnical report.

Field observations, and quality assurance testing during earthwork and foundation installation are an extension of, and integral to, the geotechnical design. We recommend that ECS be retained to apply our expertise throughout the geotechnical phases of construction, and to provide consultation and recommendation should issues arise.

ECS is not responsible for the conclusions, opinions, or recommendations of others based on the data in this report.

APPENDIX A – Diagrams & Reports

Site Location Diagram
Boring Location Diagram
Subsurface Cross Sections

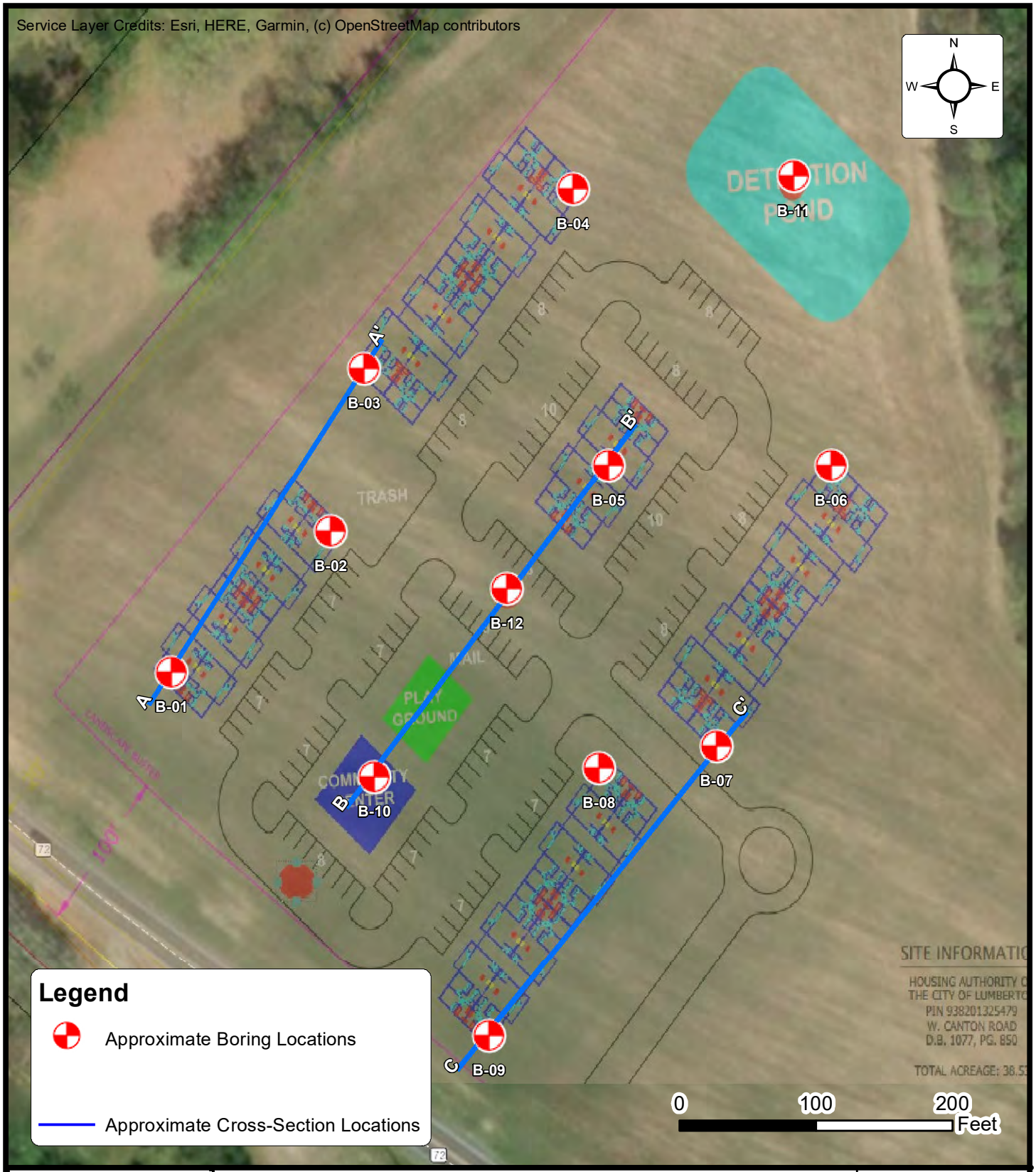


SITE LOCATION DIAGRAM
LHA CATON ROAD

590 CATON ROAD, LUMBERTON, NORTH CAROLINA

THE WOOTEN COMPANY

ENGINEER	WEG
SCALE	AS NOTED
PROJECT NO.	33:5995
SHEET	1 OF 2
DATE	6/6/2022

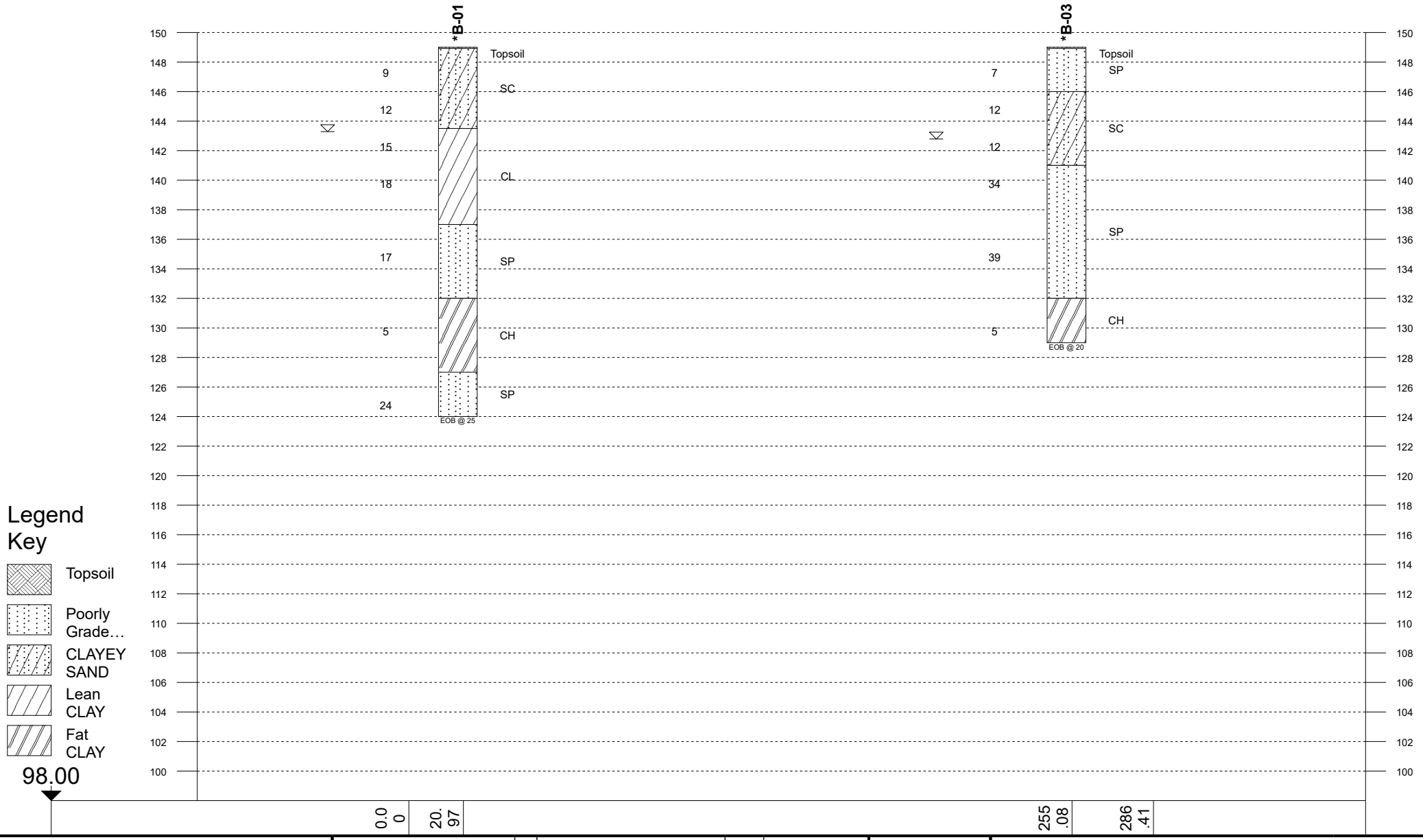


BORING LOCATION DIAGRAM
LHA CATON ROAD

590 CATON ROAD, LUMBERTON, NORTH CAROLINA

THE WOOTEN COMPANY

ENGINEER	WEG
SCALE	AS NOTED
PROJECT NO.	33:5995
FIGURE	2 OF 2
DATE	6/13/2022



Legend Key

- Topsoil
- Poorly Grade…
- CLAYEY SAND
- Lean CLAY
- Fat CLAY

98.00

Notes:

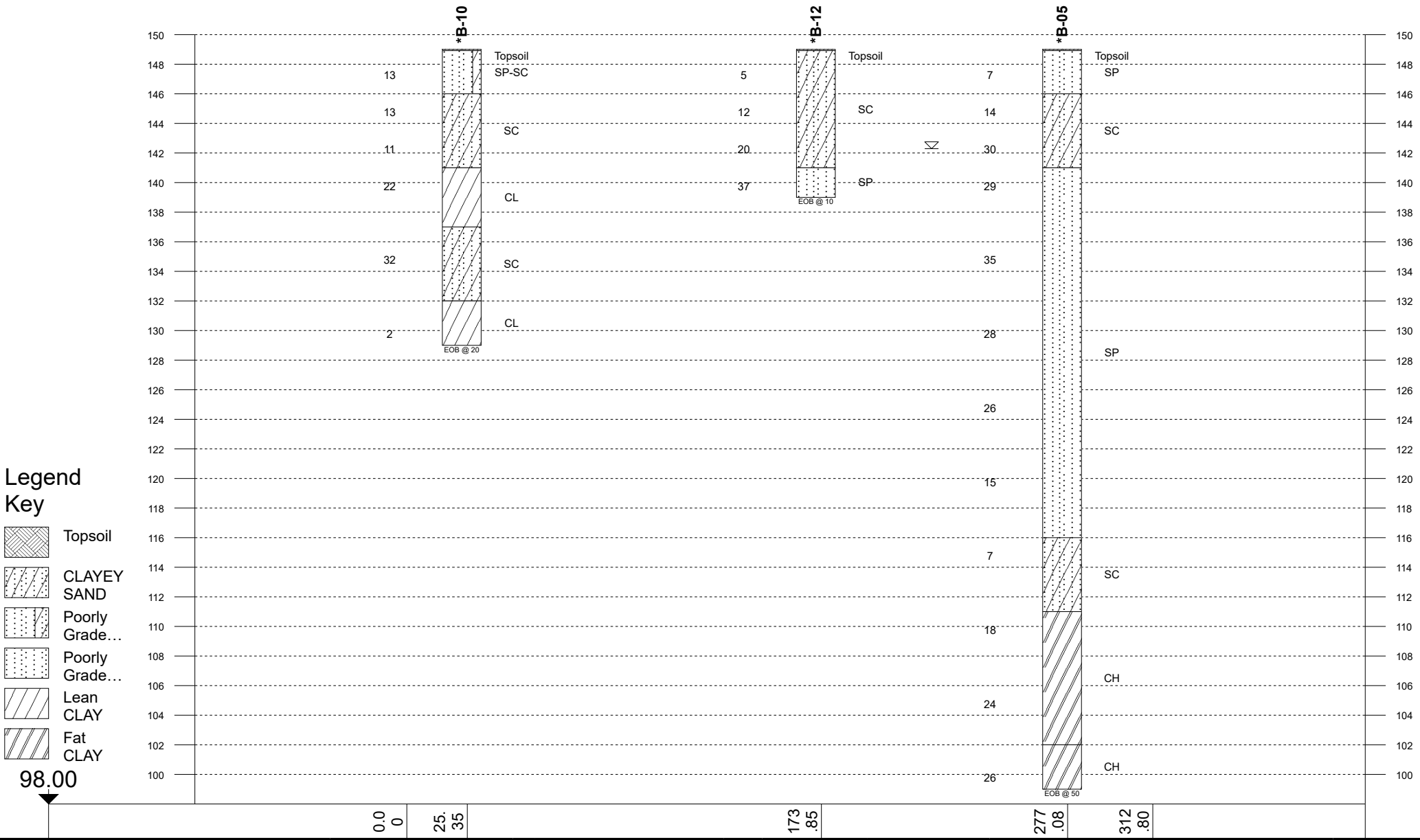
1- EOB: END OF BORING AR: AUGER REFUSAL SR: SAMPLER REFUSAL.
2- THE NUMBER BELOW THE STRIPS IS THE DISTANCE ALONG THE BASELINE.
3- SEE INDIVIDUAL BORING LOG AND GEOTECHNICAL INFORMATION.
4- STANDARD PENETRATION TEST RESISTANCE (LEFT OF BORING) IN BLOWS PER FOOT (ASTM D1586).

Plastic Limit Water Content Liquid Limit X—●—△	WL (First Encountered)	Fill	
[FINES CONTENT %]	WL (Completion)	Possible Fill	
BOTTOM OF CASING	WL (Seasonal High Water)	Probable Fill	
100% LOSS OF CIRCULATION	WL (Stabilized)	Rock	

GENERALIZED SUBSURFACE SOIL PROFILE A-A'

LHA Caton Road
The Wooten Company
590 Caton Road, Lumberton, North Carolina 28360

Project No: 33:5995 Date: 06/14/2022



Legend Key

- Topsoil
- CLAYEY SAND
- Poorly Grade…
- Poorly Grade…
- Lean CLAY
- Fat CLAY

98.00

Notes:

1- EOB: END OF BORING AR: AUGER REFUSAL SR: SAMPLER REFUSAL.
2- THE NUMBER BELOW THE STRIPS IS THE DISTANCE ALONG THE BASELINE.
3- SEE INDIVIDUAL BORING LOG AND GEOTECHNICAL INFORMATION.
4- STANDARD PENETRATION TEST RESISTANCE (LEFT OF BORING) IN BLOWS PER FOOT (ASTM D1586).

Plastic Limit Water Content Liquid Limit X—●—△	WL (First Encountered)		Fill
[FINES CONTENT %]	WL (Completion)		Possible Fill
BOTTOM OF CASING	WL (Seasonal High Water)		Probable Fill
100% LOSS OF CIRCULATION	WL (Stabilized)		Rock

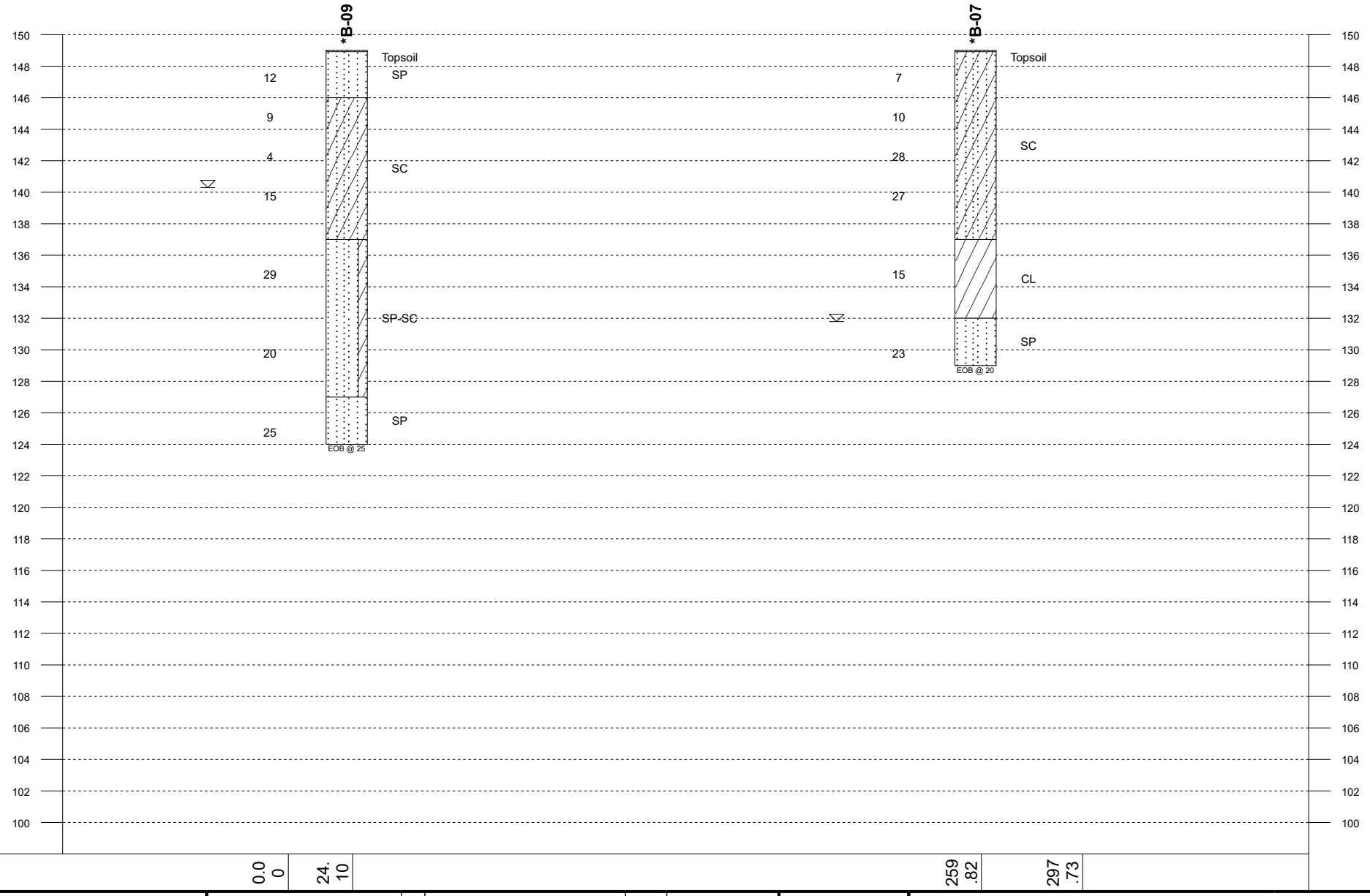
GENERALIZED SUBSURFACE SOIL PROFILE B-B'

LHA Caton Road

The Wooten Company

590 Caton Road, Lumberton, North Carolina 28360

Project No: 33:5995 Date: 06/14/2022



Legend Key

- Topsoil
- Poorly Grade…
- CLAYEY SAND
- Poorly Grade…
- Lean CLAY

98.00

0.0 0

24. 10

259 82

297 .73

Notes:

1- EOB: END OF BORING AR: AUGER REFUSAL SR: SAMPLER REFUSAL.
2- THE NUMBER BELOW THE STRIPS IS THE DISTANCE ALONG THE BASELINE.
3- SEE INDIVIDUAL BORING LOG AND GEOTECHNICAL INFORMATION.
4- STANDARD PENETRATION TEST RESISTANCE (LEFT OF BORING) IN BLOWS PER FOOT (ASTM D1586).

Plastic Limit Water Content Liquid Limit X—●—△	WL (First Encountered)		Fill
[FINES CONTENT %]	WL (Completion)		Possible Fill
BOTTOM OF CASING	WL (Seasonal High Water)		Probable Fill
100% LOSS OF CIRCULATION	WL (Stabilized)		Rock

ECS

GENERALIZED SUBSURFACE SOIL PROFILE C-C'

LHA Caton Road

The Wooten Company

590 Caton Road, Lumberton, North Carolina 28360

Project No: 33:5995 Date: 06/14/2022

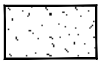
APPENDIX B – Field Operations

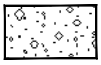
Reference Notes for Boring Logs
Subsurface Exploration Procedure: Standard Penetration Test (SPT)
Boring Logs B-01 through B-12

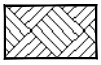
REFERENCE NOTES FOR BORING LOGS

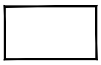
MATERIAL[1,2]

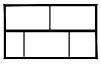

ASPHALT


CONCRETE


GRAVEL

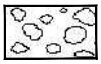

TOPSOIL

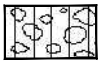

VOID


BRICK

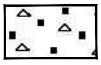

AGGREGATE BASE COURSE

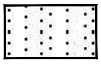

GW **WELL-GRADED GRAVEL**
gravel-sand mixtures, little or no fines

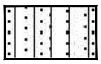

GP **POORLY-GRADED GRAVEL**
gravel-sand mixtures, little or no fines


GM **SILTY GRAVEL**
gravel-sand-silt mixtures


GC **CLAYEY GRAVEL**
gravel-sand-clay mixtures

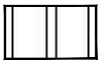

SW **WELL-GRADED SAND**
gravelly sand, little or no fines


SP **POORLY-GRADED SAND**
gravelly sand, little or no fines


SM **SILTY SAND**
sand-silt mixtures

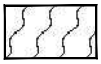

SC **CLAYEY SAND**
sand-clay mixtures

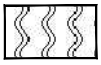

ML **SILT**
non-plastic to medium plasticity

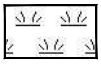

MH **ELASTIC SILT**
high plasticity


CL **LEAN CLAY**
low to medium plasticity


CH **FAT CLAY**
high plasticity


OL **ORGANIC SILT or CLAY**
non-plastic to low plasticity


OH **ORGANIC SILT or CLAY**
high plasticity


PT **PEAT**
highly organic soils

DRILLING SAMPLING SYMBOLS & ABBREVIATIONS

SS	Split Spoon Sampler	PM	Pressuremeter Test
ST	Shelby Tube Sampler	RD	Rock Bit Drilling
WS	Wash Sample	RC	Rock Core, NX, BX, AX
BS	Bulk Sample of Cuttings	REC	Rock Sample Recovery %
PA	Power Auger (no sample)	RQD	Rock Quality Designation %
HSA	Hollow Stem Auger		

PARTICLE SIZE IDENTIFICATION

DESIGNATION		PARTICLE SIZES
Boulders		12 inches (300 mm) or larger
Cobbles		3 inches to 12 inches (75 mm to 300 mm)
Gravel:	Coarse	¾ inch to 3 inches (19 mm to 75 mm)
	Fine	4.75 mm to 19 mm (No. 4 sieve to ¾ inch)
Sand:	Coarse	2.00 mm to 4.75 mm (No. 10 to No. 4 sieve)
	Medium	0.425 mm to 2.00 mm (No. 40 to No. 10 sieve)
	Fine	0.074 mm to 0.425 mm (No. 200 to No. 40 sieve)
Silt & Clay ("Fines")		<0.074 mm (smaller than a No. 200 sieve)

COHESIVE SILTS & CLAYS

UNCONFINED COMPRESSIVE STRENGTH, Q_P[4]	SPT[5] (BPF)	CONSISTENCY[7] (COHESIVE)
<0.25	<2	Very Soft
0.25 - <0.50	2 - 4	Soft
0.50 - <1.00	5 - 8	Firm
1.00 - <2.00	9 - 15	Stiff
2.00 - <4.00	16 - 30	Very Stiff
4.00 - 8.00	31 - 50	Hard
>8.00	>50	Very Hard

GRAVELS, SANDS & NON-COHESIVE SILTS

SPT[5]	DENSITY
<5	Very Loose
5 - 10	Loose
11 - 30	Medium Dense
31 - 50	Dense
>50	Very Dense

RELATIVE AMOUNT[7]	COARSE GRAINED (%)[8]	FINE GRAINED (%)[8]
Trace	≤5	≤5
With	10 - 20	10 - 25
Adjective *(ex: "Silty")*	25 - 45	30 - 45

WATER LEVELS[6]

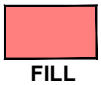

WL (First Encountered)


WL (Completion)


WL (Seasonal High Water)


WL (Stabilized)

FILL AND ROCK


FILL


POSSIBLE FILL


PROBABLE FILL


ROCK

[1]Classifications and symbols per ASTM D 2488-17 (Visual-Manual Procedure) unless noted otherwise.

[2]To be consistent with general practice, "POORLY GRADED" has been removed from GP, GP-GM, GP-GC, SP, SP-SM, SP-SC soil types on the boring logs.

[3]Non-ASTM designations are included in soil descriptions and symbols along with ASTM symbol [Ex: (SM-FILL)].

[4]Typically estimated via pocket penetrometer or Torvane shear test and expressed in tons per square foot (tsf).

[5]Standard Penetration Test (SPT) refers to the number of hammer blows (blow count) of a 140 lb. hammer falling 30 inches on a 2 inch OD split spoon sampler required to drive the sampler 12 inches (ASTM D 1586). "N-value" is another term for "blow count" and is expressed in blows per foot (bpf). SPT correlations per 7.4.2 Method B and need to be corrected if using an auto hammer.

[6]The water levels are those levels actually measured in the borehole at the times indicated by the symbol. The measurements are relatively reliable when augering, without adding fluids, in granular soils. In clay and cohesive silts, the determination of water levels may require several days for the water level to stabilize. In such cases, additional methods of measurement are generally employed.

[7]Minor deviation from ASTM D 2488-17 Note 14.

[8]Percentages are estimated to the nearest 5% per ASTM D 2488-17.

© 2021 ECS Corporate Services, LLC. All Rights Reserved

SUBSURFACE EXPLORATION PROCEDURE:
STANDARD PENETRATION TEST (SPT) - ASTM D 1586
Split-Barrel Sampling

The Standard Penetration Test (SPT) is the most frequently used subsurface exploration test performed worldwide. This test provides samples for identification purposes, as well as a measure of penetration resistance, or N-value. The SPT N-value (or blow counts), when corrected and correlated, can be used to approximate the engineering properties of soils for geotechnical design and engineering purposes.

SPT Procedure:

- Involves driving a 2-inch outer diameter split-barrel (split-spoon) sampler into the soil by dropping a 140-lb hammer a height of 30 inches at the desired test depth.
- Recording the number of hammer blows required to drive the split-spoon sampler a distance of 18 to 24 inches (in 3 or 4 increments of 6 inches each).
- The SPT N-value (blows per foot) is determined by summing the blow counts for the 2nd and 3rd six-inch intervals.
- The boring is advanced* to the desired depths and additional SPTs are performed.
- SPT tests are typically performed at 2½-foot intervals within the upper 10 feet of the boring and 5-foot intervals thereafter.
- Soil samples are obtained at each test depth for visual classification and laboratory testing.
- The drill rig is equipped with either an automatic hammer or a rope and cathead driving assembly. The automatic hammer generally delivers more energy to the sampler than the standard cathead assembly.
- Although the differences in energy will vary, it is common to assume the automatic hammer delivers about 1.3 times the energy of the cathead assembly.
- The uncorrected N-values recorded in the field are typically reported on the soil test boring logs.





*Drilling methods may vary, but the predominant drilling methods used for SPT are the open hole fluid rotary (mud rotary) drilling and hollow-stem auger drilling.

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-01**	**1 of 1**

PROJECT NAME:	DRILLER/CONTRACTOR:
LHA Caton Road	**Mid Atlantic Drilling, Inc.**

SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**

LOSS OF CIRCULATION

NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

Plastic Limit Water Content Liquid Limit

STANDARD PENETRATION BLOWS/FT

ROCK QUALITY DESIGNATION & RECOVERY

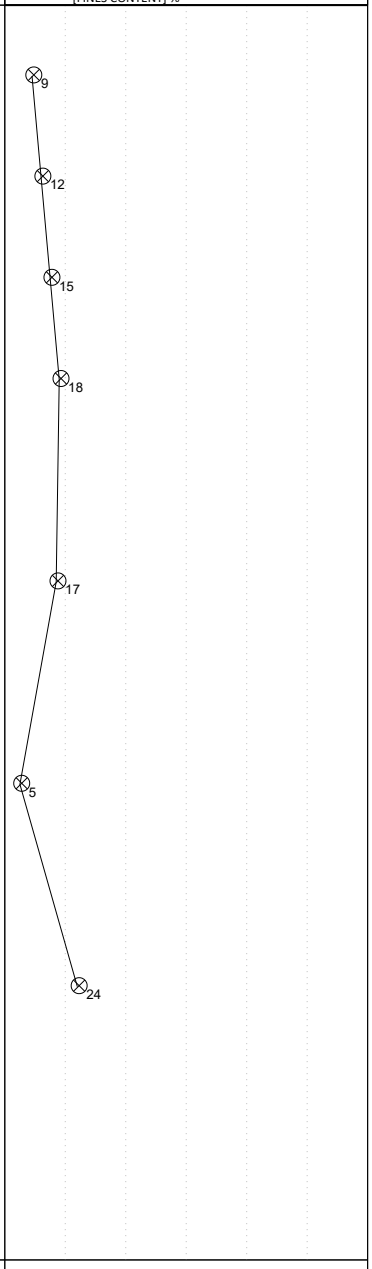
RQD

REC

CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, brown, moist, loose to medium dense			2-4-5 (9)
	S-2	SS	18	18				4-6-6 (12)
5							144	
	S-3	SS	18	18	(CL) SANDY LEAN CLAY, gray, tan, red, wet, very stiff			3-6-9 (15)
	S-4	SS	18	18				4-8-10 (18)
10							139	
	S-5	SS	18	18	(SP) MEDIUM SAND, gray, tan, red, wet, medium dense			4-12-5 (17)
15							134	
	S-6	SS	18	18	(CH) SANDY FAT CLAY, pink, gray, wet, firm			2-2-3 (5)
20							129	
	S-7	SS	18	18	(SP) MEDIUM SAND, orange, wet, medium dense			4-12-12 (24)
25					**END OF BORING AT 25 FT**		124	
30							119	



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **5.50**	BORING STARTED: **May 31 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **May 31 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-02**	**1 of 1**

PROJECT NAME:	DRILLER/CONTRACTOR:
LHA Caton Road	**Mid Atlantic Drilling, Inc.**

SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**

LOSS OF CIRCULATION

NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
0					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, brown, tan, gray, moist to wet, loose to medium dense			3-3-3 (6)
	S-2	SS	18	18				3-4-5 (9)
5						▽	144	
	S-3	SS	18	18				5-7-10 (17)
	S-4	SS	18	18				3-8-10 (18)
10					(SP) MEDIUM SAND, trace clay, pink, gray, wet, loose to dense		139	
	S-5	SS	18	18				10-14-19 (33)
15							134	
	S-6	SS	18	18				2-3-3 (6)
20					**END OF BORING AT 20 FT**		129	
25							124	
30							119	

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

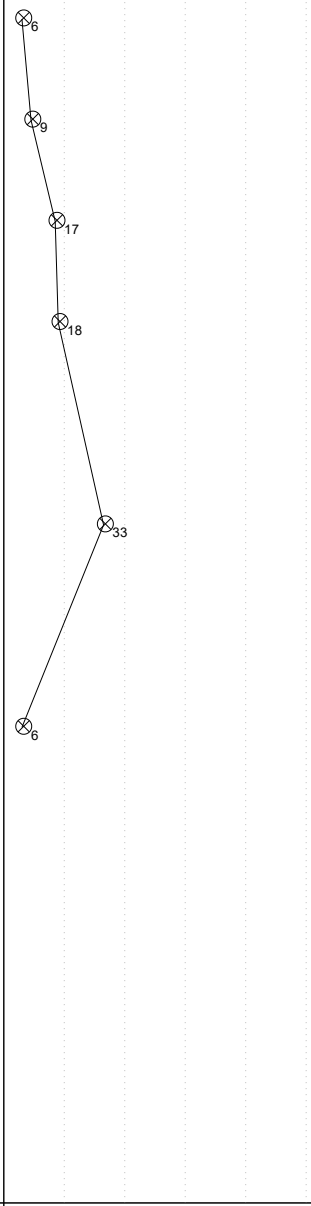
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **6.00**	BORING STARTED: **May 31 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **May 31 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-03**	**1 of 1**

PROJECT NAME:	DRILLER/CONTRACTOR:
LHA Caton Road	**Mid Atlantic Drilling, Inc.**

SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**

LOSS OF CIRCULATION

NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
0					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SP) FINE TO MEDIUM SAND, tan, moist, loose			2-3-4 (7)
	S-2	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, orange, brown, gray, moist to wet, medium dense			3-5-7 (12)
5	S-3	SS	18	18		▽	144	2-5-7 (12)
	S-4	SS	18	18	(SP) FINE TO MEDIUM SAND, orange, gray, pink, wet, dense			7-14-20 (34)
10							139	
	S-5	SS	18	18				11-17-22 (39)
15							134	
	S-6	SS	18	18	(CH) FAT CLAY, gray, wet, firm			1-2-3 (5)
20					**END OF BORING AT 20 FT**		129	
25							124	
30							119	

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

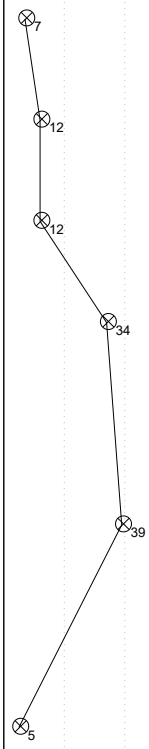
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered)	**6.00**	BORING STARTED: **May 31 2022**		CAVE IN DEPTH:
▼ WL (Completion)		BORING COMPLETED: **May 31 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)		EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)				

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-04**	**1 of 1**
PROJECT NAME:	DRILLER/CONTRACTOR:		
LHA Caton Road	**Mid Atlantic Drilling, Inc.**		
SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**			LOSS OF CIRCULATION
NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
0					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SP) FINE SAND, brown, moist, loose			2-3-3 (6)
	S-2	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, orange, moist, very loose			2-2-2 (4)
5							144	
	S-3	SS	18	18	(SC) CLAYEY SAND, tan, red, gray, wet, medium dense	▽		3-4-7 (11)
	S-4	SS	18	18				10-10-10 (20)
10							139	
	S-5	SS	18	18	(SP) MEDIUM SAND, tan, orange, wet, dense to very dense			7-11-20 (31)
15							134	
	S-6	SS	11	11				16-50/5" (50/5")
20					**END OF BORING AT 19.42 FT**		129	
25							124	
30							119	

