Asheville
REGIONAL AIRPORT

July 30, 2024

Via: email: graham.coffelt@faa.gov

Mr. Graham Coffelt, P.E., MBA
Assistant Manager
Memphis ADO
2600 Thousand Oaks Blvd., Suite 2250
Memphis, TN 38118

RE: Asheville Regional Airport (AVL)
Focused Environmental Assessment – Proposed Land Swap – Property Release

Dear Mr. Coffelt:

In our communications over the past several months regarding the proposed land swap and property release you requested GARAA to complete an Environmental Assessment (EA) for this transaction. Attached please find the completed EA, which was done in coordination with your staff.

We look forward to hearing from you on the review and the next steps to finalize the transaction.

If you have any questions or require additional information, please do not hesitate to contact me at the phone number below, or Zach Staff with McFarland Johnson at (607) 743-9099.

Respectfully submitted,

Lew Bleiweis, A.A.E
President & CEO

Attachment

c: Tommy L. Dupree
Tina Kinsey, A.A.E
Lexie Farmer
Christina Madsen
Zach Staff

Focused Environmental Assessment

FEDERAL AVIATION ADMINISTRATION
MEMPHIS AIRPORTS DISTRICT OFFICE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF AVIATION

TENNESSEE DEPARTMENT OF TRANSPORTATION
DIVISION OF AERONAUTICS

Airport Name: Asheville Regional Airport (AVL)
Proposed Project: Proposed Land Swap and Property Release (Parcels 1, 2, 3)
Date Submitted to FAA/SBG:_____

This environmental assessment becomes a Federal document when evaluated, signed, and dated by the Responsible FAA/SBG Official.

_____ _____
Responsible FAA/SBG Official Date

General Information and applicability

This Focused Environmental Assessment (EA) is to be used only for federally obligated airports within the boundaries of the Federal Aviation Administration (FAA) Memphis Airports District Office (KY, NC, and TN). Prior to preparing any NEPA documentation, including this form, contact the MEM-ADO/SBG Environmental Protection Specialist or designated staff responsible for NEPA compliance for the subject airport to determine the level of documentation needed. Completed documentation without prior FAA/SBG concurrence may result in approval delays or rejection of NEPA documentation.

The Focused EA is intended to be used only when the following conditions are met: (1) the federal action cannot be categorically excluded (CATEX) because of involvement with extraordinary circumstances or because the action is not consistent with any CATEX described in FAA Orders 1050.1F or 5050.4B (or subsequent versions), (2) impacts from the federal action would be limited to one extraordinary circumstance, (3) the federal action would not create significant impacts to any environmental category unless it is mitigated to the point of non-significance, (4) the action is not considered controversial. Note that in certain cases the FAA/SBG may elect to prepare a full EA even if these conditions appear to be met.

Steps for completing Focused EA

This Focused EA is intended to comply with FAA requirements for satisfying NEPA. The preparer should be familiar with NEPA, CEQ, and FAA laws, requirements, and policies, including, but not limited to, FAA Orders 1050.1F and 5050.4B (or subsequent versions).

The Focused EA is formatted into three sections. Section I covers general information on the proposed action as well as information and certification from the preparer and airport sponsor. Section II addresses the purpose and need statement and alternatives. Section III covers affected environment and environmental consequences. All sections must be addressed for the form to be considered complete. The level of information needed to address each section is dependent upon the project and extent of impacts. However, for Section III, responses should provide enough information to allow the reviewer(s) to conclude there is no impact or no significant impact. A graphic depiction of the proposed action must be attached to the form. The use of additional graphics, pictures of the study area, and appendices is recommended and may be required pending upon the proposed action and environmental impacts.

As previously mentioned, Section III addresses the affected environment and environmental consequences. If the proposed action does not impact a particular resource, provide a brief explanation for why there is no impact. If the proposed action does impact a resource, describe the affected environment for the resource before discussing environmental consequences. For all resources, consider impacts caused by construction and post-construction activities. Also consider direct and indirect impacts. Cumulative impacts must be addressed in Section III (O).

Helpful factors that should be considered as part of the assessment and internet websites are listed below each resource section. The factors to be considered and websites provided are not intended to be a comprehensive list. Additional factors and sources should be reviewed as needed. Consultation with resource agencies, field analysis, or computer modeling may be required to aid the FAA/SBG in determining the extent of impacts. The preparer should contact the MEM-

ADO/SBG representative to determine the level of agency coordination, field analysis, and modeling needed.

Although multiple variations exist for adequately completing the NEPA process, the MEM-ADO recommends following the generalized steps below for Short-Form EAs:

1. Finalize planning process
2. Conduct preliminary environmental analysis
3. Obtain concurrence from MEM-ADO/SBG on use of this form
4. Conduct agency scoping, field analysis, and modeling as needed
5. Complete draft short form EA
6. Submit draft EA to MEM-ADO/SBG
7. Revise draft EA as needed
8. Obtain concurrence from MEM-ADO/SBG to initiate public involvement
9. Make draft EA available to public and issue public notice
10. Hold public meeting (if required)
11. Revise draft EA as needed
12. Submit final draft EA to MEM-ADO/SBG
13. Receive FONSI
14. Issue public notice for availability of final EA and FONSI

Completion of the Focused EA will permit the FAA/SBG to issue one of the following determinations: (1) issue a Finding of No Significant Impact (FONSI), (2) request that a full EA be prepared, (3) request that an Environmental Impact Statement (EIS) be prepared.

Section I

1. Airport and Project Information:
Airport Name and Three Letter Identifier: Asheville Regional Airport (AVL)
Airport Address: 61 Terminal Drive
City: Fletcher County: Buncombe/Henderson State: NC
Project Name: AVL Proposed Land Swap and Property Release (Parcels 1, 2, 3)
Estimated Start Date: 2024 Estimated Completion Date: 2024

2. Preparer Information:
Name: Ryley Haskins
Title: Environmental Scientist
Organization: McFarland Johnson Inc.
Address: 49 Court Street, Suite 240
City: Binghamton State: NY
Telephone: (607) 723-9421
E-mail: www.mjinc.com

Preparer Certification
I certify that the information I have provided in this document is, to the best of my knowledge, correct.

Ryley Haskins
Signature

7/26/2024
Date

3. Airport Sponsor Information:
Name: Lew Bleiweis
Title: President and CEO
Organization: Greater Asheville Regional Airport Authority
Address: 61 Terminal Drive, Suite 1
City: Fletcher State: NC
Telephone: (828) 209-5112
E-mail: Lbleiweis@flyavl.com

Airport Sponsor Certification
I certify that the information I have provided in this document is, to the best of my knowledge, correct. I also recognize and agree that no construction activity, including but not limited to site preparation, demolition, or land disturbance, shall proceed until the FAA/SBG issues a final environmental decision for the proposed action described in this document.

Signature

7-31-24
Date

Section II

1. Provide purpose and need statement.

Asheville Airport (AVL or "the Airport") is a Small Hub commercial service airport near Interstate 26, in the Town of Fletcher, south of downtown Asheville, North Carolina, United Sates. AVL covers approximately 900 acres with one (1) asphalt runway measuring 8,001 feet. The Greater Asheville Regional Airport Authority (GARAA or "the Sponsor") is proposing releasing approximately 84.08 acres of land from aeronautical use and disposing of the land in exchange ("land swap") of 16.87 acres of land owned by Henderson County ("the Project" or "the Proposed Action") plus additional cash to offset the difference in value of the land to be disposed versus the land to be received. Refer to **Figure 1** for Site Location. Refer to **Figure 2** for the ALP and Proposed Action

This land release and land swap is between GARAA and Henderson County. The ultimate use or development of these parcels is unknown; therefore, the Proposed Action is limited to property release and acquisition of subject parcels. Following is a breakdown of the Proposed Action:

- Parcel 1: Airport property to be released to Henderson County encompassing approximately 18.28 acres. Parcel 1 would be released from aeronautical use and disposed for non-aeronautical use. The ultimate use from Hendersen County is unknown.

- Parcel 2: Sponsor to acquire approximately 16.87 acres of adjacent land currently owned by Henderson County.

- Parcel 3: Airport property to be released to Henderson County encompassing approximately 65.80 acres. Parcel 3 would be released from aeronautical use and disposed for non-aeronautical use. The ultimate use from Hendersen County is unknown.

The purpose and need of the Proposed Action is for the Sponsor to have better land utilization and to seek additional revenue streams. Parcels 1 and 3 (84.08 acres) are not planned to be developed by GARAA and due to their topography will have limited utility for aeronautical development; therefore, these parcels would no longer have aeronautical use for the Airport and can be considered for release of aeronautical use and disposal of the property. Parcel 2 (16.87 acres) is in a location that will enable future aeronautical development and is suited to be acquired by GARAA. The acquisition of Parcel 2 is expected to support the Airport with future revenue streams resulting from future development. Any future project or development of Parcels 1, 2 or 3 would be subject to a separate course of action and to undergo their own independent environmental review, as necessary, under the National Environmental Policy Act (NEPA) and/or permitting process under state and federal regulations.

Appendices

- Appendix A-Figures
  - Figure 1 – Location Map
  - Figure 2 – Proposed Action
  - Figure 3 – Historic, Cultural, Section 4(f) and Section 6(f) Resources
  - Figure 4 – USDA-NRCS Soils Map
  - Figure 5 – Land Use Map
  - Figure 6 – USFWS NWI Map
  - Figure 7 – Waters of U.S. Jurisdictional Delineation Map
  - Figure 8 – FEMA Flood Map
- Appendix B – Property Appraisal
- Appendix C – USFWS IPaC
- Appendix D – NC Protected Species List
- Appendix E – USFWS Costal Barrier Map
- Appendix F – USDA Farmland Conversion Impact Rating Form
- Appendix G – EPA Superfund Site Map
- Appendix H – Phase 1 Environmental Assessment Report
- Appendix I – EPA EJ
- Appendix J – U.S. Army Corps of Engineering Notification of Jurisdictional Determination Letter

2. Describe the preferred alternative and include all connected actions. Attach a graphic depiction of the proposed action, including haul routes and staging areas if applicable, to the back of this form or in an appendix.

See Section II.1 above. The Preferred Alternative is the Proposed Action which is limited to the release of aeronautical use and disposal of Parcels 1 and 3 to Henderson County in exchange ("land swap") of Parcel 2. Parcel 2 is owned by Henerson County and to be acquired by GARAA. The intended use for Parcels 1 and 3 is unknown. The intended use for Parcel 2 is for future aeronautical use. The release of the land would benefit the Sponsor financially, whereas the land would otherwise go unused. This release will help the Sponsor retain self-sustainability. Also, the appraised value of Parcel 1 is $2,270,272, whereas Parcel 2, to be received by the Sponsor in exchange, has an appraised value of $2,278,609. Parcel 3, which would be released and disposed of for cash at the current Fair Market Value at the time of disposal. See **Appendix B** for the property appraisal.

3. Describe the no action alternative including the environmental, operational, and economic impacts that would occur if used.

The No Action Alternative does not meet the purpose and need of the Project and does not provide for the needed property release of airport property and land swap with Henderson County. Therefore, the No Action Alternative is dismissed.

Without the release of the Parcels 1 and 3, these parcels with combined area of 84.04 acres would still have to be maintained by the Airport with limited aeronautical development opportunity. Without the Parcel 2 land swap (16.87 acres) with Henderson County, the Airport would be constrained and not able to improve revenue and better land utilization. This may cause the Airport a financial burden by holding onto land (Parcels 1 and 3) with no intended use by GARAA.

4. List and describe other reasonable alternatives.

Since the Proposed Action is limited to property release, disposal, and land swap, the following two (2) alternatives were evaluated for this EA:

- No Action:
- Proposed Action (Preferred Alternative)

Due to the nature or scope of the Proposed Action, the evaluation of additional alternatives was not required.

FAA Order 1050.1E, Chapter 4, Section 405(d) states that there "is no requirement for a specific number of alternatives or a specific range of alternatives to be included in an EA. An EA must consider the proposed action and a discussion of the consequences of taking no action and may limit the range of alternatives to action and no-action when there are no unresolved conflicts concerning alternative uses of available resources."

5. Provide rationale for why other reasonable alternatives were removed from consideration.

Due to the nature or scope of the Proposed Action, evaluation of additional alternatives was not needed.

FAA Order 1050.1E, Chapter 4, Section 405(d) states that there "is no requirement for a specific number of alternatives or a specific range of alternatives to be included in an EA. An EA must consider the proposed action and a discussion of the consequences of taking no action and may limit the range of alternatives to action and no-action when there are no unresolved conflicts concerning alternative uses of available resources.".

Section III

(A) Air Quality

Factors to consider: (1) Impacts from aircraft, ground vehicle, and equipment emissions (2) Project location with respect to NAAQS attainment/maintenance/non-attainment areas. (3) Modeling requirements

Note: Impacts should be discussed for any action involving outside construction.

Resources:

(1) FAA 5050.4B Desk Reference air quality section: http://www.faa.gov/airports/environmental/environmental_desk_ref/media/desk-ref-chap1.pdf
(2) EPA Greenbook: http://www3.epa.gov/airquality/greenbook/
(3) Nonattainment Map: https://www3.epa.gov/airquality/greenbook/anayo_ny.html

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange for Parcel 2 (to be acquired by GARAA). Therefore, the Proposed Action would not cause air quality impacts where pollutant concentrations would exceed one or more of the NAAQS established by the EPA under the Clean Air Act. Therefore, significant thresholds established in FAA Order 1050.1F would not be exceeded.

According to U.S. Environmental Protection Agency (EPA) and their Counties Designated Nonattainment Map for Clean Air Act's national Ambient Air Quality Standards (NAAQS), the Airport is located in an attainment area.

(B) Biological Resources

Factors to consider: (1) Impacts to federal and state-listed species (2) Impacts to non-listed species and migratory birds (3) Impacts to habitat

Note: Impacts should be discussed for any action involving terrain/vegetation disturbance.

Resources:

(1) USFWS IPAC: http://ecos.fws.gov/ipac/

(2) NC state list http://www.ncnhp.org/

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA).

According to the USFWS and the resource list from their Information for Planning and Consultation (IPaC) tool, "There Are No Critical Habitats Within Your Project Area Under This Office's Jurisdiction". The subject parcels is within the vicinity of the Gray Bat Myotis (*grisescens*), Northern Long-eared Bat (*Myotis septentrionalis*) and Tricolored Bat (*Perimyotis subflavus*); and reptiles such as the Bog Turtle (*Glyptemys muhlenbergii*); clam species Appalachian Elktoe (*Alasmidonta* raveneliana); Monarch Butterfly (*Danaus Plexippus);* and plant species including Bunched Arrowhead (*Sagittaria fasciculata*), Mountain Sweet Pitcher-plant (*Sarracenia rubra ssp. Jonesii*), Small Whorled Pogonia (*Isotria medeoloides*) and Swamp Pink (*Helonias bullata*). Since the Proposed Action is limited to land swap and land release and disposal, none of these species are to be affected by the proposed action. See **Appendix C** for Reference.

According to the NC State list, protected species have been reported in Henderson County including mammals, insects, birds, fish, bivalve, vascular plants, moss and reptiles. See **Appendix D** for NC protected species list.

None of these species are to be affected by the Proposed Action.

(C) Climate

Factors to consider: (1) Impacts from Greenhouse Gases (GHGs) from aircraft, ground vehicles, or other sources (2) Qualitative analysis should be used unless air quality modeling was used in part of Section III (A) Air Quality

Resources: (none)

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). Therefore, the Proposed Action would not result in GHG emissions.

According to U.S. Environmental Protection Agency (EPA) and their Counties Designated Nonattainment Map for Clean Air Act's national Ambient Air Quality Standards (NAAQS), the Airport is located in an attainment area.

(D) Coastal Resources

Factors to consider: (1) Impacts to Coastal Barrier Resources and Coastal Zone Management (CAMA) (2) Need for Federal Consistency Review

Note: This section is only applicable to the 20 coastal counties in NC

Resources:

(1) USFWS coastal barrier mapper http://www.fws.gov/cbra/Maps/Mapper.html

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). Therefore, the Proposed Action is not intended to affect coastal resources.

According to the USFWS costal barrier mapper, the coastal resources are approximately 240 miles east from AVL. See **Appendix E**.

(E) DOT Section 4(f)

Factors to consider: (1) Impacts to parks, national forest, wildlife refuge, or other recreational areas (2) Impacts to Section 106 resources (3) Constructive use impacts from noise (4) Impacts to Section 6(f) Lands

Resources: (none)

Parcels 1 and 3 are currently owned by AVL. Parcel 2 is currently owned by Henderson County. Section 4(f) resources do not occur within Parcels 1, 2 and 3. The French Broad River is immediately adjacent to Parcel 3.

According to Natural Heritage Data Explorer (NHDE) Parcels 1 and 3 are located on a NC Natural Heritage Program Managed Area and Mt Horticultural Crops Research and Extension center is located 0.9 miles southwest of the Project. No Section 4(f) resource is located in Parcel 2. Refer to **Figure 3** for Historic, Cultural, Section 4(f) and Section 6(f) Resources.

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). Therefore, the Proposed Action is not intended to affect Section 4(f) resources.

(F) Farmland

Factors to consider: (1) Impacts to farmlands considered to be prime, unique, or statewide and locally important (2) Farmlands include pasturelands, croplands, and forest (even if zoned for development)

Note: In certain cases, airport owned land may be considered farmland.

Resources:

(1) NRCS/USDA AD 1006 Form:
http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045394.pdf

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). There are no farming activities within the project area or on the AVL property. Land use for Parcel 1 and 3 is industrial and land use for Parcel 2 is light industrial.

The Farmland Protection Policy Act of 1994 regulates federal actions with the potential to convert farmland to non-agricultural uses. For the purposes of the Farmland Protection Policy Act, farmland refers to soils classified as prime farmland, unique farmland, and land of statewide or local importance. The Farmland Protection Policy Act assures that to the extent possible, federal programs are administered to be compatible with state, local units of government, and private programs and policies to protect farmland. However, the Farmland Protection Policy Act does not apply to land already committed to urban development or water. Parcels 1 (18.28 acres) and 3 (65.80 acres) are currently owned by AVL and previously committed for airport use. Parcel 2 (16.87 acres) is currently owned by Henderson County.