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

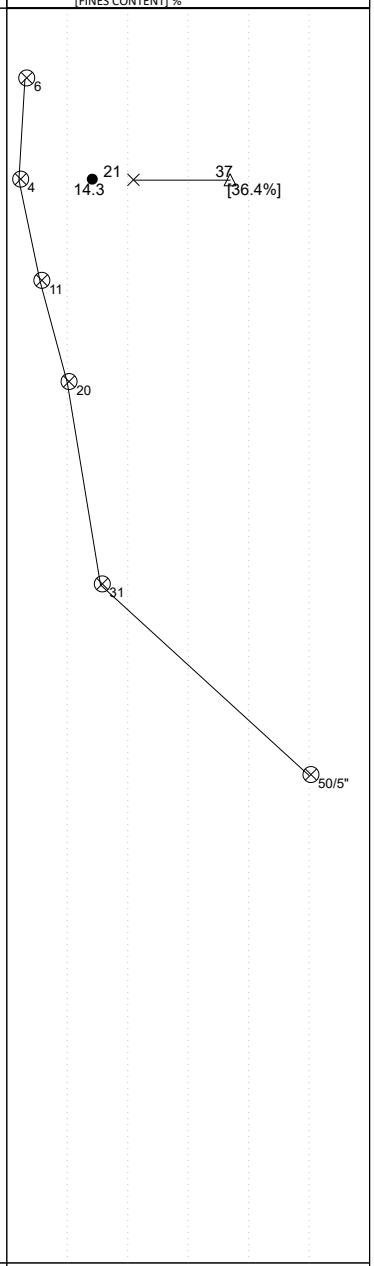
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **5.50**	BORING STARTED: **May 31 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **May 31 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-05**	**1 of 2**
PROJECT NAME:	DRILLER/CONTRACTOR:		
LHA Caton Road	**Mid Atlantic Drilling, Inc.**		
SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**			LOSS OF CIRCULATION
NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SP) FINE TO MEDIUM SAND, tan, moist, loose			3-3-4 (7)
	S-2	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, red, tan, gray, moist to wet, medium dense			3-5-9 (14)
5							144	
	S-3	SS	18	18		▽		3-11-19 (30)
	S-4	SS	18	18	(SP) FINE TO MEDIUM SAND, trace clay, tan, gray, orange, moist to wet, medium dense			9-14-15 (29)
10							139	
	S-5	SS	18	18				6-17-18 (35)
15							134	
	S-6	SS	18	18				7-12-16 (28)
20							129	
	S-7	SS	18	18				6-12-14 (26)
25							124	
	S-8	SS	18	18				4-6-9 (15)
30							119	

Plastic Limit Water Content Liquid Limit
X———●———△

⊗ STANDARD PENETRATION BLOWS/FT

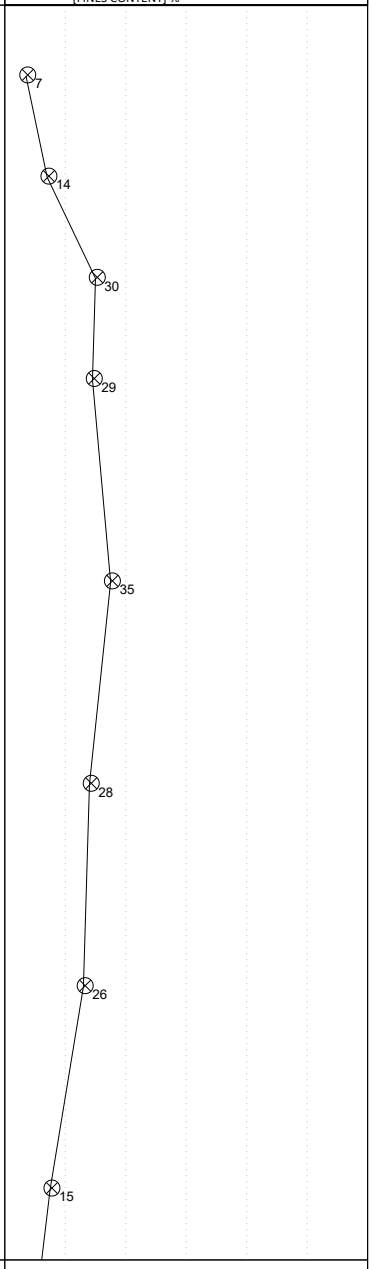
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



CONTINUED ON NEXT PAGE

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **6.50**	BORING STARTED: **May 31 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **May 31 2022**		HAMMER TYPE: **Automatic**
▽ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-05**	**2 of 2**
PROJECT NAME:	DRILLER/CONTRACTOR:		
LHA Caton Road	**Mid Atlantic Drilling, Inc.**		
SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**			LOSS OF CIRCULATION
NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
					(SP) FINE TO MEDIUM SAND, trace clay, tan, gray, orange, moist to wet, medium dense			
35	S-9	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, light gray, wet, loose		114	2-3-4 (7)
40	S-10	SS	18	18	(CH) FAT CLAY, gray, moist, very stiff		109	3-7-11 (18)
45	S-11	SS	18	18			104	5-12-12 (24)
50	S-12	SS	18	18	(CH) SANDY FAT CLAY, gray, moist, very stiff		99	4-12-14 (26)
					END OF BORING AT 50 FT			
55							94	
60							89	

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

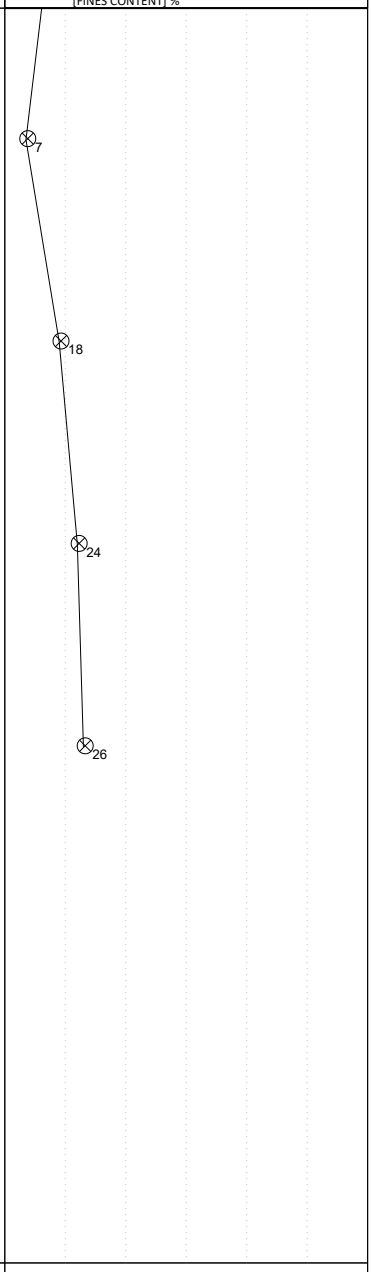
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **6.50**	BORING STARTED: **May 31 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **May 31 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-06**	**1 of 1**

PROJECT NAME:	DRILLER/CONTRACTOR:
LHA Caton Road	**Mid Atlantic Drilling, Inc.**

SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**

LOSS OF CIRCULATION

NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

ROCK QUALITY DESIGNATION & RECOVERY

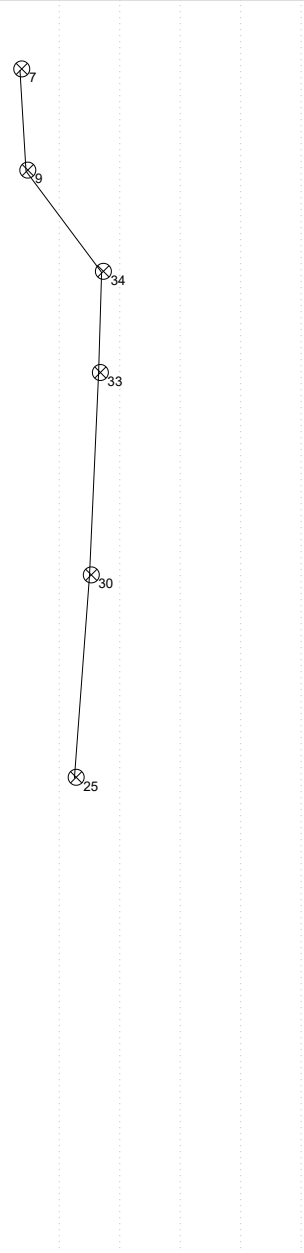
RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SP) FINE TO MEDIUM SAND, trace clay, tan, gray, red, moist, loose			2-3-4 (7)
	S-2	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, orange, brown, moist, loose			2-4-5 (9)
5							144	
	S-3	SS	18	18	(SP) FINE TO MEDIUM SAND, gray, tan, red, wet, dense	▽		7-12-22 (34)
	S-4	SS	18	18	(SC) CLAYEY MEDIUM SAND, gray, orange, wet, dense			14-15-18 (33)
10							139	
					(SP) MEDIUM SAND, tan, gray, orange, wet, medium dense			
	S-5	SS	18	18				5-15-15 (30)
15							134	
	S-6	SS	18	18				6-12-13 (25)
20					**END OF BORING AT 20 FT**		129	
25							124	
30							119	



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **6.00**	BORING STARTED: **May 31 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **May 31 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-07**	**1 of 1**

PROJECT NAME:	DRILLER/CONTRACTOR:
LHA Caton Road	**Mid Atlantic Drilling, Inc.**

SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**

LOSS OF CIRCULATION

NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
0					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, tan, orange, gray, moist, loose to medium dense			3-3-4 (7)
	S-2	SS	18	18				4-4-6 (10)
5							144	
	S-3	SS	18	18				4-18-10 (28)
	S-4	SS	18	18				8-12-15 (27)
10							139	
					(CL) SANDY LEAN CLAY, gray, orange, red, moist, stiff			
	S-5	SS	18	18				3-6-9 (15)
15							134	
					(SP) MEDIUM SAND, gray, orange, wet, medium dense	▽		
	S-6	SS	18	18				9-11-12 (23)
20					**END OF BORING AT 20 FT**		129	
25							124	
30							119	

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

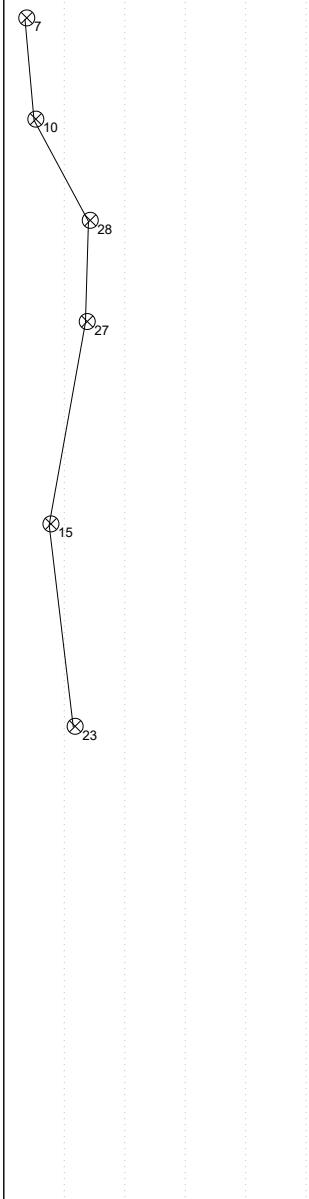
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **17.00**	BORING STARTED: **May 31 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **May 31 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-08**	**1 of 1**

PROJECT NAME:	DRILLER/CONTRACTOR:
LHA Caton Road	**Mid Atlantic Drilling, Inc.**

SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**

LOSS OF CIRCULATION

NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SP) FINE TO MEDIUM SAND, trace clay, gray, moist, loose			3-5-5 (10)
	S-2	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, tan, moist, medium dense			3-6-8 (14)
5							144	
	S-3	SS	18	18	(SM) SILTY FINE TO MEDIUM SAND, tan, gray, red, moist, medium dense			3-7-11 (18)
	S-4	SS	18	18	(SP) FINE TO MEDIUM SAND, trace clay, gray, tan, moist, dense			12-20-27 (47)
10							139	
	S-5	SS	18	18				12-24-26 (50)
15							134	
	S-6	SS	18	18	(SM) SILTY FINE SAND, gray, wet, medium dense	▽		2-6-8 (14)
20					**END OF BORING AT 20 FT**		129	
25							124	
30							119	

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

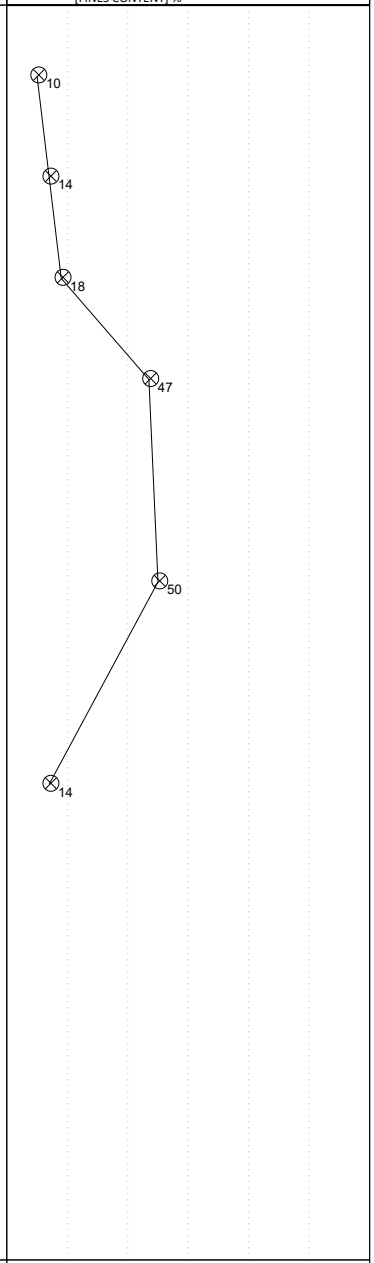
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **17.00**	BORING STARTED: **May 31 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **May 31 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-09**	**1 of 1**

PROJECT NAME:	DRILLER/CONTRACTOR:
LHA Caton Road	**Mid Atlantic Drilling, Inc.**

SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**

LOSS OF CIRCULATION

NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
0					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SP) FINE TO MEDIUM SAND, trace clay, gray, moist, medium dense			6-6-6 (12)
	S-2	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, gray, tan, moist to wet, very loose to medium dense		144	4-4-5 (9)
5	S-3	SS	18	18				2-2-2 (4)
	S-4	SS	18	18		▽	139	3-7-8 (15)
10					(SP-SC) MEDIUM SAND WITH CLAY, tan, gray, orange, wet, medium dense			
	S-5	SS	18	18			134	9-13-16 (29)
15								
	S-6	SS	18	18			129	9-13-7 (20)
20								
	S-7	SS	18	18	(SP) FINE TO MEDIUM SAND, tan, orange, gray, wet, medium dense		124	9-11-14 (25)
25					**END OF BORING AT 25 FT**			
30							119	

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

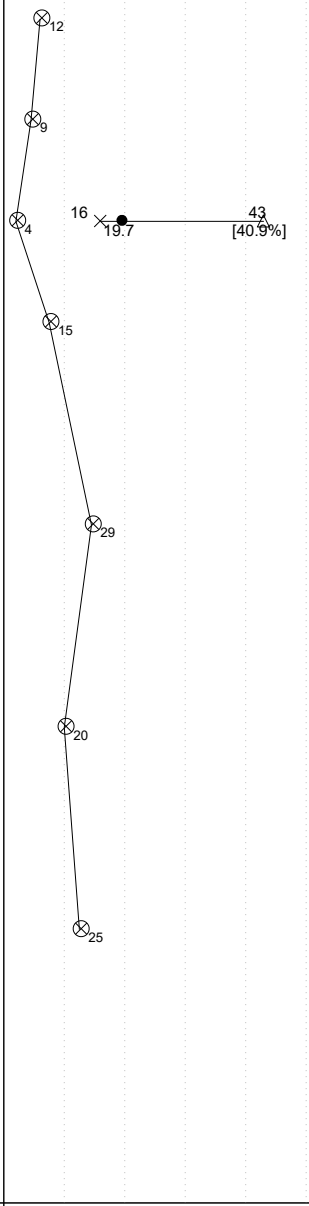
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **8.50**	BORING STARTED: **Jun 01 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **Jun 01 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-10**	**1 of 1**

PROJECT NAME:	DRILLER/CONTRACTOR:
LHA Caton Road	**Mid Atlantic Drilling, Inc.**

SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**

LOSS OF CIRCULATION

NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

BOTTOM OF CASING

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
0					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SP-SC) FINE TO MEDIUM SAND WITH CLAY, brown, gray, moist, medium dense			3-6-7 (13)
	S-2	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, brown, tan, gray, moist, medium dense			3-6-7 (13)
5	S-3	SS	18	18			144	3-5-6 (11)
	S-4	SS	18	18	(CL) SANDY LEAN CLAY, light gray, tan, moist, very stiff			5-10-12 (22)
10							139	
	S-5	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, tan, red, moist, dense			5-12-20 (32)
15							134	
	S-6	SS	18	18	(CL) SANDY LEAN CLAY, dark gray, moist, soft			1-1-1 (2)
20					**END OF BORING AT 20 FT**		129	
25							124	
30							119	

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

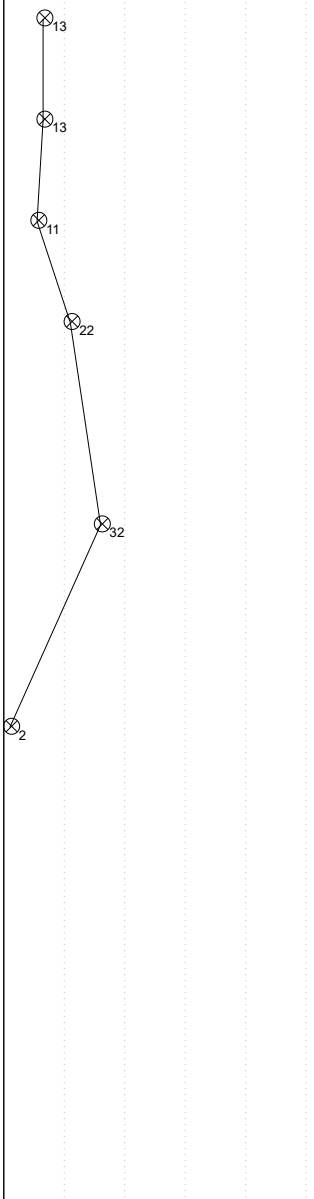
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **NE**	BORING STARTED: **Jun 01 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **Jun 01 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-11**	**1 of 1**
PROJECT NAME:	DRILLER/CONTRACTOR:		
LHA Caton Road	**Mid Atlantic Drilling, Inc.**		
SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**			LOSS OF CIRCULATION
NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SP) FINE TO MEDIUM SAND, tan, moist, loose			2-2-3 (5)
	S-2	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, orange tan, red, moist to wet, medium dense			3-5-6 (11)
5							144	
	S-3	SS	18	18		▽		7-11-13 (24)
	S-4	SS	18	18	(SM) SILTY FINE TO MEDIUM SAND, tan, gray, wet, dense			11-20-20 (40)
10							139	
	S-5	SS	18	18	(SP) MEDIUM SAND, tan, gray, wet, dense			10-19-20 (39)
15					**END OF BORING AT 15 FT**		134	
20							129	
25							124	
30							119	

Plastic Limit Water Content Liquid Limit

⊗ STANDARD PENETRATION BLOWS/FT

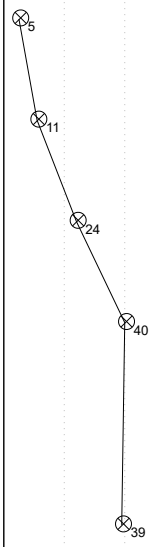
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

○ CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **6.00**	BORING STARTED: **Jun 01 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **Jun 01 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

CLIENT:	PROJECT NO.:	BORING NO.:	SHEET:
The Wooten Company	**33:5995**	**B-12**	**1 of 1**
PROJECT NAME:	DRILLER/CONTRACTOR:		
LHA Caton Road	**Mid Atlantic Drilling, Inc.**		
SITE LOCATION: **590 Caton Road, Lumberton, North Carolina 28360**			LOSS OF CIRCULATION
NORTHING:	EASTING:	STATION:	SURFACE ELEVATION: **149**

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
					Topsoil Thickness[1.00"]			
	S-1	SS	18	18	(SC) CLAYEY FINE TO MEDIUM SAND, brown, orange, tan, loose to medium dense			2-2-3 (5)
	S-2	SS	18	18				2-4-8 (12)
5							144	
	S-3	SS	18	18				4-8-12 (20)
	S-4	SS	18	18	(SP) FINE TO MEDIUM SAND, red, brown, gray, moist, dense			12-17-20 (37)
10					**END OF BORING AT 10 FT**		139	
15							134	
20							129	
25							124	
30							119	

Plastic Limit Water Content Liquid Limit

STANDARD PENETRATION BLOWS/FT

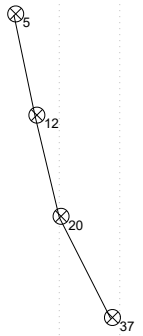
ROCK QUALITY DESIGNATION & RECOVERY

RQD

REC

CALIBRATED PENETROMETER TON/SF

[FINES CONTENT] %



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL (First Encountered) **NE**	BORING STARTED: **Jun 01 2022**		CAVE IN DEPTH:
▼ WL (Completion)	BORING COMPLETED: **Jun 01 2022**		HAMMER TYPE: **Automatic**
▼ WL (Seasonal High Water)	EQUIPMENT: **ATV CME-45C**	LOGGED BY: **CC6**	DRILLING METHOD: **Mud rotary**
▽ WL (Stabilized)			

GEOTECHNICAL BOREHOLE LOG

APPENDIX C – Laboratory Testing

Laboratory Test Results Summary

Laboratory Testing Summary

Sample Location	Sample Number	Depth (feet)	^MC (%)	Soil Type	Atterberg Limits			**Percent Passing No. 200 Sieve	Moisture - Density		CBR (%)		#Organic Content (%)
					LL	PL	PI		<Maximum Density (pcf)	<Optimum Moisture (%)	0.1 in.	0.2 in.	
B-04	S-2	3.5-5	14.3	*SC	37	21	16	36.4					
B-09	S-3	6-7.5	19.7	*SC	43	16	27	40.9					

Notes: See test reports for test method, ^ASTM D2216-19, *ASTM D2488, **ASTM D1140-17, #ASTM D2974-20e1 < See test report for D4718 corrected values

Definitions: MC: Moisture Content, Soil Type: USCS (Unified Soil Classification System), LL: Liquid Limit, PL: Plastic Limit, PI: Plasticity Index, CBR: California Bearing Ratio, OC: Organic Content

Project: LHA Caton Road
Client: The Wooten Company

Project No.: 33:5995
Date Reported:

Office / Lab	Address	Office Number / Fax
ECS Southeast LLP - Fayetteville	6151 Raeford Road Suite A Fayetteville, NC 28304	(910)401-3288 (910)323-0539

Tested by	Checked by	Approved by	Date Received
awiggs	RRodriguez2	RRodriguez2	

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Stormwater Management Report

Hilton Heights 72 Unit Relocation
Housing Authority of the City of Lumberton, Robeson County
North Carolina

Prepared For:

LUMBERTON Housing Authority
Working To Build a Brighter Future

May 2026

NORTH CAROLINA PROFESSIONAL SEAL 042589 ENGINEER ANASTASIA M. WADSWORTH

DocuSigned by:
Ana Wadsworth
4A5E08D981EB466...

6/1/2026

Ana M. Wadsworth, P.E.
TWC # 3313-C

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Table of Contents

I. PROJECT SUMMARY 2

II. SITE DESCRIPTION 2

III. STORMWATER MANAGEMENT 2

IV. EROSION CONTROL MEASURES 3

APPENDIX 4

- o Robeson County Soil Survey Map from 1978 Manuscript
- o USGS Map
- o NRCS Soil Information and HSG Designation
- o FEMA FIRM Panel
- o NOAA Rainfall Data
- o Rational Method
  - ▪ Drainage Area Maps
    - Pre-Development Areas
    - Post-Development Areas
- o Erosion Control Calculations
  - ▪ NA Green Slope Matting Calculations
- o Geotechnical Engineering Report – Prepared by ECS Southeast, LLP

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

I. PROJECT SUMMARY

Lumberton Housing Authority is proposing to construct a new housing complex consisting of seventy-two (72) apartment units with a community center and playground. The proposed project consists of five (5) residential buildings and one (1) community center. The proposed development is also proposing right-of-way improvements as part of this project.

II. SITE DESCRIPTION

The parcel is 30.84 acres and is located in the City of Lumberton/Robeson County, off Caton Road, in proximity to its intersection with Glen Cowan Road. 9.97 acres of the total site will be disturbed during on-site construction activities. The site's topography is dominated by slopes generally less than two (2) percent. Hydrologic Soil Groups (HSG) vary between A, B, and D.

The parcel is zoned R-3 for higher density multifamily developments. Land use in the vicinity is primarily zoned agricultural.

Although a floodplain exists, this project will not impact any limits of the floodplain. Refer to the FIRM map provided in this report. Northeast of the site is a freshwater forested/shrub wetland, according to the National Wetlands Inventory, the off-site outlet for runoff discharge. Further north, on the other side of the CSX Transportation railroad corridor, is the Raft Swamp. The Raft Swamp is classified as:

- Water Supply IV (WS-IV): Waters used as sources of water supply for drinking, culinary, or food processing purposes where a WS-I, II, or III classification is not feasible. WS-IV waters are generally in moderately to highly developed watersheds or Protected Areas.
- Swamp Waters (Sw): Supplemental classification intended to recognize those waters that have natural characteristics due to topography, such as low velocity, dissolved oxygen, or pH, that are different from streams draining steeper topography.

Due to the location's relation to the Lumber River, this site is part of the Non-Coastal County High Quality Waters (HQW) zone. This project meets NCDEQ requirements in 15A NCAC 02H .1021. The site is in a zone which falls under the jurisdiction of both Robeson County and State regulation.

On the Southeast side of the site, there is a small, 0.50 acre, pond outside the area of disturbance for this project. A 100' vegetated setback has been drawn on the plan with no BUA inside of it.

III. STORMWATER MANAGEMENT

This site has one major drainage pattern. The site slopes Northward where drainage is conveyed to the Raft Swamp. A large portion of the site naturally flows South to the roadside ditch of Caton Rd. This ditch flows Southeast along the road before discharging North into another ditch towards the Raft Swamp.

Proposed conditions do not change this pattern. The total project site is 30.84 acres (including 0.50 acres of surface water). The BUA proposed for this project totals 2.84 acres (9% of total project site) the site does not exceed the 12% threshold for low density development.

However, NCDEQ has determined that this project contains a pocket of high-density development within the low-density overall site. As such, a wet pond has been design and added with a maximum amount of runoff directed to it. The residual BUA that was not possible to capture is included in the overall low-density drainage area.

This project proposes curb outlets and vegetated swales and minimizes piping in the low-density area.

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

BUA Data			
Drainage Area	Area (ac.)	BUA (ac.)	% BUA
SCM	4.23	2.00	47%
Residual	26.61	0.84	3%
Overall	30.34 (30.84-0.50 Surface Water)	2.83	9%

For Lumberton requirements, Sec. 35-269.33, requires the calculated peak rate of runoff from a ten-year frequency storm having a duration of one hour shall be no greater than that which would result from a ten-year frequency storm having a duration of one hour on the same site prior to development.

The proposed wet pond is designed per NCDEQ's MDC and is designed to meet the NCDEQ stormwater requirements for the high-density portion of the project.

The pre-development and post-development rates were modeled in HydroCAD to produce the following result:

Overall Discharge	10-yr Storm
Pre-Development	9.15 cfs
Post Development	8.38 cfs

IV. EROSION CONTROL MEASURES

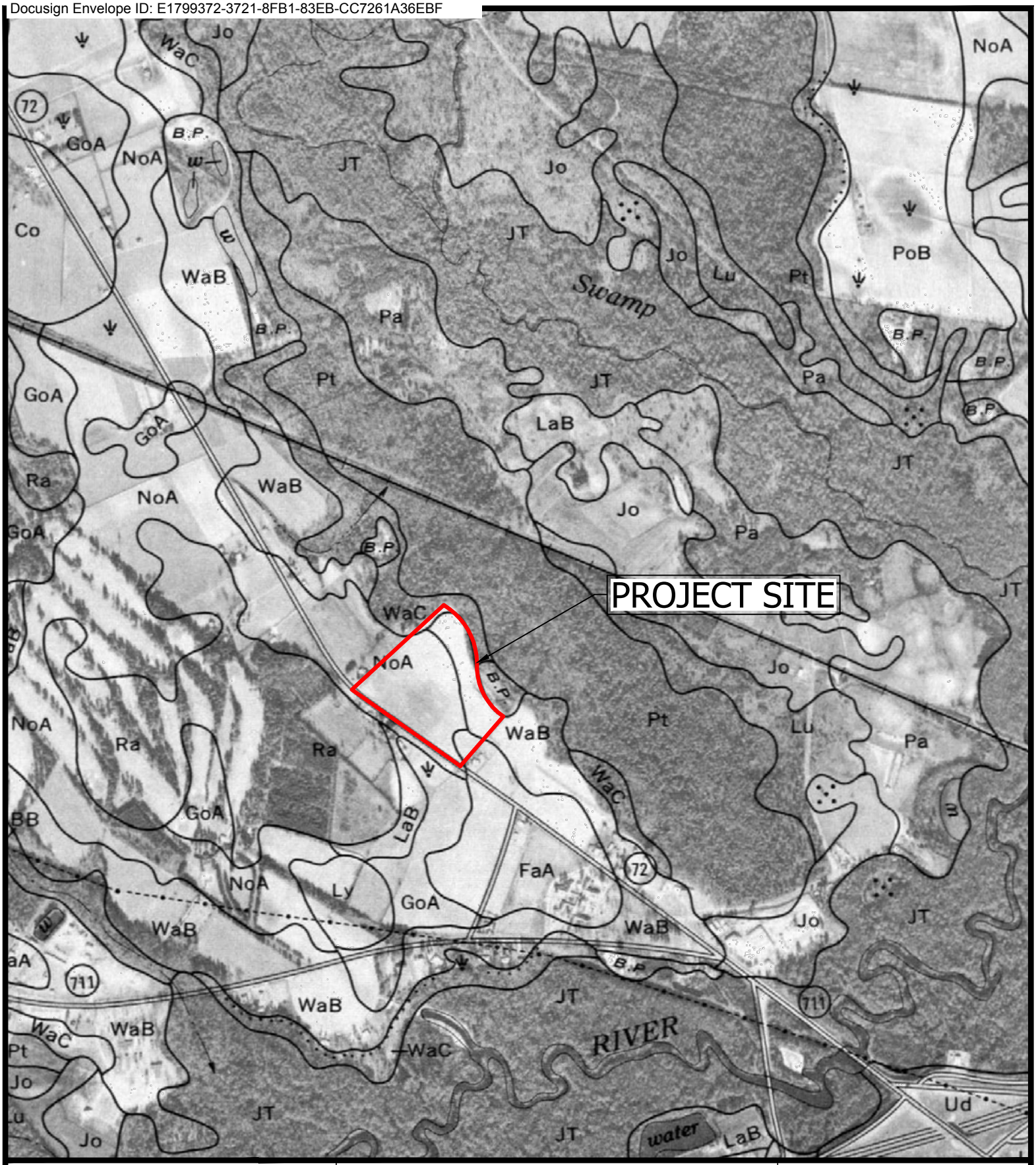
During the construction phase, a skimmer sediment basin will be utilized to capture a large portion of the site's runoff. Around 4 acres of the 8.63 acres of the disturbed area is offsite, relating to roadway widening and ditch grading. For the rest of the area, 4.92 acres of the will drain into skimmer basins. Areas not routed to the sediment basins are stabilized with silt fence, wattles, rolled erosion control matting, and rip rap outlet protection.

The boundaries of the pre- and post-development drainage areas and the matting and riprap design calculations are included in the APPENDIX of this report.