According to the USDA NRCS Web Soil Survey, various soils in the project area are prime farmlands (**Figure 4**).

- HyC - Farm land of statewide importance
  - Within Parcel 1, Parcel 2 and Parcel 3
- HyE - Farmland of local importance
  - Within Parcel 1, Parcel 2 and Parcel 3
- BaB - All areas are prime farmland
  - Within Parcel 3
- Cu - Prime Farmland if protected from flooding or not frequently flooded during the growing season
  - Within Parcel 3

USDA Farmland Conversion Impact Rating Form is included in **Appendix F**.

G) Hazardous Materials, Solid Waste, and Pollution Prevention

Factors to consider: (1) Impacts or removal of hazardous materials/waste from existing sites or facilities (2) Use of hazardous materials for new construction (3) Impacts to solid waste facilities from construction and post-construction activities (4) Use of pollution prevention activities, plans, programs, or policies

Resources:

(1) EPA Superfund site search: http://cumulis.epa.gov/supercpad/cursites/srchsites.cfm
(2) EPA hazardous waste cleanup sites: http://www.epa.gov/cleanups/cleanups-my-community
(3) EPA solid waste generation: http://www3.epa.gov/epawaste/conserve/imr/cdm/pubs/cd-meas.pdf

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA).

According to the EPA Superfund website, the closest Superfund site is the Blue Ridge Plating Company over one (1) mile away from AVL. On the EPA hazardous waste cleanup sites there are four (4) cleanup sites and two (2) brownfields in a 10-mile radius of the Project's location. According to the EPA solid waste cleanup sites, there is no solid waste generation near this specific site (**Appendix G**).

According to the Phase 1 Environmental Assessment completed for Parcels 1 and 3 by Henderson County in 2022, there are no Recognized Environmental Conditions (RECs), or Controlled Environmental Conditions (CECs). A Phase 1 Environmental Assessment for Parcel 2 completed by S&ME in 2021, reports there are no RECs or CECs. See **Appendix H** for reference.

(H) Historical, Architectural, Archeological, and Cultural Resources

Factors to consider: (1) Impacts to above and below ground resources (2) Indirect impacts from light emissions, vibration, and noise (3) Impacts to viewshed from construction or removal of buildings, trees, and other objects

Note: Obtain FAA/SBG concurrence before completing any of the following: (1) Initiating formal Section 106 proceedings (2) Coordinating the APE or determination of effects (3) Consulting with THPOs

Note: "Previously disturbed" terrain does not necessarily exclude the action from Section 106

Resources:

(1) NPS NRHP database: http://www.nps.gov/nr/research/
(2) NC GIS historic sites: http://gis.ncdcr.gov/hpoweb/

Note: These databases do not feature all known or potential sites.

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). Therefore, the Proposed Action will not affect or impact historical, architectural, archeological, and cultural resources.

According to the NPS NRHP database and the NC GIS site, historic or cultural resources are not listed or eligible within the subject parcels. Google Earth Historical Images show the land has been undisturbed since 1994. Refer to **Figure 3** for Historic Resources.

(I) Land Use

Factors to consider: (1) Impacts to existing and/or planned land uses or zoning (2) Compatibility with airport design standards such as RPZs (3) Consistency with local public agencies (4) Creation of wildlife attractants
Resources: (none)

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). Therefore, the Proposed Action is not intended to change land use or zoning designations.

Parcel 1 and Parcel 3 to be released are currently vacant and zoned as Industrial. Parcel 2 to be acquired (land swap) is zoned by the Towns of Mills River as a Light Industrial Development according to the Henderson County Zoning Map (**Figure 5**). The Sponsor intends to utilize Parcel 2 for aeronautical development which would continue to be compatible with land use and zoning designation.

(J) Natural Resources and Energy Supply

Factors to consider: (1) Impacts on fuel, electricity, gas, water, wood, asphalt, aggregate, and other construction material supplies (2) Impacts from construction as well as post-construction and maintenance activities
Resources: (none)

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). Therefore, impacts on natural resources and energy supply is not expected.

(K) Noise and Compatible Land Use

Factors to consider: (1) Impacts to non-compatible land uses and local land use standards (2) Changes in operational activity, fleet mix, flight tracks, or engine runups (3) Modeling requirements
Note: Effective 5/29/15 all modeling must be completed with AEDT. See FRN: https://www.federalregister.gov/articles/2015/05/15/2015-11803/noise-fuel-burn-and-emissions-modeling-using-the-aviation-environmental-design-tool-version-2b
Resources:

(1) FAA 5050.4B Desk Reference noise section: http://www.faa.gov/airports/environmental/environmental_desk_ref/media/desk-ref-chap17.pdf
(2) FAA noise/land use compatibility chart: http://www.ecfr.gov/cgi-bin/text-idx?SID=1ae7ac2b63580049ff71cc00a57ce7fa&mc=true&node=ap14.3.150_135.a&rgn=div9

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). Therefore, no impacts to noise and compatible land uses and local land use standards.

The Proposed Action does not involve increase in air traffic operations, nighttime operations or change in aircraft fleet mix.

(L) Socioeconomics, Environmental Justice, Children's Environmental Health and Safety Risks

Factors to consider: (1) Impacts from property acquisition and/or relocation of displaced persons/businesses (2) Impacts to population, economic activity, employment, income, public services, transportation networks, and planned development (3) Impacts to minority and low-income populations (4) Impacts to children

Resources:

(1) Census Bureau fact finder: http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml
(2) Bureau of Economic Analysis: http://www.bea.gov/
(3) EPA EJ Screen: http://ejscreen.epa.gov/mapper/

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). The Proposed Action would not promote disruption of established community or disproportionate adverse impacts to minority or low-income populations nor children's environmental health and safety risk. Although any future development would be compatible with land use and zoning designations and may increase economic activity, employment opportunities.

According to the EPA EJ Screen, more than half of North Carolina EJ indexes percentile is higher than the National percentile. See **Appendix I** for reference.

(M)Visual Effects (including light emissions)

Factors to consider: (1) Impacts to residential areas, Section 106 resources, Section 4(f) properties, protected coastal areas and rivers, scenic roads/byways, scenic trails, and sensitive wildlife species (2) Impacts from new construction or modification (3) Impacts from object removal (e.g. trees, buildings, etc)

Resources: (none)

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). Therefore, no impacts to residential areas, Section 106 resources, Section 4(f) and other sensitive resources. The Proposed Action does not involve light emissions to impact sensitive resources.

(N) Water Resources

Factors to consider: (1) Impacts to floodplains, wetlands, surface waters, groundwater, and wild and scenic rivers (2) Impacts to jurisdictional and non-jurisdictional wetlands (3) Impacts from increased stormwater runoff (4) Changes in hydrologic patterns (5) Impacts to ground water recharge capability and drinking water supplies (6) Impacts from sedimentation, petroleum/chemical/hazmat spills, or other factors causing water quality degradation (6) Impacts to NRI listed rivers, river segments, or study rivers

Resources:

(1) FEMA Flood Map Service Center: https://msc.fema.gov/portal
(2) USGS National Map: http://viewer.nationalmap.gov/viewer/
(3) USFWS National Wetland Inventory: http://www.fws.gov/wetlands/Data/Mapper.html
Note: The NWI is not considered an official wetland delineation.

(4) NPS National River Inventory: http://www.nps.gov/ncrc/programs/rtca/nri/index.html
(5) National Wild and Scenic River's website http://www.rivers.gov/map.php

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA).

According to the USGS National Map and USFWS National Wetland Inventory Map there is a 2.53-acre Riverine classified as a R5UBH that runs through the bottom of Parcel 3 and the corner of Parcel 2 (**Figure 6**).

According to a jurisdictional wetland delineation, Waters of the U.S. were identified at the southern limits of Parcel 1 and Parcel 3. See **Figure 7**. A U.S. Army Corps of Engineering (USACE) Notification of Jurisdictional Determination Letter is included as **Appendix J**. Impacts to Waters of the U.S. are not contemplated by the Proposed Action.

According to FEMA Flood Map (3700964300K), Parcels 1 and 2 are located outside of flood zone areas. Most of Parcel 3 is located outside of flood zone area and only its western limit lies within Flood Zone AE and floodway of the French Broad River. See **Figure 8.**

The French Broad River is immediately adjacent to Parcel 3. The French Broad River is not listed as a National Wild and Scenic River.

(O) Cumulative Impacts

Factors to consider: (1) Impacts from "other past, present, and reasonably foreseeable future actions regardless of agency or person" (40 CFR § 1508.7) (2) Impacts on and off airport property (3) Study area varies for each environmental resource

Resources:

(1) CEQ cumulative effects: http://energy.gov/sites/prod/files/nepapub/nepa_documents/RedDont/G-CEQ-ConsidCumulEffects.pdf

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange to Parcel 2 (to be acquired by GARAA). Therefore, the Proposed Action would not result in significant cumulative impacts to the human environment.

In 2021, GARAA released three (3) acres of airport property in exchange for one (1) acre of land adjacent to the airport. A warehouse expansion was proposed by the landowner within the 3-acre parcel released by the Airport.

Any future project or development of Parcels 1, 2 or 3 would be subject to a separate course of action and to undergo their own independent environmental review under the NEPA, if applicable, and/or permitting process under state and federal regulations.

(P) Permits and Certifications

List all permits and certifications required to be obtained.

The Proposed Action is limited to the release and disposal of airport property (Parcels 1 and 3) to Henderson County in exchange of Parcel 2 (to be acquired by GARAA). Therefore, permits are not required for the Proposed Action.

The ultimate use for Parcels 1, 2 and 3 is unknown. Any future project or development of Parcels 1, 2 or 3 would be subject to a permitting process under federal, state and local regulations, as applicable.

(Q) Mitigation

Describe mitigation required as part of the project. Include mitigation cost and when/where mitigation will occur. Do not include best management practices (BMPs).

The Proposed Action is limited to the release of airport property (Parcels 1 and 3) to Henderson County in exchange of Parcel 2 (to be acquired by GARAA). Therefore, mitigation is not required. The ultimate use for Parcels 1, 2 and 3 is unknown. Any future project or development within Parcels 1, 2 or 3 would be subject to a permitting process under federal, state and local regulations, as applicable. Any required mitigation would be established by regulatory agencies during the permitting process.

(R) Public Involvement

List agencies and organizations that reviewed the proposed action.

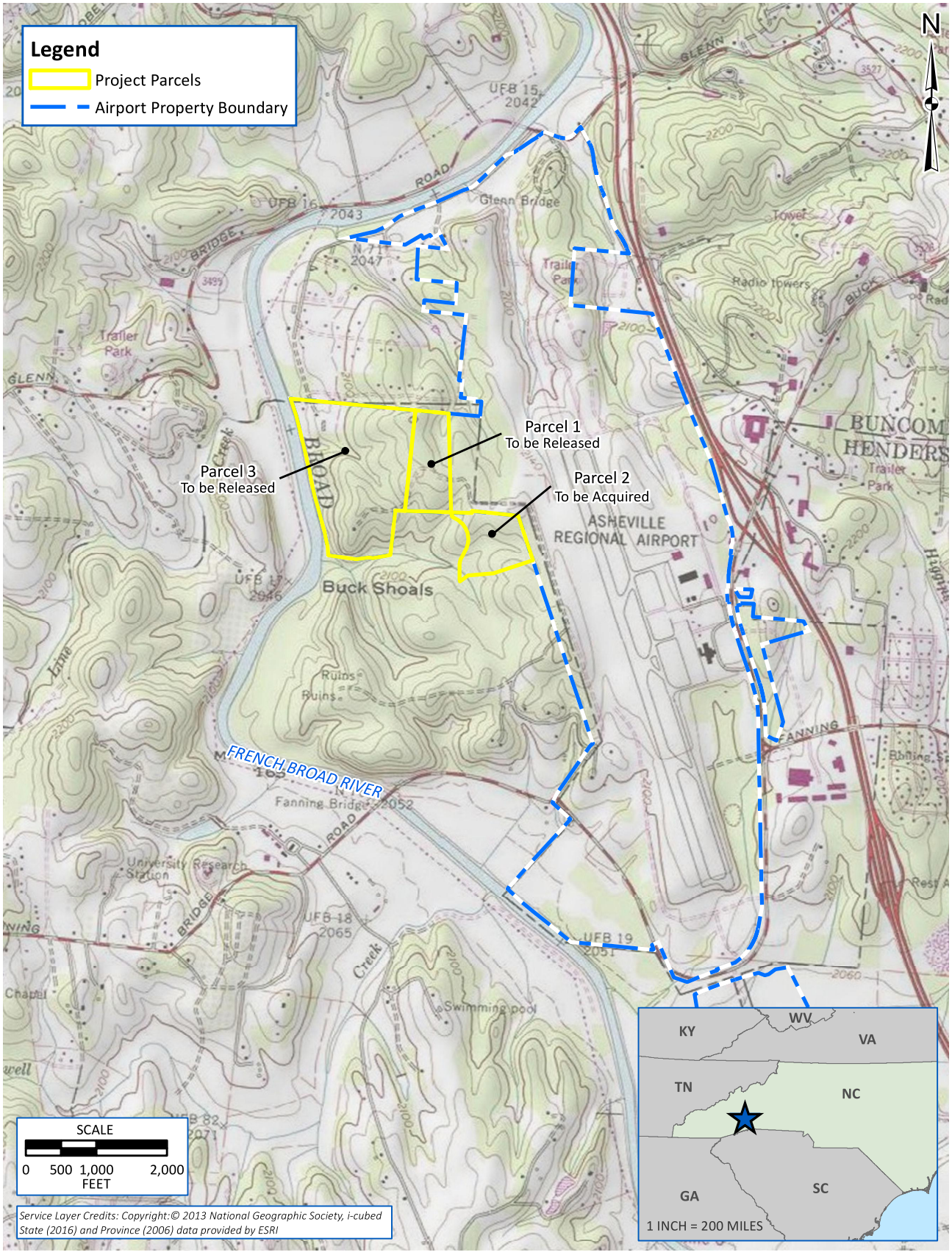
The Environmental Assessment would be to a 30-day public review and comment period starting at the date that a public notice is issued by the Sponsor.

Discuss additional public involvement actions taken. Please include the name and date(s) of newspaper publications. Attach affidavit or tear sheet.

Not applicable at the moment.

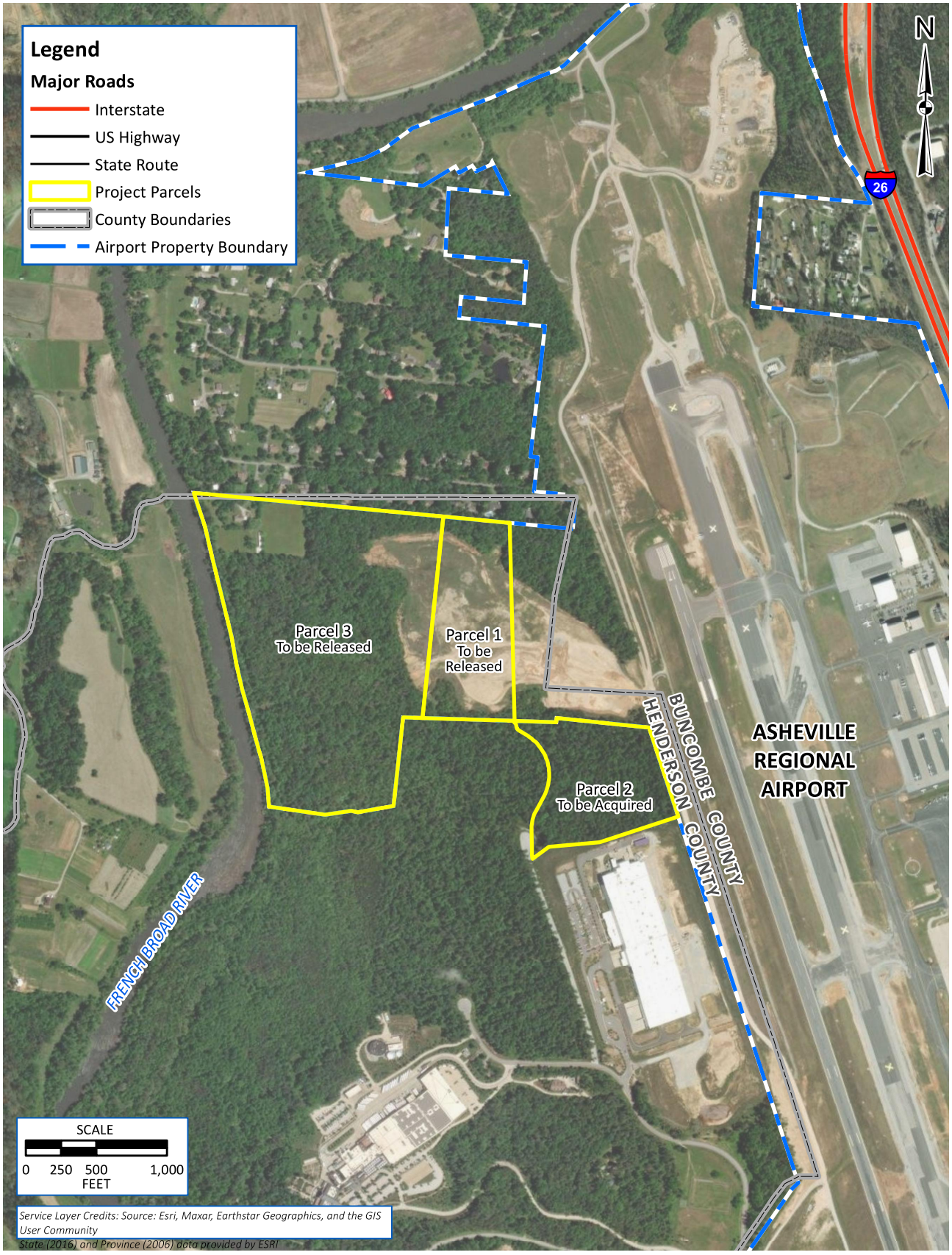
Appendix A – Figures

Figure 1 – Location Map (USGS Topo Map)