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

APPENDIX

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF



N

0 500' 1000' 2000'

SCALE: 1"=1000'

HOUSING AUTHORITY OF THE CITY OF LUMBERTON

ROBESON COUNTY NORTH CAROLINA

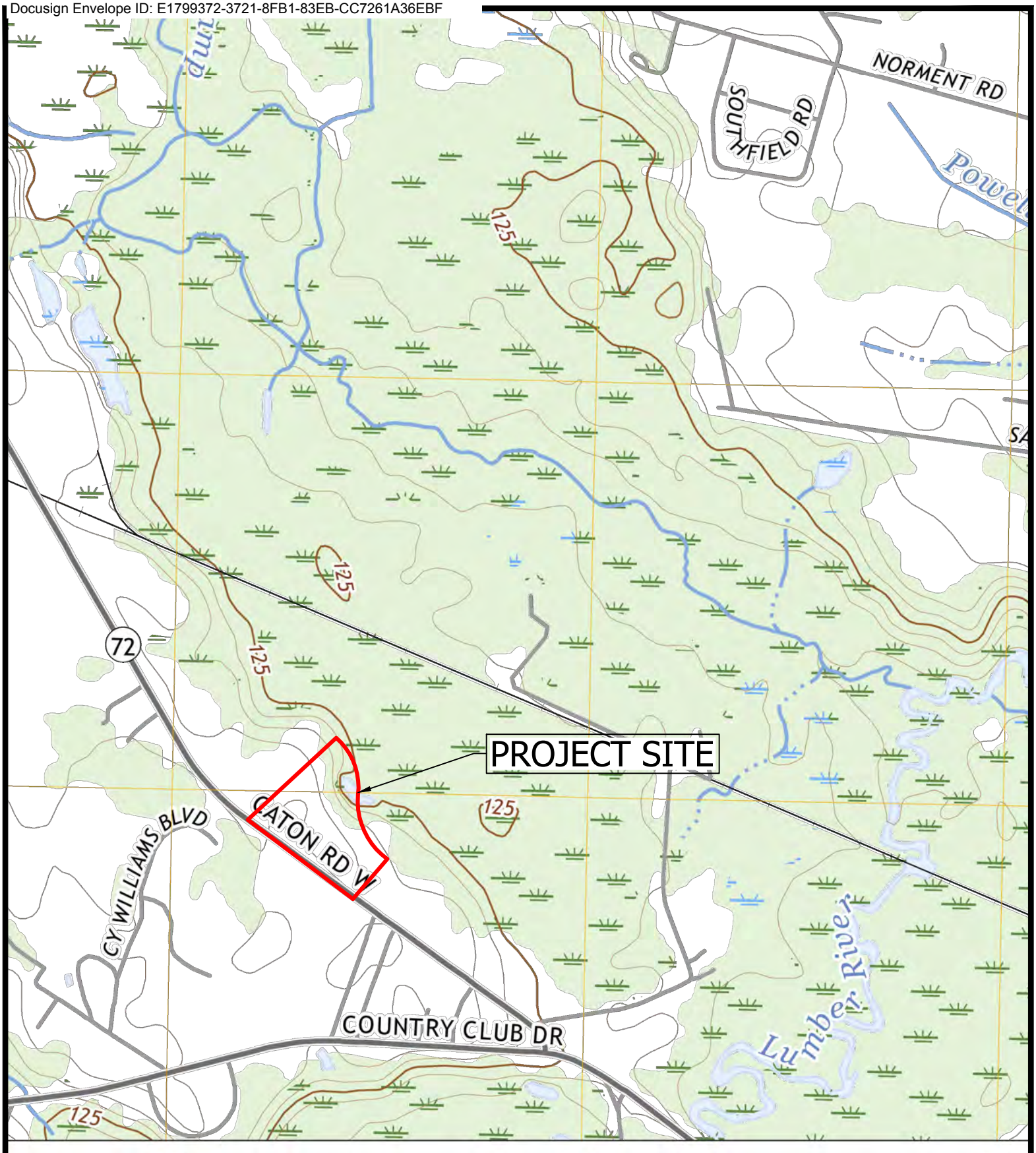
HILTON HEIGHTS UNIT RELOCATION

SOILS MAP

120 North Boylan Avenue
Raleigh, NC 27603-1423
(919) 828-0531
thewootencompany.com
License Number : F-0115

T:\Projects\Lumberton_Housing-3313\3313-C_Replacement72Units_Hilton_Myers_CADD\C_CADD\DrawingSets\Quad & Soils.dwg

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF



T:\Projects\Lumberton_Housing-3313\3313-C_Replacement72Units_Hilton_Myers_CADD\C_CADD\DrawingSets\Quad & Soils.dwg

N

0 500' 1000' 2000'

SCALE: 1"=1000'

HOUSING AUTHORITY OF THE CITY OF LUMBERTON

ROBESON COUNTY NORTH CAROLINA

HILTON HEIGHTS UNIT RELOCATION

USGS QUADRANGLE MAP

120 North Boylan Avenue
Raleigh, NC 27603-1423
(919) 828-0531
thewootencompany.com
License Number : F-0115

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Hydrologic Soil Group—Robeson County, North Carolina



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Lines
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Points
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Robeson County, North Carolina
Survey Area Data: Version 21, Sep 12, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 17, 2022—May 20, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
FaA	Faceville fine sandy loam, 0 to 2 percent slopes	B	0.2	0.6%
NoA	Norfolk loamy sand, 0 to 2 percent slopes	A	12.0	34.3%
Pt	Portsmouth loam	B/D	13.4	38.2%
WaB	Wagram loamy sand, 0 to 6 percent slopes	A	4.5	12.8%
WaC	Wagram loamy sand, 6 to 10 percent slopes	A	5.0	14.2%
Totals for Area of Interest			**35.1**	**100.0%**

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

National Flood Hazard Layer FIRMette

FEMA

79°4'20"W 34°38'10"N



79°3'42"W 34°37'40"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/27/2022 at 3:18 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

NOAA Atlas 14, Volume 2, Version 3
Location name: Lumberton, North Carolina, USA*
Latitude: 34.6325°, Longitude: -79.067°
Elevation: 141.47 ft**
* source: ESRI Maps
** source: USGS

POINT PRECIPITATION FREQUENCY ESTIMATES

G.M. Bonnin, D. Martin, B. Lin, T. Parzybok, M.Yekta, and D. Riley

NOAA, National Weather Service, Silver Spring, Maryland

PF_tabular | PF_graphical | Maps_&_aerials

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches/hour)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	**5.27** (4.84-5.77)	**6.23** (5.70-6.82)	**7.28** (6.66-7.98)	**8.09** (7.38-8.83)	**9.08** (8.26-9.90)	**9.82** (8.90-10.7)	**10.5** (9.50-11.5)	**11.2** (10.1-12.2)	**12.1** (10.8-13.2)	**12.8** (11.3-13.9)
10-min	**4.21** (3.86-4.61)	**4.97** (4.56-5.45)	**5.83** (5.33-6.39)	**6.47** (5.90-7.07)	**7.24** (6.58-7.89)	**7.82** (7.09-8.51)	**8.38** (7.55-9.11)	**8.90** (7.98-9.68)	**9.58** (8.51-10.4)	**10.1** (8.90-11.0)
15-min	**3.51** (3.22-3.84)	**4.17** (3.82-4.57)	**4.92** (4.50-5.39)	**5.45** (4.98-5.96)	**6.12** (5.56-6.67)	**6.60** (5.98-7.18)	**7.06** (6.36-7.68)	**7.49** (6.71-8.14)	**8.04** (7.14-8.74)	**8.44** (7.44-9.18)
30-min	**2.40** (2.20-2.64)	**2.88** (2.64-3.15)	**3.49** (3.20-3.83)	**3.95** (3.61-4.32)	**4.53** (4.12-4.94)	**4.97** (4.50-5.41)	**5.41** (4.87-5.88)	**5.83** (5.22-6.34)	**6.39** (5.68-6.96)	**6.83** (6.03-7.44)
60-min	**1.50** (1.37-1.64)	**1.81** (1.66-1.98)	**2.24** (2.05-2.45)	**2.57** (2.35-2.81)	**3.02** (2.74-3.29)	**3.37** (3.05-3.67)	**3.72** (3.35-4.05)	**4.09** (3.66-4.44)	**4.59** (4.08-4.99)	**4.99** (4.40-5.43)
2-hr	**0.868** (0.790-0.963)	**1.05** (0.957-1.16)	**1.33** (1.21-1.47)	**1.55** (1.41-1.71)	**1.85** (1.67-2.05)	**2.10** (1.89-2.32)	**2.36** (2.11-2.60)	**2.63** (2.33-2.89)	**3.01** (2.64-3.31)	**3.32** (2.89-3.65)
3-hr	**0.612** (0.557-0.684)	**0.741** (0.674-0.827)	**0.941** (0.854-1.05)	**1.11** (1.00-1.23)	**1.34** (1.20-1.49)	**1.53** (1.37-1.70)	**1.74** (1.54-1.93)	**1.96** (1.73-2.17)	**2.29** (1.99-2.52)	**2.55** (2.19-2.82)
6-hr	**0.365** (0.331-0.407)	**0.442** (0.401-0.492)	**0.561** (0.509-0.623)	**0.661** (0.597-0.732)	**0.803** (0.720-0.887)	**0.921** (0.820-1.02)	**1.05** (0.927-1.16)	**1.19** (1.04-1.31)	**1.39** (1.20-1.53)	**1.56** (1.33-1.71)
12-hr	**0.213** (0.192-0.239)	**0.258** (0.233-0.289)	**0.329** (0.297-0.368)	**0.389** (0.349-0.435)	**0.476** (0.424-0.530)	**0.550** (0.487-0.611)	**0.630** (0.552-0.698)	**0.718** (0.623-0.794)	**0.847** (0.724-0.937)	**0.956** (0.806-1.06)
24-hr	**0.126** (0.117-0.136)	**0.153** (0.143-0.166)	**0.197** (0.183-0.213)	**0.233** (0.216-0.251)	**0.284** (0.261-0.306)	**0.326** (0.299-0.352)	**0.371** (0.338-0.401)	**0.420** (0.380-0.454)	**0.489** (0.438-0.530)	**0.546** (0.484-0.593)
2-day	**0.073** (0.068-0.079)	**0.089** (0.083-0.096)	**0.113** (0.105-0.122)	**0.133** (0.124-0.144)	**0.162** (0.149-0.174)	**0.185** (0.170-0.200)	**0.210** (0.191-0.227)	**0.237** (0.214-0.256)	**0.274** (0.246-0.298)	**0.305** (0.271-0.332)
3-day	**0.052** (0.049-0.056)	**0.063** (0.059-0.068)	**0.080** (0.074-0.086)	**0.094** (0.087-0.100)	**0.113** (0.104-0.121)	**0.129** (0.118-0.138)	**0.145** (0.133-0.156)	**0.163** (0.148-0.176)	**0.188** (0.169-0.203)	**0.209** (0.186-0.226)
4-day	**0.041** (0.039-0.044)	**0.050** (0.047-0.054)	**0.063** (0.059-0.068)	**0.074** (0.069-0.079)	**0.088** (0.082-0.094)	**0.100** (0.093-0.107)	**0.113** (0.104-0.121)	**0.126** (0.115-0.135)	**0.145** (0.131-0.156)	**0.160** (0.144-0.173)
7-day	**0.028** (0.026-0.029)	**0.033** (0.031-0.035)	**0.041** (0.039-0.044)	**0.048** (0.045-0.051)	**0.057** (0.053-0.061)	**0.064** (0.059-0.069)	**0.072** (0.066-0.077)	**0.080** (0.073-0.085)	**0.091** (0.083-0.098)	**0.100** (0.090-0.107)
10-day	**0.022** (0.021-0.024)	**0.027** (0.025-0.028)	**0.033** (0.031-0.035)	**0.037** (0.035-0.040)	**0.044** (0.041-0.046)	**0.049** (0.045-0.052)	**0.054** (0.050-0.058)	**0.060** (0.055-0.063)	**0.067** (0.061-0.072)	**0.073** (0.066-0.078)
20-day	**0.015** (0.014-0.016)	**0.018** (0.017-0.019)	**0.021** (0.020-0.023)	**0.024** (0.023-0.026)	**0.028** (0.027-0.030)	**0.031** (0.029-0.033)	**0.034** (0.032-0.037)	**0.038** (0.035-0.040)	**0.042** (0.039-0.045)	**0.046** (0.042-0.049)
30-day	**0.012** (0.012-0.013)	**0.015** (0.014-0.015)	**0.017** (0.017-0.018)	**0.019** (0.018-0.020)	**0.022** (0.021-0.023)	**0.024** (0.023-0.026)	**0.027** (0.025-0.028)	**0.029** (0.027-0.030)	**0.032** (0.029-0.033)	**0.034** (0.031-0.036)
45-day	**0.010** (0.010-0.011)	**0.012** (0.012-0.013)	**0.014** (0.014-0.015)	**0.016** (0.015-0.017)	**0.018** (0.017-0.019)	**0.019** (0.018-0.020)	**0.021** (0.020-0.022)	**0.023** (0.021-0.024)	**0.025** (0.023-0.026)	**0.026** (0.024-0.028)
60-day	**0.009** (0.009-0.010)	**0.011** (0.010-0.012)	**0.013** (0.012-0.013)	**0.014** (0.013-0.015)	**0.016** (0.015-0.016)	**0.017** (0.016-0.018)	**0.018** (0.017-0.019)	**0.019** (0.018-0.020)	**0.021** (0.020-0.022)	**0.022** (0.021-0.023)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

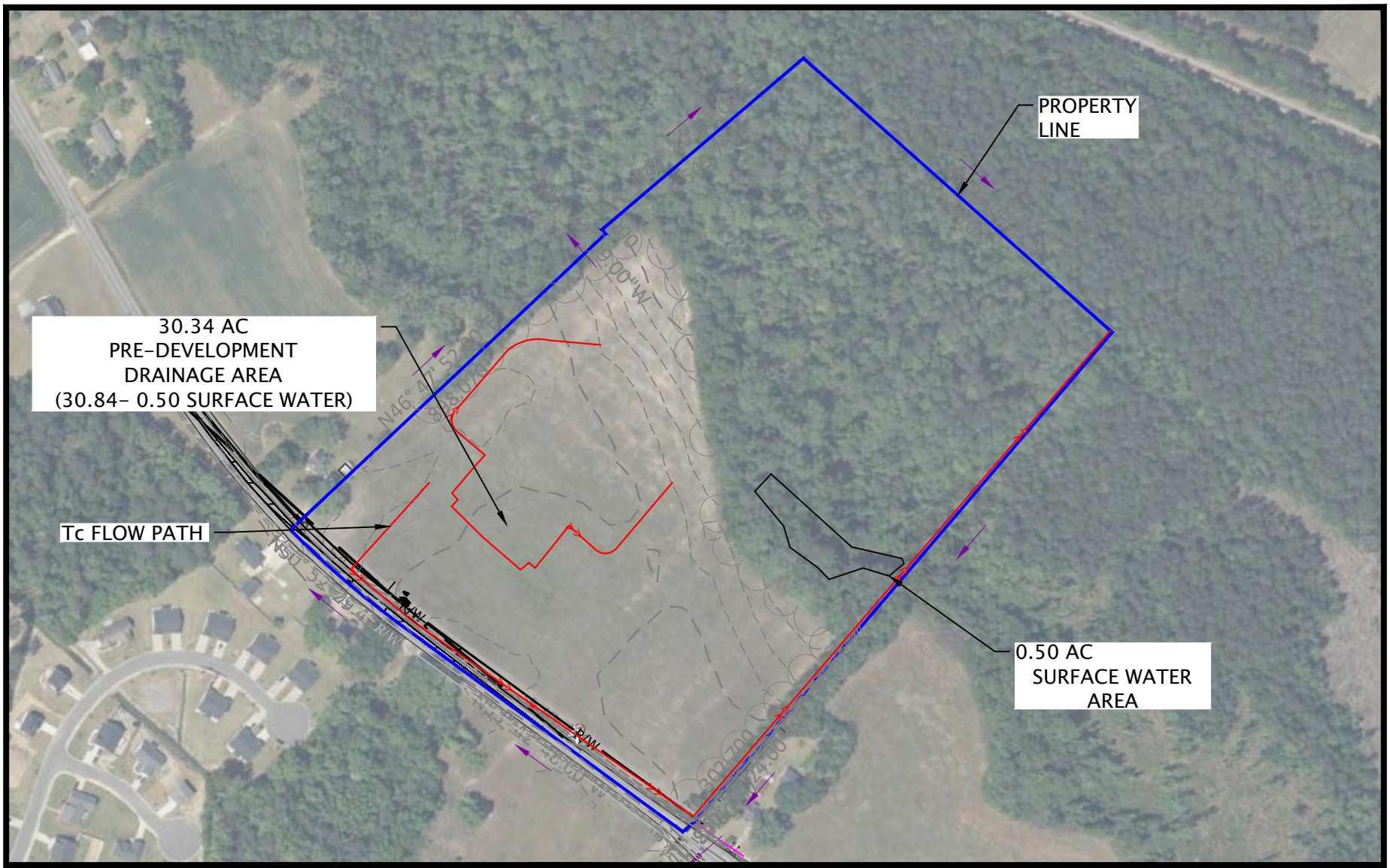
Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

Back to Top

PF graphical

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF



0 150' 300' 600'

SCALE: 1"=300'

120 North Boylan Avenue
Raleigh, NC 27603-1423
(919) 828-0531
thewootencompany.com
License Number : F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON

ROBESON COUNTY NORTH CAROLINA

HILTON HEIGHTS UNIT RELOCATION

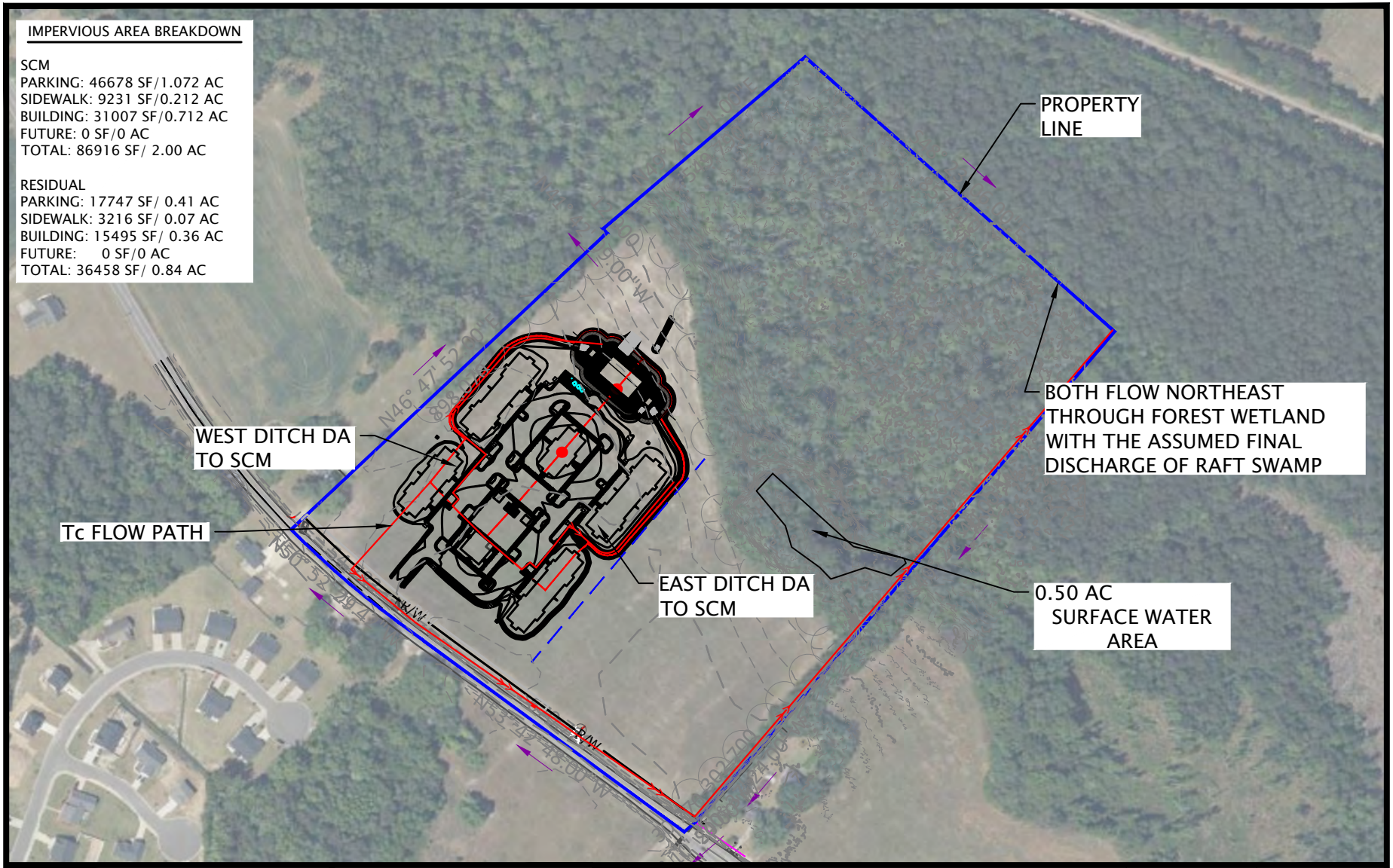
EXISTING DRAINAGE AREAS

EXISTING IMPERVIOUS AREA: 0 SF/0.00 AC
TOTAL PRE-DEVELOPMENT DRAINAGE AREA: 30.34 AC
TOTAL PROPERTY AREA: 30.84 AC

Designed By: AVW	AUGUST, 2023
Drawn By: JCB	Scale: AS NOTED
Checked By: AMW	Sheet No.: EXHIBIT
Project No.: 3313-C	

T:\Projects\Lumberton_Housing-3313\C-Replacement72Units_Hilton_Myers_CADD\C_CADD\drainageareas-3313-c.dwg

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF



T:\Projects\Lumberton_Housing-3313\C-Replacement72Units_Hilton_Myers_CADD\C_CADD\drainageareas-3313-c.dwg

0 150' 300' 600'

SCALE: 1"=300'

120 North Boylan Avenue
Raleigh, NC 27603-1423
(919) 828-0531
thewootencompany.com
License Number : F-0115

HOUSING AUTHORITY OF THE CITY OF LUMBERTON
ROBESON COUNTY NORTH CAROLINA

HILTON HEIGHTS UNIT RELOCATION

PROPOSED DRAINAGE AREAS
PROPOSED IMPERVIOUS AREA (ON SITE): 123,404 SF/2.83 AC
TOTAL POST-DEVELOPMENT DRAINAGE AREA: 30.34
TOTAL PROPERTY AREA: 30.84 AC

Designed By: AVW	AUGUST, 2023
Drawn By: JCB	Scale: AS NOTED
Checked By: AMW	Sheet No.: EXHIBIT
Project No.: 3313-C	

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

TR55 Tc Worksheet

Rational

<Name>

Description	A		B		C		Totals
Sheet Flow							
Manning's n-value	= 0.016		0.011		0.011		
Flow length (ft)	= 200.0		0.0		0.0		
Two-year 24-hr precip. ((in))	= 1.74		0.00		0.00		
Land slope (%)	= 0.50		0.00		0.00		
Travel Time (min)	**= 6.72**	**+**	**0.00**	**+**	**0.00**	**=**	**6.72**
Shallow Concentrated Flow							
Flow length (ft)	= 0.00		0.00		0.00		
Watercourse slope (%)	= 0.00		0.00		0.00		
Surface description	= Unpaved		Paved		Paved		
Average velocity (ft/s)	= 0.00		0.00		0.00		
Travel Time (min)	**= 0.00**	**+**	**0.00**	**+**	**0.00**	**=**	**0.00**
Channel Flow							
X sectional flow area ((sqft))	= 5.00		42.00		0.00		
Wetted perimeter ((ft))	= 20.00		33.00		0.00		
Channel slope (%)	= 0.50		0.50		0.00		
Manning's n-value	= 0.015		0.015		0.015		
Velocity (ft/s)	= 2.77		8.26		0.00		
Flow length (ft)	= 877.0		1373.0		0.0		
Travel Time (min)	**= 5.268034**	**+**	**2.771830**	**+**	**0**	**=**	**8.04**

Total Travel Time, Tc ..... 15.00 min

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Channel Report

East Ditch 10-Year Storm

Trapezoidal

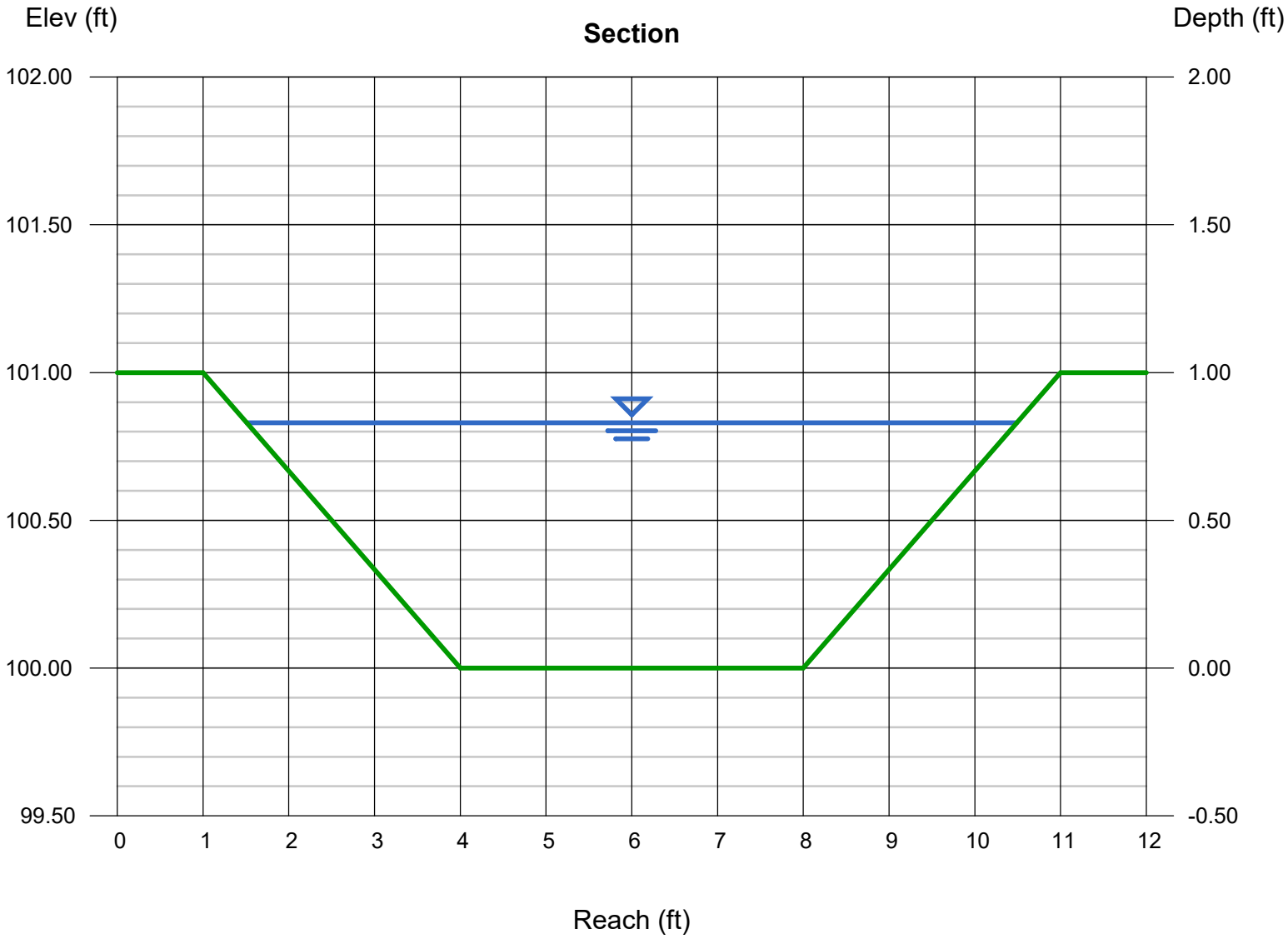
Bottom Width (ft)	= 4.00
Side Slopes (z:1)	= 3.00, 3.00
Total Depth (ft)	= 1.00
Invert Elev (ft)	= 100.00
Slope (%)	= 0.30
N-Value	= 0.030

Calculations

Compute by:	Known Q
Known Q (cfs)	= 10.17

Highlighted

Depth (ft)	= 0.83
Q (cfs)	= 10.17
Area (sqft)	= 5.39
Velocity (ft/s)	= 1.89
Wetted Perim (ft)	= 9.25
Crit Depth, Yc (ft)	= 0.52
Top Width (ft)	= 8.98
EGL (ft)	= 0.89



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Channel Report

East Trench 20in wide - 10-Year Storm

Rectangular

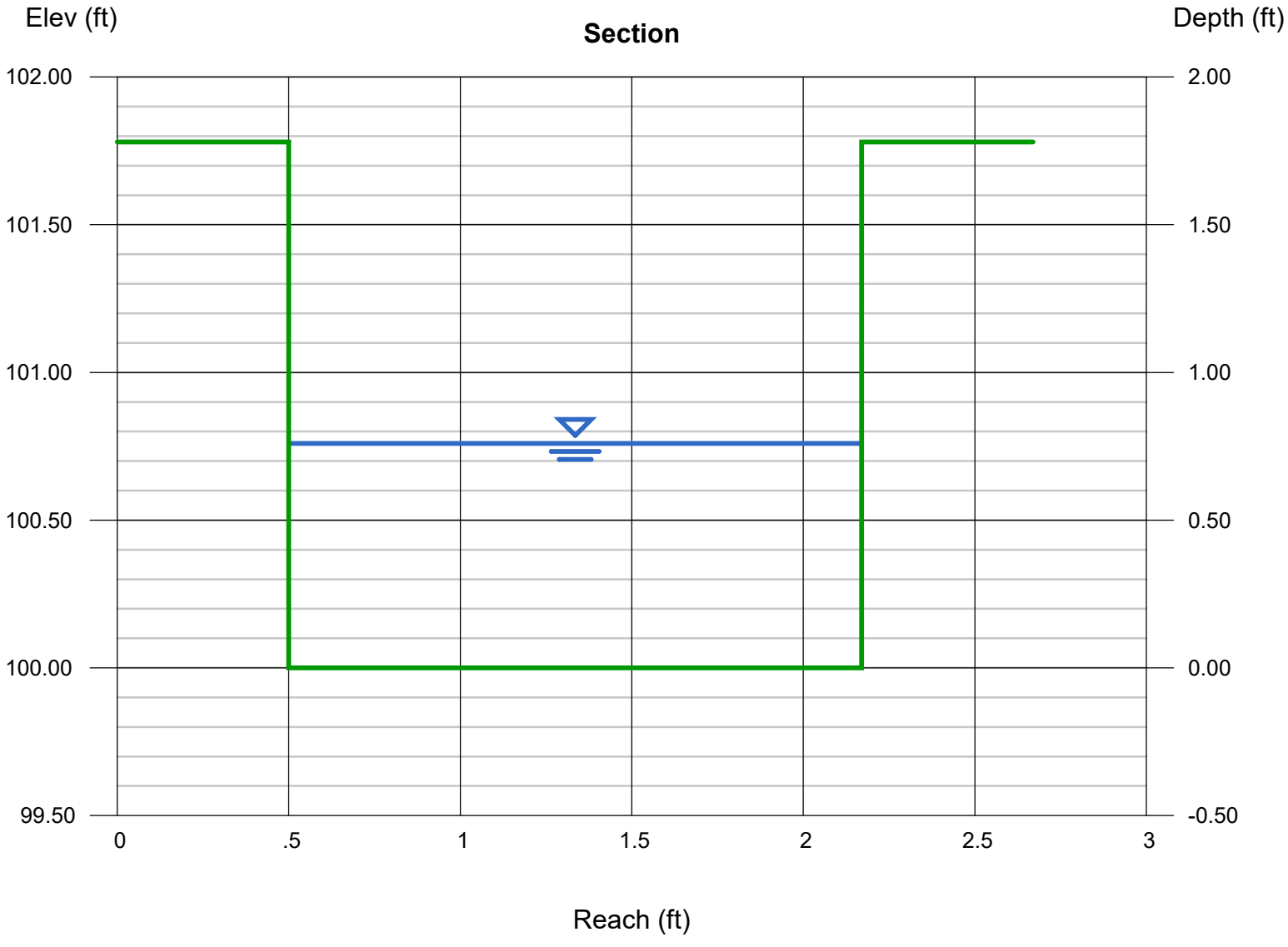
Bottom Width (ft)	= 1.67
Total Depth (ft)	= 1.78
Invert Elev (ft)	= 100.00
Slope (%)	= 0.50
N-Value	= 0.011

Calculations

Compute by:	Known Q
Known Q (cfs)	= 6.54

Highlighted

Depth (ft)	= 0.76
Q (cfs)	= 6.540
Area (sqft)	= 1.27
Velocity (ft/s)	= 5.15
Wetted Perim (ft)	= 3.19
Crit Depth, Yc (ft)	= 0.79
Top Width (ft)	= 1.67
EGL (ft)	= 1.17



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Channel Report

West Ditch 10-Year Storm

Trapezoidal

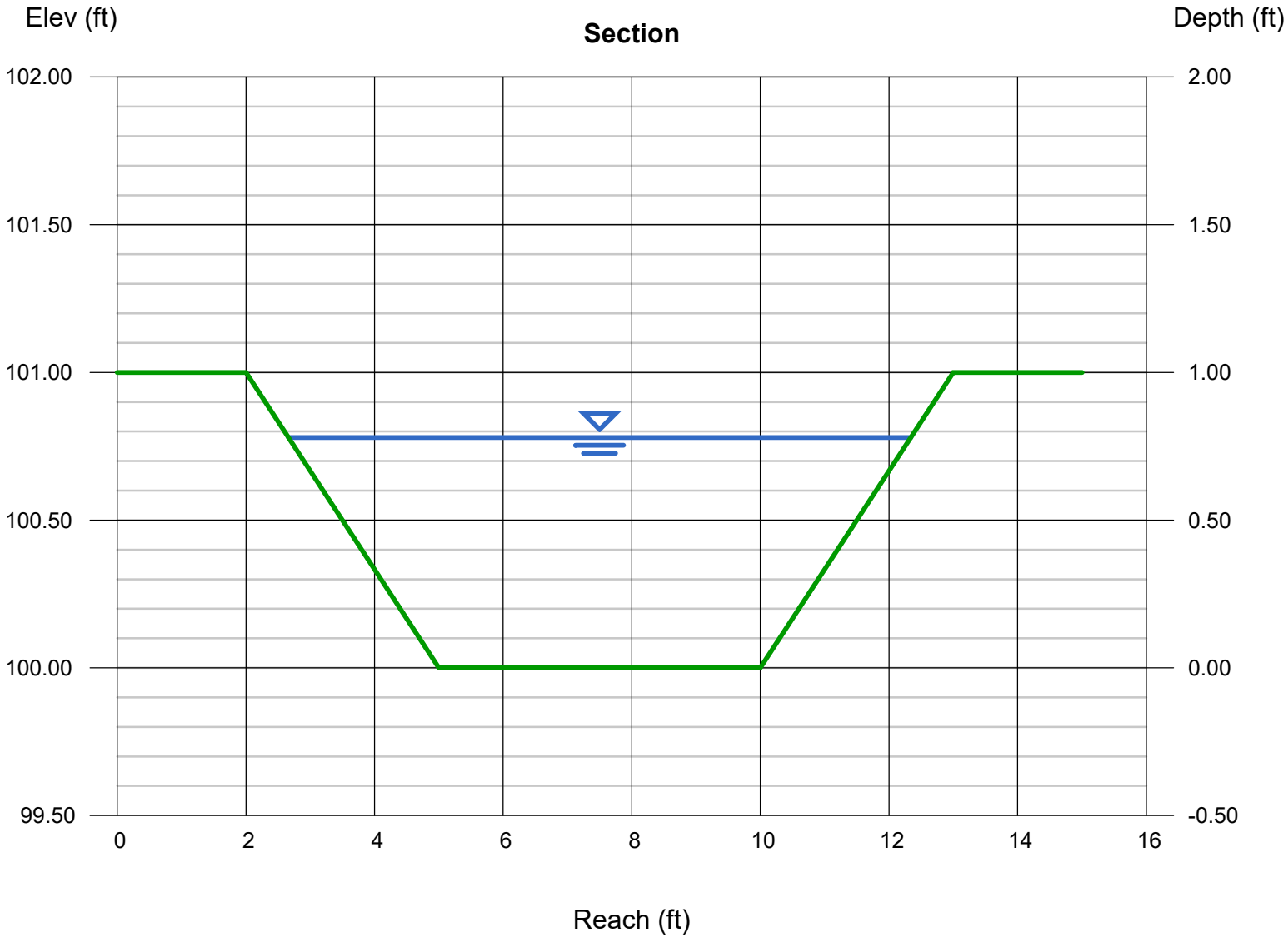
Bottom Width (ft)	= 5.00
Side Slopes (z:1)	= 3.00, 3.00
Total Depth (ft)	= 1.00
Invert Elev (ft)	= 100.00
Slope (%)	= 0.30
N-Value	= 0.030

Calculations

Compute by:	Known Q
Known Q (cfs)	= 10.58

Highlighted

Depth (ft)	= 0.78
Q (cfs)	= 10.58
Area (sqft)	= 5.73
Velocity (ft/s)	= 1.85
Wetted Perim (ft)	= 9.93
Crit Depth, Yc (ft)	= 0.47
Top Width (ft)	= 9.68
EGL (ft)	= 0.83



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Channel Report

West Trench 20in - 10-Year Storm

Rectangular

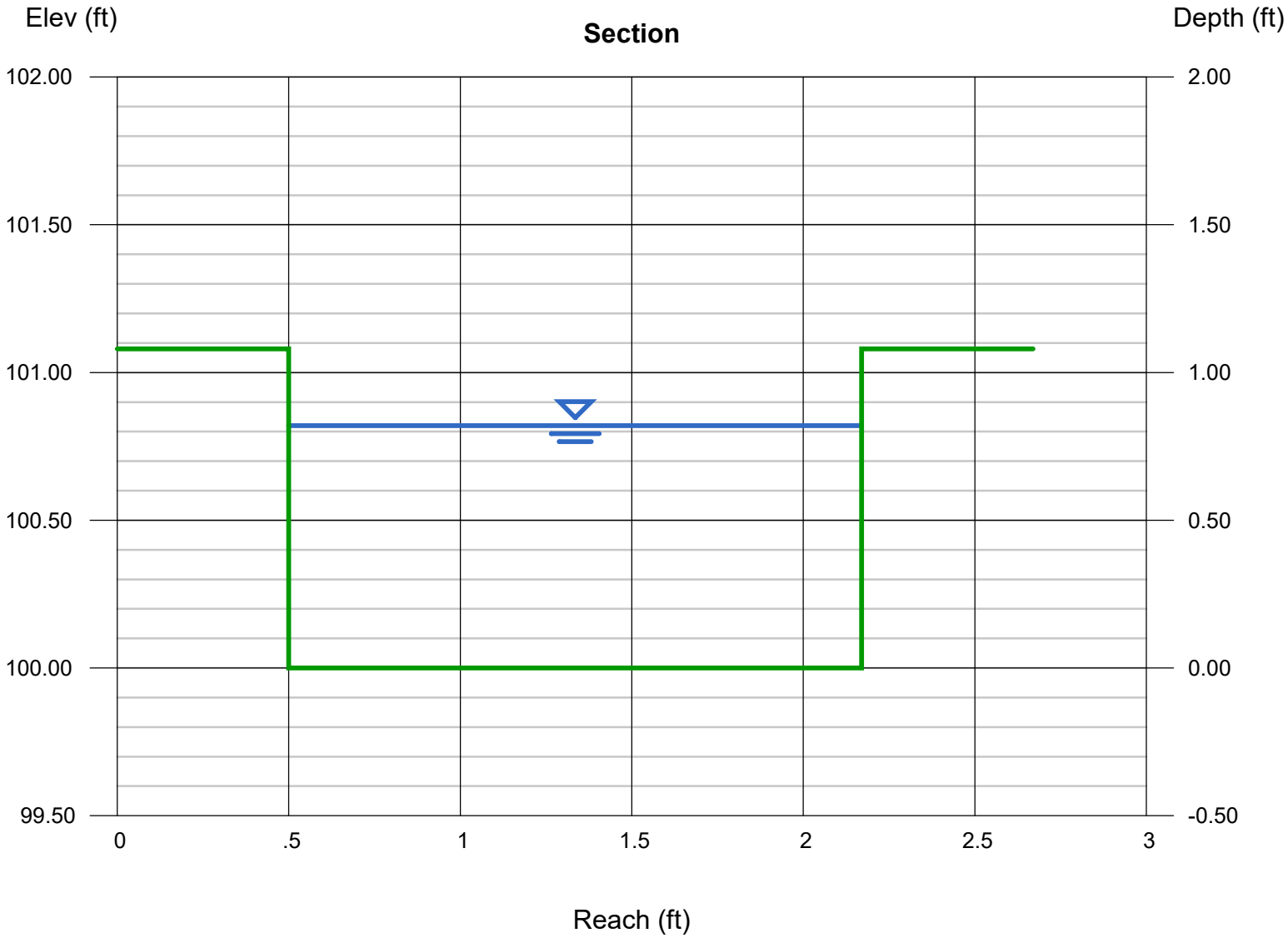
Bottom Width (ft)	= 1.67
Total Depth (ft)	= 1.08
Invert Elev (ft)	= 100.00
Slope (%)	= 0.50
N-Value	= 0.011

Calculations

Compute by:	Known Q
Known Q (cfs)	= 7.21

Highlighted

Depth (ft)	= 0.82
Q (cfs)	= 7.210
Area (sqft)	= 1.37
Velocity (ft/s)	= 5.27
Wetted Perim (ft)	= 3.31
Crit Depth, Yc (ft)	= 0.84
Top Width (ft)	= 1.67
EGL (ft)	= 1.25



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

North American Green
5401 St. Wendel-Cynthiana Rd.
Poseyville, Indiana 47633
Tel. 800.772.2040
>Fax 812.867.0247
www.nagreen.com
ECMDS v7.0

CHANNEL ANALYSIS

> > > East Ditch

Name	East Ditch
Discharge	10.17
Channel Slope	0.003
Channel Bottom Width	4
Left Side Slope	3
Right Side Slope	3
Low Flow Liner	
Retardence Class	C 6-12 in
Vegetation Type	Mix (Sod and Bunch)
Vegetation Density	Very Good 80-95%
Soil Type	Sandy Loam (GM)

Unreinforced Vegetation

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	10.17 cfs	0.82 ft/s	1.47 ft	0.094	4 lbs/ft2	0.28 lbs/ft2	14.53	STABLE	--
Underlying Substrate	Straight	10.17 cfs	0.82 ft/s	1.47 ft	0.094	4 lbs/ft2	0.17 lbs/ft2	22.98	STABLE	--

S75BN

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
S75BN Unvegetated	Straight	10.17 cfs	1.55 ft/s	0.96 ft	0.04	1.6 lbs/ft2	0.18 lbs/ft2	8.94	STABLE	D
Underlying Substrate	Straight	10.17 cfs	1.55 ft/s	0.96 ft	0.04	1.51 lbs/ft2	0.12 lbs/ft2	12.38	STABLE	D

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

North American Green
5401 St. Wendel-Cynthiana Rd.
Poseyville, Indiana 47633
Tel. 800.772.2040
>Fax 812.867.0247
www.nagreen.com
ECMDS v7.0

CHANNEL ANALYSIS

> > > West Ditch

Name	West Ditch
Discharge	10.58
Channel Slope	0.003
Channel Bottom Width	5
Left Side Slope	3
Right Side Slope	3
Low Flow Liner	
Retardence Class	C 6-12 in
Vegetation Type	Mix (Sod and Bunch)
Vegetation Density	Very Good 80-95%
Soil Type	Sandy Loam (GM)

Unreinforced Vegetation

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	10.58 cfs	0.82 ft/s	1.4 ft	0.094	4 lbs/ft2	0.26 lbs/ft2	15.29	STABLE	--
Underlying Substrate	Straight	10.58 cfs	0.82 ft/s	1.4 ft	0.094	4 lbs/ft2	0.17 lbs/ft2	23.02	STABLE	--

S75BN

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
S75BN Unvegetated	Straight	10.58 cfs	1.53 ft/s	0.9 ft	0.04	1.6 lbs/ft2	0.17 lbs/ft2	9.54	STABLE	D
Underlying Substrate	Straight	10.58 cfs	1.53 ft/s	0.9 ft	0.04	1.51 lbs/ft2	0.12 lbs/ft2	12.53	STABLE	D

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Rip Rap Apron Calcs:			*Using NY DOT Rip Rap sizing from NCDEQ E&SC Downloads page							
Outlet	Vel (FPS)	Dia (ft)	Zone	Width	Apron L	d50 (in)	dmax (in)	Thickness (in)	Weight (lb)	Size
WET POND OUTLET	2.0	1.25	1	3.8	5.0	MIN	MIN	MIN	MIN	Class A
"min" = sizes below typical which use minimum sizing			** = Assuming maximum capacity and discharge from existing pipes.							

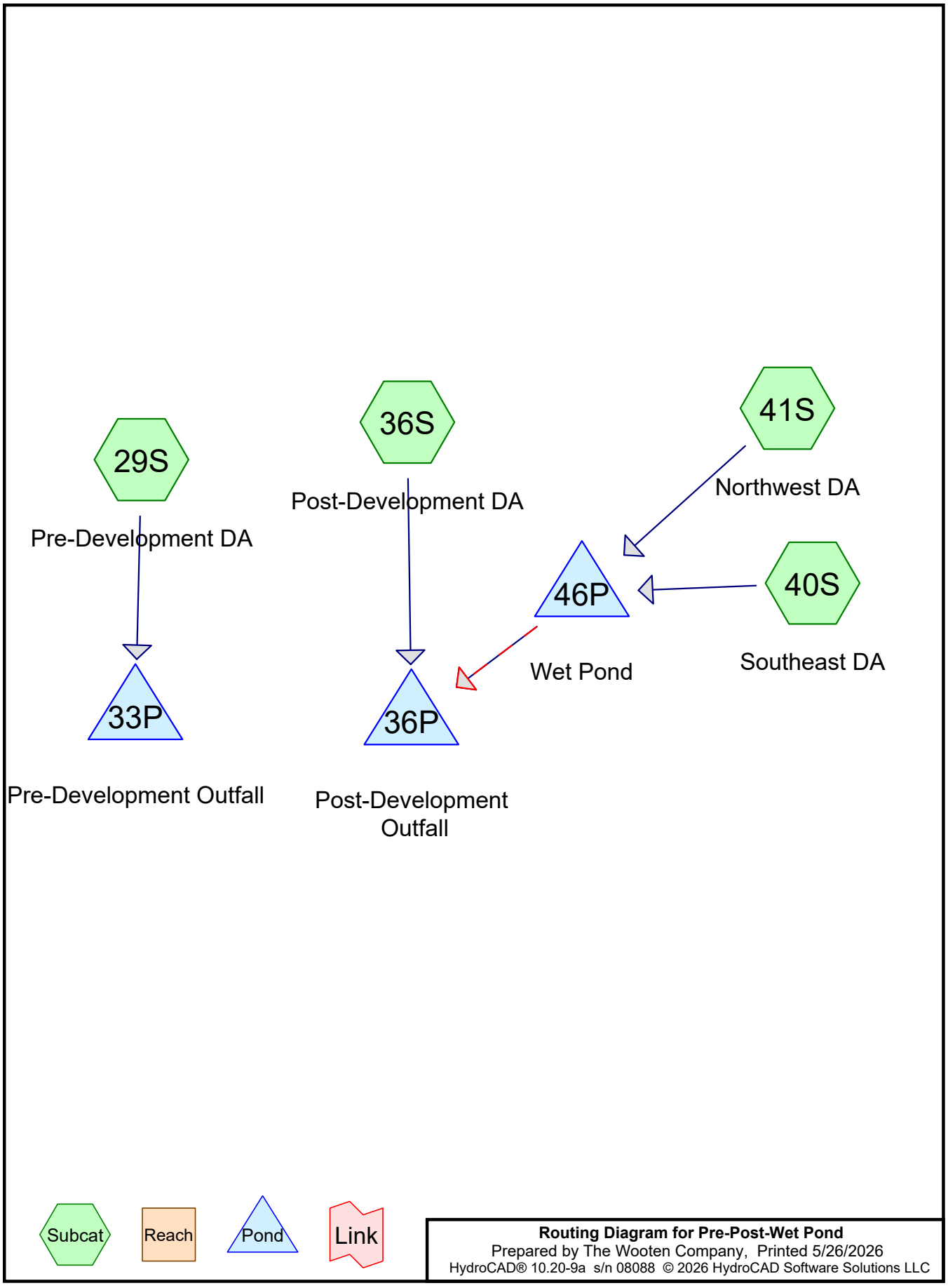
*2mgd, 10" orifice = ~5.7 fps

FILL DESIGN DATA

DATA FROM SIZING

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Rainfall Events Listing (selected events)

Event#	Event Name	Storm Type	Curve	Mode	Duration (hours)	B/B	Depth (inches)	AMC
1	10-yr	LHA 72U 24-hr S1	10-yr	Default	24.00	1	5.62	2

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Time span=5.00-120.00 hrs, dt=0.25 hrs, 461 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment29S: Pre-DevelopmentDA Runoff Area=30.830 ac 1.62% Impervious Runoff Depth=0.60"
Tc=15.0 min CN=44 Runoff=9.15 cfs 1.537 af

Subcatchment36S: Post-DevelopmentDA Runoff Area=26.610 ac 5.04% Impervious Runoff Depth=0.60"
Tc=15.0 min CN=44 Runoff=7.90 cfs 1.327 af

Subcatchment40S: Southeast DA Runoff Area=2.100 ac 46.19% Impervious Runoff Depth=2.16"
Tc=5.0 min CN=66 Runoff=4.16 cfs 0.378 af

Subcatchment41S: Northwest DA Runoff Area=2.130 ac 48.36% Impervious Runoff Depth=2.33"
Tc=5.0 min CN=68 Runoff=4.61 cfs 0.414 af

Pond 33P: Pre-DevelopmentOutfall Inflow=9.15 cfs 1.537 af
Primary=9.15 cfs 1.537 af

Pond 36P: Post-DevelopmentOutfall Inflow=8.38 cfs 2.113 af
Primary=8.38 cfs 2.113 af

Pond 46P: Wet Pond Peak Elev=139.49' Storage=19,669 cf Inflow=8.77 cfs 0.792 af
Primary=0.66 cfs 0.786 af Secondary=0.00 cfs 0.000 af Outflow=0.66 cfs 0.786 af

Total Runoff Area = 61.670 ac Runoff Volume = 3.656 af Average Runoff Depth = 0.71"
93.77% Pervious = 57.830 ac 6.23% Impervious = 3.840 ac

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Summary for Subcatchment 29S: Pre-Development DA

[49] Hint: Tc<2dt may require smaller dt

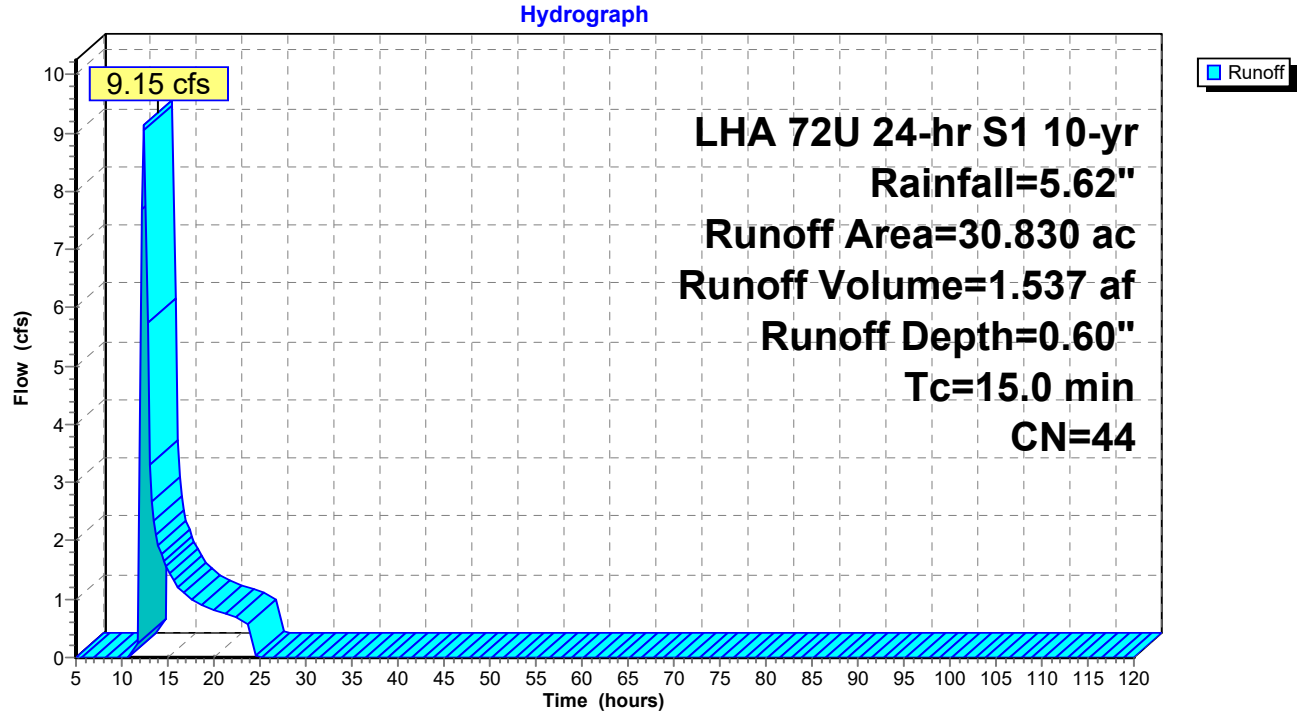
Runoff = 9.15 cfs @ 12.45 hrs, Volume= 1.537 af, Depth= 0.60"
Routed to Pond 33P : Pre-Development Outfall

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-120.00 hrs, dt= 0.25 hrs
LHA 72U 24-hr S1 10-yr Rainfall=5.62"

	Area (ac)	CN	Description
*	15.520	49	GRASS
	14.810	36	Woods, Fair, HSG A
	0.500	98	Water Surface, HSG A
	30.830	44	Weighted Average
	30.330		98.38% Pervious Area
	0.500		1.62% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0					**Direct Entry,**

Subcatchment 29S: Pre-Development DA



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Summary for Subcatchment 36S: Post-Development DA

[49] Hint: Tc<2dt may require smaller dt

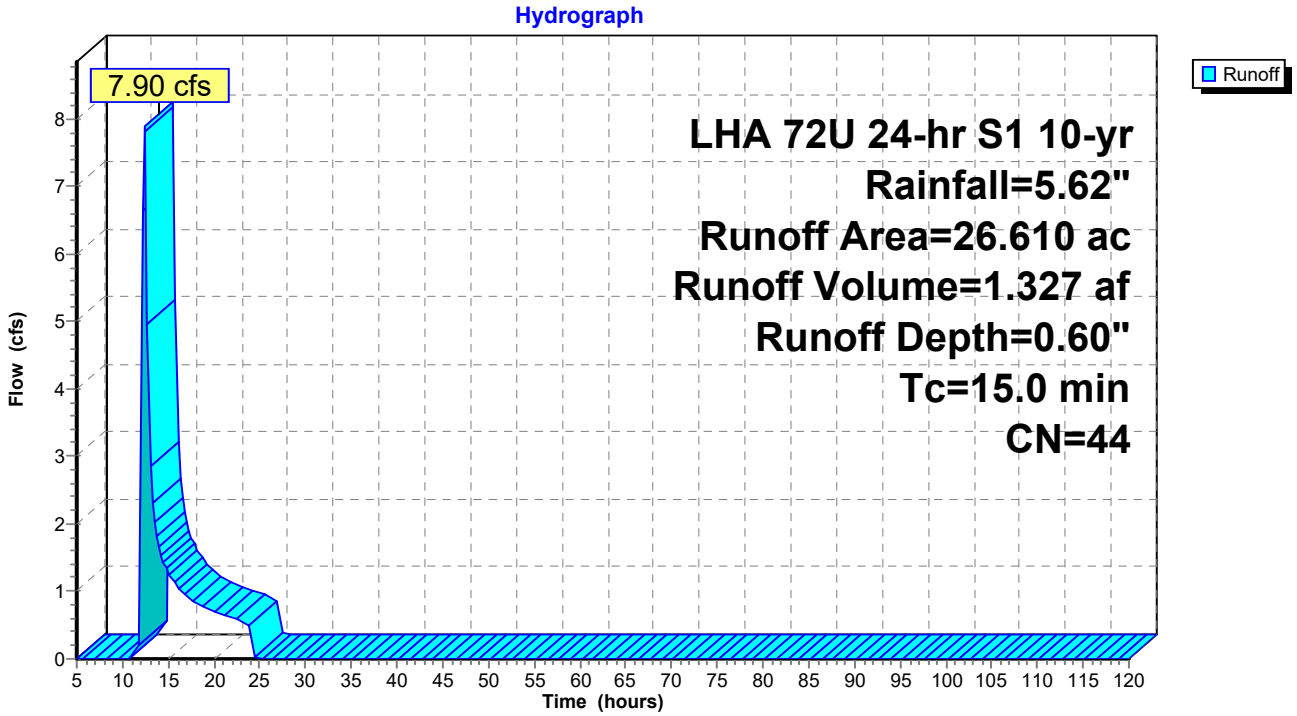
Runoff = 7.90 cfs @ 12.45 hrs, Volume= 1.327 af, Depth= 0.60"
Routed to Pond 36P : Post-Development Outfall

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-120.00 hrs, dt= 0.25 hrs
LHA 72U 24-hr S1 10-yr Rainfall=5.62"

	Area (ac)	CN	Description
*	10.460	49	>75% Grass cover, Good, HSG A
	0.840	98	Paved parking, HSG A
*	14.810	36	WOODS
	0.500	98	Water Surface, HSG A
	26.610	44	Weighted Average
	25.270		94.96% Pervious Area
	1.340		5.04% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0					**Direct Entry,**

Subcatchment 36S: Post-Development DA



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Summary for Subcatchment 40S: Southeast DA

[49] Hint: Tc<2dt may require smaller dt

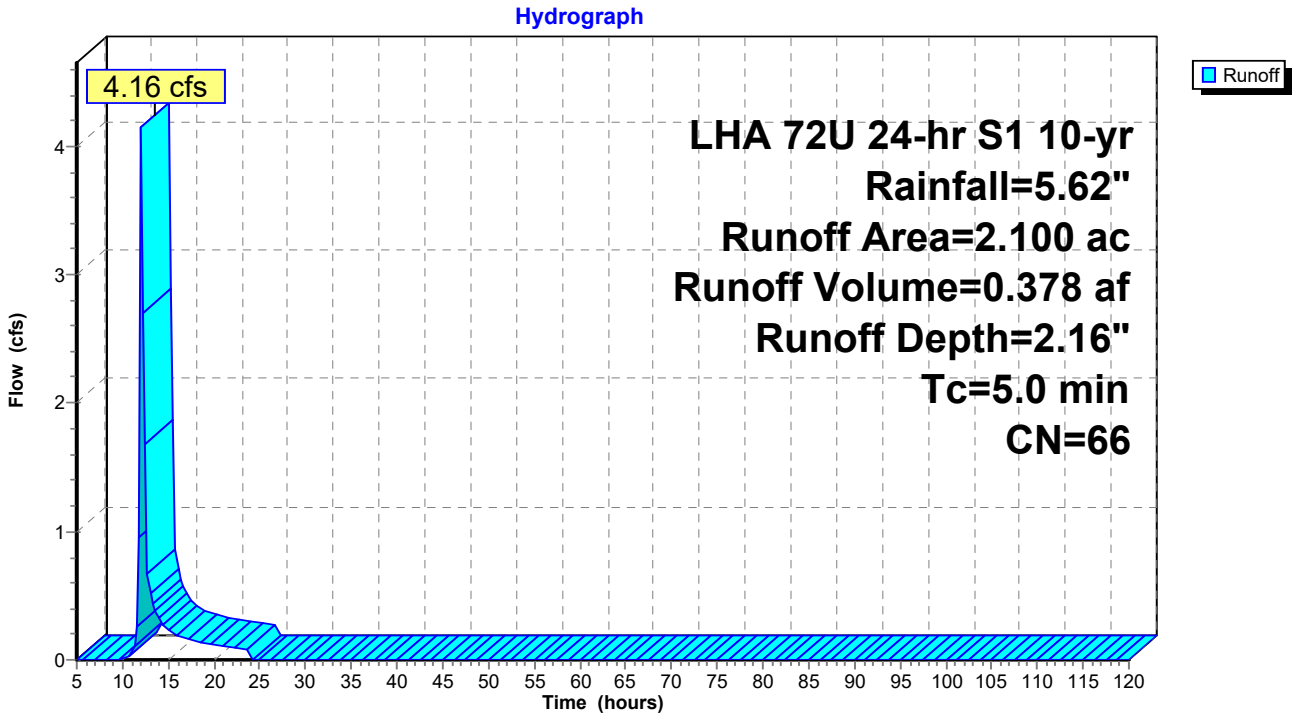
Runoff = 4.16 cfs @ 12.05 hrs, Volume= 0.378 af, Depth= 2.16"
Routed to Pond 46P : Wet Pond

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-120.00 hrs, dt= 0.25 hrs
LHA 72U 24-hr S1 10-yr Rainfall=5.62"

Area (ac)	CN	Description
0.970	98	Paved parking, HSG A
1.130	39	>75% Grass cover, Good, HSG A
2.100	66	Weighted Average
1.130		53.81% Pervious Area
0.970		46.19% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					**Direct Entry,**

Subcatchment 40S: Southeast DA



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Summary for Subcatchment 41S: Northwest DA

[49] Hint: Tc<2dt may require smaller dt

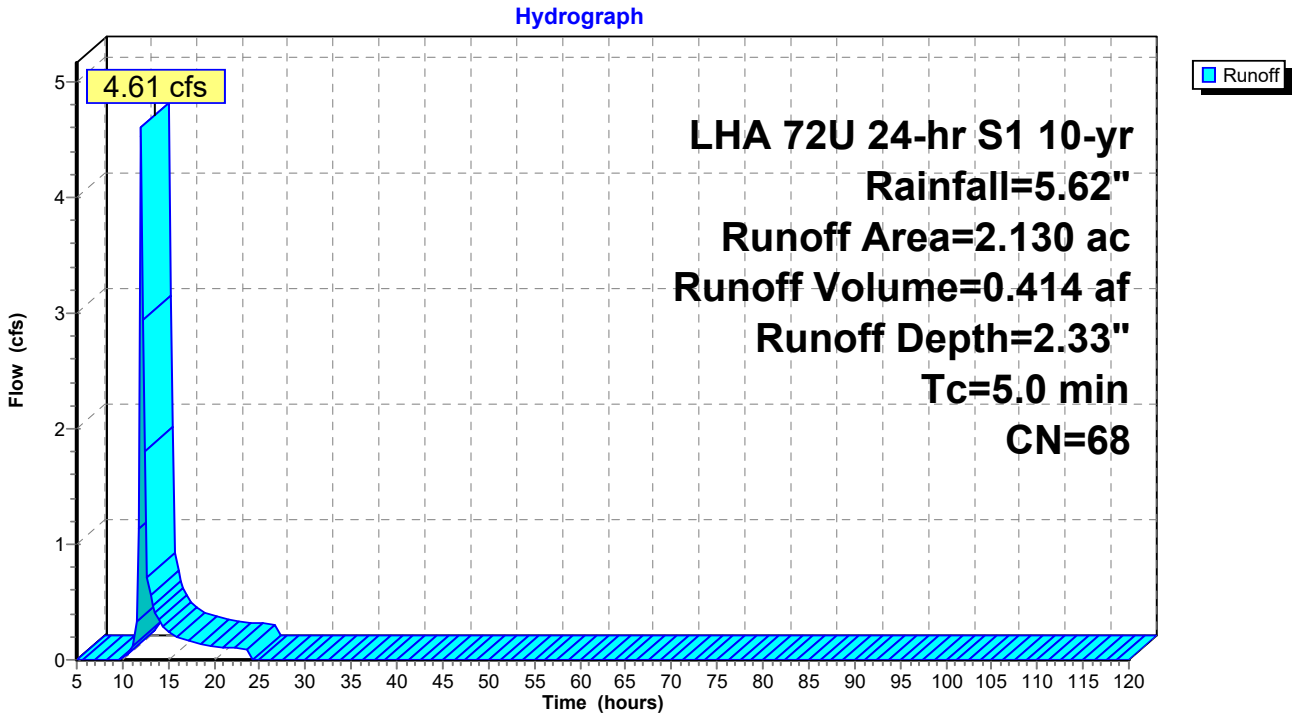
Runoff = 4.61 cfs @ 12.05 hrs, Volume= 0.414 af, Depth= 2.33"
Routed to Pond 46P : Wet Pond

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-120.00 hrs, dt= 0.25 hrs
LHA 72U 24-hr S1 10-yr Rainfall=5.62"

Area (ac)	CN	Description
1.030	98	Paved parking, HSG A
1.100	39	>75% Grass cover, Good, HSG A
2.130	68	Weighted Average
1.100		51.64% Pervious Area
1.030		48.36% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					**Direct Entry,**

Subcatchment 41S: Northwest DA



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

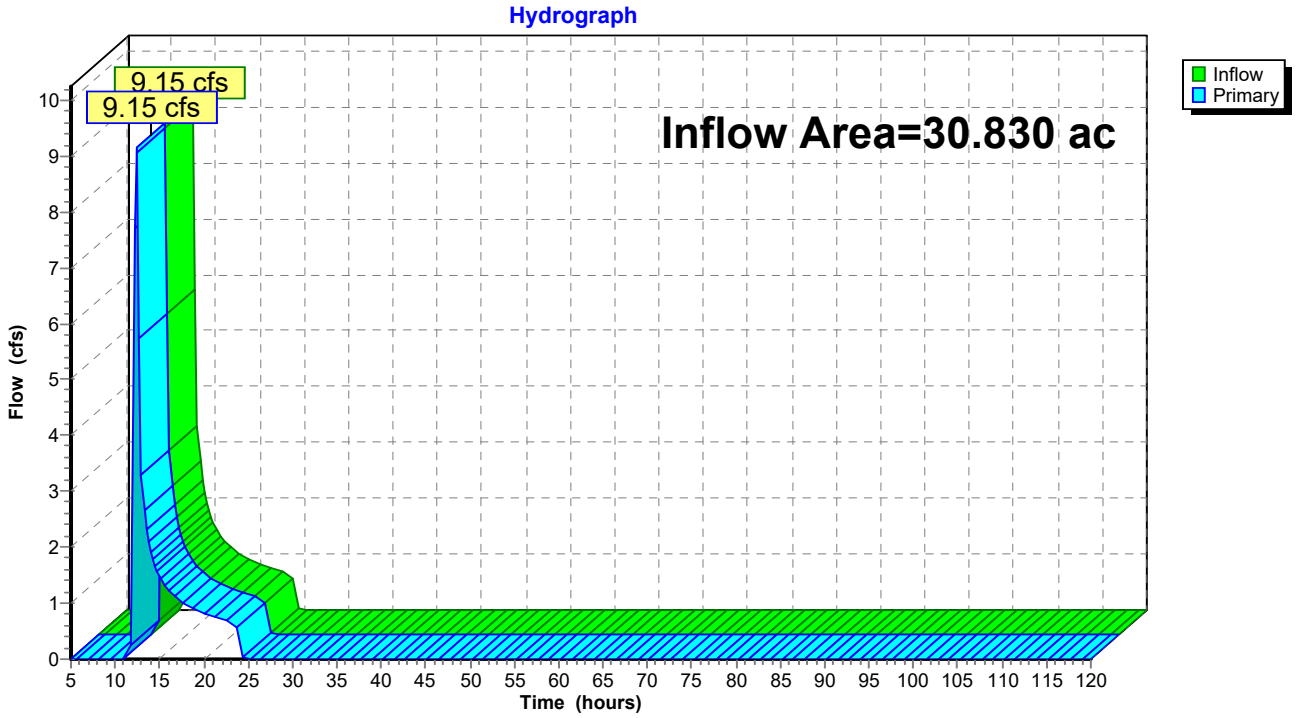
Summary for Pond 33P: Pre-Development Outfall

[40] Hint: Not Described (Outflow=Inflow)

Inflow Area = 30.830 ac, 1.62% Impervious, Inflow Depth = 0.60" for 10-yr event
Inflow = 9.15 cfs @ 12.45 hrs, Volume= 1.537 af
Primary = 9.15 cfs @ 12.45 hrs, Volume= 1.537 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind method, Time Span= 5.00-120.00 hrs, dt= 0.25 hrs