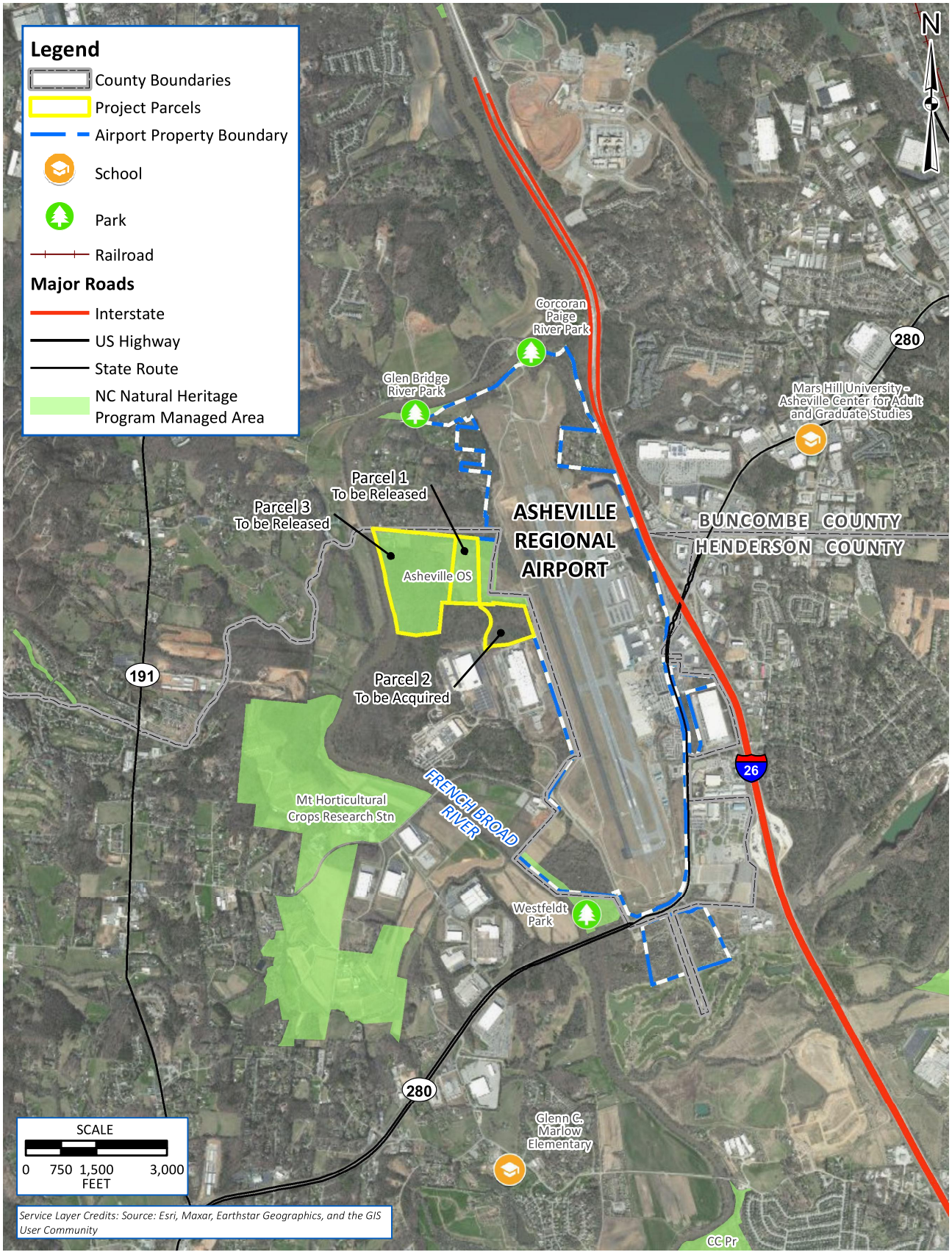
Document Path: K:\Asheville\T-18536.04 Asheville Land Swap 2022\Draw\GIS\Figure 1 – Location Map.mxd

Figure 2 – Proposed Action (Aerial Image)



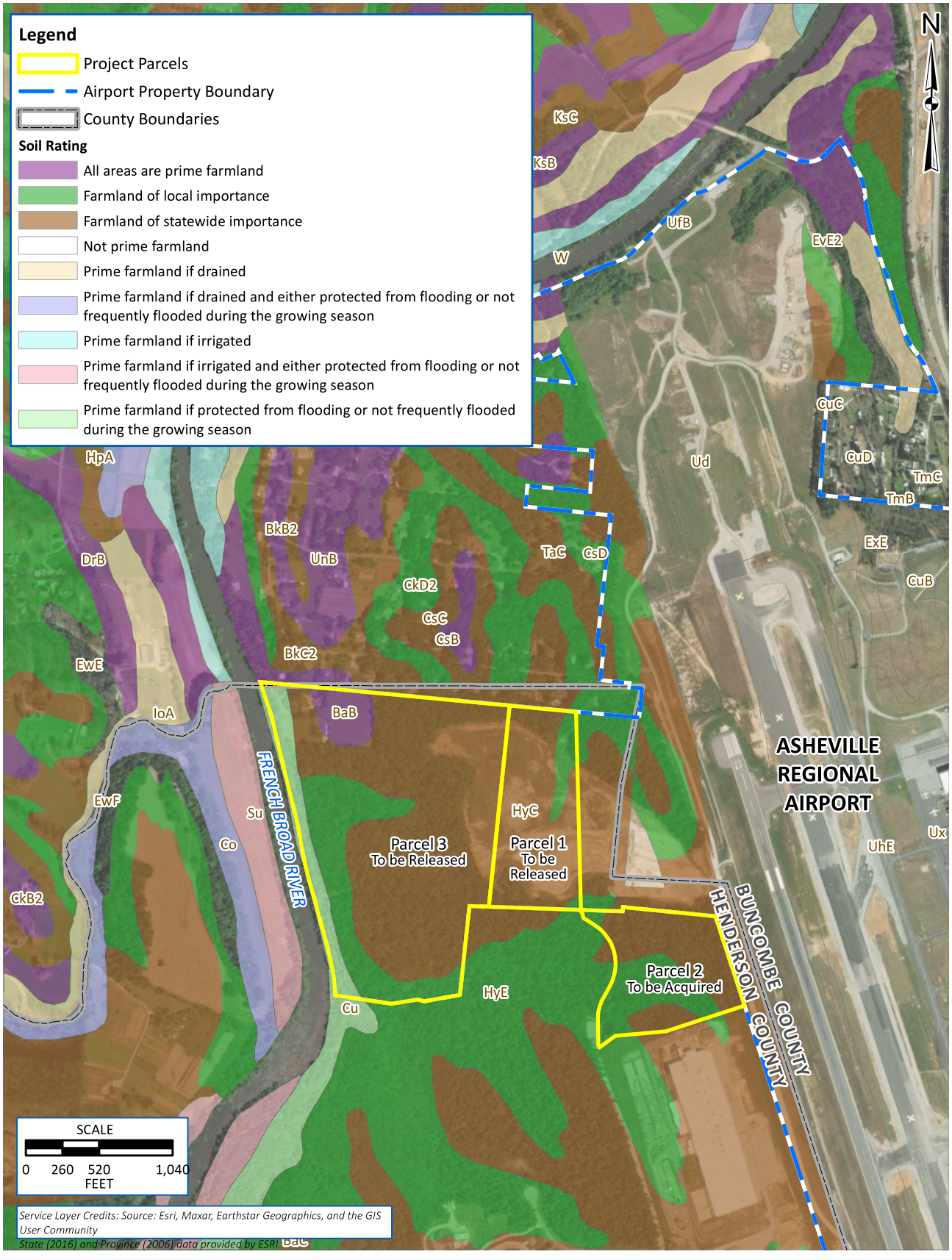
Document Path: K:\Asheville\T-18536.04 Asheville Land Swap 2022\Draw\GIS\Figure 2 – Proposed Action.mxd

Figure 3 – Historic, Cultural, Section 4(f) and Section 6(f) Resources



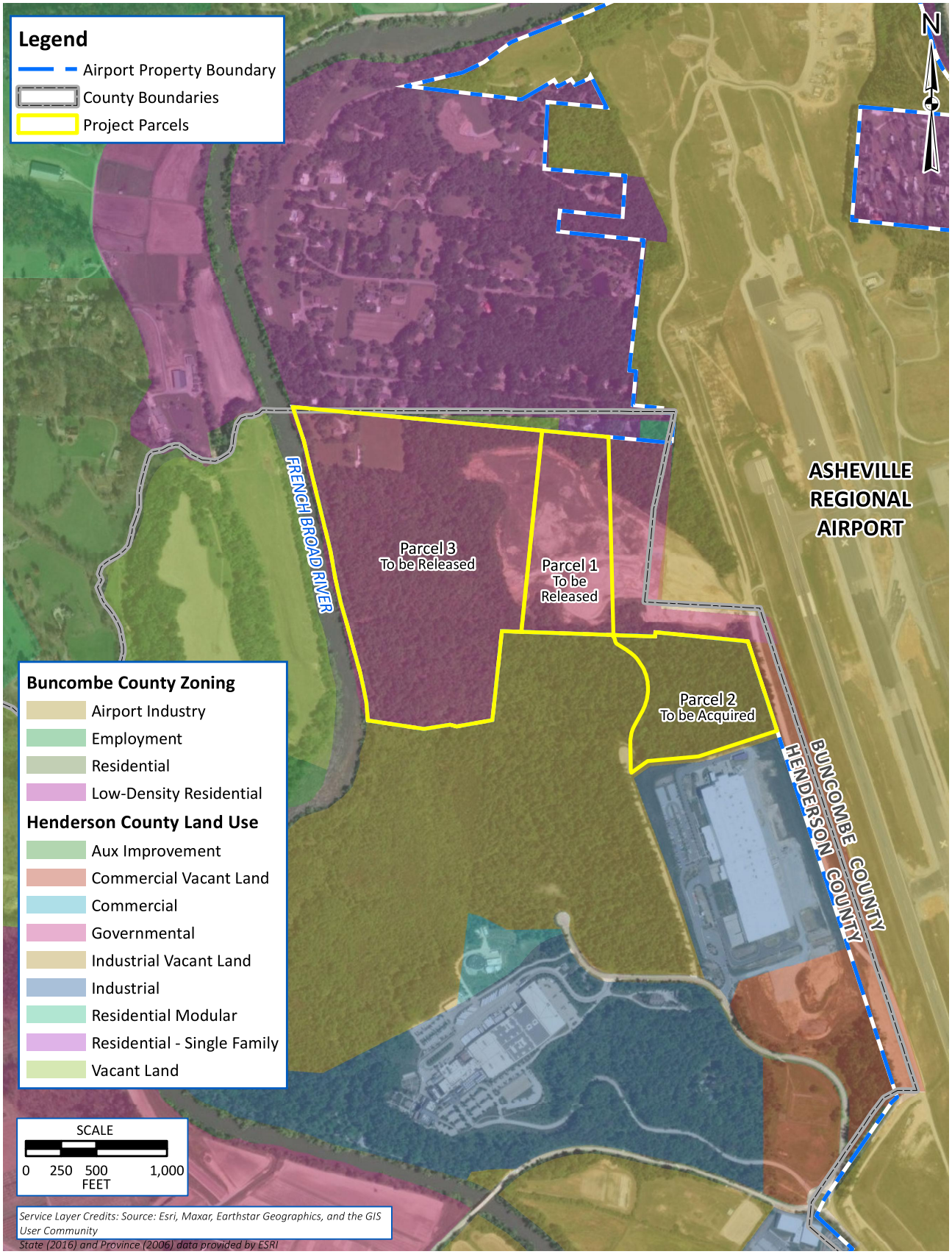
Document Path: K:\Asheville\T-18536.04 Asheville Land Swap 2022\Draw\GIS\Figure 3 – Historic, Cultural, Section 4(f) and Section 6(f) Resources.mxd

Figure 4 – USDA-NRCS Soils Map



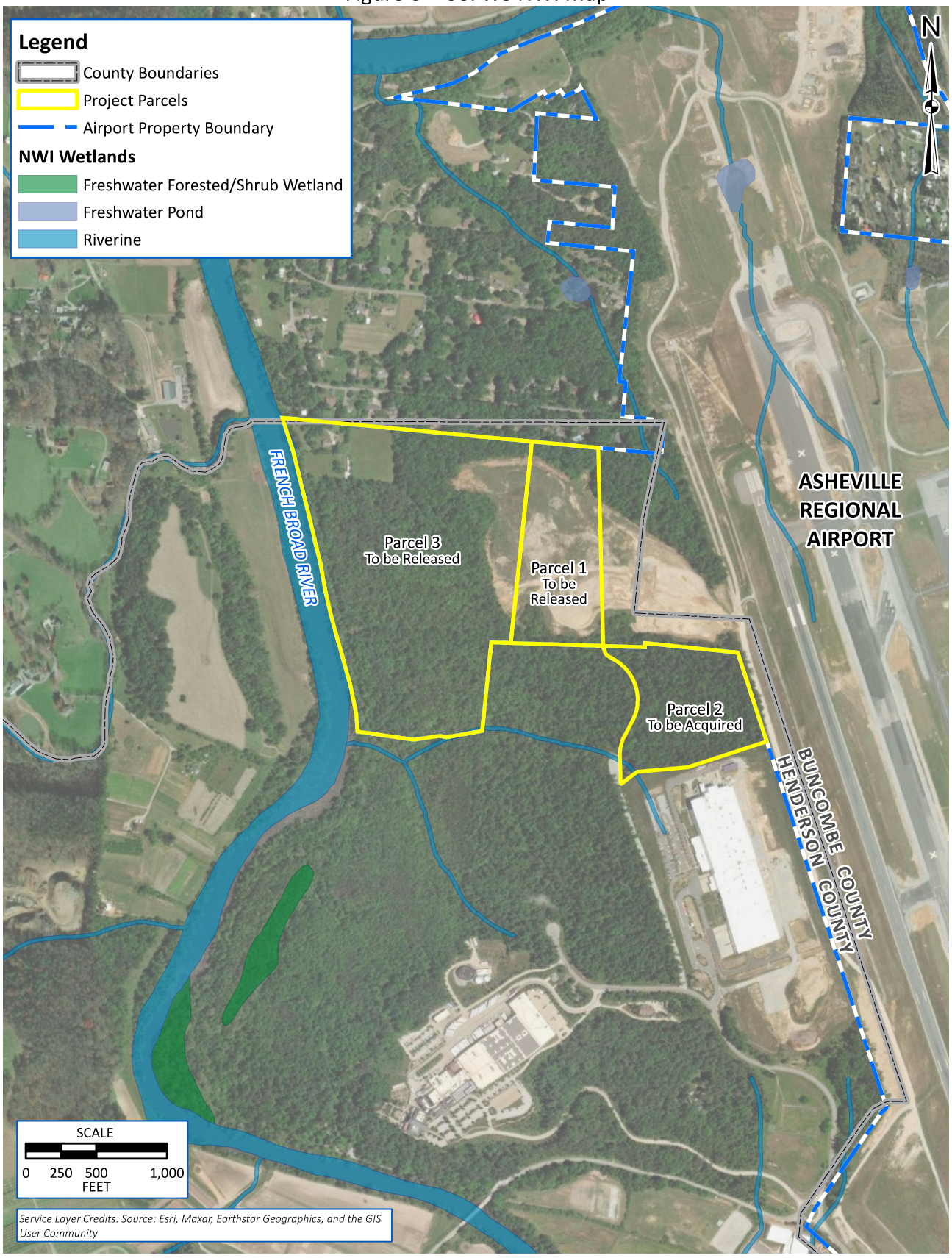
Document Path: K:\Asheville\T-18536.04 Asheville Land Swap 2022\Draw\GIS\Figure 4 – USDA-NRCS Soils Map.mxd