Pond 33P: Pre-Development Outfall



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

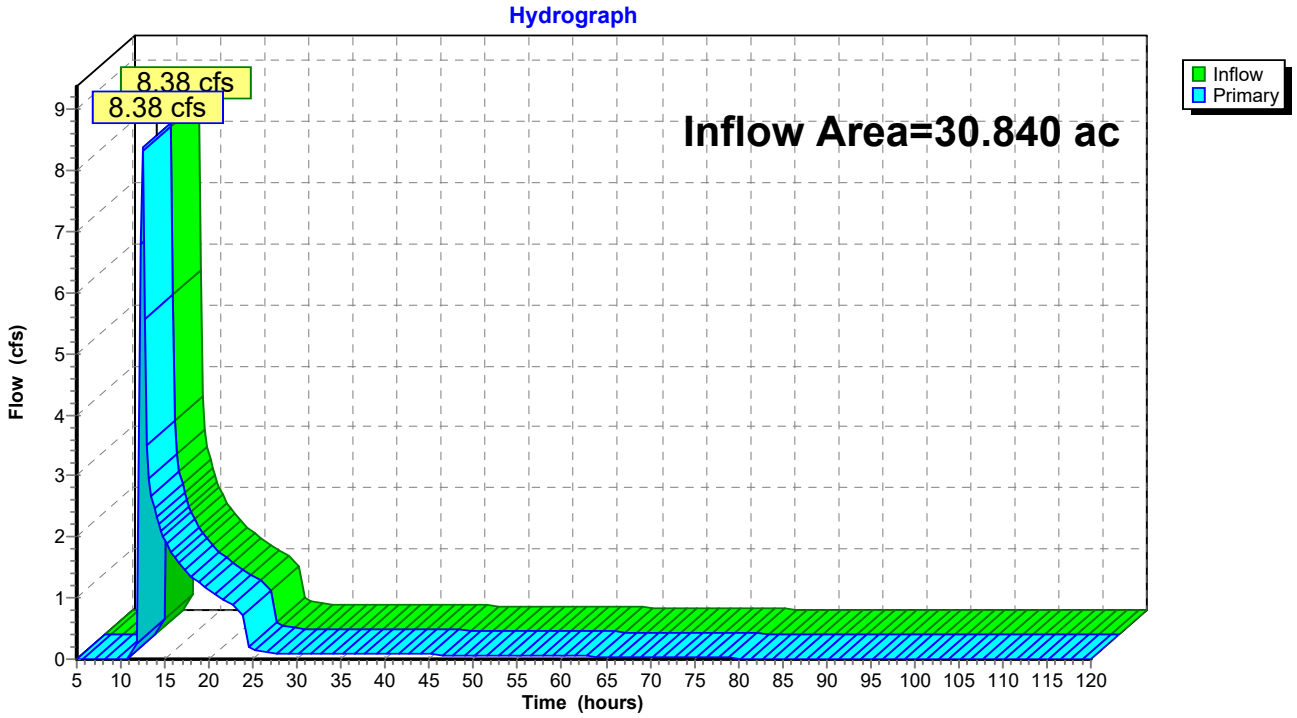
Summary for Pond 36P: Post-Development Outfall

[40] Hint: Not Described (Outflow=Inflow)

Inflow Area = 30.840 ac, 10.83% Impervious, Inflow Depth > 0.82" for 10-yr event
Inflow = 8.38 cfs @ 12.46 hrs, Volume= 2.113 af
Primary = 8.38 cfs @ 12.46 hrs, Volume= 2.113 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind method, Time Span= 5.00-120.00 hrs, dt= 0.25 hrs

Pond 36P: Post-Development Outfall



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Summary for Pond 46P: Wet Pond

Inflow Area = 4.230 ac, 47.28% Impervious, Inflow Depth = 2.25" for 10-yr event
Inflow = 8.77 cfs @ 12.05 hrs, Volume= 0.792 af
Outflow = 0.66 cfs @ 13.95 hrs, Volume= 0.786 af, Atten= 92%, Lag= 114.0 min
Primary = 0.66 cfs @ 13.95 hrs, Volume= 0.786 af
Routed to Pond 36P : Post-Development Outfall
Secondary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
Routed to Pond 36P : Post-Development Outfall

Routing by Stor-Ind method, Time Span= 5.00-120.00 hrs, dt= 0.25 hrs
Peak Elev= 139.49' @ 13.95 hrs Surf.Area= 15,105 sf Storage= 19,669 cf

Plug-Flow detention time= 883.3 min calculated for 0.785 af (99% of inflow)
Center-of-Mass det. time= 888.9 min (1,735.8 - 846.9)

Volume	Invert	Avail.Storage	Storage Description
#1	138.00'	44,266 cf	**Wet Pond (Prismatic)**Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
138.00	10,544	0	0
139.00	14,339	12,442	12,442
140.00	15,900	15,120	27,561
141.00	17,510	16,705	44,266

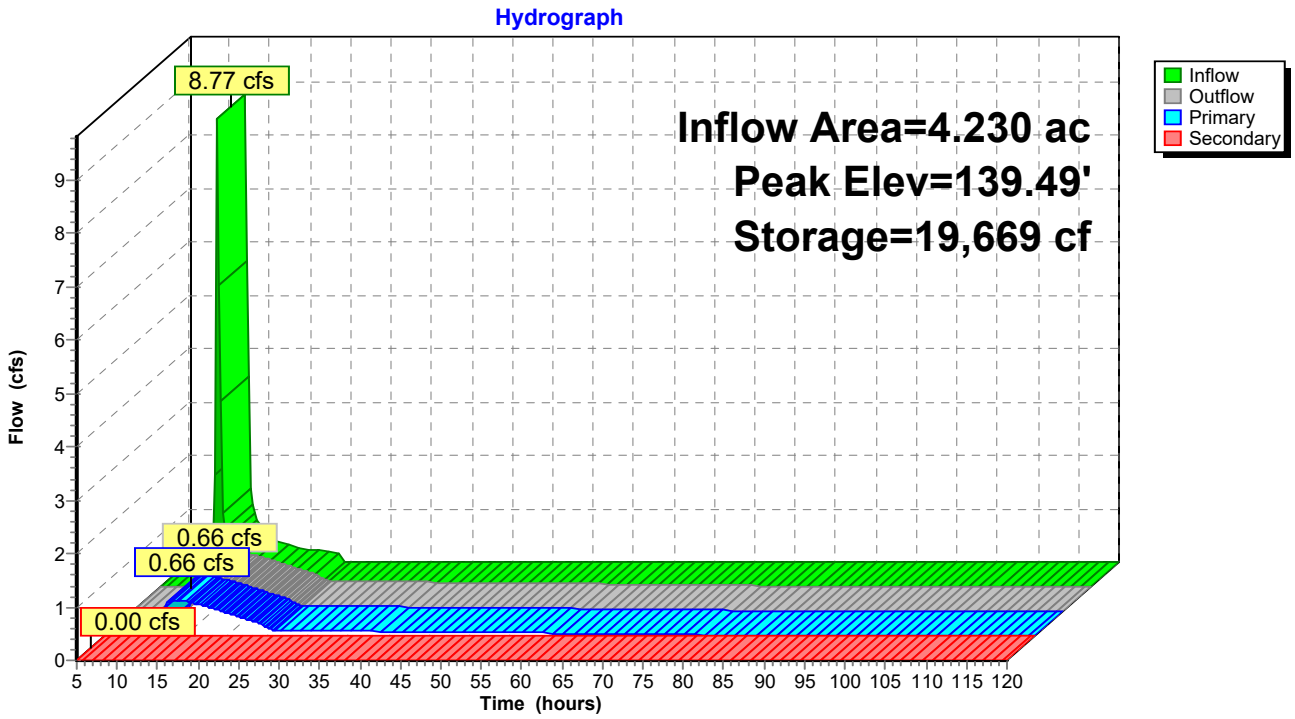
Device	Routing	Invert	Outlet Devices
#1	Primary	135.00'	**15.0" Round RCP_Round 15"** L= 200.0' RCP, square edge headwall, Ke= 0.500 Inlet / Outlet Invert= 135.00' / 134.00' S= 0.0050 '/' Cc= 0.900 n= 0.011 Concrete pipe, straight & clean, Flow Area= 1.23 sf
#2	Device 1	138.00'	**2.0" Vert. Temp Pool Dewatering** C= 0.600 Limited to weir flow at low heads
#3	Device 1	139.00'	**24.0" W x 1.0" H Vert. Rate Control - Top of Temp.** C= 0.600 Limited to weir flow at low heads
#4	Device 1	139.50'	**12.0' long x 4.00' rise Trash Rack** Cv= 2.62 (C= 3.28)
#5	Secondary	140.00'	**25.0' long + 3.0 '/' SideZ x 10.0' breadth Spillway** Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.49 2.56 2.70 2.69 2.68 2.69 2.67 2.64

Primary OutFlow Max=0.66 cfs @ 13.95 hrs HW=139.49' (Free Discharge)
└**1=RCP_Round 15"** (Passes 0.66 cfs of 9.22 cfs potential flow)
├**2=Temp Pool Dewatering** (Orifice Controls 0.12 cfs @ 5.71 fps)
├**3=Rate Control - Top of Temp.** (Orifice Controls 0.54 cfs @ 3.23 fps)
└**4=Trash Rack** (Controls 0.00 cfs)

Secondary OutFlow Max=0.00 cfs @ 5.00 hrs HW=138.00' (Free Discharge)
└**5=Spillway** (Controls 0.00 cfs)

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Pond 46P: Wet Pond



Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

CALCULATION FOR UPLIFT FOR RECTANGULAR BOX

Structure = Stormwater Wet Pond

Density of Water (DW) =	62.4	pcf
Density of Concrete (DC) =	145	pcf
Density of Saturated Soil (DSS) =	110	pcf
Density of Bouyant Soil (DBS) =	47.6	pcf (calc'd)
Inside Width of structure (IW) =	3	ft
Inside Length of structure (IL) =	3	ft
Wall Thickness (WT) =	6	in
Outside Width of Structure (OW) =	4.000	ft (calc'd)
Outside Length of Structure (OL) =	4.000	ft (calc'd)
Extended Base Width (EBW) =	0	in
Bottom Slab Thickness (BST) =	6	in
Top Slab Thickness (TST) =	4	in
Opening Width of Hatch (OWH) =	36	in
Opening Length of Hatch (OLH) =	36	in
Top of Structure Elev (TSE) =	139.5	ft
Ground Elev (GE) =	137	ft
Top of Base Elev (TBE) =	135	ft
Depth of Structure (DS) =	2	ft (calc'd)

Bouyant Force = Volume of Water Displaced

F_b = 2,995 lb

Weight of Structure

$Wt_{structure}$ = 5,728 lb

Weight of Soil

Wt_{soil} = - lb

Total Downward Force = $Wt_{structure}$ + Wt_{soil} = 5,728 lb

Safety Factor = Total Downward Force / Bouyant Force = **1.9** against uplift

Safety Factor = **1.9** >= **1.0** ⟶ **SAFETY FACTOR IS SUFFICIENT**

General Notes:

1. When calculating the weight of the structure, the inside of the structure is considered to be empty.
2. When calculating the weight of the structure, weight for hatch in the top slab is not considered.
3. When calculcating the safety factor against uplift, soil friction was not considered.
4. When calculating the safety factor against uplift, only considering rectangular load on extension.
5. Based on above notes, safety factor calculation should be conservative.

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Project:	Lumberton Housing Authority SCM
Date Created:	5/26/2026
Data Assumptions:	Treatment of first inch

Design Volume Calculation

Calculation

Drainage Area =	4.23	ac
Impervious Fraction =	0.47	
Rv=0.05+0.9(I)	0.475	in/in
P=	1.0	in
Calculated DV=	7,286	ft^3
Provided DV*=	12852	ft^3

Simple Method for Runoff Volume

$R_V = 0.05 + 0.9 * I_A$

Where:
- R_V = Runoff coefficient (unitless)
- I_A = Impervious fraction (unitless)

$DV = 3630 * R_D * R_V * A$

Where:
- DV = Design volume (cu ft)
- R_D = Design storm depth (in)
- A = Drainage area (ac)

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Project:	Lumberton Housing Authority SCM
Date Created:	5/26/2026
Data Assumptions:	Treatment of first inch

Pool Surface Area and Volume

Main Pool Volume Calculation

HRT=	14.00	Days
Ts=	5.00	Days
DV=	7286	ft^3
Vmp=	17749	ft^3
Provided Vmp=	22892	ft^3

$$V_{MP} = 0.87 * \frac{HRT}{T_s} * DV$$

Where:	0.87	=	Factor to adjust for the volume in the forebay
	V_{MP}	=	Main pool volume, not including the forebay (cubic feet)
	HRT	=	Required hydraulic residence time (14 days)
	Ts	=	Average time between storm events (5 days)
	DV	=	Design volume (cubic feet)

Forebay Volume Calculation

Vmp=	17749	ft^3
Vfb=	2662	ft^3
Provided Vfb=	3606	ft^3
% of Vmp	20%	

Volume of Forebay shall be 15%-20% of Vmp

Docusign Envelope ID: E1799372-3721-8FB1-83EB-CC7261A36EBF

Project:	Lumberton Housing Authority Stormwater Wetland
Date Created:	5/26/2026
Data Assumptions:	

Draw Down Calculation

Cd=	0.60	
Orifice DIA=	2.00	in
A=	0.0218	sf
H0=	0.33	
Number of Orifices=	1	
Q=	0.06	cfs
SCM Design Volume=	12,852	cf
Drawdown	2.45	days

DEMLR USE ONLY		
Date Received	Fee Paid	Permit Number
Applicable Rules: ☐ Coastal SW – 1995 ☐ Coastal SW – 2008 ☐ Ph II - Post Construction *(select all that apply)* ☐ Non-Coastal SW- HQW/ORW Waters ☐ Universal Stormwater Management Plan ☐ Other WQ Mgmt Plan: _____		

State of North Carolina
Department of Environmental Quality
Division of Energy, Mineral and Land Resources

POST-CONSTRUCTION STORMWATER MANAGEMENT PERMIT APPLICATION FORM

This form may be photocopied for use as an original.

I. GENERAL INFORMATION

1. Project Name (subdivision, facility, or establishment name - should be consistent with project name on plans, specifications, letters, operation and maintenance agreements, etc.):

   Hilton Heights 72 Unit Relocation

2. Location of Project (street address):

   Caton Rd.

   City:Lumberton County:Robeson County Zip:28360

3. Directions to project (from nearest major intersection):

   ~6000 LF NE from intersection of I-95 and Caton Rd.

4. Latitude:34° 37' 55.64" N Longitude:-79° 4' 1.48" W of the main entrance to the project.

II. PERMIT INFORMATION:

1.a. Specify whether project is (check one): ☐New ☒Modification ☐ Renewal w/ Modification†

†*Renewals with modifications also requires SWU-102 – Renewal Application Form*

b. If this application is being submitted as the result of a **modification** to an existing permit, list the existing permit numberSW6231105` , its issue date (if known)11/19/2024, and the status of construction: ☒Not Started ☐Partially Completed* ☐ Completed* **provide a designer's certification*

2. Specify the type of project:

   ☐Low Density ☐High Density ☐Drains to an Offsite Stormwater System ☒Other

3. If this application is being submitted as the result of a **previously returned application** or a **letter from DEMLR requesting a state stormwater management permit application**, list the stormwater project number, if assigned, _____ and the previous name of the project, if different than currently proposed, _____.

4.a. Additional Project Requirements (check applicable blanks; information on required state permits can be obtained by contacting the Customer Service Center at 1-877-623-6748):

   ☐CAMA Major ☒Sedimentation/Erosion Control: 9.97 ac of Disturbed Area

   ☐NPDES Industrial Stormwater ☐404/401 Permit: Proposed Impacts _____

b. If any of these permits have already been acquired please provide the Project Name, Project/Permit Number, issue date and the type of each permit:Sediment/Erosion: ROBES-2023-037

5. Is the project located within 5 miles of a public airport? ☐No ☒Yes
   If yes, see S.L. 2012-200, Part VI: https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/stormwater-rules-and-regulations

III. CONTACT INFORMATION

1.a. Print Applicant / Signing Official's name and title (specifically the developer, property owner, lessee, designated government official, individual, etc. who owns the project):

Applicant/Organization: Housing Authority of the City of Lumberton

Signing Official & Title: Adrian Lowery - Executive Director

b. Contact information for person listed in item 1a above:

Street Address: 407 N. Sycamore St.

City: Lumberton State: NC Zip: 28358

Mailing Address (*if applicable*):

City: State: Zip:

Phone: (910) 671-8200 Fax: ( )

Email: execdir@lumbertonhousing.org

c. Please check **(one)** the appropriate box. The applicant listed above is:

☒ The property owner (Skip to Contact Information, item 3a)
☐ Lessee* (Attach a copy of the lease agreement and complete Contact Information, item 2a and 2b below)
☐ Purchaser* (Attach a copy of the pending sales agreement and complete Contact Information, item 2a and 2b below)
☐ Developer* (Complete Contact Information, item 2a and 2b below.)

2.a. Print Property Owner's name and title below, if you are the lessee, purchaser or developer. (This is the person who owns the property that the project is located on):

Property Owner/Organization:

Signing Official & Title:

b. Contact information for person listed in item 2a above:

Street Address:

City: State: Zip:

Mailing Address (*if applicable*):

City: State: Zip:

Phone: ( ) Fax: ( )

Email:

3.a. (Optional) Print the name and title of another contact such as the project's construction supervisor or other person who can answer questions about the project:

Other Contact Person/Organization:

Signing Official & Title:

b. Contact information for person listed in item 3a above:

Mailing Address:

City: State: Zip:

Phone: ( ) Fax: ( )

Email:

4. Local jurisdiction for building permits: City of Lumberton

Point of Contact: Artriel Kirchner - Director Phone #: (910) 671-3838

Email: aaskew@ci.lumberton.nc.us

IV. PROJECT INFORMATION

1. In the space provided below, briefly summarize how the stormwater runoff will be treated.
NCDEQ determined this project is low density with a high density pocket. The high density pocket is treated with a wet pond. The residual area is dispersed flow through curb cuts and vegetated swales.

2.a. **If claiming vested rights**, identify the supporting documents provided and the date they were approved:
☐ Approval of a Site Specific Development Plan or PUD Approval Date: _____
☐ Valid Building Permit Issued Date: _____
☐ Other: _____ Date: _____

b. **If claiming vested rights**, identify the regulation(s) the project has been designed in accordance with:
☐ Coastal SW – 1995 ☐ Ph II – Post Construction

3. Stormwater runoff from this project drains to the Lumber River basin.

4. Total Property Area: 30.84 acres

5. Total Coastal Wetlands Area: 0 acres

6. Total Surface Water Area: 0.50 acres

7. Total Property Area (4) – Total Coastal Wetlands Area (5) – Total Surface Water Area (6) = Total Project Area+: 30.34 acres

+ *Total project area shall be calculated to exclude the following: the normal pool of impounded structures, the area between the banks of streams and rivers, the area below the Normal High Water (NHW) line or Mean High Water (MHW) line, and coastal wetlands landward from the NHW (or MHW) line. The resultant project area is used to calculate overall percent built upon area (BUA). Non-coastal wetlands landward of the NHW (or MHW) line may be included in the total project area.*

8. Project percent of impervious area: (Total Impervious Area / Total Project Area) X 100 = 9 %

9. How many drainage areas does the project have? 2 *(For high density, count 1 for each proposed SCM. For low density and other projects, use 1 for the whole property area. If there are multiple receiving streams, provide the drainage areas within the project area to each stream.)*

10. Complete the following information for each drainage area directed to an SCM or low density area identified in Project Information item 9. If there are more than four drainage areas in the project, attach an additional sheet with the information for each area provided in the same format as below.

Basin Information	Drainage Area 1	Drainage Area 2	Drainage Area __	Drainage Area __
Receiving Stream Name	Raft Swamp	Raft Swamp		
Stream Class *	WS-IV;Sw	WS-IV;Sw		
Stream Index Number *	14-10-(5.5)	14-10-(5.5)		
Total Drainage Area (sf)	184095	1159181		
On-site Drainage Area (sf)	184095	1159181		
Off-site Drainage Area (sf)				
Proposed Impervious Area** (sf)	86916	36458		
% Impervious Area** (total)	47	3		

Impervious** Surface Area	Drainage Area 1	Drainage Area 2	Drainage Area __	Drainage Area __
On-site Buildings/Lots (sf)	46678	15495		
On-site Streets (sf)	0	0		
On-site Parking (sf)	31007	17747		
On-site Sidewalks (sf)	9231	3216		
Other on-site (sf)	0	0		
Future (sf)	0	0		
Off-site (sf)	0	0		
Existing BUA*** (sf)	0	0		
Total (sf):	86916	36458		

* *Stream Class and Index Number can be determined at: https://www.deq.nc.gov/about/divisions/water-resources/water-planning/classification-standards/classifications*

** *Impervious area is defined as the built upon area including, but not limited to, buildings, roads, parking areas, sidewalks, gravel areas, etc.*

*** *Report only that amount of existing BUA that will remain after development. Do not report any existing BUA that is to be removed and which will be replaced by new BUA. See definition 15A NCAC 02H .1002(17).*

11. How was the off-site impervious area listed the Section IV, 10 Tables determined? Provide documentation.
n/a

Projects in Union County: *Contact DEMLR Central Office staff to check if the project is located within a Threatened & Endangered Species watershed that may be subject to more stringent stormwater requirements as per 15A NCAC 02B .0600.*

V. SUPPLEMENT AND O&M FORMS

The applicable state stormwater management permit supplement and operation and maintenance (O&M) forms must be submitted for each SCM specified for this project. The latest versions of the forms can be downloaded from https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/stormwater-design-manual. For SCMs subject to older design standards or offsite projects, the archived supplement can be found from https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/stormwater-design-manual/archived-stormwater-design-manual-supplemental-forms

VI. CHECKLIST OF SUBMITTAL REQUIREMENTS FOR AN ADMINISTRATIVELY COMPLETE APPLICATION PACKAGE PER 15A NCAC 02H .1042(2)

Only complete application packages will be accepted and reviewed by the Division of Energy, Mineral and Land Resources (DEMLR). An administratively complete application package includes all of the items listed below. A detailed application instruction sheet and SCM checklists are available from https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/post-construction-program/new-permits-permit-modifications**. The complete application package should be submitted to the appropriate DEMLR Office.** (The appropriate office may be found by locating project on the interactive online map at https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/post-construction-program.)

Please **indicate that the following required information have been provided by initialing** in the space provided for each item. All original documents MUST be signed and initialed in **blue ink**. **Download the latest versions for each submitted application package** from https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program.

		Initials
1.	*Original and one copy* of the Stormwater Management Permit Application Form.	_____
2.	*Original and one copy* of the signed and notarized Deed Restrictions & Protective Covenants Form or, for major modifications, a copy of the recorded deed restrictions and protective covenants limiting the built-upon area so that it does not exceed the capacity of the SCM(s) or the BUA thresholds. *(if required as per Part VII below)* Deed book: _____ Page No: _____ Relevant section:	_____
3.	*Original* of the applicable Supplement Form(s) (sealed, signed and dated) **and** O&M agreement(s) for each SCM. *(please refer to Section V for more information)*	_____
4.	Appropriate permit application processing fee per NCGS 143-215.3D(e)(2) *payable to NCDEQ.* A full list of fee adjustments is available on the DEQ website: https://www.deq.nc.gov/accessdeq/permit-fees-2025-updates (For an Express review, refer to: https://www.deq.nc.gov/accessdeq/express-permitting for information on the Express program and the associated fees. Contact the appropriate Coastal regional office Express Permit Coordinator for additional information and to schedule the required application meeting.)	_____
5.	A detailed narrative (one to two pages) describing the stormwater treatment/management for the project. This is required in addition to the brief summary provided in the Project Information, item 1.	_____
6.	A USGS map identifying the site location. If the receiving stream is reported as class SA or the receiving stream drains to class SA waters within ½ mile of the site boundary, include the ½ mile radius on the map.	_____
7.	Sealed, signed, and dated calculations (one copy).	_____

8. Two sets of plans folded to 8.5" x 14" (sealed, signed, & dated), including: _____
   a. Development/Project name.
   b. Engineer and firm.
   c. Location map with named streets and NCSR numbers.
   d. Legend.
   e. North arrow.
   f. Scale.
   g. Revision number and dates.
   h. Identify all surface waters on the plans by delineating the normal pool elevation of impounded structures, the banks of streams and rivers, the MHW or NHW line of tidal waters, and any coastal wetlands landward of the MHW or NHW lines.
      - Delineate the vegetated setback landward from the normal pool elevation of impounded structures, the banks of streams or rivers, and the MHW (or NHW) of tidal waters.
   i. Dimensioned property/project boundary with bearings & distances.
   j. Site Layout with all BUA identified and dimensioned.
   k. Existing contours, proposed contours, spot elevations, finished floor elevations.
   l. Details of roads, drainage features, collection systems, and stormwater control measures (including any applicable SCM planting plans).
   m. Wetlands delineated, or a note on the plans that none exist. (Must be delineated by a qualified person; identify the person who made the determination on the plans.
   n. Existing drainage (including off-site), drainage easements, pipe sizes, runoff calculations.
   o. Drainage areas delineated (included in the main set of plans, not as a separate document).
9. Copy of any applicable soils report with the associated SHWT elevations (Please identify elevations in addition to depths) as well as a map of the boring locations with the existing elevations and boring logs. Include an 8.5"x11" copy of the NRCS County Soils map with the project area clearly delineated. For projects with infiltration SCMs, the report should also include the soil type, expected infiltration rate, and the method of determining the infiltration rate. (**Infiltration Devices submitted to WiRO:** *Schedule a site visit for DEMLR to verify the SHWT Prior to submittal, (910) 796-7378.)* _____
10. A copy of the most current property deed. Deed book: 2307 Page No: 513-522 _____
11. For corporations and limited liability corporations (LLC): Provide documentation from the NC Secretary of State or other official documentation, which supports the titles and positions held by the persons listed in Contact Information, item 1a, 2a, and/or 3a per 15A NCAC 2H.1040(1). The corporation or LLC must be listed as an active corporation in good standing with the NC Secretary of State, otherwise the application will be returned. http://www.secretary.state.nc.us/Corporations/CSearch.aspx _____
12. If the applicant is not the property owner, a copy of a lease agreement, affidavit, or other document showing that the applicant has obtained legal rights to submit a stormwater permit application within the proposed project area; _____
13. If applicable, a copy of any recorded drainage, maintenance, or operation and maintenance easements demonstrating ownership interest sufficient to operate the SW system. Deed book: _____ Page No: _____ Relevant section: _____ _____
14. If a modification to an existing permit:
    a. The applicant / permit holder will remain the same and permit has not and will not expire within the next 180 days. _____
    b. Signed, sealed & dated Designer Certification Forms _____
    c. Copies of the following documents recorded with the County Register of Deeds
       i. Deed restrictions and protective covenants limiting the BUA so that it does not exceed the capacity of the SCM(s) or the BUA thresholds. _____
       ii. Drainage easements, when applicable. _____
       iii. Operation & Maintenance Agreement _____
       iv. Final subdivision plat referencing the Operation & Maintenance Agreement _____

VII. DEED RESTRICTIONS AND PROTECTIVE COVENANTS

For all subdivisions, outparcels, and future development, the appropriate property restrictions and protective covenants are required to be recorded prior to the sale of any lot. If lot sizes vary significantly or the proposed BUA allocations vary, a table listing each lot number, lot size, and the allowable built-upon area must be provided as an attachment to the completed and notarized deed restriction form. The appropriate deed restrictions and protective covenants forms can be downloaded from https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/post-construction-program/post-construction-forms. Download the latest versions for each submittal.

In the instances where the applicant is different than the property owner, it is the responsibility of the property owner to sign the deed restrictions and protective covenants form while the applicant is responsible for ensuring that the deed restrictions are recorded.

By the notarized signature(s) below, the permit holder(s) certify that the recorded property restrictions and protective covenants for this project, if required, shall include all the items required in the permit and listed on the forms available on the website, that the covenants will be binding on all parties and persons claiming under them, that they will run with the land, that the required covenants cannot be changed or deleted without concurrence from the NC DEMLR, and that they will be recorded prior to the sale of any lot.

VIII. CONSULTANT INFORMATION AND AUTHORIZATION

Applicant: Complete this section if you wish to designate authority to another individual and/or firm (such as a consulting engineer and/or firm) so that they may provide information on your behalf for this project (such as addressing requests for additional information).

Consulting Engineer: Ana Wadsworth

Consulting Firm: The Wooten Company

Mailing Address: 120 N Boylan Ave

City: Raleigh State: NC Zip: 27603

Phone: (919) 828-0531 Fax: ( )

Email: awadsworth@thewootencompany.com

IX. PROPERTY OWNER AUTHORIZATION *(if Contact Information, item 2 has been filled out, complete this section)*

I, *(print or type name of person listed in Contact Information, item 2a)* _____, certify that I own the property identified in this permit application, and thus give permission to *(print or type name of person listed in Contact Information, item 1a)* _____ with *(print or type name of organization listed in Contact Information, item 1a)*_____ to develop the project as currently proposed. A copy of the lease agreement or pending property sales contract has been provided with the submittal, which indicates the party responsible for the operation and maintenance of the stormwater system.

As the legal property owner I acknowledge, understand, and agree by my signature below, that if my designated agent (entity listed in Contact Information, item 1) dissolves their company and/or cancels or defaults on their lease agreement, or pending sale, responsibility for compliance with the DEMLR Stormwater permit reverts back to me, the property owner. As the property owner, it is my responsibility to notify DEMLR immediately and submit a completed Name/Ownership Change Form within 30 days; otherwise I will be operating a stormwater treatment facility without a valid permit. I understand that the operation of a stormwater treatment facility without a valid permit is a violation of NC General Statue 143-215.1 and may result in appropriate enforcement action including the assessment of civil penalties of up to $25,000 per day, pursuant to NCGS 143-215.6.

Signature: Adrian Lowery Date: 02/06/2026

I, Barbie Jo Hunt, a Notary Public for the State of North Carolina, County of Robeson, do hereby certify that Adrian Lowery personally appeared before me this 6th day of February, 2026, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,

Barbie Jo Hunt

BARBIE JO HUNT NOTARY PUBLIC ROBESON COUNTY, NC

SEAL

My commission expires May 24, 2026

X. APPLICANT'S CERTIFICATION

I, *(print or type name of person listed in Contact Information, item 1a)* _____, certify that the information included on this permit application form is, to the best of my knowledge, correct and that the project will be constructed in conformance with the approved plans, that the required deed restrictions and protective covenants will be recorded, and that the proposed project complies with the requirements of the applicable stormwater rules under 15A NCAC 2H .1000 and any other applicable state stormwater requirements.

Signature: Adrian Lowery Date: 02/06/2026

I, Barbie Jo Hunt, a Notary Public for the State of North Carolina, County of Robeson, do hereby certify that Adrian Lowery personally appeared before me this 6th day of February, 2024, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,

Barbie Jo Hunt

BARBIE JO HUNT NOTARY PUBLIC ROBESON COUNTY, NC

SEAL

My commission expires May 24, 2026

Operation & Maintenance Agreement

Project Name:	**Hilton Heights 72 Unit Relocation**
Project Location:	**Lumberton, NC**

Cover Page

Maintenance records shall be kept on the following SCM(s). This maintenance record shall be kept in a log in a known set location. Any deficient SCM elements noted in the inspection will be corrected, repaired, or replaced immediately. These deficiencies can affect the integrity of structures, safety of the public, and the pollutant removal efficiency of the SCM(s).

The SCM(s) on this project include (check all that apply & corresponding O&M sheets will be added automatically):

Infiltration Basin	Quantity:		Location(s):	
Infiltration Trench	Quantity:		Location(s):	
Bioretention Cell	Quantity:		Location(s):	
Wet Pond	Quantity:	1	Location(s):	On site
Stormwater Wetland	Quantity:		Location(s):	
Permeable Pavement	Quantity:		Location(s):	
Sand Filter	Quantity:		Location(s):	
Rainwater Harvesting	Quantity:		Location(s):	
Green Roof	Quantity:		Location(s):	
Level Spreader - Filter Strip	Quantity:		Location(s):	
Proprietary System	Quantity:		Location(s):	
Treatment Swale	Quantity:		Location(s):	
Dry Pond	Quantity:		Location(s):	
Disconnected Impervious Surface	Present:	No	Location(s):	
User Defined SCM	Present:	No	Location(s):	
Low Density	Present:	Yes	Type:	Curb outlet system

I acknowledge and agree by my signature below that I am responsible for the performance of the maintenance procedures listed for each SCM above, and attached O&M tables. I agree to notify NCDEQ of any problems with the system or prior to any changes to the system or responsible party.

Responsible Party:	**Lumberton Housing Authority**
Title & Organization:	**Adrian Lowery**
Street address:	**307 Martin Luther King Dr.**
City, state, zip:	**Lumberton, NC, 28358**
Phone number(s):	**910-671-8200**
Email:	**execdir@lumbertonhousing.org**

Signature: Adrian Lowery Date: 5/27/26

I, Sharee Strickland, a Notary Public for the State of North Carolina

County of Cumberland, do hereby certify that Adrian Lowery

personally appeared before me this 27th day of May 2026 and

acknowledge the due execution of the Operations and Maintenance Agreement .

Witness my hand and official seal, _____.

SHAREE H STRICKLAND NOTARY PUBLIC CUMBERLAND COUNTY, NC

Seal

My commission expires 4-18-28

Wet Pond Maintenance Requirements

Important operation and maintenance procedures:

- Immediately after the wet detention basin is established, the plants on the vegetated shelf and perimeter of the basin should be watered twice weekly if needed, until the plants become established (commonly six weeks).
- No portion of the wet pond should be fertilized after the initial fertilization that is required to establish the plants on the vegetated shelf.
- Stable groundcover will be maintained in the drainage area to reduce the sediment load to the wet pond.
- If the pond must be drained for an emergency or to perform maintenance, the flushing of sediment through the emergency drain will be minimized as much as possible.
- At least once annually, a dam safety expert will inspect the embankment. Any problems that are found will be repaired immediately.
- The measuring device used to determine the sediment elevation shall be such that it will give an accurate depth reading and not readily penetrate into accumulated sediments.

After the wet pond is established, it will be inspected **quarterly and within 24 hours after every storm event greater than 1.0 inches (or 1.5 inches if in a Coastal County)**. Records of operation and maintenance shall be kept in a known set location and shall be available upon request.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately.