Figure 5 – Land Use Map



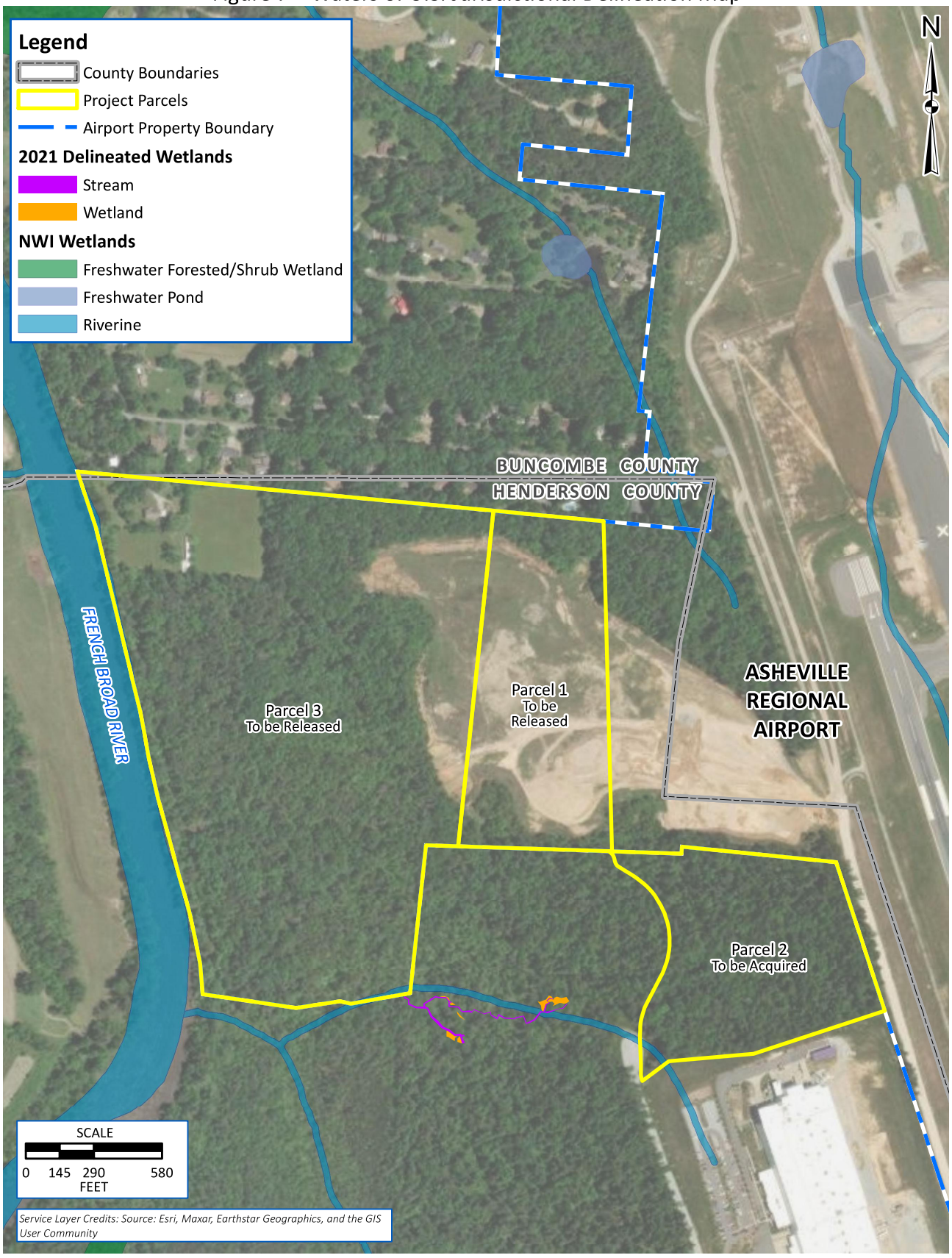
Document Path: K:\Asheville\T-18536.04 Asheville Land Swap 2022\Draw\GIS\Figure 5 – Land Use Map.mxd

Figure 6 – USFWS NWI Map



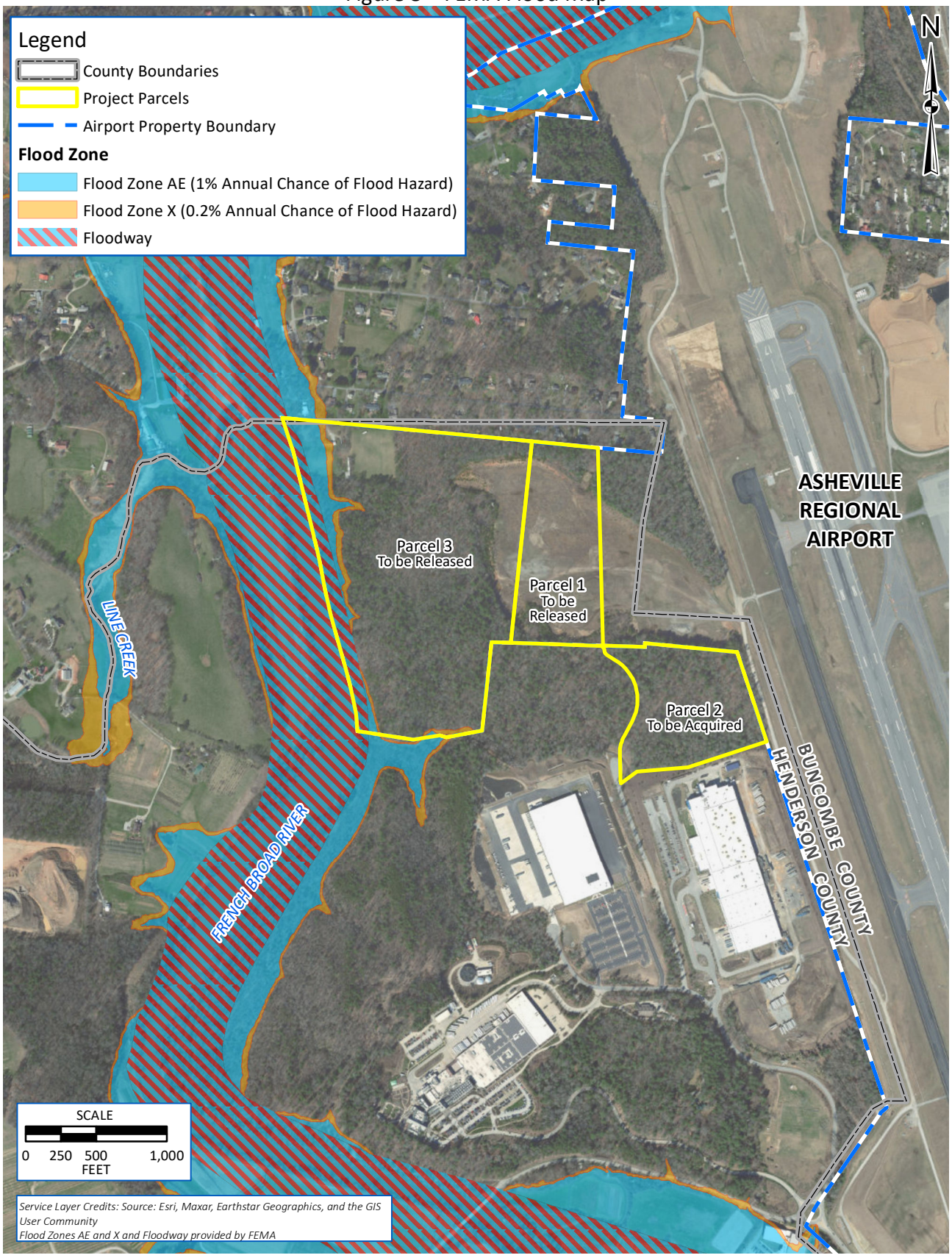
Document Path: K:\Asheville\T-18536.04 Asheville Land Swap 2022\Draw\GIS\Figure 6 – USFWS NWI Map.mxd

Figure 7 – Waters of U.S. Jurisdictional Delineation Map



Document Path: K:\Asheville\T-18536.04 Asheville Land Swap 2022\Draw\GIS\Figure 7 – Waters of U.S. Jurisdictional Delineation Map.mxd

Figure 8 – FEMA Flood Map



Document Path: K:\Asheville\T-18536.04 Asheville Land Swap 2022\Draw\GIS\Figure 8 – FEMA Flood Map.mxd

Appendix B – Property Appraisal

At the Request of
Asheville Regional Airport
C/O Christina Madsen
61 Terminal Drive, Suite 1
Fletcher, NC 28732

APPRAISAL REPORT



260 PINNER ROAD, HENDERSON COUNTY, NC 28732

Relevant Dates

Date Property Inspected:	November 8, 2022
Effective Date of Appraisal:	November 8, 2022
Date of Report:	January 5, 2022

Prepared By
Lynn Carmichael, MAI, AI-GRS
ACE Appraisals Inc.
15 Dansford Lane
Arden, 28704

ACE APPRAISALS INC.
Lynn Carmichael, MAI, AI-GRS - State Certified General Real Estate Appraiser
15 Dansford Lane • Arden, North Carolina • 28704
Phone (828) 337-5929• Email: lynn@aceappraisals.us

January 5, 2023

Asheville Regional Airport
C/O Christina Madsen
61 Terminal Drive, Suite 1
Fletcher, NC 28732

Re: Appraisal Report of a 110.97-acre tract of vacant land located on Pinner Road, Henderson County, NC 28732

Ms. Madsen:

In accordance with your request, I have made the necessary inspection, investigation, and analysis to appraise the fee simple interest in the above referenced property "As Is" as of November 8, 2022. The Appraisal Report which accompanies this Transmittal Letter contains full explanations of the data, analysis and reasoning used to reach my final opinion of value. Please give special attention to the Assumptions and Limiting Conditions as outlined in the addenda to the report and any extraordinary assumptions included in Section 1 of the attached report.

In the process of preparing this appraisal, I have inspected the property and the surrounding market area, researched the property market, selected, researched, and analyzed appropriate comparable properties, and prepared the most appropriate approaches for estimating value. The full Scope of Work is described in Section 1 of the accompanying report.

The subject property consists of a 110.97-acre tract of vacant land located at the end of Pinner Road just south of Glenn Bridge Road in Henderson County, North Carolina. The property cards indicate the subject site is 104.64-acres; however, a drawing provided by the client indicates the size as 110.97-acre. For this analysis I have used the size indicated in the drawing provided by the client or 110.97-acres. As of the date of the appraisal, the property was primarily vacant land with a residence structure. At the request of the client, the residence located on the property has not been included in this analysis. The value reported is qualified by certain definitions, limiting conditions, and certifications which are set forth within the attached report. I certify, as the appraiser, that I have completed all aspects of this valuation, including reconciling our opinions of value, free of influence from the client, client's representative, borrower, or any other party to the transaction. This appraisal complies with USPAP and the client's appraisal requirements. Based on my analysis, the Market Value of the fee simple interest in the subject property as set forth, documented, and qualified in the attached report is as follows:

Fee Simple Market Value of the Subject Property "As Is" as of November 8, 2022

Purple Tract / D-1 (43.26 AC)	$	5,190,000
Tract D-2 (10.15 AC)	$	1,320,000
Tract E & F (57.56 AC)	$	5,760,000

Based on my scope of work and subject to all extraordinary assumptions, the value conclusion is credible. I welcome the opportunity to be of service to you and your company. If you have questions regarding this report, please feel free to call.

Sincerely,



Lynn Carmichael, MAI, AI-GRS
NC State Certified General Appraiser, A6939

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Summary of Important Conclusions

Property "As Is":	Land / Site:	110.97 Acres	PIN:	9643-15-9128, 9643-14-9766 & 9643-14-9129
	Improvements:	None	REID:	700490, 701405 & 9926912
Physical Description:	Located on the end of Pinner Road just south of the Henderson County line.			
Address:	260 Pinner Road	NA	Henderson County, NC	28732
Owner of Subject Property:	City of Asheville		Prospective Owner: NA	
Purpose of Appraisal:	The purpose of this appraisal is to provide a supportable opinion of market value (as defined later) along with relevant analysis and data of the fee simple estate of the subject property as of the effective date of the appraisal in its "As Is" condition on the date of my on-site visit to the property.			
Client / Intended Users:	Greater Asheville Regional Airport Authority is the client of ACE Appraisals Inc and the intended user of this report.			
Intended Use of Appraisal:	It is my understanding the appraisal report is to be used by the client(s) to establish the value of the subject property to facilitate the exchange of property.			
Interest Appraised:	Fee Simple		Zoning:	I Industrial District
Flood Plain:	FEMA Map #:	3700964300K	Partially Flood Encumbered	
Highest and Best Use "As Is":	Land ready for Commercial Development			

Opinion of Fee Simple Market Value of Real Estate "As-Is":			Relevant Dates:	
Purple Tract / D-1 (43.26 AC)	$	5,190,000	Date Property Inspected:	November 8, 2022
Tract D-2 (10.15 AC)	$	1,320,000	Effective Date of Appraisal:	November 8, 2022
Tract E & F (57.56 AC)	$	5,760,000	Date of Report:	January 5, 2022

Appraisers:	Lynn Carmichael, MAI, AI-GRS	NC State Certified General Appraiser A6939

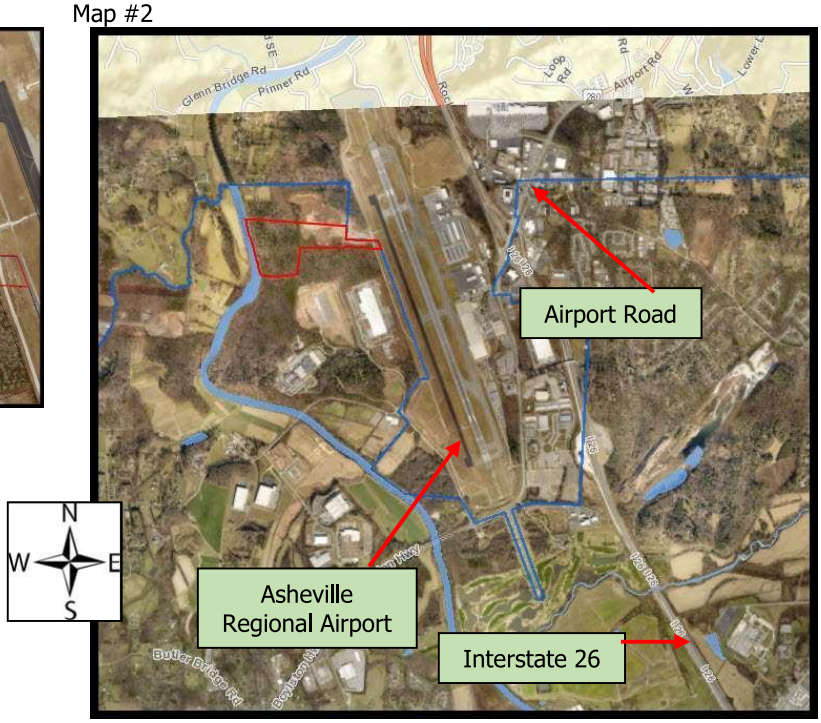
MAPS OF SUBJECT PROPERTY

The subject property is outlined in red in all four maps. All four maps are from the Henderson County GIS Mapping system.

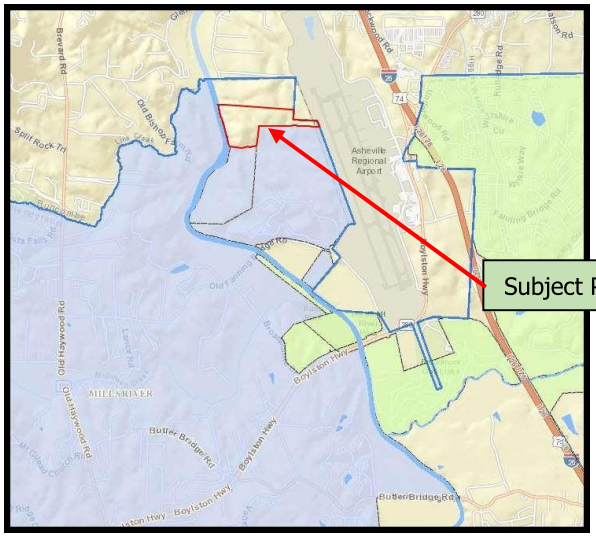
Map #1, Property Outline



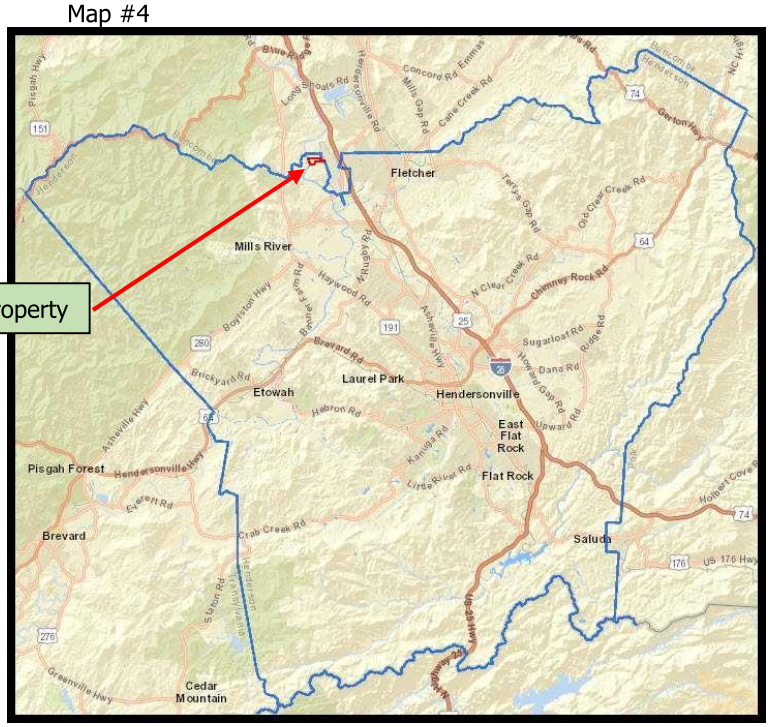
Map #2



Map #3



Map #4



For Map #3: the area shaded in green is the Town of Fletcher, while the area shaded blue is the Town of Mills River. The area outlined in blue in Map #4 represents the Henderson County boundary.

PHOTOGRAPHS OF SUBJECT SITE AND IMPROVEMENTS

Site Photos



Pinner Road looking towards the subject property. Pinner Road dead ends at the subject property.



Open field area in the northwest section of the subject property.



Northwestern section of the subject site.



Fence along the eastern border of the site.



Flat area in the eastern section of the site.

Identification of Subject Property

Property "As Is":	Land/Site: 110.97 Acres	PIN: 9643-15-9128, 9643-14-9766 & 9643-14-9129	
Improvements:	None	REID: 700490, 701405 & 9926912	
Address:	260 Pinner Road	NA	Henderson County, NC 28732
Physical Description:	Located on the end of Pinner Road just south of the Henderson County line.		
Owner of Subject Property:	City of Asheville	Interest Appraised: Fee Simple	
Prospective Owner:	NA	Value Appraised: Market Value	

Purpose, Client and Intended Use of Appraisal

Objective / Purpose of Appraisal:	The purpose of this appraisal is to provide a supportable opinion of market value (as defined later) along with relevant analysis and data of the fee simple estate of the subject property as of the effective date of the appraisal in its "As Is" condition on the date of my on-site visit to the property.
Client / Intended Users:	Greater Asheville Regional Airport Authority is the client of ACE Appraisals Inc and the intended user of this report.
Intended Use of Appraisal:	It is my understanding the appraisal report is to be used by the client(s) to establish the value of the subject property to facilitate the exchange of property.

Relevant Dates

Date Property Inspected:	November 8, 2022	Date of Report: January 5, 2022	
Effective Date of Appraisal:	November 8, 2022		

History of Property

Deed:	General Warranty Deed	Date of Deed: October 25, 1993			
Deed Book / Page:	831 / 546	AC: 24.95	$/AC:	$14,248	
Grantee:	City of Asheville	Grantor: William and Claire Corn			
Stamps / Purchase Price:	$711 Stamps	Purchase Price: $355,500			
Deed:	General Warranty Deed	Date of Deed: August 17, 1993			
Deed Book / Page:	827 / 161	AC: 25.11	$/AC:	$9,478	
Grantee:	City of Asheville	Grantor: Dorothy L Allen et al			
Stamps / Purchase Price:	$476 Stamps	Purchase Price: $238,000			
Deed:	General Warranty Deed	Date of Deed: July 10, 1991			
Deed Book / Page:	779 / 8	AC: 54.58	$/AC:	$4,489	
Grantee:	City of Asheville	Grantor: Daniel Boone Council, Inc.			
Stamps / Purchase Price:	$490 Stamps	Purchase Price: $245,000			

Listed for Lease/Sale:	At the time of this valuation, to my knowledge, the property was not listed for sale.
Prospective Owner:	NA — Contract Price: NA
Previous three years transactions:	There have been no further transfers within the past three years to my knowledge.
Comments:	The property currently has no vertical improvements and is in use as a parking area.

Definition of Market Value

As defined in the Interagency Appraisal and Evaluation Guidelines dated December 2, 2010, "Market Value is the most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably, and assuming the price is not affected by undue stimulus." Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:

(1) Buyer and seller are typically motivated;

(2) Both parties are well informed or well advised, and acting in what they consider to be their own best interests;

(3) A reasonable time is allowed for exposure in the open market;

(4) Payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and,

(5) The price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale

Scope of Work

USPAP requires an appraiser to describe the scope of work used to develop the appraisal. The Scope of Work Rule within USPAP states "For each appraisal and appraisal review assignment, an appraiser must: 1. Identify the problem to be solved; 2. determine and perform the scope of work necessary to develop credible assignment results; and 3. disclose the scope of work in the report" (Uniform Standards of Professional Appraisal Practice, 2016-2017). Scope of Work Rule Page 13. Below I have outlined the research and analysis I performed in the preparation of this appraisal report.

The appraisal process begins by identifying the problem to be solved. To identify the problem to be solved I examined the client and intended users, intended use of the opinion or conclusions, type and definition of value, effective date of the opinion or conclusions, subject of the assignment and its relevant characteristics and the assignment conditions. With this information, I was able to determine the type and extent of research and analysis necessary to include in the development of the appraisal to produce credible assignment results.

Type of Inspection: Exterior only

I researched the surrounding market area. From my research, an analysis was performed to determine the Highest and Best Use of the site and a market which included an analysis of the subject property's market in the local area. Applicable sales and rental data of comparable properties were found. I compared the features of the comparable sales and rentals, and then prepared a comparison grid with appropriate adjustments to reach an opinion of value for the Subject using the most applicable approaches to value. The approaches to value typically include all or a combination of the Cost Approach, the Sales Comparison Approach, and the Income Approach.

Through a reconciliation analysis of the individual approaches, the limitations and advantages of each approach were reviewed to correlate an opinion of value for the subject. I composed an Appraisal Report, including a summary discussion of the data, analysis, and reasoning, used to reach my final opinion of value. The valuation technique used within this report is a generally accepted appraisal method and produces a credible assignment result. The following data details the information obtained and the value opinion for the subject property.

Property Rights Appraised

The property rights appraised in this report are all rights existing in the fee simple ownership. These rights are the legal and economic properties of the separate entities which may rightfully be exchanged for money or equivalent goods.

Fee simple interest is defined as "absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power, and escheat." The Appraisal of Real Estate, 15th ed. (Chicago: Appraisal Institute, 2020, Page 60). Fee simple interest typically means no encumbrances whatsoever; however, for the purpose of this report, the definition of fee simple is intended to include a reference to typical financing arrangements available in the subject's market. The nature of real estate investments in the current market is such that some financing is always in place, and not considering any leverage precludes a "market value estimate".

Hypothetical Conditions and Extraordinary Assumptions

Extraordinary assumption, as defined in "The Appraisal of Real Estate", 15th Edition, Page 43 is "something that is believed to be true on the effective date of the appraisal for the sake of the appraisal but that may or may not in fact be true as of the effective date of the appraisal". Hypothetical condition, as defined in "The Appraisal of Real Estate", 15th Edition, Page 44 is "something that is known to be contrary to fact as of the effective date of the appraisal but that is taken to be true for the purposes of the appraisal". The following are the extraordinary assumptions and hypothetical conditions I have made in my analysis of the subject property. The extraordinary assumptions might have affected the assignment results. Should the following assumptions proved to be incorrect, I reserve the right to modify my opinion of value accordingly.

Hypothetical Conditions

Currently access to the northern most parcel within the site is provided by Pinner Road while the remaining sections of the property do not have direct access. The client provided a drawing showing proposed access through the property to the south. The proposed access would provide paved access to the property from an unnamed road that branches off of Ferncliff Park Drive. I have appraised the subject property under the hypothetical condition that the access is currently in place.

Extraordinary Assumptions

The public records indicate the subject property consists of three tax parcels totaling 104.64-acres; however, a drawing provided by the client breaks the site into five parcels totaling 110.97-acres. I assume the size as indicated in the drawing provided by the client or 110.97-acres to be correct.

Based on the hypothetical condition noted above, a paved road will provide access to the subject property. I then assume the paved road will continue and provide access to all sections of the subject property.

TAX AND ASSESSMENT ANALYSIS

The assessed value of real property is levied at a 100% assessment ratio of market value.

Most recent reassessment: 2019 Next reassessment: 2023

Taxing Districts and 2022 Rates:

Henderson County	$0.5610	$6,445.89				
Fletcher Fire	$0.1150	$1,321.35	Total:	$0.5610	$6,445.89	

Parcel	Acres	Land	Improvements	Total	Tax Rate	Tax Obligation
9643-15-9128	24.95	$269,200	$42,900	$312,100	$ 0.5610	$1,750.88
9643-14-9766	25.11	$271,100	$0	$271,100	$ 0.5610	$1,520.87
9643-14-9129	54.58	$565,800	$0	$565,800	$ 0.5610	$3,174.14
Total	104.64	$1,106,100	$42,900	$1,149,000	$ 0.5610	$6,445.89

Delinquent Taxes: No Amount: NA

As the current owner of the subject property is a government entity, they do not pay taxes and there are no delinquent taxes.

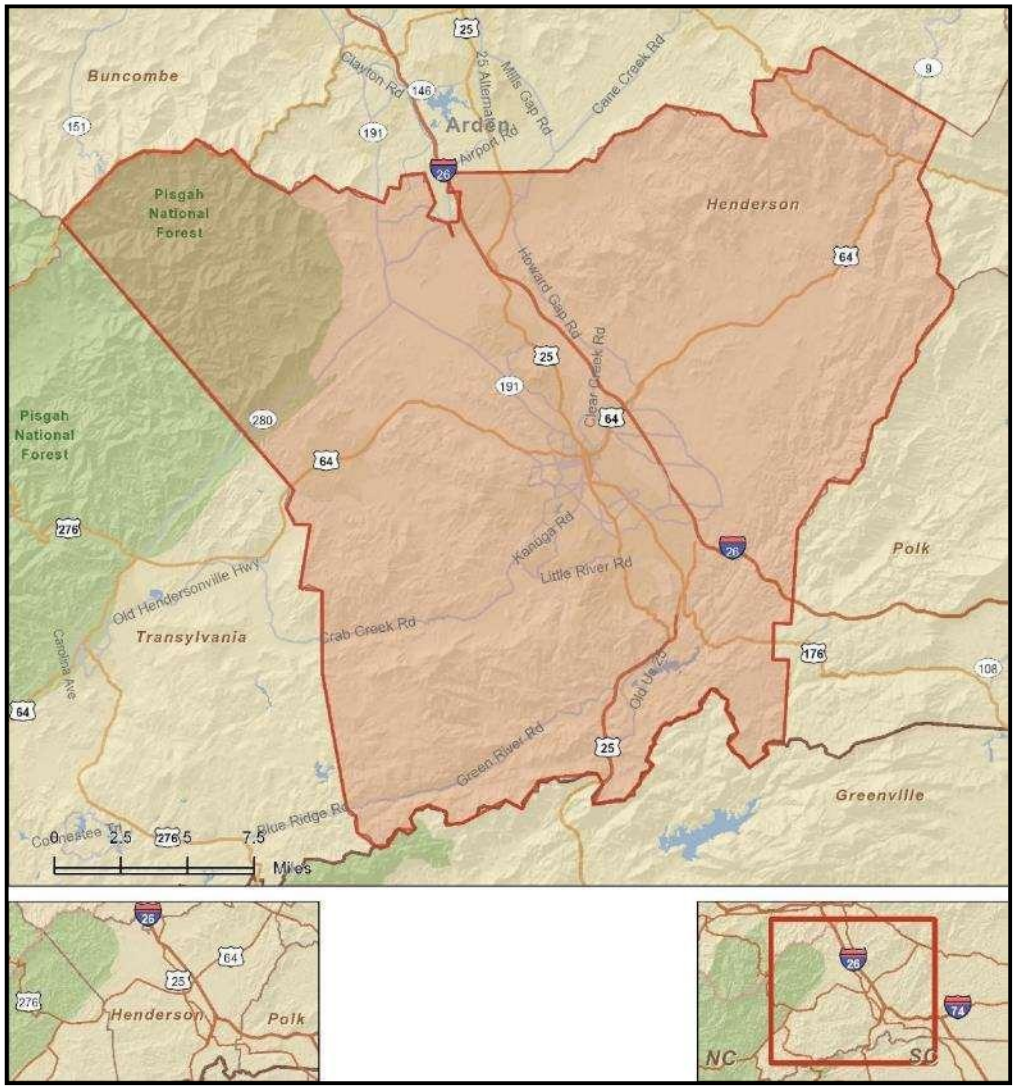
The assessed value is lower than the opinion of market value determined later in this report. Given my research in the market and based on recent sales, I believe the estimated value later in this report accurately reflects the current market value.

SECTION 2 - MARKET ANALYSIS

REGIONAL ANALYSIS

The appraisal process begins with a description and analysis of the area in which the subject property is located. This analysis considers the four forces, which affect property value. These are: social, economic, governmental, and environmental. The forces are interactive, and each affects the economic climate of the area, particularly the behavior patterns of typical buyers and seller in the subject's market.

The subject property is located in Henderson County which is one of twenty-three counties comprising what is referred to as the Western North Carolina (WNC) region by the North Carolina Department of Commerce. Each county within the Western North Carolina Region have demonstrated they are influenced by the four primary market forces to significantly different degrees. As such, the regional area of analysis for the subject property is delineated as being only Henderson County.



Henderson County is the second most populated county in the region thus is a significant economic and social point in the WNC region. The incorporated areas within Henderson County include the City of Hendersonville and the towns of Fletcher, Laurel Park, Mills River, and the village of Flat Rock. The City of Hendersonville is the county seat.

In the remainder of this section, we have examined each of the four primary market forces describing each as they pertain to Henderson County and their effects on real estate trends and value.

SOCIAL FORCES

Social forces such as population growth or decline patterns, education and income levels directly affect the need for real estate by influencing requirements for housing and businesses which provide goods and services.

Population Trends

Year	2000	2010	2016	2020
Population	89,173	106,740	114,385	116,281
% Change		19.7%	7.2%	1.7%
% Change Annually		2.0%	1.2%	0.4%

Education Trends

Education	High School	Bachelor +
Henderson	89%	32%
North Carolina	88%	31%
USA	88%	32%

Income Trends

Median Household Income Year	Henderson	Annual % Change	NC	Annual % Change
2000	$38,109		$39,184	
2010	$44,408	1.7%	$43,754	1.2%
2016	$48,138	1.4%	$48,256	1.7%
2019	$55,945	5.4%	$54,602	4.4%

* The 2019 figures were released by the US Census Bureau August 12, 2021.

The median household income for Henderson County is slightly greater than that of the state and the numbers within the county are increasing at a greater rate.

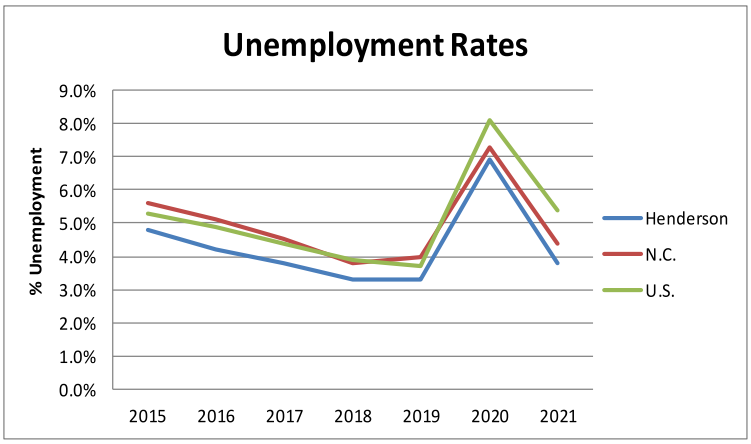
The increasing population and high education levels contribute heavily to the growth of the local industry base, which requires higher levels of education in the workforce to locate to the area. The attraction of industry to the area results in greater median household incomes overall. In summary, the increasing population and educated workforce attracts business which also helps increase the income levels in the County which gives residents greater spending power resulting in greater demand for services and housing.

ECONOMIC FORCES

Economic forces typically include economic base factors which influence property development types, and consequently property values. Factors considered are the characteristics of the area workforce and the influence it has on real estate in the area.

Work Force and Employment Levels

Information from the North Carolina Employment Security Commission reveals the labor force in Henderson County is concentrated in five major sectors. Health Services, Manufacturing, Leisure and Hospitality, Construction, and Education comprise 37% of the workforce in the county. The four largest employers in Henderson County include the Board of Public Education, Charter Inc., Pardee Hospital and Park Ridge Hospital. Unemployment rates in Henderson County have fluctuated up and down with the state and national trends yet have consistently been lower than both averages as seen by the following chart.



In March 2020, Federal, State and County governments implemented "Stay at Home" orders due to the COVID-19 pandemic. The "Stay at Home" orders shut down businesses throughout the country which resulted in a massive increase in the unemployment rate which is seen by the significant spike in unemployment at all levels during 2020. The unemployment numbers peaked in April and May of 2020 yet have been decreasing since June 2020. With the roll out of a vaccine the unemployment numbers are expected to continue to decrease into 2021.

Growth of the population, available workforce, and employment opportunities affect all major property types. The following section includes a broad description of each of the area's major property types, describing the locations of major concentrations of each, the status of the available supply and demand, and recent changes and projected trends.

Tourism

Henderson County is a major tourist area with a rapidly growing tourism industry. Domestic tourism in Henderson County generated an economic impact of $253.7 million in 2020 (most recent information available). This was a 27.3% decrease from 2019 which was most likely attributable to the COVID 19 pandemic. More than 2,102 jobs in Henderson County were directly attributable to travel and tourism. Travel generated a $77.7 million payroll in 2020. State and local tax revenues from travel to Henderson County amounted to $23.5 million. This represents a $198.33 tax saving to each county resident.

Industrial Development

Henderson County is ideally suited for many forms of industrial development. The county is centrally located within the southeast United States and has close proximity to the I-40/I-26 intersection. Additionally, public utility service is extended to most of the county with adequate capacity to support this development type. Local zoning and land use regulations enacted have significantly limited the amount of land available for heavy industrial uses. Light industrial/manufacturing development is found sporadically throughout the county and include international, national, regional, and local businesses.

Commercial Development

Henderson County has several well-developed commercial corridors. Interstate 26 runs through Henderson County in a North/South direction. The primary commercial corridors in Henderson County include Asheville Highway (US 25) in north Henderson County; Four Seasons Boulevard and Chimney Rock Road (US 64) in the central part of the county with Greenville Highway (US 25) and Spartanburg Highway (US 25A) in southern Henderson County.

The following chart outlines the commercial sales as well as mean and median values in Henderson County in recent years.

Henderson Commercial Sales (MLS)							
Year	# Sales	%Change	Mean Price	%Change	Median Price	%Change	DOM
2018	61	20%	$ 586,422	45%	$ 225,000	-11%	166
2019	81	33%	$ 350,905	-40%	$ 224,000	0%	155
2020	74	-9%	$ 410,772	17%	$ 256,500	15%	240
2021	100	35%	$ 724,186	76%	$ 329,000	28%	203
Current Active Listings:	88		Supply based on 2021 Sales Rate:		0.88	Years	

The volume of sales shows a slight decrease in 2020 yet a rebound in 2021. The mean and median values show significant increases over the same analysis period. The median value is a better indicator of trends as the mean value can be skewed by outliers. This may explain the significant increase in the mean rate between 2020 and 2021. The increase in the volume of sales combined with the increases in the mean and median values indicates demand for commercial property in the area remains constant.

Residential Development

As Henderson County is the second most populated county within the Western NC region, it is expected the residential market within the county is active. The following table shows the trend for the volume of residential sales well as the trend in recent years for the mean and median sale values.