SCM element:	Potential problem:	How to remediate the problem:
The entire wet pond	Trash/debris is present.	Remove the trash/debris.
The perimeter of the wet pond	Areas of bare soil and/or erosive gullies have formed.	Regrade the soil if necessary to remove the gully, plant ground cover and water until it is established. Provide lime and a one-time fertilizer application.
The inlet device	The inlet pipe is clogged (if applicable).	Unclog the pipe. Dispose of the sediment off-site.
	The inlet pipe is cracked or otherwise damaged (if applicable).	Repair or replace the pipe.
	Erosion is occurring in the swale (if applicable).	Regrade the swale if necessary and provide erosion control devices such as reinforced turf matting or riprap to avoid future problems with erosion.
The forebay	Sediment has accumulated to a depth greater than the original design depth for sediment storage.	Search for the source of the sediment and remedy the problem if possible. Remove the sediment and dispose of it in a location where it will not cause impacts to streams or the SCM.
	Erosion has occurred.	Provide additional erosion protection such as reinforced turf matting or riprap if needed to prevent future erosion problems.
	Weeds are present.	Remove the weeds, preferably by hand. If pesticide is used, wipe it on the plants rather than spraying.

Wet Pond Maintenance Requirements (Continued)		
SCM element:	**Potential problem:**	**How to remediate the problem:**
The main treatment area	Sediment has accumulated to a depth greater than the original design sediment storage depth.	Search for the source of the sediment and remedy the problem if possible. Remove the sediment and dispose of it in a location where it will not cause impacts to streams or the SCM.
	Algal growth covers over 50% of the area.	Consult a professional to remove and control the algal growth.
	Cattails, phragmites or other invasive plants cover 50% of the basin surface.	Remove the plants by wiping them with pesticide (do not spray).
The vegetated shelf	Best professional practices show that pruning is needed to maintain optimal plant health.	Prune according to best professional practices.
	Plants are dead, diseased or dying.	Determine the source of the problem: soils, hydrology, disease, etc. Remedy the problem and replace plants. Provide a one-time fertilizer application to establish the ground cover if a soil test indicates it is necessary.
	Weeds are present.	Remove the weeds, preferably by hand. If pesticide is used, wipe it on the plants rather than spraying.
The embankment	Shrubs have started to grow on the embankment.	Remove shrubs immediately.
	Evidence of muskrat or beaver activity is present.	Consult a professional to remove muskrats or beavers and repair any holes or erosion.
	A tree has started to grow on the embankment.	Consult a dam safety specialist to remove the tree.
	An annual inspection by an appropriate professional shows that the embankment needs repair.	Make all needed repairs immediately.
The outlet device	Clogging has occurred.	Clean out the outlet device and dispose of any sediment in a location where it will not cause impacts to streams or the SCM.
	The outlet device is damaged.	Repair or replace the outlet device.
Floating wetland island (if applicable)	Weeds or volunteer trees are growing on the mat.	Remove the weeds or trees.
	The anchor cable is damaged, disconnected or missing.	Restore the anchor cable to its design state.

Wet Pond Maintenance Requirements (Continued)		
SCM element:	**Potential problem:**	**How to remediate the problem:**
The receiving water	Erosion or other signs of damage have occurred at the outlet.	Repair the damage and improve the flow dissipation structure.
	Discharges from the wet pond are causing erosion or sedimentation in the receiving water.	Contact the local NCDEQ Regional Office.

Wet Detention Pond Design Summary

Wet Pond Diagram

WET POND ID	
	1
Pretreatment other than forebay?	No
Has Veg. Filter?	

FOREBAY	
Permanent Pool El.	138
Temporary Pool El:	139
Clean Out Depth:	2.5
Sediment Removal El	135.5
Bottom Elevation:	134.5

MAIN POND	
Permanent Pool El.	138
Temporary Pool El:	139
Clean Out Depth:	4
Sediment Removal El	134
Bottom Elevation:	133

ATTACH ADDITIONAL SHEETS IF NECESSARY

Low Density Maintenance Requirements

Important maintenance procedures:

- The drainage area to the vegetated conveyance or vegetated receiving area will be carefully managed to reduce the sediment load to the vegetated conveyance or vegetated receiving area.
- After the initial fertilization to establish the grass in the vegetated conveyance or the vegetated receiving area, fertilizer will not be applied to the vegetated receiving areas.

The vegetated conveyance or vegetated receiving area will be inspected **quarterly**. Records of operation and maintenance will be kept in a known set location and will be available upon request.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately.

SCM element:	Potential problem:	How to remediate the problem:
Vegetation	Vegetation is too short or too long.	Maintain grassed vegetation such that the swale or vegetated area does not erode during the peak flow from the 10-year storm
Vegetated receiving areas	Trash/debris is present.	Remove the trash/debris.
	Areas of bare soil and/or erosive gullies have formed.	Regrade the soil if necessary to remove the gully, and then re-sod (or plant with other appropriate species) and water until established. Provide lime and a one-time fertilizer application.
	Trees and/or other woody vegetation are present in the swale.	Remove the trees and woody vegetation from the swale, regrade the swale if necessary and re-establish grass as shown on the approved plans.
Vegetated conveyances / swales / roadside ditches (other than curb outlet swales)	Trash/debris is present.	Remove the trash/debris.
	Areas of bare soil and/or erosive gullies have formed.	Regrade the soil if necessary to remove the gully, and then re-sod (or plant with other appropriate species) and water until established. Provide lime and a one-time fertilizer application.
	Sediment covers the grass at the bottom of the swale.	Remove sediment and dispose in an area that will not impact streams or SCMs. Re-sod if necessary.
	The side slope is steeper than the approved configuration.	Regrade the slopes to the permitted configuration per the approved plan and reestablish vegetation. If as-built or existing conditions do not allow the slopes to be regraded, contact the applicable permitting agency.
	Grass is dead, diseased or dying.	Determine the source of the problem: soils, hydrology, disease, etc. Remedy the problem and replace plants. Provide a one-time fertilizer application to establish the ground cover if necessary.
	Trees and/or other woody vegetation are present in the vegetated conveyance.	Remove the trees and woody vegetation from the vegetated conveyance, regrade the vegetated conveyance if necessary and re-establish grass as shown on the approved plans.

Curb outlet swales or vegetated areas	The longitudinal slope exceeds 5%.	Regrade to meet the permitted longitudinal slope as shown on the approved plans.
	The swale profile does not match the approved detail.	Regrade the swale to the approved profile as shown on the approved plans.
	The length of the swale or vegetated area is less than 100 feet.	Extend the swale to achieve the 100-foot minimum length. If as-built or existing conditions do not allow the slopes to be regraded, contact the applicable permitting agency.
The outlet device (if applicable)	Clogging has occurred.	Clean out the outlet device. Dispose of the sediment off-site.
	The outlet device is damaged	Repair or replace the outlet device.
The receiving water	Erosion or other signs of damage have occurred at the outlet.	Repair the damage and improve the flow dissipation structure.
	Discharges from the site are causing erosion or sedimentation in the receiving water.	Contact the local NCDEQ Regional Office.

JOSH STEIN
Governor
D. REID WILSON
Secretary
WILLIAM E. TOBY VINSON, JR
Director

NORTH CAROLINA
Environmental Quality

May 4, 2026

Via email only: execdir@hacl014.com
Housing Authority of the City of Lumberton
Attn: Adrian Lowery, Executive Director
407 N. Sycamore St.
Lumberton, NC 28358

Subject: **Request for Additional Information**
Stormwater Permit No. SW6231105
Hilton Heights 72 Unit Relocation – Major Modification
Low Density Project
Robeson County

Dear Mr. Lowery:

The Central Office of the Division of Energy, Mineral and Land Resources (DEMLR) received a Stormwater Management Permit Application for the subject project on February 26, 2026. An in-depth review of the project package has determined that the application is not complete, and that additional information is needed. The following information is needed to continue the stormwater review:

1. **General**
   Please revise the project package as necessary to resolve the following issues:
   a. Per 15A NCAC 02H .1003(1)(d), *"projects may be determined by the Division during application review to have both high and low density areas based on… (iii) variations in land use throughout the project."* Per the listed rule, it has been determined that this project contains a high-density pocket, and cannot be permitted as a Low Density development. Please revise the project package as necessary to meet the High Density requirements if the BUA will remain proposed in this manner.

   NOTE: If the limit of disturbance was used to calculate the project density, the density for this project would be ~30% instead of 9%. If the impervious cover were more spread out over the entire property area, this wouldn't be an issue, but the fact that all of the proposed BUA is concentrated in one corner of the property leads it to behave more like a high-density project than a low-density project.

2. **Low Density Requirements**
   As designed, the proposed project will not meet all of the requirements for a Low Density project upon completion. Please revise the project package as necessary to resolve the following compliance issues with the Low Density requirements:
   a. Per 15A NCAC 02H .1003(2)(b), *"Projects shall be designed to maximize dispersed flow through vegetated areas and minimize channelization of flow."* The runoff from the project is directed towards and concentrated in dry detention basins, or otherwise channelized and not dispersed. A low-density project would be designed so that most, if not all of the runoff from proposed BUA is allowed to sheet flow across vegetated areas as dispersed flow, instead of being channelized and concentrated. The usage of dry ponds, and the collection and concentration of runoff as a result, does not fulfill this requirement.

3. Please ensure that all project documentation is revised as necessary to remain consistent with all revisions made to the application package, including the provided plan set and any dependent calculations.

4. Please provide a Response to Comments letter indicating, in a point-by-point manner, how each of the above comments has been addressed. This item is required per 15A NCAC 02H .1042(3)(b).

Please ensure that the State assigned project number, **SW6231105**, is referenced on all correspondence. When submitting revised information, please provide PDFs of all revisions, 2 hard copies of revised plan sheets, and 1 hard copy of other documents.

PDFs must be uploaded using the form at:
https://edocs.deq.nc.gov/Forms/SW-Supplemental-Upload

Hard copies must be mailed or delivered to the following address:

For FedEx/UPS:
Jacob Beeker
512 N. Salisbury Street, Office 625Z
Raleigh, NC 27604

For USPS:
Jacob Beeker
1612 Mail Service Center
Raleigh, NC 27699-1612

Please reach out to me prior to hand delivering a submission to make sure that I (or someone else in my group) will be able to receive the submission. Please do not leave the package in the foyer with the security guard.

NOTE: Hard copies should not be sent to a Regional Office. Doing so will delay the review process, and the submission package may be lost while being sent from the Regional Office to the Central Office.

All of the requested required information listed above should be received in this Office **by June 3, 2026,** in accordance with G.S. 143-214.7(b6)(3)(b) and 15A NCAC 02H.1042(3)(a)(i). **We are not able to grant extensions at this time.** *Please note that only two letters requesting additional information are allowed in the Post Construction Stormwater Program, this being the first.* If the required information is not satisfactorily provided by this date, the project must be returned in accordance with G.S. 143-214.7(b6)(3)(c) and 15A NCAC 02H.1042(3)(a)(ii). If the project is returned and you wish to re-submit later, you will need to resubmit all required items at that time, including the application fee.

Per G.S. 143-214.7(b6)(d), the Division is allowed 30 days from the receipt of a completed application to issue the permit. The construction of any impervious surfaces, other than a construction entrance under an approved Sedimentation Erosion Control Plan, is a violation of NCGS 143-215.1 and is subject to enforcement action pursuant to NCGS 143-215.6A.

If you have any questions concerning this matter please feel free to contact me at jacob.beeker@deq.nc.gov.

Sincerely,

Jacob Beeker
Stormwater Permitting Engineer
DEMLR Post-Construction Stormwater Program

cc: Fayetteville Regional Office
Ana Wadsworth, PE; The Wooten Company

Gievers, Andrea

From: Justin Bright <jbright@thewootencompany.com>
Sent: Monday, May 18, 2026 1:14 PM
To: Thomas Madre; Gievers, Andrea
Cc: Wall, Linda
Subject: Re: [External] RE: LHA 72U NCDEQ SWM Comments

Follow Up Flag: Follow up
Flag Status: Flagged

You don't often get email from jbright@thewootencompany.com. Learn why this is important

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good afternoon,

We do not anticipate major changes to the LOD or scope but per a comment from NCDEQ Stormwater review we need to provide additional stormwater treatment. This will necessitate a different pond design. The change will alter the LOD to some degree, but I am not expecting an increase in LOD acreage.

Thank you,

Justin Bright, PE
Project Engineer
(919) 828-0531 x845 • Office
120 N. Boylan Ave.
Raleigh, NC 27603
Wooten

From: Thomas Madre <tmadre@thewootencompany.com>
Sent: Monday, May 18, 2026 12:49 PM
To: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>; Justin Bright <jbright@thewootencompany.com>
Cc: Wall, Linda <linda.wall@rebuild.nc.gov>
Subject: RE: [External] RE: LHA 72U NCDEQ SWM Comments

Hi Andrea,

I'm looping in Justin Bright who is the Civil PE. I'll defer to him as to not mess anything up.

Thanks,

Thomas Madre, AIA

Project Manager

(919) 828-0531 x877 • Office
(919) 812-6924 • Mobile

120 N. Boylan Ave.
Raleigh, NC 27603

Wooten

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Monday, May 18, 2026 12:40 PM
To: Thomas Madre <tmadre@thewootencompany.com>
Cc: Wall, Linda <linda.wall@rebuild.nc.gov>
Subject: RE: [External] RE: LHA 72U NCDEQ SWM Comments

Hi Thomas:

Are there any changes to scope or LOD at this time? Please send any updates as I hope to publish this week. Thanks!

Sincerely,

Andrea Gievers

From: Thomas Madre <tmadre@thewootencompany.com>
Sent: Wednesday, May 6, 2026 2:42 PM
To: Wall, Linda <linda.wall@rebuild.nc.gov>; Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Subject: [External] RE: LHA 72U NCDEQ SWM Comments

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Here is the actual letter. If you need any other specific items, please let me know.

Thanks,

Thomas Madre, AIA

Project Manager

(919) 828-0531 x877 • Office
(919) 812-6924 • Mobile

120 N. Boylan Ave.
Raleigh, NC 27603

From: Thomas Madre
Sent: Wednesday, May 6, 2026 3:35 PM
To: Wall, Linda <linda.wall@rebuild.nc.gov>
Subject: FW: LHA 72U NCDEQ SWM Comments

Please see below.

Thanks,

Thomas Madre, AIA

Project Manager

(919) 828-0531 x877 • Office
(919) 812-6924 • Mobile

120 N. Boylan Ave.
Raleigh, NC 27603

From: Thomas Madre
Sent: Wednesday, May 6, 2026 9:33 AM
To: Adrian Lowery <execdir@lumbertonhousing.org>; Steven Harrell <sharrell@lumbertonhousing.org>
Cc: Ryan Parker <rparker@metconus.com>
Subject: FW: LHA 72U NCDEQ SWM Comments

Team,

Please see the synopsis below regarding the most recent DEQ review.

This doesn't impact our timeline for resubmitting, just additional design effort on our part (still within Wooten's scope).

This will likely have a cost impact on the project as they are now requiring stormwater control measures for the area with the impervious surface. The engineers will do what they can on the design-side to keep those costs down.

Thanks,

Thomas Madre, AIA

Project Manager

(919) 828-0531 x877 • Office
(919) 812-6924 • Mobile

120 N. Boylan Ave.
Raleigh, NC 27603

From: Justin Bright <jbright@thewootencompany.com>
Sent: Tuesday, May 5, 2026 3:44 PM
To: Thomas Madre <tmadre@thewootencompany.com>
Cc: Ana Wadsworth <awadsworth@thewootencompany.com>
Subject: LHA 72U NCDEQ SWM Comments

Thomas,

Our submission:

We applied to modify the permit as a low-density development based on the total acreage of the site and the amount of built upon area (BUA) for the project. This calculation was under the allowable BUA % for this area. This would mean that we do not need a stormwater control measure (SCM).

NCDEQ's response:

NCDEQ responded that they determined this project be a high-density pocket surrounded by low-density area.

How?

NCDEQ has the authority to determine during the review process that a project has both low- and high-density areas.

What does this mean for us?

Step one is that we are trying to set up a call with the reviewer to discuss this decision and how to address it. Likely, this means that we will need to add an SCM like a wet pond to the design. The extent to which we need to capture and control stormwater is yet to be determined. The NCDEQ determination that there is a high-density pocket was not clear as to what is IN vs OUT of that pocket. That is part of what we need to nail down with NCDEQ on a call. It's preferable to establish that before we resubmit in case they don't agree with our determination.

TLDR:

NCDEQ disagrees with our determination that this project is low-density and therefore requires a SCM. We are attempting to open dialogue with the reviewer; however, we will almost certainly need to add an SCM to this project.

Justin Bright, PE

Project Engineer

(919) 828-0531 x845 • Office
120 N. Boylan Ave.
Raleigh, NC 27603

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

JOSH STEIN
Governor
D. REID WILSON
Secretary
WILLIAM E. TOBY VINSON, JR
Director

NORTH CAROLINA
Environmental Quality

June 17, 2026

LETTER OF APPROVAL

Housing Authority of the City of Lumberton
ATTN: Adrian Lowery, Executive Director
407 N. Sycamore Street
Lumberton, NC 28358

RE: Project Name: Hilton Heights 72 Unit Relocation
Permit Number: ROBES-2023-037
Acres Approved: 10.00
County: Robeson
City: Lumberton
Address: Caton Road
River Basin: Lumber
Stream Classification: WS-IV,B;Sw,HQW
Plan Type: Revised Plan

Dear Mr. Lowery:

This office has received and reviewed the subject erosion and sedimentation control plan. We find the plan to be acceptable and hereby issue this Letter of Approval. The Certificate of Approval must be posted at the job site. This plan shall expire three (3) years following the date of approval, if no land disturbing activity has been undertaken, as is required by Title 15A NCAC 4B .0129.

As of April 1, 2019, all new construction activities are required to complete and submit an electronic Notice of Intent (eNOI) form requesting a COC under the NCG010000 Construction Stormwater General Permit. You must apply for coverage by submitting a "Construction Stormwater – NCG01 (Subject to the SPCA) in the AccessDEQ Portal. Once your application is complete, you will receive an invoice for the $127 annual permit fee and can submit payment through the AccessDEQ Portal. Once the fee is processed and the application approved, you will receive the COC via email. As the Financially Responsible Party shown on the FRO form submitted for this project, you MUST obtain the COC prior to commencement of any land disturbing activity. Please direct questions about the eNOI form to the Stormwater Program staff in the Raleigh central office. If the owner/operator of this project changes in the future, the new responsible party must obtain a new COC.

Title 15A NCAC 4B .0118(a) and the NCG01 permit require that the following documentation be kept on file at the job site:

1. The approved E&SC plan as well as any approved deviation.
2. The NCG01 permit and the COC, once it is received.
3. Records of inspections made during the previous 12 months.

Also, this letter gives the notice required by G.S. 113A-61.1(a) of our right of periodic inspection to ensure compliance with the approved plan.

North Carolina's Sedimentation Pollution Control Act is performance-oriented, requiring protection of existing natural resources and adjoining properties. If, following the commencement of this project, the erosion and sedimentation control plan is inadequate to meet the requirements of the Sedimentation Pollution Control Act of 1973 (North Carolina General Statute 113A-51 through 66), this office may require revisions to the plan and implementation of the revisions to ensure compliance with the Act.

Acceptance and approval of this plan is conditioned upon your compliance with Federal and State water quality laws, regulations, and rules. In addition, local city or county ordinances or rules may also apply to this land-disturbing activity. This approval does not supersede any other permit or approval.

Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility Form and on the plan, which you provided. You are requested to file an amended form if there is any change in the information included on the form.

Your cooperation is appreciated.

Sincerely,

Evangelyn Lowery-Jacobs
Environmental Engineer
Land Quality Section

ec: Anastasia M. Wadsworth, The Wooten Company
Jackie Eason, Robeson County Inspections Office

cc: DEMLR - Fayetteville Regional Office

ATTACHMENT 19:

Educational and Cultural Facilities

Public Education Certification and Educational and Cultural Facilities Maps Search Results

PUBLIC EDUCATION CERTIFICATION

Project Name: Kimberly Jones Village
Proposed No. of Units: 72 Units replacement Public Housing
Address: West Caton Road, Lumberton, Robeson County, NC 28358

Closest Intersection or Landmark: approximately 500 feet northwest of West Caton Road (NC 72 West) intersection with Glen Cowan Road

The proposed project is located in the Public Schools of Robeson County school district(s):

☐ will **NOT adversely impact** local schools
OR
☒ will **adversely impact** local schools. Explain: Piney Grove and Magnolia are both at and beyond capacity.

Are any of the schools in this district considered High Risk or Poor Performing per State or federal performance standards? ☐ No. If *yes*, explain: Yes - Magnolia is identified as Low Performing by State standards.

The schools that will serve the proposed project are: Piney Grove Elementary (K-6), Magnolia Elementary (K-8, Lumberton Sr. High School (9-12)

Additional Comments/Concerns/Conditions:

3/27/26
Date

(Official's Signature)

Bobby A. Locklear
(Official's Name – Print or Type)

Assistant Superintendent
(Official's Title)

Auxiliary Services
(Department Name)

Gievers, Andrea

From: Bobby Locklear <bobby.locklear@robeson.k12.nc.us>
Sent: Thursday, March 26, 2026 10:48 AM
To: Gievers, Andrea
Subject: [External] PSRC Response for Kimberly Jones Project
Attachments: scan_candice.maynor_2026-03-26-08-21-36.pdf

You don't often get email from bobby.locklear@robeson.k12.nc.us. Learn why this is important

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Please see attached certification.

Thanks

--
Bobby A. Locklear
Assistant Superintendent of Auxiliary Services
910-671-6000 Ext. 3108

In compliance with federal law, the Public Schools of Robeson County administers all educational programs, employment activities and admission without discrimination with regard to race, religion, national or ethnic origin, color, age, military service, disability, or gender, except where exemption is appropriate and allowed by law.

Gievers, Andrea

From: Gievers, Andrea
Sent: Thursday, March 19, 2026 2:44 PM
To: freddie.williamson@robeson.k12.nc.us
Cc: Freeman, Melissa
Subject: FW: Public Education Certification Requested - Kimberly Jones Village Project
Attachments: Kimberly Jones Village - Project Location Maps and Site Plans.pdf; Public Education Certification Kimberly Jones Village.pdf

Hello:

Please let me know if you have any questions on filling in the attached short form. Thanks so much!

Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Friday, February 27, 2026 9:24 AM
To: freddie.williamson@robeson.k12.nc.us
Cc: Freeman, Melissa
Subject: Public Education Certification Requested - Kimberly Jones Village Project

Hello:

Please ***complete and return the attached*** **Public Education Certification** for the proposed ***Kimberly Jones Village*** project. The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC DPS) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed public housing project. The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure on West Caton Road (NC 72 West) in Lumberton, Robeson County, NC 28358. There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development.

The proposed development will provide public housing for low-income families and *replace the 72 units at nearby Hilton Heights and Myers Park* which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project, formerly known as the ***Hilton Heights/Myers Park Replacement*** project, *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a *new Environmental Assessment* is being performed for this project. The proposed project will ***develop approximately 8.08 acres*** of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100 (*see attached*). If you have any questions or require additional information regarding this request, please feel free to contact me at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM

Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

ATTACHMENT 1:

Proposed Project Location Maps and Site Plans

The following site plans have been reduced from their original size

Kimberly Jones Village - Aerial Map



December 30, 2025

Kimberly Jones Village

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NC CGIA, Vantor

Robeson County Government

PROPERTY REPORT - PRINT

Property Owner	Owner's Mailing Address	Property Location Address
HOUSING AUTHORITY OF THE CITY OF LUMBERTON	P O BOX 709 LUMBERTON , NC 28359	W CATON RD

Administrative Data		Administrative Data		Valuation Information	
Parcel Ref No.	16100100502	Legal Desc	N/S OF HWY 72	Market Value $	218,900
PIN	938201223000			Market Value - Land and all permanent improvements, if any, effective January 1, 2024, date of County's most recent General Reappraisal	
Account No.	1026131001	Deed Bk/Pg	02307 / 0513	**Assessed Value $**	218,900
Tax District	TOWN LUMBERTON	Plat Bk/Pg	56 / 164	If Assessed Value not equal Market Value then subject parcel designated as a special class -agricultural, horticultural, or forestland and thereby eligible for taxation on basis of Present-Use and/or reduction from a formal appeal procedure	
Land Use Code	E-15	**Sales Information**		**Land Supplemental**	
Land Use Desc	HOUSING AUTHORITY	Grantor	PAGE ELLIS E III ET ALS	Map Acres	30.84
Subdiv Code				Tax District Note	
Subdiv Desc		Sold Date	2021-09-29	Present-Use Info	
Neighborhood	32C28	Sold Amount $	113,000		

Improvement Detail

(1st Major Improvement on Subject Parcel)

Year Built	0
Built Use/Style	
Current Use	/
* Percent Complete	0
Heated Area (S/F)	0
** Bathroom(s)	0 Full Bath(s) 0 Half Bath(s)
** Bedroom(s)	0
Fireplace (Y/N)	N
Basement (Y/N)	N
Attached Garage (Y/N)	N
*** Multiple Improvements	000

* Note - As of January 1

** Note - Bathroom(s), Bedroom(s), shown for description only

*** Note - If multiple improvements equal 'MLT' then parcel includes additional major improvements

Improvement Valuation (1st Major Improvement on Subject Parcel)

* Improvement Market Value $	** Improvement Assessed Value $
0	0

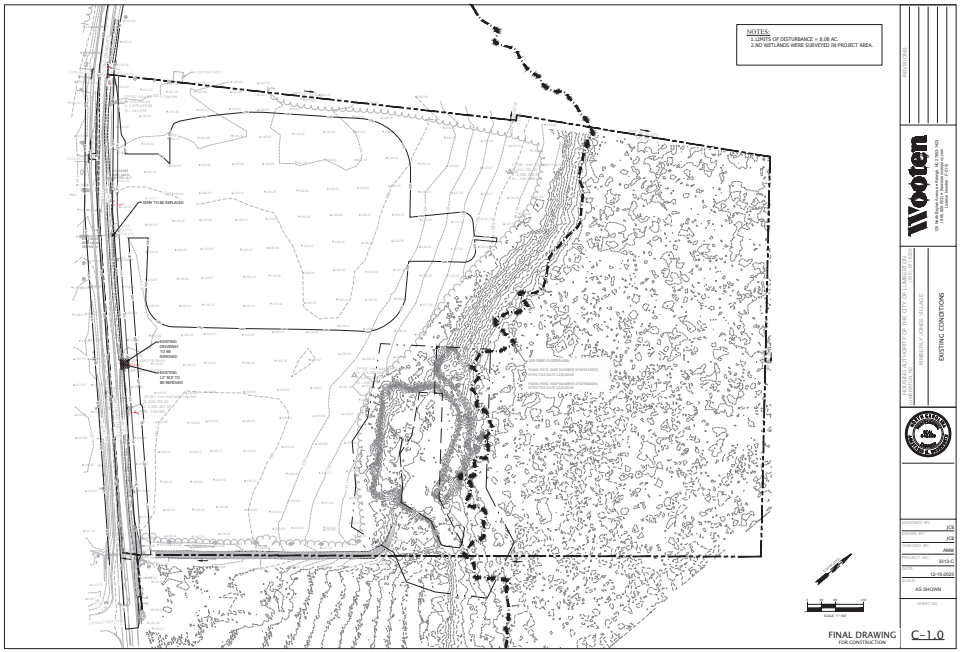
* Note - Market Value effective Date equal January 1, 2024, date of County's most recent General Reappraisal

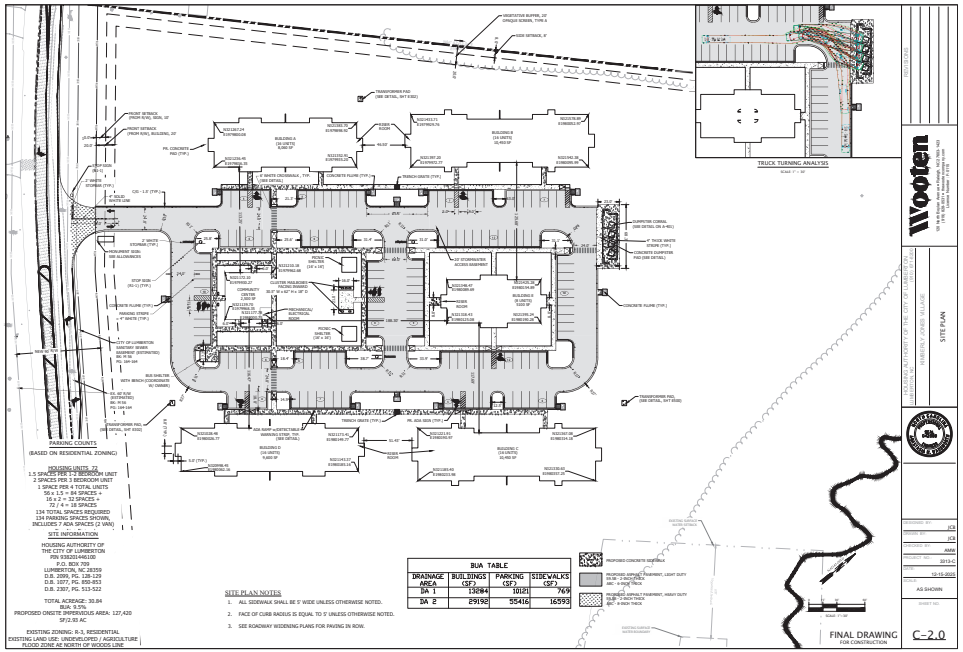
** Note - If Assessed Value not equal Market Value then variance resulting from formal appeal procedure

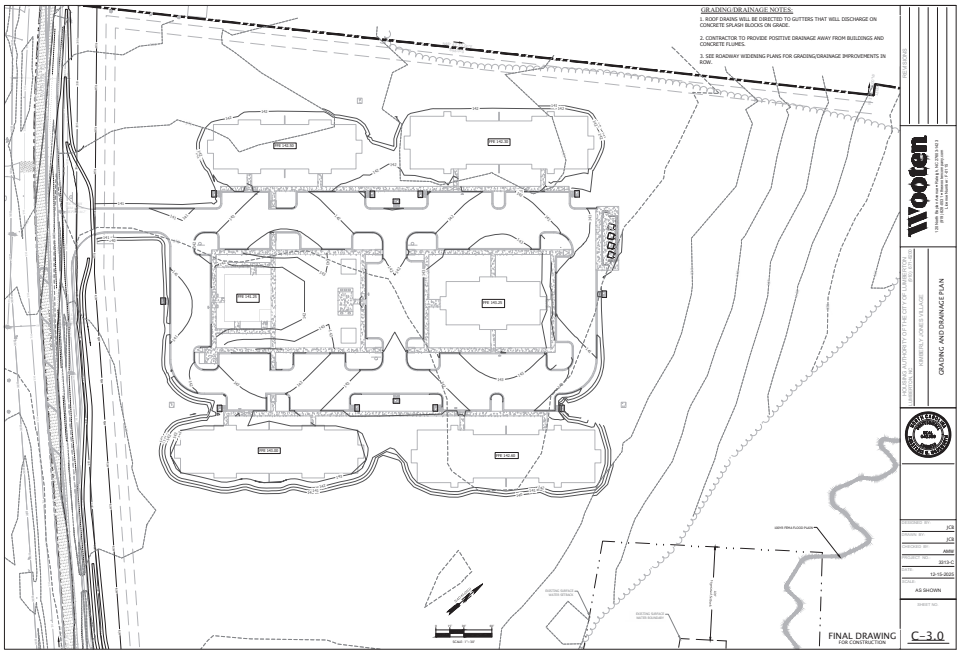
Land Value Detail (Effective Date January 1, 2010, date of County's most recent General Reappraisal)

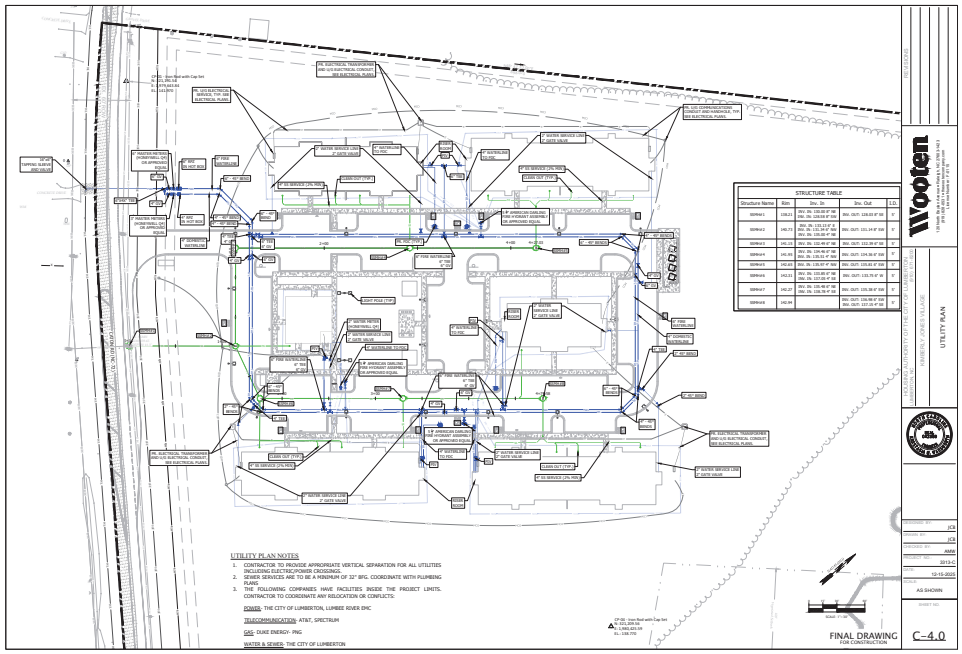
Land Market Value (LMV) $	Land Present-Use Value (PUV) $ **	Land Total Assessed Value $
218,900	218,900	218,900