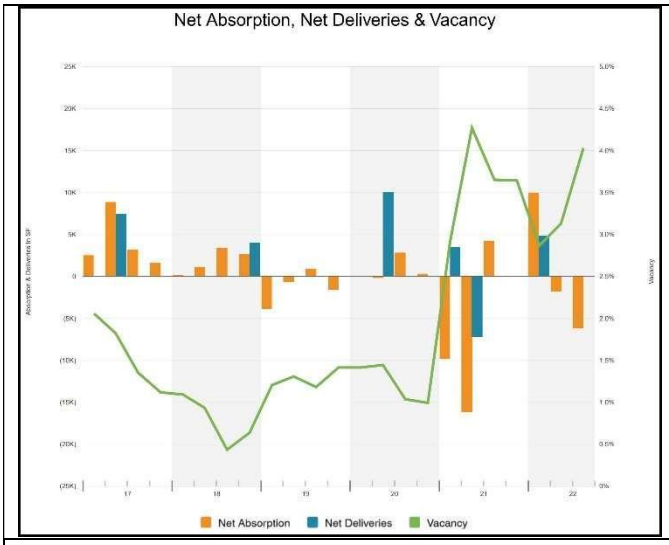
Henderson SF Residential Sales (MLS)							
Year	# Sales	%Change	Mean Price	%Change	Median Price	%Change	DOM
2018	1,781		$ 300,101		$ 270,000		57
2019	1,754	-2%	$ 323,446	8%	$ 285,000	6%	65
2020	1,996	14%	$ 372,733	15%	$ 325,000	14%	72
2021	2,160	8%	$ 422,943	13%	$ 360,000	11%	36
Current Active Listings:	382		Supply based on 2021 Sales Rate:		0.18	Years	

The volume of sales shows a significant increase over the analysis period while the mean and median values show constant increases over the same analysis period. The significant increase in the volume of sales combined with the increases in the mean and median values indicates demand for residential property in the area is increasing.

In summary, demand for commercial property in the Henderson County area appears to be constant with only a slight decrease in the volume of sales noted in 2019 yet increases in mean and median values. The constant demand suggests the commercial market in the area remains in the recovery stage of its economic life cycle. The most recent residential numbers indicate the residential market remains in the recovery stage of its economic life cycle. Additionally, the increasing population and available employee base which facilitates demand for services and housing continues to fuel the Henderson County real estate market.

Market Area

The subject market area is considered to be in the recovery stage of its economic life. Evidence of this stage is noticed in recent development/re-development of properties. The recession stage of the market cycle is characterized by falling demand and increasing vacancy. The recovery stage which follows the recession stage is characterized by increasing demand and decreasing vacancy. The CoStar multiple listing system is a regional commercial property exchange system utilized by most commercial real estate professionals in Western North Carolina. As such, the CoStar system has the most recent and reliable local data. For analysis purposes, I examined the Airport Road corridor from the Airport to Hendersonville Road. The following charts highlight the commercial retail and office market trends for the market area.





The survey area experienced positive and negative absorption with deliveries scattered throughout the analysis period. The vacancy rate fluctuated then peaked in early 2021 which is assumed to be a result of the COVID 19 restrictions. The vacancy rate has since fluctuated. The second chart shows the average rental rate has steadily increased over the analysis period. An overall increasing rental rate indicates continued increasing demand within the area.

I also examined inventory in the area. The following charts show the inventory for various property types in the local area.

Henderson County			
Property Type	2021 Sales	Active	Inventory
Residential	2,160	414	0.19
Multi-Family	21	8	0.38
Land	578	640	1.11
Comm. Improved	100	78	0.78

Town of Mills River			
Property Type	2021 Sales	Active	Inventory
Residential	167	32	0.19
Multi-Family	0	1	1.00
Land	52	49	0.94
Comm. Improved	14	12	0.86

All property types have an inventory of close to or less than one year which indicates development may be necessary.

GOVERNMENT FORCES		
Governmental forces include zoning, public services, and taxation. Each affects real estate values in that they reflect the land use plans and patterns for the area.		
Areas with Zoning	The entire county is zoned with the incorporated areas having individual zoning.	
Taxation	Real property tax rates within Henderson County are levied based on County assessments. Taxes are levied based on 100 percent of the assessed value. Tax incentives are typically granted to companies considering expansion, or companies considering relocation to the area. In the interest of growth, development and increased employment opportunities for the growing population, the tax breaks diminish relocation costs and increase appeal. These include tax deferment, or exemption during a start-up period.	
Services	Law Enforcement is provided by the Henderson County Sheriff's Department as well as the City of Hendersonville Police Department.	
	Public Education is provided through the Henderson County school system. Henderson County is home to Blue Ridge Community College.	
	Public Transportation is provided by the Henderson County Transportation Authority.	
In summary, each aspect of the governmental forces facilitates the continued growth pattern of the area. Taxation levels have shown moderate increases but are not prohibitive to continued economic development. Further, tax incentives are used to attract business to the area. Lastly, the development of governmental services such as law enforcement, public education, and transportation have been made, and continue to adjust, in response to population needs.		
ENVIRONMENTAL FORCES		
The area infrastructure affects property values while the availability of utilities and roadways dictate development direction.		
Public Utilities Available	Electricity and Gas	Available in most areas of the County.
	Water / Sewer	Municipal systems provide public utilities to the more densely populated areas of the county while private systems are used in the more rural areas.

CONCLUSION

Henderson County is a growth area within western North Carolina. The population continues to grow and outpace most areas in the region. The population generally consists of people with above-average education levels and rising earnings. Both the commercial and residential markets remain in the recovery stage of their economic life cycles. City and county governments continue to facilitate growth with moderate tax increases and tax incentives for new business. Lastly, the area's infrastructure is growing to meet traffic flow and utility service demands.

In conclusion, demand for real estate in the area of the subject property has been strong in recent years. While the local real estate market did have a minor negative reaction to the ramifications of the outbreak of novel coronavirus (COVID-19) during 2020, the year end 2021 numbers indicate a strong market with increasing demand. While it is impossible to predict the degree to which the local real estate market will be affected by the pandemic on a long-term basis, we anticipate a continued strong market moving forward.

SECTION 3 - DESCRIPTION OF THE SUBJECT PROPERTY

DESCRIPTION OF THE SITE

IDENTIFICATION

Physical Description:	Located on the end of Pinner Road just south of the Henderson County line. Zip Code: 28732
Address:	260 Pinner Road City: NA County: Henderson County, NC
PIN:	9643-15-9128, 9643-14-9766 & 9643-14-9129 REID: 700490, 701405 & 9926912
Adjacent Properties and Land Uses:	Residential uses adjoin to the north; the French Broad River is to the west, the Asheville Regional Airport is to the east while undeveloped land (zoned for industrial use) is to the south.
Comments:	The subject property is located in a mixed-use area within an unincorporated area in northern Henderson County within proximity to the Asheville Regional Airport and Interstate 26. The public records indicate an address has not been assigned to two of the tax parcels within the subject property. As such, for this analysis, I am using the address that has been assigned to one of the parcels.

SIZE/FRONTAGE/ACCESS

Size: 110.97 Acres 4,833,853 Square Feet

Frontage: Street: Pinner Road Length: 20 Feet

Road Type: Secondary Residential NCDOT Traffic Count: NA Vehicles Per Day

Direction: Two-way Lanes: 2 Drainage: Natural Surface

Access: Number: NA The subject site has one defined access point from Pinner Road.

Comments: The public records indicate the subject property consists of three tax parcels totaling 104.64-acres; however, a drawing provided by the client breaks the site into five parcels totaling 110.97-acres. A copy of the drawing provided is included in the site section of this report. For the purposes of this analysis, I am using the size as indicated by the drawing provided by the client or 110.97-acres. I assume this size to be correct. Access to the northern most parcel within the site is provided by Pinner Road. The remaining sections of the property do not have direct access. The client also provided a drawing showing proposed access through the property to the south. The proposed access would provide paved access to the property from an unnamed road that branches off of Ferncliff Park Drive. I have appraised the subject property under the hypothetical condition that the access is currently in place. I then assume the paved road will continue and provide access to all sections of the subject property. If this assumption proves to be incorrect I reserve the right to amend my opinion of value accordingly.

TOPOGRAPHY / SOIL

Shape: Irregular Topography: Near Level

Elevation: Low (FT): 2,040 High (FT): 2,170

Change in Elevation (FT): 130 Distance of Elevation Change (FT): 2,323 Slope: 6%

Water Features: The French Broad River runs along the western border of the subject site.

FEMA Map #: 3700964300K Dated: 6-Jan-10 Flood Encumbered: Partially Flood Encumbered

Drainage: Appeared adequate on the day of the inspection. Soil/Sub-soil Conditions: None apparent that would hinder development as evidenced by the current and adjacent improvements.

Comments: The site has primarily near level topography with an overall 6% slope. The elevation data was taken from the Henderson County GIS site. The Henderson County GIS site also indicates roughly 6.40 acres of the site is within the regulatory floodway while an additional roughly 2.75 acres is within the AE flood zone for a total of 9.15 AC or 8.25% of the total site. No development is permitted within the floodway while development with some restrictions is permitted within the AE flood zone.

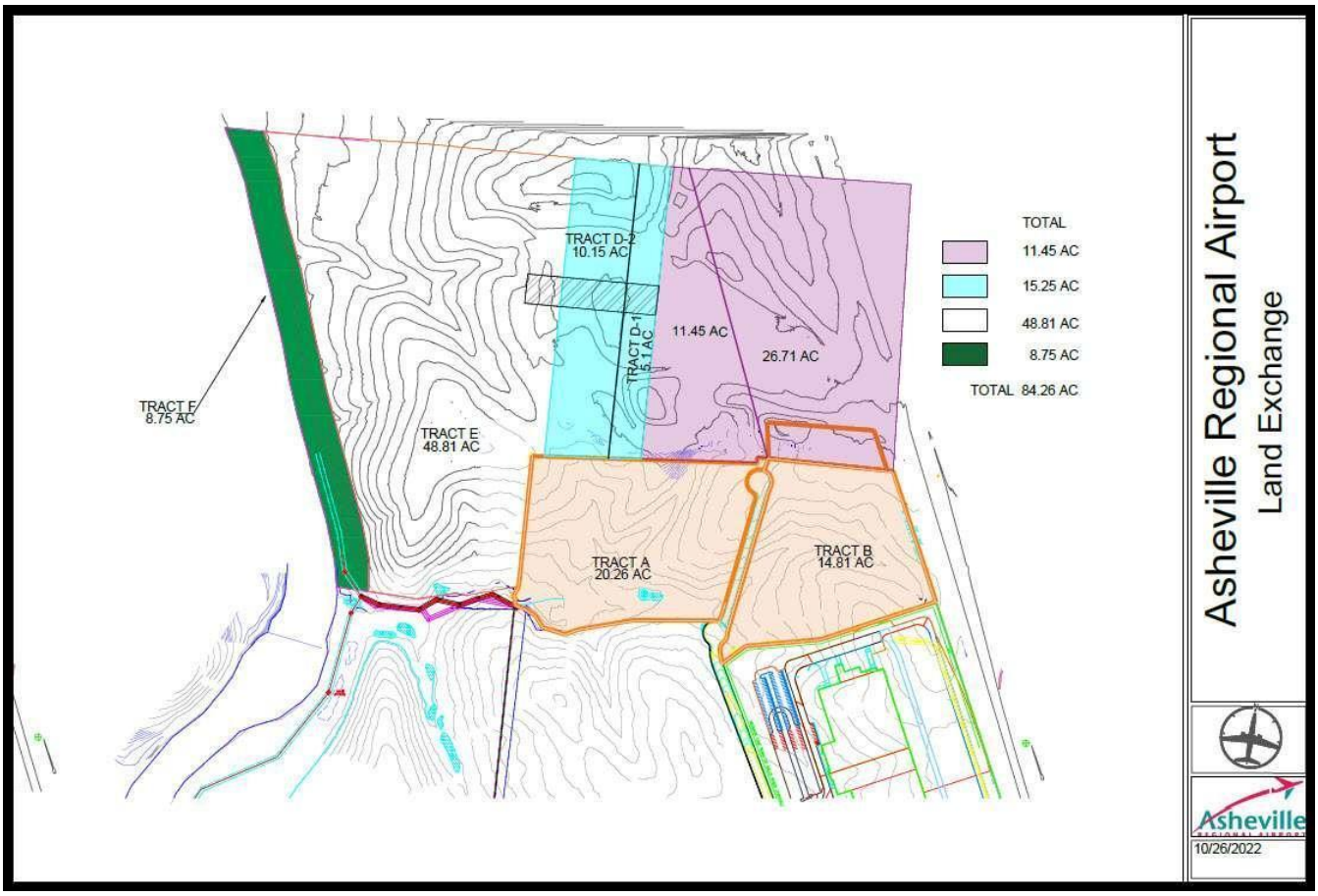
CLIENT DRAWING

The client has asked for three separate values based on a division of the site as described below. The first value will represent the Purple Tract and Tract D-1 which total 43.26 acres. These tracts are in the eastern section of the site, are near level with no flood encumbered area and are assumed to have access through a right-of-way.

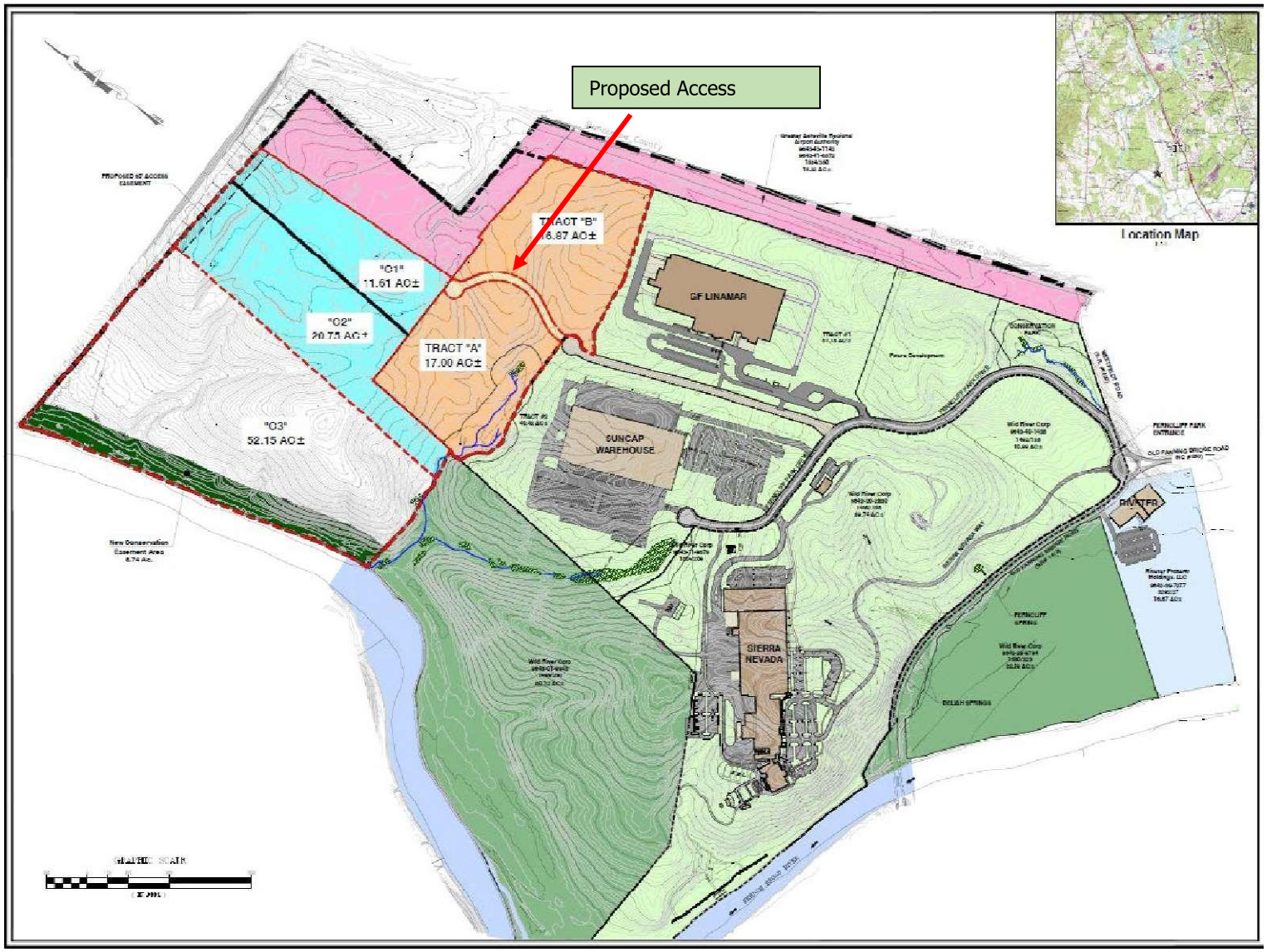
The second value is Tract D-2 which totals 10.15 acres. This tract is in the central section of the site, is near level with no flood encumbered area and is assumed to have access through a right-of-way.

The third value is Tract E and F combined which total 57.56 acres. These tracts are in the western section of the site with direct access from Pinner Road, are near level and include all the flood encumbered area as well as the greenway easement. As all of the floodway area and the majority of the flood encumbered area are within the greenway easement area, the development impacts on the site are primarily affected by the greenway easement which is more limiting than the AE flood zone.

	Purple Tract	Tract D-1	Tract D-2	Tract E	Tract F
Size	38.16	5.10	10.15	48.81	8.75
Valuation Total	43.26		10.15	57.56	



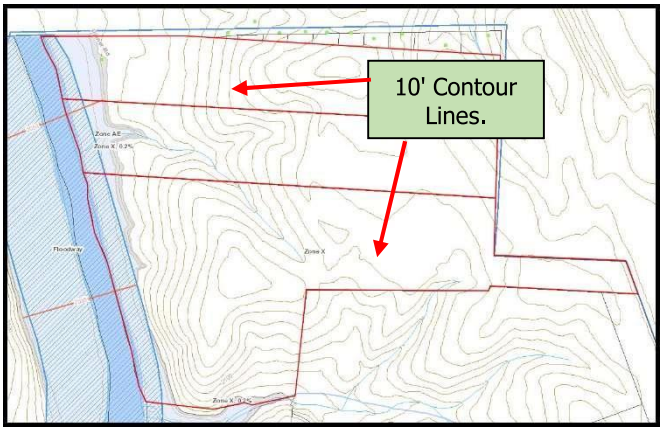
Drawing showing proposed access



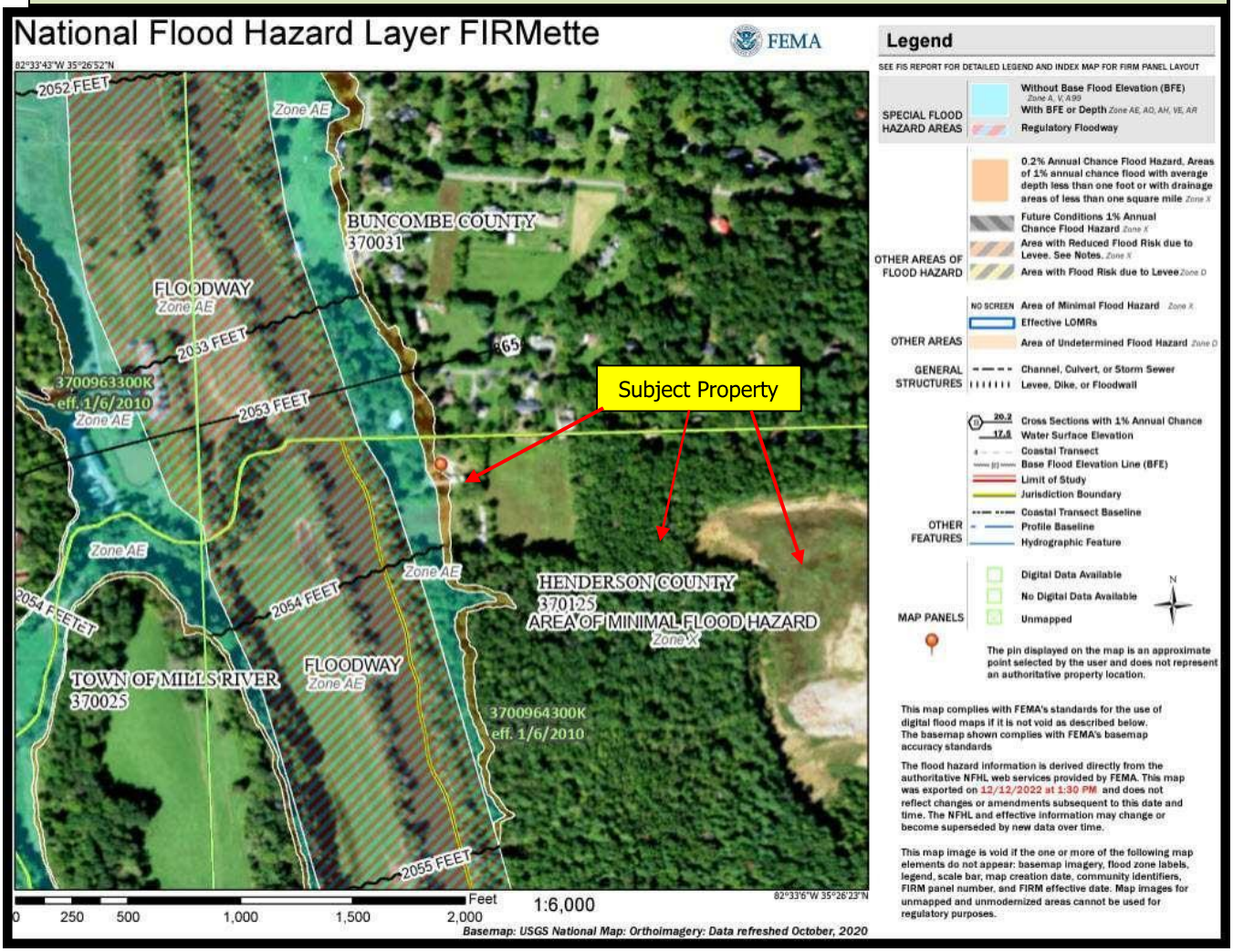
TAX MAPS

The tax parcels comprising the subject property are outlined in red.





FEMA MAP



The FEMA map indicates the subject property is partially flood encumbrance.

UTILITIES / ENCROACHMENTS / MAN MADE IMPROVEMENTS /LANDSCAPING	
Utilities:	No utilities are currently available to the subject site.
Easements / Encroachments:	An 8.75 acre section of the subject property along the northern border is subject to a greenway easement. The greenway easement was recorded in Book 1688, Page 533 of the Henderson County Register of Deeds on November 30th, 2016. The recorded document conserves a portion of the subject property along the French Broad River for the development of a greenway and gives the keeper of the greenway the right of ingress, egress and regress. The easement is perpetual and runs with the land. The floodway area is 100% within the easement area. While the owner of the subject property retains ownership of the easement area, no development is permitted within the greenway easement area. A copy of the recorded easement has been maintained within the appraiser's file. Additionally, standard utility easements and minimal rights of way are assumed to be located on the property; however, development potential is not considered to be hindered as is evidenced by the adjacent improvements.
Man Made Improvements:	While the subject does have a residence on the site, this analysis only considers the land with no vertical improvements.
Parking:	No parking is required for the subject site.
Landscaping:	The site is primarily raw land with no landscaping.

ZONING/RESTRICTIONS		
Zoning:	I Industrial District	Current Use: Legal and Conforming Use
Authority:	Zoning Ordinance - Henderson County, NC	Zoning Type: Commercial
Purpose Statement (from the applicable zoning ordinance):	*Purpose and Intent: The purpose of the Industrial District (I) is to foster orderly growth where the principal use of land is a mixture of industrial and heavy commercial. The intent of this district is to allow for industrial and heavy commercial development consistent with the recommendations of the Comprehensive Plan. In accordance with the Comprehensive Plan, the district will allow for and provide industrial and heavy commercial development that: (1) is compatible with adjacent development and the surrounding community; (2) will minimize conflict between land uses; and (3) is sensitive to its impact on surrounding land uses and the environment (natural and man-made).*	
Covenants and Restrictions:	None to my knowledge.	
Deed Restrictions:	No further restrictions to my knowledge based on a review of the most recent deed.	
Permitted Uses:	The current zoning allows for a variety of industrial and commercial uses; however, residential uses are not permitted within the Industrial zoning district.	

HIGHEST AND BEST USE

According to The Appraisal of Real Estate, 14th Edition, copyright by The Appraisal Institute, 2013, Page 332, the highest and best use is defined as "The reasonably probable use of property that results in the highest value."

In order for a use to be "reasonably probable" it must be legally permissible, physically possible, and financially feasible. All uses that are deemed to be reasonably probable are examined for economic productivity. The reasonably probable use that results in the highest value is the "highest and best use".

The procedure used in this report to estimate the highest and best use of the subject site was to consider, in sequence, the site's legally permitted uses, the physically possible uses, the financially feasible uses, and finally the optimum, or highest and best use. Under the highest and best use premise, the property must be considered as if the site were vacant and as improved. A discussion of each of the criteria follows.

LEGAL USES

Private (deed) restrictions and covenants, zoning regulations, building codes, historic district controls, environmental regulations, and in some cases the existence of a lease may preclude many potential property uses.

Zoning Authority:	Zoning Ordinance - Henderson County, NC	Zoning:	Industrial District
Covenants and Restrictions:	None to my knowledge.		
Deed Restrictions:	No further restrictions to my knowledge based on a review of the most recent deed.		
Legally Permitted Uses:	The current zoning allows for a variety of industrial and commercial uses; however, residential uses are not permitted within the Industrial zoning district.		

PHYSICALLY POSSIBLE

Size, topography, and the availability of utilities are generally considered some of the most important factors in determining the uses to which a tract may be developed.

Site Size:	110.97 Acres	Topography:	Near Level
Roadway Frontage:	Secondary Residential	Utilities:	No utilities are currently available to the subject site.
Legally Permitted Uses Physically Possible:	The size of the site and topography are large enough to support the legal uses. While the access to the property is limited, the zoning of the property limits the use of the property to an industrial or commercial use.		

ECONOMICALLY FEASIBLE

All uses that are expected to produce a positive return are regarded as financially feasible; however, the Highest and Best Use also considers the use that results in the highest value. Implied in this analysis is the consideration of surrounding land uses, public opinion, supply and demand characteristics, and occupancy, income, and expense levels for various property types in the neighborhood market, or other competing markets.

Immediate Vicinity:	Residential uses adjoin to the north; the French Broad River is to the west, the Asheville Regional Airport is to the east while undeveloped land (zoned for industrial use) is to the south.
Demand in Market Area:	The volume of commercial and residential sales continues to increase, while the mean and median values have fluctuated slightly yet for the most part have increased.
Supply in Market Area:	Henderson County shows a 0.88-year supply of commercial properties on the market while the Town of Fletcher indicates a 0.72-year supply of commercial properties available.
Permitted Uses Physically Possible and Economically Feasible:	The zoning of the site is the most critical factor limiting the use of the site to an industrial or a commercial highest and best use. Demand for industrial or commercial property within the market area has been strong in recent. Increasing sales in previous years mean the commercial market in the area is in the recovery stage of its economic life cycle. The high demand and decreasing supply indicates development may be feasible.

HIGHEST AND BEST USE AS VACANT

In analyzing the most feasible use, as if vacant, I have considered the factors previously listed. The zoning of the site limits use to an industrial or commercial highest and best use. Demand for developed industrial and commercial property in the area is increasing while the supply of developed property is decreasing. Considering the under one-year supply (0.86) of improved commercial properties in the market area (Town of Mills River) together with the demand in the area, speculative development may be feasible. As such, the Highest and Best Use for the subject property, if vacant, would be for:

Industrial or Commercial Development.

Marketing Time / Exposure Time

The 2020-2023 version of USPAP (Page 4) defines exposure time as "An opinion, based on market data, of the length of time that the property interest being appraised would have been offered on the market prior to the hypothetical consummation of a sale at market value on the effective date of the appraisal."

Advisory Opinion 7 on Page 74 from the 2020-2023 version of USPAP defines marketing time as "The reasonable marketing time is an opinion of the amount of time it might take to sell a real or personal property interest at the concluded market value level or at a benchmark price during the period immediately after the effective date of an appraisal."

The information to the right was taken from the Regional MLS and shows the results for commercial (includes industrial) sales in the Henderson County. The sales within the previous year, previous 5-years and the sales used in the Sales Comparison Approach all indicate an average day on market (DOM) of less than 12-months.

Local MLS	*Sales*	*Avg. DOM*
Previous Year	105	241
Previous 5 Years	398	215
Comparable Sales	3	291

Given the location of the subject property, I expect the current day exposure time for the subject would be similar to the sales examined or within a twelve-month range if placed on the market close to the appraised value

Demand for real estate in the area of the subject property has been strong in recent years. The year-end 2021 numbers show a rebounding and stronger market compared to previous years. Given the most recent market numbers as well as the imminent end of the pandemic, I would expect the marketing time of the subject property to be equivalent to or less than the exposure time or within a twelve-month range.

Report Format

This is an appraisal report as designated by the Uniform Standards of Professional Appraisal Practice (USPAP).

Valuation Methodology

While a residence is located on the subject site, the client has requested the value of the land only. As such, the subject property includes vacant land only. As no vertical improvements are considered to be on the site, the Cost Approach is not considered to be a reliable method of estimating the market value and was not applied for the market value determination. The Sales Comparison Approach was applied as several sales of similar sites were available for analysis. The Income Approach was not applied as vacant land does not typically lease in the local area; therefore, there is a lack or reliable data from which to form an opinion of value. The following section of the report contains the applicable approach to value.

SALES COMPARISON APPROACH

My research included the Buncombe and Henderson Counties market area. Detailed sales data sheets are included on the pages that follow.

Land Sale No. 1





Identification			
Address	620 Ferncliff Park Drive	**PIN**	9643-22-5326
City	Mills River		
County	Henderson		
Comments	The property is located in an industrial area within the town limits of Mills River.		

Transaction			
Seller	Brightstar Associates, Inc.	**Date of Sale**	08-16-2021
Buyer	Ferncliff Park Drive Mills River, LLC	**Sale Price**	$4,586,200
Book/Page	3766/329	**After Sale Exp.**	$0
Rights Conveyed	Fee Simple	**Adj. Sale Price**	$4,586,200
Verified With	Austin Walker, Broker		
Verified By	Lynn Carmichael	**Sale Conditions**	Typical
Data Source	MLS, Public Records	**Days on Market**	1
Comments	The sale was a standard market transaction. The buyer purchased the property for industrial development. This was a build to suite transaction as the buyer had a renter when the purchase occurred.		

Site			
Land Acres	39.98	**Topography**	Near Level
Land Sq. Ft	1,741,529	**Zoning**	Commercial (Industrial)
Shape	Irregular	**DOT Traffic Count**	NA
		Utilities	Public Water / Private Sewer System
		Flood Plain	No
		Encumbrances	No
		Environ. Issues	No
Comments	The site has access from a secondary commercial roadway.		

Financial Data			
Price Per AC	$114,712	**Price Per SF**	$2.63

Land Sale No. 2





Identification

Address	394 Fanning Fields Road	**PIN**	9642-34-0816
City	Mills River		
County	Henderson		
Comments	The property is located in a commercial/industrial area within the town of Mills River.		

Transaction

Seller	Marie-Jeanne and Narcisse Cadgene	**Date of Sale**	01-14-2020
Buyer	ALM Asheville, LLC	**Sale Price**	$4,000,000
Book/Page	3438/257	**After Sale Exp.**	$0
Rights Conveyed	Fee Simple	**Adj. Sale Price**	$4,000,000
Verified With	Robin Boylan, Broker		
Verified By	Lynn Carmichael	**Sale Conditions**	Typical
Data Source	MLS, Public Records	**Days on Market**	0
Comments	The sale was a standard market transaction. The buyer purchased the land for construction of an Amazon distribution center.		

Site

Land Acres	27.92	**Topography**	Near Level
Land Sq. Ft	1,216,195	**Zoning**	MR-LI
Shape	Irregular	**DOT Traffic Count**	21,500
Primary Frontage (FT)	1,225’	**Utilities**	All Public
		Flood Plain	No
		Encumbrances	No
		Environ. Issues	No
Comments	The site has good visibility from a primary commercial corridor and has frontage on and access from a secondary roadway.		

Financial Data

Price Per AC	$143,266	**Price Per SF**	$3.29
Price Per Front FT	$3,265.31		

Land Sale No. 3





Identification			
Address	McMurray Road	**PIN**	9588-13-8975, 22-8495, 23-3192, 23-9432 & 31-1844
City	Flat Rock		
County	Henderson		
Comments	The property is located in a mixed-use area south of the City of Hendersonville.		

Transaction			
Seller	The John A. Hudgens, Jr. Family Limited Partnership	**Date of Sale**	06-09-2022
Buyer	Asheville Industrial Owner, LLC	**Sale Price**	$8,817,000
Book/Page	3925/710	**After Sale Exp.**	$0
Rights Conveyed	Fee Simple	**Adj. Sale Price**	$8,817,000
Verified With	Carl Nelson, Broker		
Verified By	Lynn Carmichael	**Sale Conditions**	Typical
Data Source	MLS, Public Records	**Days on Market**	550
Comments	The property was purchased for industrial development.		

Site			
Land Acres	65.31	**Topography**	Near Level
Land Sq. Ft	2,844,904	**Zoning**	Commercial (Industrial)
Shape	Irregular	**DOT Traffic Count**	NA
		Utilities	All Public
		Flood Plain	No
		Encumbrances	No
		Environ. Issues	No
Comments	The property has frontage and access from a secondary commercial roadway yet also has frontage on and visibility from Interstate 26.		

Financial Data			
Price Per AC	$135,002	**Price Per SF**	$3.10

Sales Analysis

The analysis of the individual sales, and their comparison to the Subject, will proceed in two levels. The first level will address items that have to do with the sales transaction between buyer and seller or the market conditions. Adjustments in this level are applied sequentially and have the effect of compounding the changes until an adjusted price is reached which has considered the sales transaction issues and the market. The second level considers property specific features such as location, physical, economic, use, and non-realty components (if any), of the comparable property. These adjustments are aggregated together before being applied to the price determined in the first level.

Units of Comparison

When comparing the sales to the subject property, we examined the value per acre of land. The value per acre unit of comparison is derived by dividing the sale price by the total land area. After inspection of the subject property and the comparable sales, the subject and each of the comparable sales were considered, for the most part, fully usable. As such, this method of analysis is considered to provide a reasonable method of comparison between the subject and comparable sales reflective of the methodology utilized by local market participants. The total property is 110.97 acres; however, the client wants values for three separate portions ranging in size from 10.15 acres to 57.56 acres. For this analysis I have used the mean size for all three sections of 36.99 acres. A discussion of each adjustment follows the chart.

Comparable Sales Analysis Chart - Land

Sale Number	Subject	1	2	3
Address	260 Pinner Road	620 Ferncliff Park Drive	394 Fanning Fields Rd.	McMurray Road
City/County	Henderson County, NC	Mills River	Mills River	Flat Rock
Topography	Near level	Near level	Near level	Near level
DOT Traffic Count	NA	NA	21,500	NA
Zoning	I	MR-LI	MR-LI	I
Size (AC)	36.99	39.98	27.92	65.31
Sales Price		$4,586,200	$4,000,000	$8,817,000
Sale Date	11/08/22	08/16/21	01/14/20	06/09/22
Price/AC		$114,712	$143,266	$135,002
Level 1 - Transaction Adjustments				
Property Rights		0.00%	0.00%	0.00%
Financing		$0.00	$0.00	$0.00
Conditions of Sale		0.00%	0.00%	0.00%
Adjusted Sales Price		$4,586,200	$4,000,000	$8,817,000
Market Adjustment	5.0%	6.19%	14.75%	2.05%
Transaction Adjusted Price		$4,869,885	$4,589,828	$8,997,977
Transaction Adjusted Price / AC		$121,808	$164,392	$137,773
Level 2 -Physical Adjustments				
Location		0.00%	0.00%	0.00%
Topography		0.00%	0.00%	0.00%
Frontage/Access		0.00%	-10.00%	-10.00%
Utilities		-5.00%	-5.00%	-5.00%
Size		1.50%	-4.54%	14.16%
Net Adjustment		-3.51%	-19.54%	-0.84%
Indicated Value Per AC:		$117,539	$132,278	$136,616

Adjusted Range/AC	$117,539	$136,616	Standard Deviation/AC	$8,165
Adjusted Mean	$128,811		SD % of Mean	6.34%

Discussion of Adjustments, Level 1 - Transaction Adjustments

Property Rights: The property rights adjustment considers the bundle of rights included in real property. A lease, an easement, or a variety of issues may impact the bundle of rights transferred in a real estate transaction. All comparable sales utilized transferred the full bundle of rights included in the fee simple estate. There are no issues related to below market rents, easements, life estates, access rights, entitlements, utility rights, ground lease, or leasehold issues. As such, no adjustments were required for property rights.