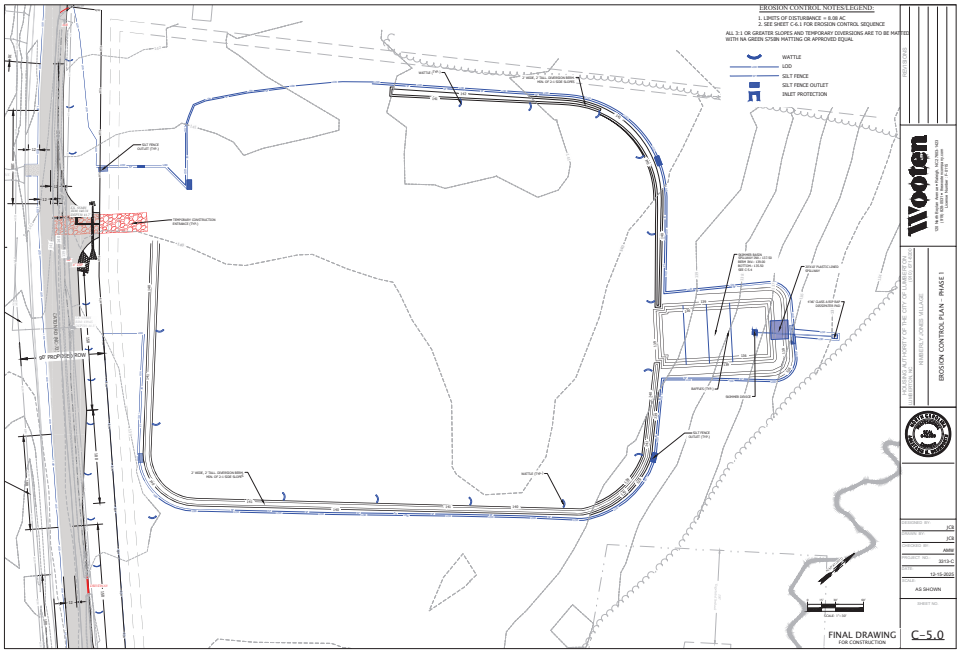
** Note: If PUV equal LMV then parcel *has not* qualified for present use program

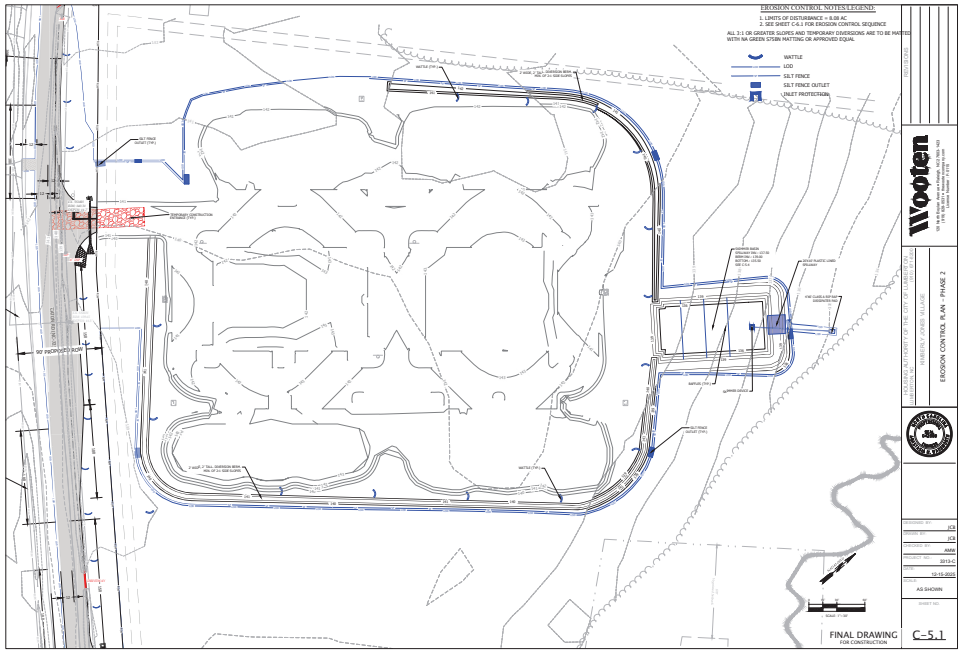


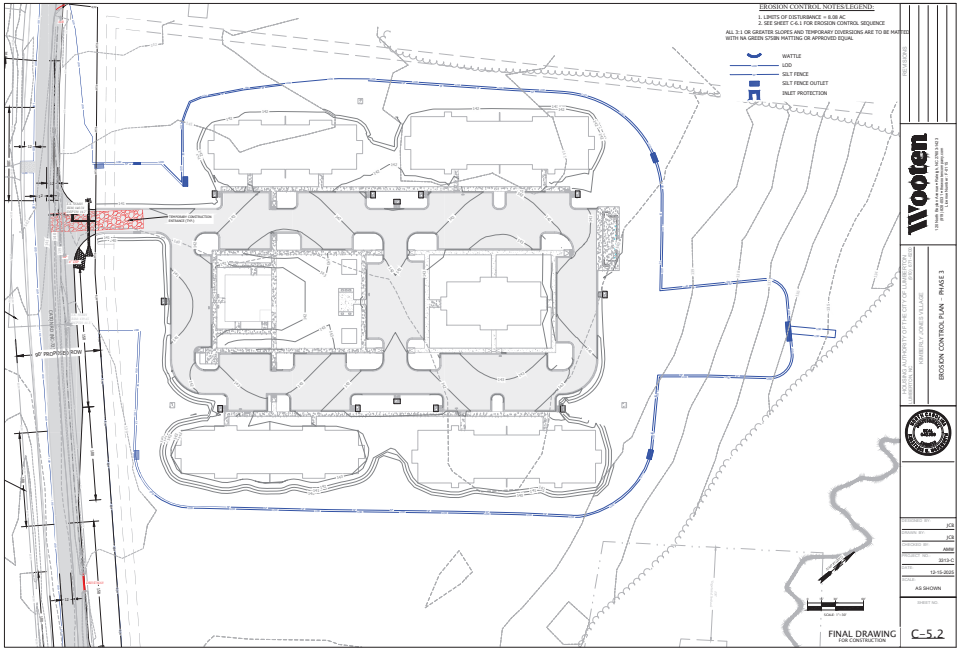


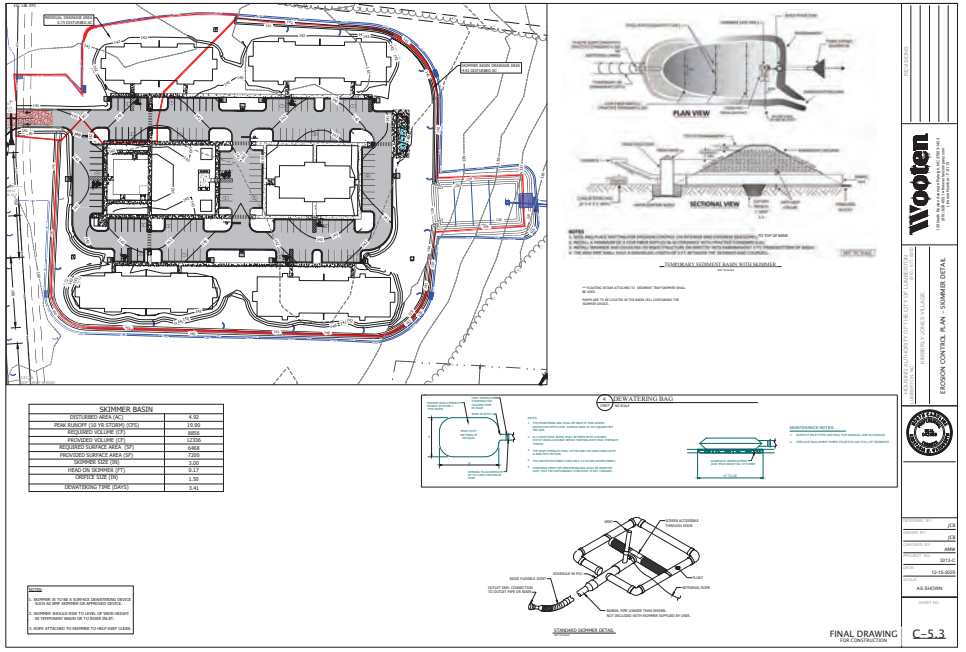

GRADING/DRAINAGE NOTES:
1. ROOF DRAINS WILL BE DIRECTED TO GUTTERS THAT WILL DISCHARGE ON CONCRETE SPLASH BLOCKS ON GRADE.
2. CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND CONCRETE PLUMES.
3. SEE ROADWAY WIDENING PLANS FOR GRADING/DRAINAGE IMPROVEMENTS IN ROW.
GRADING AND DRAINAGE PLAN
FINAL DRAWING
FOR CONSTRUCTION
C-3.0


UTILITY PLAN NOTES
1. CONTRACTOR TO PROVIDE APPROPRIATE VERTICAL SEPARATION FOR ALL UTILITIES INCLUDING ELECTRIC/POWER CROSSINGS.
2. SEWER SERVICES ARE TO BE A MINIMUM OF 32" BFG. COORDINATE WITH PLUMBING PLANS.
3. THE FOLLOWING COMPANIES HAVE FACILITIES INSIDE THE PROJECT LIMITS. CONTRACTOR TO COORDINATE ANY RELOCATION OR CONFLICTS:
POWER: THE CITY OF LUMBERTON, LUMBEE RIVER EMC
TELECOMMUNICATION: AT&T, SPECTRUM
GAS: DUKE ENERGY- PNG
WATER & SEWER: THE CITY OF LUMBERTON
UTILITY PLAN
FINAL DRAWING
FOR CONSTRUCTION
C-4.0


EROSION CONTROL NOTES/LEGEND:
1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE
ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL
WATTLE
LOD
SILT FENCE
SILT FENCE OUTLET
INLET PROTECTION
EROSION CONTROL PLAN - PHASE 1
FINAL DRAWING
FOR CONSTRUCTION
C-5.0

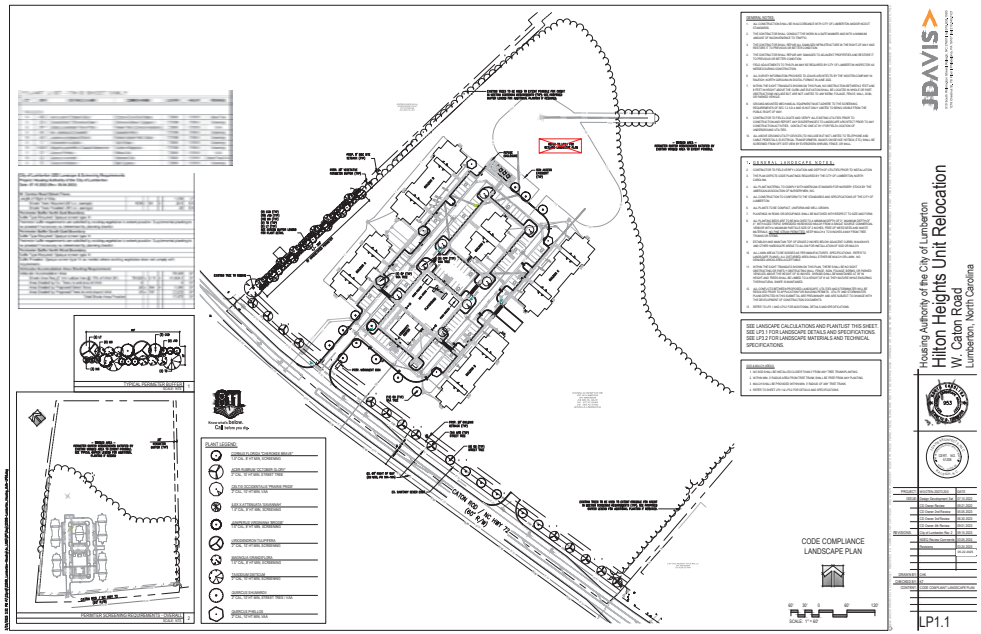

EROSION CONTROL NOTES/LEGEND:
1. LIMITS OF DISTURBANCE = 8.08 AC
2. SEE SHEET C-6.1 FOR EROSION CONTROL SEQUENCE
ALL 3:1 OR GREATER SLOPES AND TEMPORARY DIVERSIONS ARE TO BE MATTED WITH NA GREEN S75BN MATTING OR APPROVED EQUAL
WATTLE
LOD
SILT FENCE
SILT FENCE OUTLET
INLET PROTECTION
EROSION CONTROL PLAN - PHASE 2
FINAL DRAWING
FOR CONSTRUCTION
C-5.1





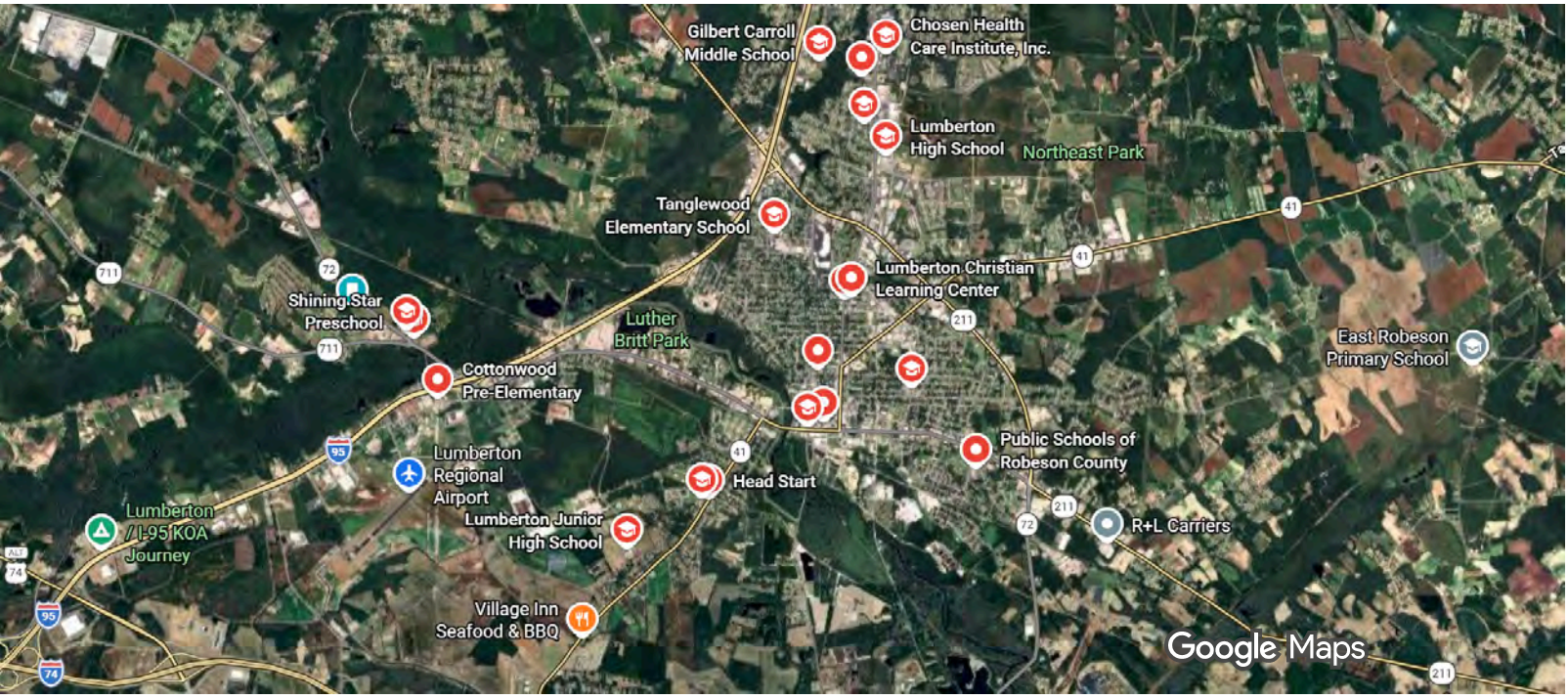
SKIMMER BASIN	
DISTURBED AREA (AC)	4.32
PEAK RUNOFF (10 YR STORM) (CFS)	19.90
REQUIRED VOLUME (CF)	6856
PROVIDED VOLUME (CF)	12159
REQUIRED SURFACE AREA* (SF)	6468
PROVIDED SURFACE AREA (SF)	7255
SKIMMER SIZE (IN)	3.00
HEAD ON SKIMMER (FT)	0.17
ORIFICE SIZE (IN)	1.50
DEWATERING TIME (DAYS)	3.41

NOTES:
1. SKIMMER IS TO BE A SURFACE DEWATERING DEVICE SUCH AS BMP SKIMMER OR APPROVED DEVICE.
2. SKIMMER SHOULD RISE TO LEVEL OF MEDIA HEIGHT IN TEMPORARY BASIN OR TO RISER INLET.
3. ROPE ATTACHED TO SKIMMER TO HELP KEEP CLEAN.



Housing Authority of the City of Lumberton
Hilton Heights Unit Relocation
W. Caton Road
Lumberton, North Carolina

Google Maps schools



Imagery ©2026 Airbus, CNES / Airbus, Landsat / Copernicus, Maxar Technologies, Map data ©2026 Google 1 mi

Hours All filters

Results

Share

Tanglewood Elementary School



No reviews
Elementary school · · 400 W 29th St
Open · Closes 4 PM

Public Schools of Robeson County



2.3 ★★☆☆☆ (22)
School district office · · 100 Hargrave St
Open · Closes 4:30 PM

"The planetarium and science center are here."

Rowland Norment Elementary School



No reviews
Elementary school · · 701 Godwin Ave
Open · Closes 4 PM

W.H. Knuckles Elementary School

No reviews

Elementary school · · 1520 M.L.K. Jr Dr

Open · Closes 5 PM

Lumberton High School



No reviews

High school · · 3901 Fayetteville Rd

Open · Closes 3 PM

Gilbert Carroll Middle School

No reviews

Middle school · · 300 Bailey Rd

Closed · Opens 8 AM Tue

Lumberton Junior High School



No reviews

Middle school · · 82 Marion Rd

Open · Closes 4 PM

Robeson county schools district office, lumberton , nc



5.0 ★★★★★ (1)

Education center ·

First Presbyterian Weekday School



5.0 ★★★★★ (1)

Learning center · · 1002 N Chestnut St

Closed · Opens 9 AM Tue

"The classroom was so organized, clean, and neat."

Cottonwood Pre-Elementary



4.4 ★★★★½ (33)

Day care center · · 505 Cottonwood St

Open · Closes 5:30 PM

"Great teachers and staff."

Lumberton Christian Learning Center



5.0 ★★★★★ (1)
School house · · 2008 N Cedar St
Open · Closes 6 PM

Shining Star Preschool



5.0 ★★★★★ (4)
Preschool · · 430 Caton Rd

"Teachers are amazing there."

Communities In Schools



No reviews
Social services organization · · 2006 N Pine St
Open · Closes 3 PM

NCAE Uniserve



No reviews
Educational institution · · 582B Farringdom St

Head Start



No reviews
Preschool · · 1600 M.L.K. Jr Dr

N C School Link



No reviews
Educational institution · · 410 Caton Rd

Wonder Cove Learning Center



4.5 ★★★★½ (17)
Day care center · · 560 Bailey Rd
Open · Closes 5:30 PM

"Wonderful staff, Wonderful learning environment, just all around 10/10"

Chosen Health Care Institute, Inc.

4.2 ★★★★☆ (13)

Nursing school · ♿ · 705 Wesley Pines Rd A



Smith Natural Hair Academy

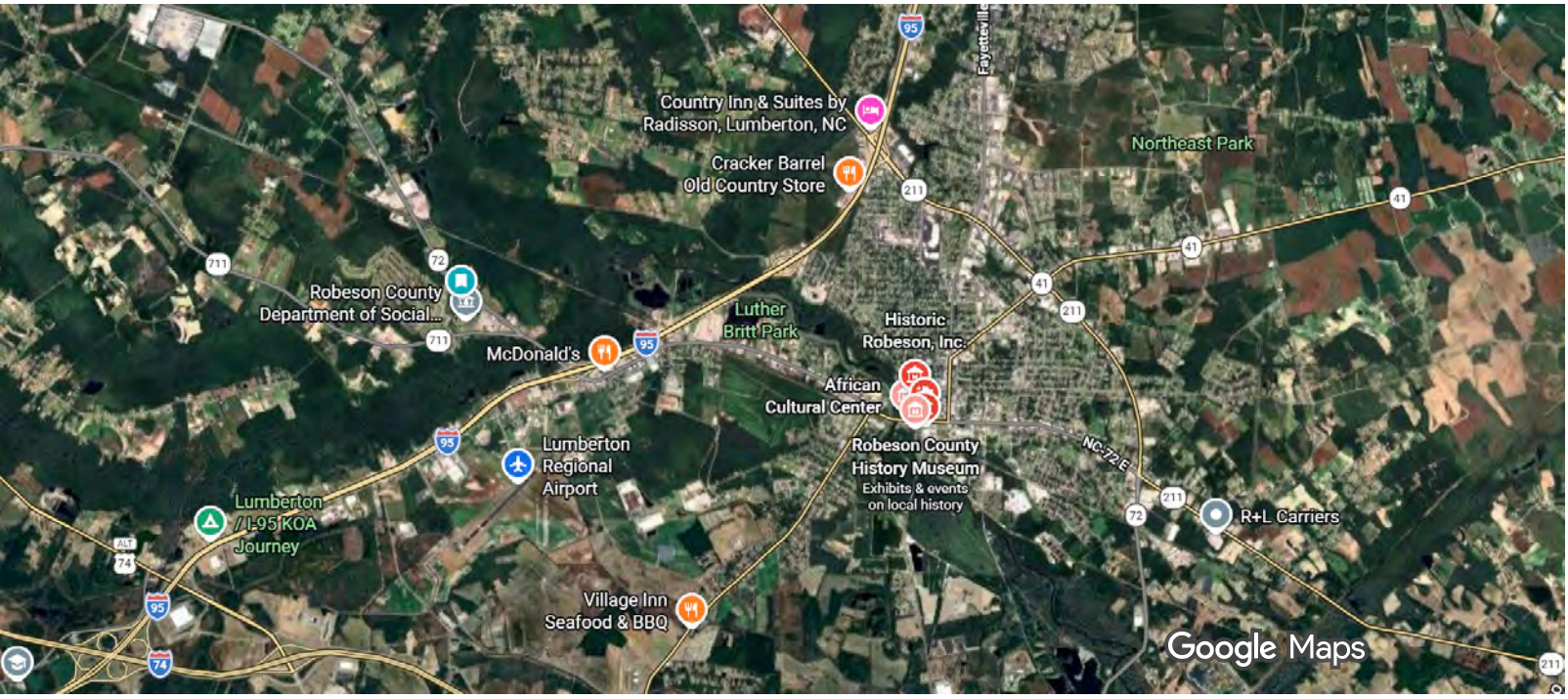
4.9 ★★★★★ (86)

Beauty school · ♿ · 215 E 3rd St

Open · Closes 4 PM



Google Maps museums



Imagery ©2026 Airbus, CNES / Airbus, Landsat / Copernicus, Maxar Technologies, Map data ©2026 Google 1 mi

Rating Hours All filters

Results

Share

Robeson County History Museum



4.7 ★★★★½ (19)
Local history museum · · 101 S Elm St
Exhibits & events on local history
Closed · Opens 10 AM Tue

"Docents will guide you through the **museum** and the themed rooms."

Exploration Station



4.7 ★★★★½ (129)
Children's museum · · 104 N Chestnut St
Children's museum with hands-on exhibits
Closed · Opens 10 AM Wed

"While the exhibits are small, they are well executed."

Inner Peace Center for the Arts

5.0 ★★★★★ (5)

Tourist attraction · ♿ · 302 N Chestnut St



"Also the art work is the best art work I've seen thus far"

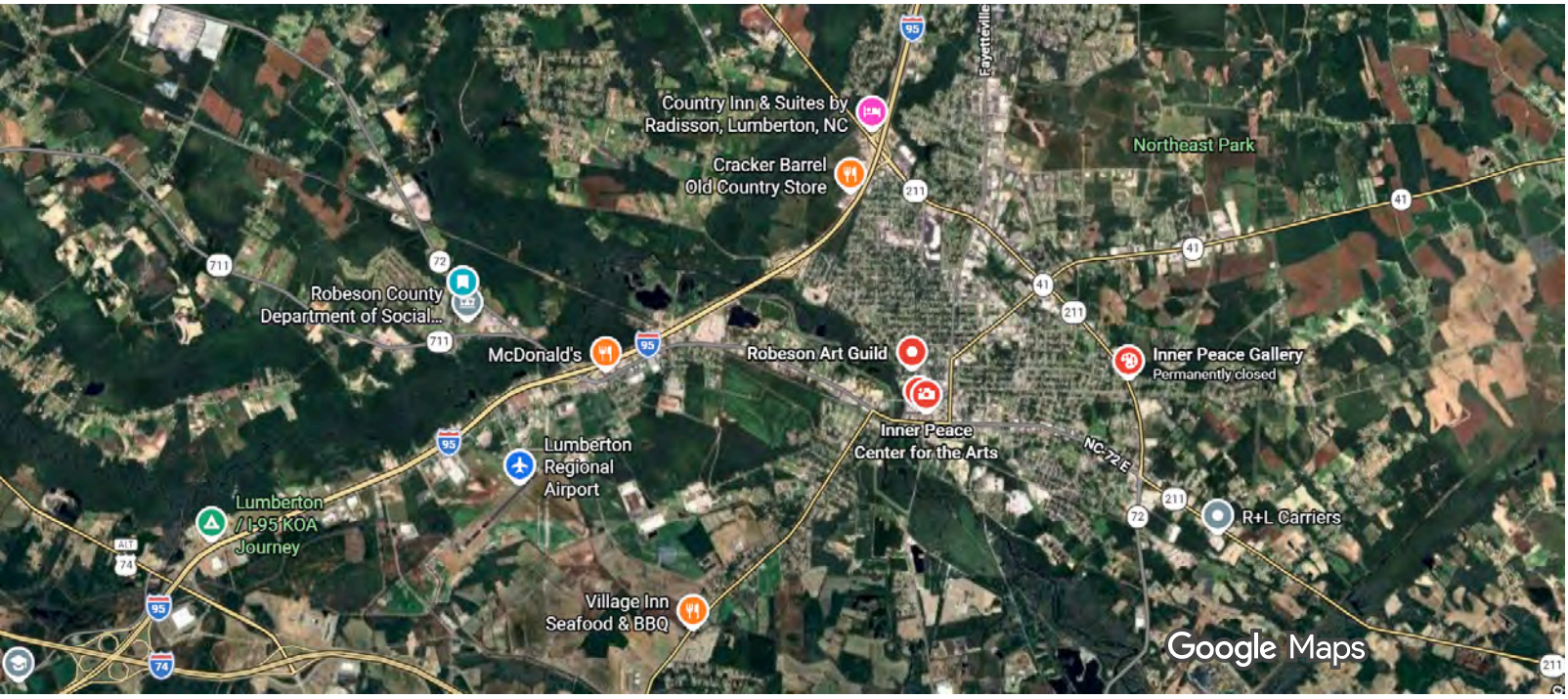
Historic Robeson, Inc.

No reviews

Museum · 515 N Elm St



Google Maps art gallery



Imagery ©2026 Airbus, CNES / Airbus, Landsat / Copernicus, Maxar Technologies, Map data ©2026 Google 1 mi

Rating Hours All filters

Results

Share

Inner Peace Center for the Arts



5.0 ★★★★★ (5)

Tourist attraction · · 302 N Chestnut St

"Also the **art** work is the best **art** work I've seen thus far"

Robeson Art Guild



5.0 ★★★★★ (3)

Non-profit organization · · 109 W 9th St

Closed · Opens 11AM Tue

Elevation Ink

5.0 ★★★★★ (59)
Tattoo shop · ♿ · 312 N Elm St
Closed · Opens 11 AM Tue



"Highly recommend this John to anyone looking for intricate, meaningful work!"

Sunset River Gallery

4.8 ★★★★★ (94)
Art gallery · ♿ · 10283 Beach Dr SW
Open · Closes 5 PM



"Gorgeous **artwork** in a wide variety of media, sizes, price points."

Eagle Feather Arts

4.9 ★★★★★ (15)
Novelty store · ♿ · 402 W 3rd St
Open · Closes 4 PM



"Well worth the drive."

Red Springs Artspace

5.0 ★★★★★ (4)
Art gallery · 200 S Main St
Closed · Opens 12 PM Wed



"Enjoy seeing local talented artists."

Arts Council of Fayetteville | Cumberland County

4.8 ★★★★★ (193)
Arts organization · ♿ · 301 Hay St
Open · Closes 5 PM



"It offers a huge variety of **art** and opportunities."

Cape Fear Studios Inc

4.9 ★★★★★ (34)
Art gallery · ♿ · 148 Maxwell St
Closed · Opens 11 AM Tue



"Gorgeous **art** from local artists!"

ARTworks Vass



4.9 ★★★★★ (47)
Art gallery · · 129 Main St
Open · Closes 5:30 PM

Anthony Charles Thomas B.A. Fine Art Gallery



"Beautiful artistic art and generous lis... gallery"
3.9 ★★★★☆ (9)
Artist · · 966 Lisa Ave
Open · Closes 10:30 PM

Onsite services

Art By Design



4.9 ★★★★★ (13)
Picture frame shop · · 325 S Main St
Closed · Opens 10 AM Tue

"... owner with great eye for matching framing with photos or **artwork**"

Rosenthal Gallery



5.0 ★★★★★ (5)
Art gallery · · 1200 Murchison Rd
Open · Closes 5 PM

The Ellington-White Contemporary Art Gallery



5.0 ★★★★★ (3)
Art gallery · · 113 Gillespie St
Closed · Opens 11 AM Wed

Inner Peace Gallery



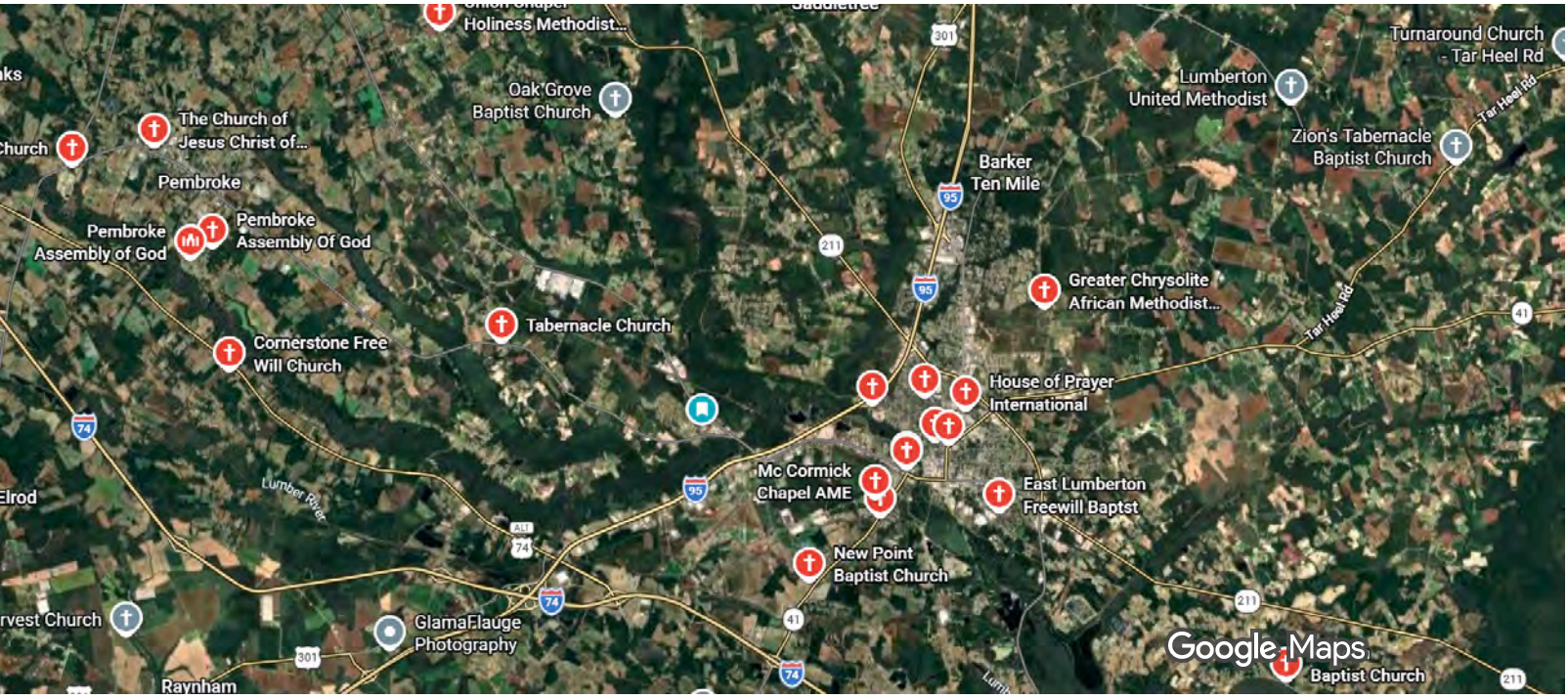
No reviews
Art gallery · 700 N Roberts Ave
Permanently closed

David McCune International Art Gallery



4.5 ★★★★½ (14)
Art gallery · 5400 Ramsey St
Temporarily closed

Google Maps Places of Worship



Rating Hours All filters

Results

Share

Vertical Church HQ

4.9 ★★★★★ (25)

Church · · 4330-B Kahn Dr



"Definitely worth stopping by if you're in search of a new Church to attend."

Kingdom Place

4.8 ★★★★★ (52)

Church · · 2610 E 5th St



"The **worship** is modern and contemporary but definitely Christ centered."

Greater Hope International Church



4.8 ★★★★★ (31)
Non-denominational church · ♿ · 3459 Lackey St

"They do a lot for the community ❤️ and they really care."

Robeson County Church and Community Center



4.6 ★★★★½ (148)
Non-profit organization · ♿ · 600 W 5th St
Closes soon · 4 PM · Opens 8:30 AM Tue

"They do amazing things for the community."

Rock Church of God



4.7 ★★★★½ (40)
Church · ♿ · 2208 W Carthage Rd
Closed · Opens 10 AM Tue

"Such a wonderful church with welcoming and loving people;"

Covenant Worship Center



5.0 ★★★★★ (6)
Church · ♿ · 1270 Linkhaw Rd

Cromartie Temple of Praise



4.9 ★★★★★ (18)
Church · ♿ · 107 Lessane St
Closed · Opens 10 AM Tue

"Great church, the pastor is one of a kind."

Powerpoint Church



4.8 ★★★★★ (19)
Church · ♿ · 4282 NC-211

"Love seeing the church"

Saddletree Church of God

4.9 ★★★★★ (42)
Church · · 1508 Rennert Rd



Revival Center Church

5.0 ★★★★★ (1)
Church · · 2405 Snake Rd



Clyborn Pines Church of God

5.0 ★★★★★ (11)
Church · · 1639 Norment Rd



"Awesome Preacher an awesome **place** to **worship**."

Mt Olive Pentecostal Holiness

4.8 ★★★★★ (31)
Church · · 610 Normal St
Closed · Opens 9 AM Tue



"Great church that hosts amazing community events during the holidays."

Church of God of Prophecy

4.8 ★★★★★ (5)
Church · · 5501 Fayetteville Rd



"Went to a funeral"

East Lumberton Church of God

4.8 ★★★★★ (18)
Church · · 100 Dresden Ave



"Great Church please join us"

Heaven Bound New Vision

5.0 ★★★★★ (20)
Church · · 218 Harrill Rd



"Went to a funeral here"

Trinity Holiness Church



4.8 ★★★★★ (11)
Church · ♿ · 4650 Fayetteville Rd
Closed · Opens 7 PM Wed

"Wonderful Pastor and congregation."

Bethany Presbyterian Church



4.9 ★★★★★ (10)
Presbyterian church · ♿ · 700 E Elizabethtown Rd

"Bethany Presbyterian Church is an awesome church."

The Pentecostals | Lumberton, North Carolina



4.9 ★★★★★ (30)
Pentecostal church · ♿ · 1011 Carthage Rd
Closes soon · 4 PM · Opens 9 AM Tue

"Pastor Barnhill and brother David Carroll do an outstanding job preaching."

Cornerstone Community Church



4.9 ★★★★★ (13)
Church · ♿ · 702 Dunn Rd
Closed · Opens 7 PM Wed

"Rev. Scott your services bring back memories of my child days."

Pembroke worship Center



No reviews
Church · ♿ · 183 Faith Rd

Riverside Church of God



5.0 ★★★★★ (2)
Church · ♿ · 8 Taylor St

Liberty Holiness Church

5.0 ★★★★★ (7)

Church · ♿ · 130 Greenview Dr



"Church is wonderful!"

City of Refuge Deliverance Ministry

4.9 ★★★★★ (7)

Non-denominational church · ♿ · 4097 Saddletree Rd

Closed · Opens 7:30 PM Wed



"I have seen literal Miracle, Signs and Wonders being apart of this ministry."

St Mary Holiness Church

4.8 ★★★★★ (13)

Church · ♿ · 69 Chambers St

Closed · Opens 9 AM Tue



"Great place of worship"

Foundation Church Lumberton

4.2 ★★★★☆ (5)

Non-denominational church · ♿ · 604 Barker Ten Mile Rd



"Great place to worship!"

Pembroke Church of God

5.0 ★★★★★ (5)

Church · ♿ · 516 Breece St



First Assembly of God Church

5.0 ★★★★★ (1)

Church · ♿ · 3201 W 5th St

The Church of Jesus Christ of Latter-day Saints

4.4 ★★★★½ (13)

Christian church · ♿ · 4901 Independence Dr

Open · Closes 6 PM



"Spiritual experience"

Pleasant Grove Church UMC



4.5 ★★★★½ (2)
Church · ♿ · 2708 Union School Rd
Closed · Opens 7 PM Wed

"This church is great!"

Lumber River SDA Church



5.0 ★★★★★ (3)
Church · ♿ · 1084 NC-710

The Birthing place Church



5.0 ★★★★★ (10)
Church · ♿ · 2007 Oakwood Ave
Closed · Opens 7 PM

"Polo Birthing place."

Bethel International Ministries of Lumberton NC



5.0 ★★★★★ (1)
Christian church · ♿ · 1308 Linkhaw Rd

Harvest Church



5.0 ★★★★★ (13)
Church · ♿ · Raynham Farms Rd

"Members were great."

Word of Truth



5.0 ★★★★★ (1)
Baptist church · ♿ · 3293 Pine Log Rd

South Lumberton Church-Christ



4.8 ★★★★★ (6)
Church of Christ · ♿ · 306 Church St

"When i am in Lumberton, NC this is where i worship."

Hopewell Holiness Methodist Church



4.9 ★★★★★ (7)
Church · · 3512 Union School Rd

"Great place for WORSHIP"

New Life Church



4.6 ★★★★½ (13)
Pentecostal church · · 3990 Fayetteville Rd
Closed · Opens 7 PM Wed

"The band was great"

Pembroke First UMC



4.5 ★★★★½ (6)
Church · · 100 Breece St
Closed · Opens 9 AM Tue

Burnt Swamp Baptist Church



4.9 ★★★★★ (15)
Baptist church · · 1 Hundley Rd

"Biblical preaching and teaching can be found here."

Oak Grove Holiness Church



4.6 ★★★★½ (8)
Church · · 5142 Oakgrove Church Rd

New Light Apostolic Church



4.9 ★★★★★ (9)
Apostolic church · · 19 Allen St

Eastwood Holiness Church



5.0 ★★★★★ (11)
Church · · 1926 McPhail Rd
Closed · Opens 7 PM Thu

"This is a small church with a big heart and the holy spirit Is even bigger!"

Faith Lighthouse Church

5.0 ★★★★★ (1)

Church · · 925 Purvis Rd



Chestnut Street Methodist

4.7 ★★★★½ (29)

Methodist church · · 200 E 8th St



"This church is a very friendly place."

Vertical Church

5.0 ★★★★★ (2)

Religious institution · · 450 Prospect Rd



"They are happy to see you, whether you attend regularly or not."

CrossWay of Pembroke

4.5 ★★★★½ (8)

Church · · 104 4th St

Closed · Opens 10 AM Sun



"My husband and I absolutely loved attending CrossWay of Pembroke."

Hyde Park Baptist Church

4.8 ★★★★★ (49)

Baptist church · · 301 N Roberts Ave

Open · Closes 4:30 PM



"Hey how are you doing today love you heart baby girl hot"

Turnaround Church - Tar Heel Rd

No reviews

Church · · 5839 Tar Heel Rd

Closed · Opens 5:30 PM Sun



Christian Faith Center-Lumberton

5.0 ★★★★★ (1)

Christian church · · 1203 Lovette Rd



GRACE CHURCH

4.9 ★★★★★ (18)

Church · ♿ · 267 Restoration Rd

Closed · Opens 6 PM Wed



"Me and my family walked into a **place of worship** were we feel welcomed"

Northside Independent Church

4.4 ★★★★½ (9)

Church · ♿ · 378 Circle Dr



Lumber River Baptist Association

4.9 ★★★★★ (8)

Church · ♿ · 155 Plainview Dr



"Great Home Going celebration for my dad."

Transforming Life Christian Church

5.0 ★★★★★ (2)

Christian church · ♿ · 2305 Rosenwald St



Divine Refuge Ministries

5.0 ★★★★★ (3)

Church · ♿ · 908 Hardin Rd



East Lumberton Baptist Church

4.7 ★★★★½ (54)

Baptist church · ♿ · 201 Old Whiteville Rd



"the Music, the Preachers, and the People make the Gospel Come Alive!"

First Presbyterian Church Office

5.0 ★★★★★ (3)

Presbyterian church · ♿ · 1006 N Elm St

Closes soon · 4 PM · Opens 9 AM Tue



Mount Olive Church

5.0 ★★★★★ (3)

Church · ♿



First Presbyterian Church

5.0 ★★★★★ (2)

Presbyterian church · ♿ · 1002 N Chestnut St

Closes soon · 4 PM · Opens 9 AM Tue



Pentecostal United Holy Church

4.9 ★★★★★ (7)

Church · ♿ · 2300 Gavintown Rd

Closed · Opens 9:30 AM Sun



"And the crowning of terraria's(women)."

Campus Ministry Center

4.9 ★★★★★ (7)

Baptist church · ♿ · 450 Prospect Rd



"Amazing **place** to be able to **worship** while at UNCP."

Mc Cormick Chapel AME

4.8 ★★★★★ (13)

Methodist church · ♿ · 215 Main St



"Nice big church & nice service"

Pembroke Assembly of God

No reviews

Place of worship · ♿ · 7828 Deep Branch Rd



North Lumberton Baptist Church

3.5 ★★★½☆ (4)

Baptist church · ♿ · 1901 Carthage Rd

Closes soon · 3:30 PM · Opens 9 AM Tue



East Lumberton Freewill Baptst

4.0 ★★★★☆ (13)

Baptist church · · 101 Hollywood Dr



Sandy Grove Baptist Church

4.9 ★★★★★ (28)

Baptist church · · 1601 M.L.K. Jr Dr



"Great service"

Pembroke Church

5.0 ★★★★★ (1)

Church · · 301 Pembroke St



New Point Baptist Church

5.0 ★★★★★ (4)

Baptist church · · 3410 M.L.K. Jr Dr



The Church of Jesus Christ of Latter-day Saints

4.6 ★★★★½ (10)

Christian church · · 1009 Old Main Rd

Open · Closes 6 PM



House of Prayer International

5.0 ★★★★★ (3)

Apostolic church · · 2007 Oakwood Ave



"Please keep up the good work."

Tabernacle Church

4.9 ★★★★★ (12)

Church ·



"Tabernacle is a great **place** to hear God's word and to **worship** him."

Cornerstone Free Will Church

4.5 ★★★★½ (2)

Church · · 127 Freewill Ln



Union Chapel Holiness Methodist Church

4.9 ★★★★★ (13)

Methodist church · · 3546 Evergreen Church Rd

"Good people 👍 Love Them"

Antioch Baptist Church

4.7 ★★★★½ (41)

Baptist church · 5089 Old Whiteville Rd

Open · Closes 4:30 PM



"Very nice **place** to send your kids to school or **worship**"

Pembroke Assembly Of God

4.5 ★★★★½ (2)

Assemblies of God church · · 90 Jaycee Hut Rd



First Baptist Church

4.6 ★★★★½ (11)

Baptist church · · 504 W 2nd St



"Beautiful People and Service"

Greater Chrysolite African Methodist Episcopal Zion Church

4.7 ★★★★½ (7)

Methodist church · · 1307 Meadow Rd



Mt Olive Methodist Church

5.0 ★★★★★ (2)

Methodist church · · 403 E Elizabethtown Rd



St Mark's Lutheran Church

5.0 ★★★★★ (7)

Lutheran church · · 202 W 24th St

Closed · Opens 9 AM Tue



ATTACHMENT 20:

Commercial Facilities

Commercial Facilities Maps Search Results

Google Maps restaurants



Imagery ©2026 Airbus, CNES / Airbus, Maxar Technologies, Map data ©2026 1000 ft

Price Rating Cuisine Hours

Results

Share

Burrito Loco Mexican Street Food



4.7 ★★★★½ (102) · $10–20
Restaurant · · 2901 W 5th St
Open · Closes 6 PM

"They served delicious food, and the service was exceptional and prompt."

Order online

Express Diner 2



4.6 ★★★★½ (5) · $1–10
Restaurant · · 2207 W 5th St
Open · Closes 4 PM

Dine-in · Takeout · Delivery

Order online

Carter's Restaurant

4.4 ★★★★½ (37) · $10–20

Restaurant · ♿ · 110 Nigel Rd

Closed · Opens 11 AM Wed



"The food was fresh, hot, and came out quickly."

Order online

The Potato Barn

4.6 ★★★★½ (100) · $10–20

American · ♿ · 509 N Elm St

Open · Closes 3 PM

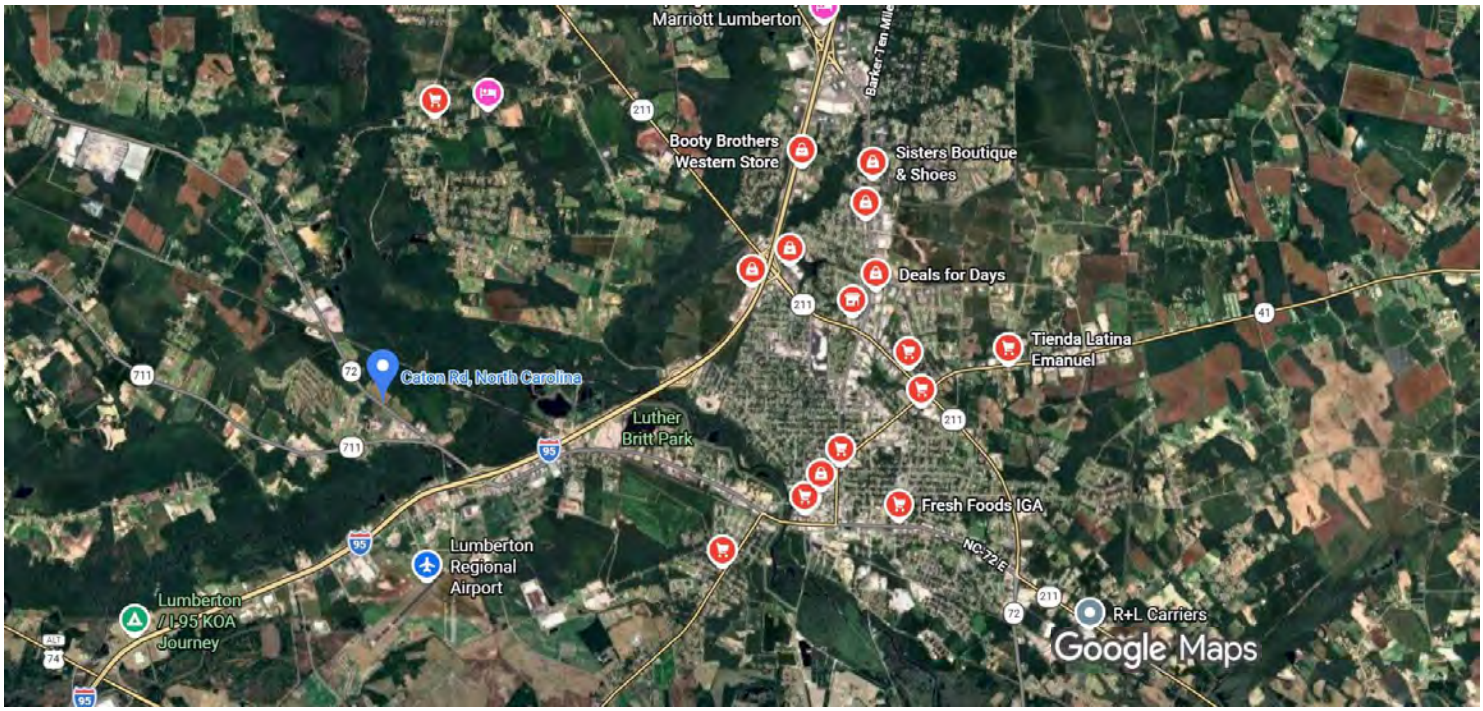


"Very clean, service and food was great."

stores

Google Maps

Kimberly Jones Village



Imagery ©2026 Airbus, CNES / Airbus, Landsat / Copernicus, Maxar Technologies, Map data ©2026 Google 1 mi

Rating Hours All filters

Results

Share

Walmart Supercenter



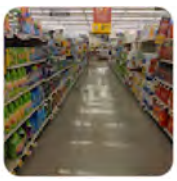
4.1 ★★★★☆ (4,934) · $

Department store · · 5070 Fayetteville Rd

Open · Closes 11 PM · (910) 738-2595

"Items are well organized and there was plenty of stock."

Food Lion



4.4 ★★★★½ (874) · $$

Grocery store · · 2710 N Roberts Ave

Open · Closes 10 PM · (910) 618-0607

"Great deals clean and organized"

Belk



4.1 ★★★★☆ (700) · $$
Department store · ♿ · 2750 N Elm St
Staple for clothes, home goods & more
Open · Closes 8 PM · (910) 739-3277

"Actually a lot of cute stuff and good prices as well clean store"

bealls



4.4 ★★★★½ (598) · $$
Clothing store · ♿ · 5081 Fayetteville Rd
Apparel & accessories at discount prices
Open · Closes 9:30 PM · (910) 738-3164

"Great selection, great customer service, great deals."

Tomlinson's Lumberton



4.3 ★★★★½ (89)
Department store · ♿ · 2800 N Elm St # 14
Open · Closes 6 PM · (910) 618-9143

"They have great selections and a wonderful gift section."

Roses Discount Store



4.2 ★★★★☆ (1,092)
Discount store · ♿ · 203 E 24th St
Open · Closes 8 PM · (910) 739-8341

"They have great clothing products and very affordable"

Wawa



4.2 ★★★★☆ (163) · $10–20
Fast Food · ♿ · 150 Jackson Ct
Convenience store known for sandwiches
Open 24 hours · (910) 370-1160

"Jordana and Jarvis where very nice and helpful amazing customer service"

Order online

Lumberton Towne Centre



4.3 ★★★★½ (1,179)
Shopping mall · ♿ · 5021 Fayetteville Rd
Open · Closes 9 PM · (812) 424-9200

"Great parking a great variety of shops with good deals."

Food Lion



4.5 ★★★★½ (731) · $$
Grocery store · ♿ · 6685 E Elizabethtown Rd
Open · Closes 10 PM · (910) 739-6723

"I like that it is very spacious and light on customer traffic."

Stocks Food Store



3.9 ★★★★☆ (93)
Grocery store · ♿ · 1010 E 2nd St
Open · Closes 12 AM · (910) 738-4941

"I love this **store** nd the people who work there are sent from Heaven"

Walgreens



2.5 ★★½☆☆ (103) · $$
Drug store · ♿ · 3003 Fayetteville Rd
Prescriptions plus health & beauty items
Open · Closes 10 PM · (910) 739-7072

"I went to **store** and the attendant helped by getting my items."

Corner Store



4.7 ★★★★½ (19)
Convenience store · ♿ · 2402 N Elm St
Open · Closes 11 PM · (910) 738-9496

Food Lion



4.4 ★★★★½ (551) · $$
Grocery store · ♿ · 2779 W 5th St
Open · Closes 10 PM · (910) 739-8130

"Love shopping here"

Kwik Shop



3.3 ★★★½☆ (18)
Convenience store · ♿ · 5111 Fayetteville Rd
Pit stop for snacks, sundries & more
Open · Closes 11 PM · (910) 618-9986

"Its clean, well organized and stocked."

ALDI



4.6 ★★★★½ (1,118) · $
Supermarket · ♿ · 3725 Fayetteville Rd
Grocery store chain
Open · Closes 8 PM · (855) 955-2534

"Wide variety of products that were at a decent price range."

Dollar General



4.1 ★★★★☆ (394) · $
Dollar store · ♿ · 240 N Roberts Ave
Wide array of items at discount prices
Open · Closes 10 PM · (910) 415-4075

"The **store** is clean and organized."

Citi Trends



4.0 ★★★★☆ (277) · $$
Clothing store · 1755 N Roberts Ave
Retailer known for discounted streetwear
Open · Closes 9 PM · (910) 447-5711

"Great prices and good clothing"

Walmart Neighborhood Market



4.3 ★★★★½ (1,101) · $
Grocery store · ♿ · 2985 E Elizabethtown Rd
Open · Closes 11 PM · (910) 887-6107

"The **store** was clean, organized, and easy to shop."

Dollar General



4.2 ★★★★☆ (232) · $
Dollar store · ♿ · 2505 M.L.K. Jr Dr
Wide array of items at discount prices
Open · Closes 9 PM · (910) 258-0960

"They always have boxes and merchandise in the ai Theare number stocked."

Dollar General



4.1 ★★★★☆ (310) · $
Dollar store · 3549 Fayetteville Rd
Wide array of items at discount prices
Open · Closes 9 PM · (910) 415-3975

"And surprise surprise Dollar General had an exclusive M&Ms flavor."

Ollie's Bargain Outlet



4.5 ★★★★½ (931)
Discount store · ♿ · 2780 N Roberts Ave
Bargain-priced food, home decor & toys
Open · Closes 9 PM · (910) 370-0800

"Good deals, great friendly help with employees and fast check outs."

Fresh Foods IGA



4.1 ★★★★☆ (161)
Grocery store · ♿ · 1000 N Pine St
Open · Closes 10 PM · (910) 802-4177

"Great experience the prices are reasonable."

Dollar General



4.2 ★★★★☆ (127) · $
Dollar store · ♿ · 206 7th St
Wide array of items at discount prices
Open · Closes 10 PM · (910) 370-1928

"One of the better organized and maintained DG stores I've encountered."

Tienda Garibaldi



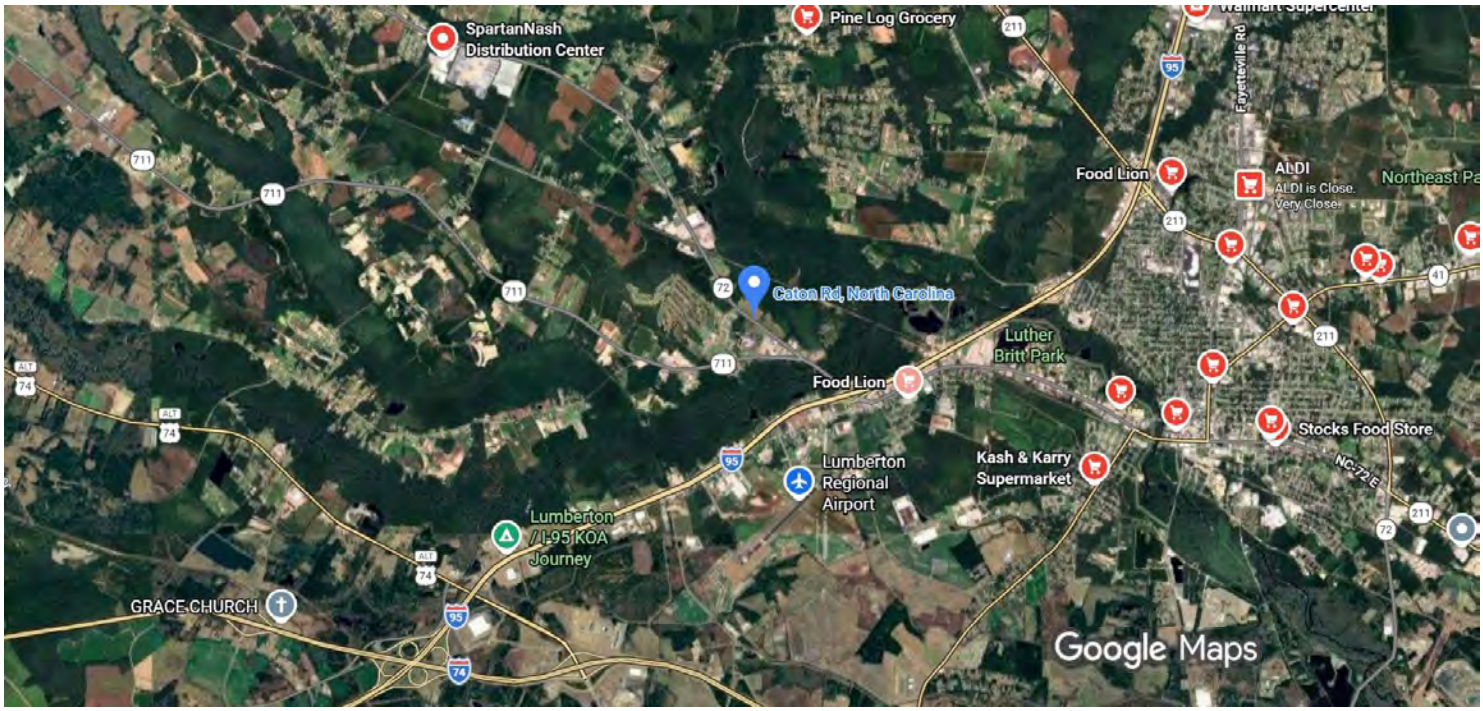
3.8 ★★★★☆ (65)
Grocery store · ♿ · 1948 N Roberts Ave
Open · Closes 9 PM · (910) 608-3026

"Cheap but very good quality"

groceries food stores

Google Maps

Kimberly Jones Village



Imagery ©2026 Airbus, Landsat / Copernicus, Maxar Technologies, CNES / Airbus, Map data ©2026 Google 1 mi

Rating Hours All filters

Results

Share

Sponsored

ALDI

4.6 ★★★★½ (1,117) · $

Supermarket · 3725 Fayetteville Road

Open · Closes 8 PM · (855) 955-2534

✓ In-store shopping · ✓ No-contact delivery

ALDI is Close. Very Close.

Yes we have low prices every day. And yes this is normal. So, what are you waiting...

Visit Site

Food Lion

4.4 ★★★★½ (874) · $$
Grocery store · ♿ · 2710 N Roberts Ave
Open · Closes 10 PM · (910) 618-0607



"Clean **grocery store**, decent selection with expected prices."

Food Lion

4.4 ★★★★½ (551) · $$
Grocery store · ♿ · 2779 W 5th St
Open · Closes 10 PM · (910) 739-8130



"All good reasons,prices,service, usually stocked up"

Fresh Foods IGA

4.2 ★★★★☆ (213)
Grocery store · ♿ · 1002 E 5th St
Open · Closes 9 PM · (910) 802-4459



"They have many **locations** very convenient Always clean and friendly employees"

ALDI

4.6 ★★★★½ (1,118) · $
Supermarket · ♿ · 3725 Fayetteville Rd
Grocery store chain
Open · Closes 8 PM · (855) 955-2534



"Fresh vegetables friendly service and good selection."

Walmart Supercenter

4.1 ★★★★☆ (4,934) · $
Grocery store · ♿ · 5070 Fayetteville Rd
Open · Closes 11 PM · (910) 738-2595



"Like the prices and range of products.Parking can sometimes be a pain."

Walmart Neighborhood Market

4.3 ★★★★½ (1,101) · $
Grocery store · ♿ · 2985 E Elizabethtown Rd
Open · Closes 11 PM · (910) 887-6107



"Clean, great staff, and always well stocked!"

Stocks Food Store

3.9 ★★★★☆ (93)
Grocery store · ♿ · 1010 E 2nd St
Open · Closes 12 AM · (910) 738-4941



"I love this **store** nd the people who work there are sent from Heaven"

Fresh Foods IGA

4.2 ★★★★☆ (290)
Grocery store · ♿ · 1733 N Roberts Ave
Open · Closes 9 PM · (910) 370-0260



"Great employees and excellent prices"

Food Lion

4.5 ★★★★½ (731) · $$
Grocery store · ♿ · 6685 E Elizabethtown Rd
Open · Closes 10 PM · (910) 739-6723



"Very cleaned, organized and extremely helpful staff and excellent produce!"

Fresh Foods IGA

4.1 ★★★★☆ (161)
Grocery store · ♿ · 1000 N Pine St
Open · Closes 10 PM · (910) 802-4177



"Great **Store** and the meat counter looked great, and fresh."

Bo's Supermarket

4.6 ★★★★½ (22)
Grocery store · ♿ · 301 N Pine St
Open now · (910) 739-5137



"Cheap **food** prices!!"

Lumberton Discount Grocery Store

4.8 ★★★★★ (37)
Grocery store · ♿ · 301 N Elm St
Open · Closes 6 PM · (910) 739-9515



"Very cheap prices and friendly staff."

Alamac Grocery

4.5 ★★★★½ (92)
Grocery store · ♿ · 2700 Alamac Rd
Open · Closes 10 PM · (910) 738-8750



"Love this **store** great selection of snacks and drinks"

Kash & Karry Supermarket

3.9 ★★★★☆ (258)
Grocery store · ♿ · 1218 M.L.K. Jr Dr
Open · Closes 6 PM · (910) 671-8440



"Meats are always Fresh and the Prices are the Cheapest around!."

Pine Log Grocery

3.9 ★★★★☆ (25)
Grocery store · ♿ · 4511 Pine Log Rd
Open · Closes 11 PM · (910) 674-3002



"I love this **store** and the ppl that work in it are so friendly"

SpartanNash Distribution Center

2.5 ★★½☆☆ (259)
Warehouse · 121 Cold Storage Rd
Open · Closes 12:30 PM · (910) 739-4161



"Delivered here several times, friendly people no hassle."

Lumberton Produce Market

4.6 ★★★★½ (44)
Produce market · ♿ · 510 W 5th St
Open · Closes 6 PM · (910) 671-0429



"Nice fresh vegetables and fruits"

Carolina Surf and Turf Market

4.7 ★★★★½ (119)
Grocery store · ♿ · 2512 Fayetteville Rd c
Opens soon · 10 AM · (910) 887-2319



ATTACHMENT 21:

Health Care and Social Services

Health Services and Social Services
Certifications, Correspondence, and Health
Care and Social Services Maps Search Results

HEALTH SERVICES CERTIFICATION

Project Name: Kimberly Jones Village
Proposed No. of Units: 72 Units replacement Public Housing
Address: West Caton Road, Lumberton, Robeson County, NC 28358

Closest Intersection or Landmark: approximately 500 feet northwest of West Caton Road (NC 72 West) intersection with Glen Cowan Road

Adequate and appropriate Health Services for the proposed project are:

☒ **available** for the proposed project and ☒ will **NOT** be **adversely affected** by the proposed project.

OR

☐ **NOT available** for the proposed project ***and/or*** ☐ will be **adversely affected** by the proposed project. Explain: _____

Health Service providers/organizations that might *serve* the proposed project area include:
Robeson County Health Department

Additional Comments/Concerns/Conditions: _____

March 30, 2026
Date

Kellie Hunt Blue
(Official's Signature)

Kellie Hunt Blue
(Official's Name – Print or Type)

County Manager
(Official's Title)

Robeson County
(Department Name)

SOCIAL SERVICES CERTIFICATION

Project Name: Kimberly Jones Village
Proposed No. of Units: 72 Units replacement Public Housing
Address: West Caton Road, Lumberton, Robeson County, NC 28358

Closest Intersection or Landmark: approximately 500 feet northwest of West Caton Road (NC 72 West) intersection with Glen Cowan Road

Adequate and appropriate Social Services for the proposed project are:

☒ **available** for the proposed project and ☒ will **NOT** be **adversely affected** by the proposed project.

OR

☐ **NOT available** for the proposed project ***and/or*** ☐ will be **adversely affected** by the proposed project. Explain:

Social Service providers/organizations that might *serve* the proposed project area include:
Robeson County Department of Social Services

Additional Comments/Concerns/Conditions:

March 30, 2026
Date

Kellie Hunt Blue
(Official's Signature)

Kellie Hunt Blue
(Official's Name – Print or Type)

County Manager
(Official's Title)

Robeson County
(Department Name)

Gievers, Andrea

From: Kellie Blue <kellie.blue@robesoncountync.gov>
Sent: Thursday, April 2, 2026 1:47 PM
To: Gievers, Andrea
Subject: [External] Re: Health Services Certification Requested - Kimberly Jones Village Project
Attachments: sharp.remote@co.robeson.nc.us_20260331_111002.pdf

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

I have attached the requested certifications.
Thanks,

Kellie Hunt Blue | County Manager
Robeson County
550 N. Chestnut St, Lumberton, NC 28358
Kellie.blue@robesoncountync.gov |
www.robesoncountync.gov

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Monday, March 30, 2026 1:39 PM
To: Kellie Blue <kellie.blue@robesoncountync.gov>
Subject: FW: Health Services Certification Requested - Kimberly Jones Village Project

Your attachments have been security checked by Mimecast Attachment Protection. Files where no threat or malware was detected are attached.

Hi Kellie:

Are you able to assist in filling out the attached ***Health and Social Services Certifications*** for the HACL's Kimberly Jones Village on Caton Road? Or if you know who I should forward them to, then please let me know. Thanks so much!

Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Thursday, March 19, 2026 2:46 PM
To: suzanne.jackson@robesoncountync.gov
Cc: kellie.blue@robesoncountync.gov
Subject: FW: Health Services Certification Requested - Kimberly Jones Village Project

Hello:

Please let me know if you have any questions on filling in the attached short form. Thanks so much!

Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Friday, February 27, 2026 9:43 AM
To: 'suzanne.jackson@robesoncountync.gov' <suzanne.jackson@robesoncountync.gov>
Cc: 'kellie.blue@robesoncountync.gov' <kellie.blue@robesoncountync.gov>
Subject: Health Services Certification Requested - Kimberly Jones Village Project

Hello:

Please ***complete and return the attached*** **Health Services Certification** for the proposed ***Kimberly Jones Village*** project. The North Carolina Office of Recovery and Resiliency (NCORR, a Division of NC DPS) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed public housing project. The Kimberly Jones Village (proposed project) involves new construction of a 72-unit multifamily, public housing complex with five residential apartment buildings, a community center, two covered picnic shelters, paved parking areas, landscaping, and associated infrastructure on West Caton Road (NC 72 West) in Lumberton, Robeson County, NC 28358. There will be updates to West Caton Road within the 90-foot proposed right-of-way, including construction of a left and right turn lane and median, which will provide safe access to the development.

The proposed development will provide public housing for low-income families and *replace the 72 units at nearby Hilton Heights and Myers Park* which were left uninhabitable from the effects of Hurricane Matthew in October 2016. The proposed project, formerly known as the ***Hilton Heights/Myers Park Replacement*** project, *has still not begun construction* since its original review almost 5 years ago and detailed site plans are now available. Thus, a *new Environmental Assessment* is being performed for this project. The proposed project will ***develop approximately 8.08 acres*** of the larger 30.84-acre parcel owned by the Housing Authority of the City of Lumberton (HACL) identified as Robeson County Parcel ID #16100100502 and PIN #938201446100 (*see attached*). If you have any questions or require additional information regarding this request, please feel free to contact me at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

Disclaimer
This email has been scanned for viruses and malware, and may have been automatically archived by Mimecast, a leader in email security and cyber resilience.

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and

others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.