Financing: The financing adjustment accounts for any non-market financing that affected the price of the property such as assumed assessed real estate taxes, seller paid points, concessions or favorable seller financing. All sales were cash sales or were financed at conventional terms, which is typical for the market. No adjustments were necessary.

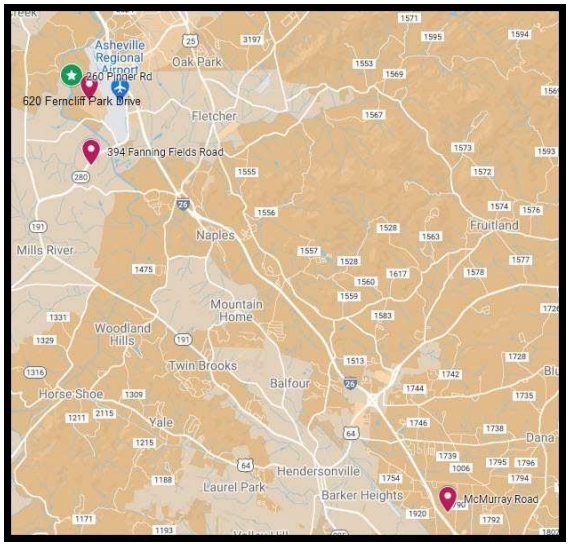
Conditions of Sale: This adjustment considers unusual features of the transaction, such as whether or not the sale took place under open market conditions and whether the buyer and seller were both acting in their own best interest and not under undue duress to complete the transaction. All sales used in this analysis were considered standard market transactions and there were no unusual features for the transactions; therefore, no adjustments were required.

Market Adjustment: A market adjustment is required on all of the sales before the other pertinent adjustments are applied to reflect inflationary trends in the local market. Different properties will tend to increase (or decrease) over time at different rates depending on specific location factors and a myriad of other variables. I examined land sales as well as commercial sales within Henderson County in recent years. The chart below highlights the change in the volume of sales as well as the mean and median values for land and commercial sales in Henderson County.

Commercial Sales - Henderson County	Current Active Listings:		78		Inventory:	0.78 Years	
Year	# Sales	%Change	Mean Price	%Change	Median Price	%Change	DOM
2019	81	33%	$ 350,905	-40%	$ 224,000	0%	155
2020	74	-9%	$ 410,772	17%	$ 256,500	15%	240
2021	100	35%	$ 724,186	76%	$ 329,000	28%	203
Land Sales - Henderson County	Current Active Listings:		640		Inventory:	1.11 Years	
Year	# Sales	%Change	Mean Lot $	%Change	Median Lot $	%Change	DOM
2019	364	-11%	$ 95,867	-15%	$ 63,000	-3%	234
2020	425	17%	$ 97,963	2%	$ 60,000	-5%	322
2021	578	36%	$ 138,477	41%	$ 71,700	20%	388

The information above was taken from the local MLS. Commercial sales in Henderson County have increased significantly in recent years with a 35% volume increases in 2021. The continued increase in the volume of commercial sales has reduced inventory in the County and in the surrounding areas to less than one-year. The extremely low inventory has increased demand for developable land. The chart above shows a 36% increase in the volume of land sales in Henderson County between 2020 and 2021 with a 20% increase in the median sale price. The median price is the better indicator as the mean can be skewed by outliers. The land sales above does include residential and commercial land sales. Considering this information, I have applied a modest 5% market adjustment to the comparable sales.

Level 2 - Physical Adjustments



Location: Location, in my opinion, is an important factor affecting property values for the subject's property type. The map to the right shows the location of each of the comparable sales in relation to the subject property. As discussed in the site analysis, the subject property is located in a mixed-use area within proximity to the Asheville Regional Airport and Interstate 26. The location of all sales is considered overall equal to the subject requiring no adjustments.

Topography: The subject property has near level topography with roughly 8.25% of the total site flood encumbrance. All sales have near level topography and no flood encumbered area. The flood encumbered area for the subject is along a border which has minimal impact on the development potential of the site. As such, overall, all sales are considered equal to the subject making no adjustments necessary.

Frontage/Access (Traffic Count): The subject property has frontage on and access from a secondary residential roadway with no reported traffic count; however, this analysis is being conducted under the hypothetical condition that a proposed paved access road is in place providing paved access from a road that branches off of Ferncliff Park Drive. I also assume that this road will provide access to all sections of the subject property. Considering this hypothetical condition and assumption, the subject property has paved access from a secondary commercial roadway. All sales have direct access from paved commercial roadways while Sale 2 has visibility from Boyleston Highway and Sale 3 has visibility from Interstate 26. Considering the access along a secondary residential roadway Sale 1 is overall equal to the subject making no adjustment necessary while Sales 2 and 3 required negative adjustments for their superior visibility.

Utilities: All sales have access to public utilities while the subject does not currently have access to public utilities. All sales are considered superior requiring negative adjustments.

Size: Typically, smaller properties sell for higher unit prices than otherwise comparable larger properties. I have applied size adjustments per the comparables size in relation to the subject property. To ensure consistency, I used an adjustment equal to 0.5% for each acre difference in the size of the comparable sale versus the subject. Sales 1 and 3 received positive adjustments for their larger size while Sale 2 received a negative adjustment for its smaller size.

Correlation

The above sales from within the marketplace have reflected a value range as follows:

Adjusted Range/AC	$117,539	$136,616
Adjusted Mean	$128,811	

All of the sales are parcels purchased for industrial development. The sales required net adjustments ranging from -0.84% to -19.54%. All sales required net negative adjustments indicating they are overall superior to the subject primarily due to the access for Sale 2 and 3 and the availability of utilities for all sales. With adjustments, these comparables bracket values within a reasonable range for the subject. While all the comparable sales used are a good indication of the market demand for this type of property, Sale 1 stood out as being most similar to the subject. Sale 1 is almost adjoining the subject site to the south and has access along the same road as the proposed access for the subject property. After adjustments Sale 1 indicates a value of $117,539 per acre. Overall, the sales gathered are believed to represent the current market conditions and are representative of what an informed purchaser would pay.

Active Listings
After a thorough search, there are no current listings similar to the subject property. All listings are in significantly different areas.

Value Opinion
Recent sales indicate a reasonable market value range for the subject. The standard deviation measure shows how much variation or dispersion exists from the mean (average). The indicated adjusted values have a 34.70% standard deviation from the mean which indicates the value is reliable.

The client has asked for three separate values based on a division of the site as described in the "Description of Site" section of this report. The first value will represent the Purple Tract and Tract D-1 which total 43.26 acres. These tracts are in the eastern section of the site, are near level with no flood encumbered area. Considering the size of the site, a value close to the most comparable sale or rounded to $120,000 per acre is reasonable and supported by the market.

The second value is Tract D-2 which totals 10.15 acres. This tract is in the central section of the site and is near level with no flood encumbered area. Considering the smaller size of the site, a value slightly above the most comparable sale or rounded to $130,000 per acre is reasonable and supported by the market.

The third value is Tract E and F combined which total 57.56 acres. These tracts are in the western section of the site with direct access from Pinner Road, are near level and include all of the flood encumbered area as well as the greenway easement. As all of the floodway area and the majority of the flood encumbered area are within the greenway easement area, the development impacts on the site are primarily affected by the greenway easement which is more limiting than the AE flood zone. Considering the size of the site and the impact on development imposed by the easement area, a value roughly 20% below the lower end of the value range or rounded to $100,000 per acre is reasonable and supported by the market.

The following table shows the opinion of market value for the subject property.

Market Value by Sales Comparison Approach									
43.26	Acres	X	$120,000	/ Acre	=	$	5,191,200	$	5,190,000
10.15	Acres	X	$130,000	/ Acre	=	$	1,319,500	$	1,320,000
57.56	Acres	X	$100,000	/ Acre	=	$	5,756,000	$	5,760,000

SECTION 5 - CORRELATION & FINAL VALUE OPINION

Fee Simple Market Value of Subject Property "As Is"

As the subject property is vacant land, only the Sales Comparison Approach was applicable. The known effects of the COVID-19 pandemic have been considered in this analysis. Therefore, after considering all of the above, it is my opinion that the fee simple market value of the Subject Property "As Is" is as follows:

Market Value of Subject Property "As Is" as of November 8, 2022

Purple Tract / D-1 (43.26 AC)	$	5,190,000
Tract D-2 (10.15 AC)	$	1,320,000
Tract E & F (57.56 AC)	$	5,760,000

Based on my scope of work and subject to all extraordinary assumptions, the value conclusion is credible.

CERTIFICATION

The undersigned does hereby certify that, except as otherwise noted in this Appraisal Report and to the best of my knowledge and belief:

1. The statements of fact contained in this report are true and correct.
2. The reported analyses, opinions, and conclusions are limited to only the reported assumptions and limiting conditions, and are my personal, unbiased, professional analyses, opinions and conclusions.
3. I have no present or prospective interest or bias in the property that is the subject of this report, and I have no personal interest or bias with respect to the parties involved.
4. I have performed no services, as an appraiser, regarding the property that is the subject of this report within the three-year period immediately preceding the agreement to perform this assignment.
5. My engagement in this assignment and compensation for completing the report is not contingent on the development or reporting of a predetermined result, value or direction in value that favors the cause of the client, the amount of value opinion, the attainment of a stipulated result or the occurrence of a subsequent event directly related to the intended use of this appraisal.
6. My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics and the Standards of Professional Practice of the Appraisal Institute, the Uniform Standards of Professional Appraisal Practice and FIRREA.
7. I have made a personal inspection of the property that is the subject of this report.
8. No one provided significant professional assistance to the person signing this report.
9. The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
10. As of the date of this report, Lynn Carmichael, MAI, AI-GRS has completed the continuing education program for Designated Members of the Appraisal Institute.



Lynn Carmichael, MAI, AI-GRS
NC State Certified General Appraiser, A6939

ASSUMPTIONS AND LIMITING CONDITIONS

This appraisal is made subject to the following assumptions and limiting conditions, and to any other specific assumptions and conditions as set forth in this report:

1. LIMIT OF LIABILITY - The liability of Lynn Carmichael and ACE Appraisal Services. Is limited to the client only and to the fee received by appraiser. There is no accountability, obligation, or liability to any third party. If this report is placed in the hands of anyone other than client, the client shall make such party aware of all assumptions and limiting conditions of the assignment. The appraiser is in no way to be responsible for any costs incurred to discover or correct any deficiencies of any type present in the property - physically, financially, and/or legally.

2. COPIES, PUBLICATION, DISTRIBUTION, USE OF REPORT - Possession of this report, whether original or copy, does not carry with it the right of publication, nor may it be used for other than its intended use. It may not be used for any purposes by any person other than the client without the prior written consent and approval of the appraiser, and in any event, only with the proper written qualification, and only in its entirety. The By-laws and Regulations of the Appraisal Institute require each member to control the use and distribution of each appraisal report signed by such member. The client may, however, distribute copies of this appraisal report in its entirety to such third parties as he/she may select; however, selected portions of this appraisal report shall not be given to third parties without the prior written consent of the signatory of this appraisal report. Neither all nor any part of the contents of this appraisal report, especially the identity of the appraiser, Lynn Carmichael, shall be disseminated to the public through advertising media, news media, public relations media, sales media, or any other public means of communication without the prior written consent and approval of the appraiser.

3. CONFIDENTIALITY - This appraisal report must be considered and used only as a unit. No part is to be used without the whole report, and it becomes invalid if any part is separated from the whole. All conclusions and opinions as set forth in the report were prepared by the appraiser whose signature appears on the appraisal report, unless otherwise indicated. No change of any item in the report shall be made by anyone other than the appraiser. The appraiser shall have no responsibility if any such unauthorized change is made. The appraiser may not divulge the material (evaluation) contents of the report, analytical findings or conclusions, or give a copy of the report to anyone other than the client or his designee as specified in writing except as may be required by the Appraisal Institute as they may request in confidence for ethics enforcement, or by a court of law or body with the power of subpoena.

4. INFORMATION USED - No responsibility is assumed for accuracy of information furnished by work of or work by others, the client, his designees, or public records. The market data relied upon in this report has been confirmed with one or more parties' familiar with the transaction, from affidavit, or other source thought reasonable; all are considered appropriate for inclusion to the best of our factual judgment and knowledge. An impractical and uneconomic expenditure of time would be required to furnish unimpeachable verification in all instances, particularly as to engineering and market related information. It is suggested that the client consider independent verification as a prerequisite to any transaction involving sale, lease, or other significant commitment of funds for subject property.

5. TESTIMONY, CONSULTATION, COMPLETION OF CONTRACT FOR APPRAISAL SERVICE - The contract for appraisal, consultation or analytical service is fulfilled and the total fee is payable upon completion of the report, unless other arrangements have been made. The appraiser will not be asked or required to give testimony in court or hearing because of having made the appraisal, in full or in part, nor, engage in post-appraisal consultation with the client or third parties except under separate and special arrangement, and at additional fee. If testimony or deposition are required because of subpoena, the client shall be responsible for any additional time, fees, and charges regardless of the issuing party.

6. EXHIBITS - The sketches and maps in this report are included to assist the reader in visualizing the property and are not necessarily to scale. Various photos, if any, are included for the same purpose. The appraiser has made no survey and assumes no responsibility for the accuracy of plats or other maps on record.

7. LEGAL AND TITLE CONSIDERATIONS - No responsibility is assumed for matters legal in character or nature. No opinion is rendered as to the title, which is presumed to be good and marketable. The property is appraised as if free and clear, unless otherwise stated parts of this report, of all debts, liens, mortgages, encumbrances, or leases of an adverse nature, unless so specified in the report. It is further assumed that all real estate taxes and special assessments have been paid in full. Responsible ownership and competent management are assumed. The legal descriptions utilized throughout this report are assumed to be correct as furnished by the client, his designee, or as derived by the appraiser.

8. ENGINEERING, STRUCTURAL AND MECHANICAL CONSIDERATIONS - No responsibility is assumed for matters of an architectural, structural, mechanical, or engineering nature. No advice is given regarding mechanical equipment or structural integrity or adequacy. The lender and owner should inspect the property before any disbursement of funds. Further, it is likely that the lender or owner may wish to require mechanical or structural inspections by qualified and licensed contractors, civil or structural engineers, architects, and other experts. The appraiser has inspected as far as possible, by observation, the improvements. However, it was not possible to personally observe hidden structural components. This appraisal is conditional upon the structure being structurally sound, free, and clear of all wood destroying organisms. We have not critically inspected mechanical components within the improvements and no representations are made herein as to these matters unless specifically stated and considered in the report. The value estimate considers there being no such conditions that would cause a loss in value. All mechanical components are assumed to be in operable condition, and status standard for properties of the subject type. Conditions of heating, cooling, ventilating, electrical and plumbing equipment is commensurate with the condition of the balance of the improvements unless otherwise stated. No judgment may be made by the appraiser as to adequacy of insulation, type of insulation, or energy efficiency of the improvements or equipment which is assumed standard for subject age and type.

9. SOIL AND SUBSOIL CONSIDERATIONS - No advice is given regarding soils and potential for settlement, drainage, and such. The appraiser has inspected as far as possible, by observation, the site. It was not possible to personally observe conditions beneath the soil. The value estimate considers there being no soil or subsoil conditions that would cause a loss of value. Except as noted in the appraisal, the land or the soil in the area being appraised appears firm. The appraiser does not warrant against this condition, or occurrence of problems arising from soil conditions. The appraisal is based upon the assumption that there are no hidden, unapparent or apparent conditions of the soil or subsoil, except as noted that would render it more or less valuable. No engineering survey was made or was caused to be made by the appraiser, and any estimate of fill or other site work was based on visual observation and the accuracy of required fill is not guaranteed. No test borings or pilings and analysis of subsoil conditions was made or caused to be made by the appraiser, and this appraiser assumes no responsibility for the presence of any adverse conditions or for any engineering which might be required to discover such a condition. The appraiser assumes no responsibility for any costs or consequences arising due to the need, or the lack of need, for flood hazard insurance. An agent for the Federal Flood Insurance Program should be contacted to determine the actual need for Flood Hazard Insurance.

10. LEGALITY OF USE - The appraisal is based on the premise that there is full compliance with all applicable federal, state and local governmental regulations and laws unless otherwise stated in the appraisal report. Further, it is assumed that all applicable zoning, building, use regulations and restrictions of all types have been complied with unless otherwise stated in the appraisal report. It is assumed that all required licenses, consents or other legislative or administrative authority from any local, state or national government or private entity or organization have been or can be obtained or renewed for any use on which the value estimated contained in this report is based.

11. COMPONENT VALUE - The distribution of the total valuation in this report between any of the components of the property, particularly between land and improvements, applies only under the reported highest and best use of this property, or under the existing program of utilization. The separate valuations for land and building must not be used in conjunction with any other appraisal and are invalid if so used.

12. AUXILIARY AND RELATED STUDIES - No environmental or impact studies, special market study or analysis, highest and best use analysis study or feasibility study has been requested or made unless otherwise specified in an agreement for services, or in the report.

13. DOLLAR VALUES AND PURCHASING POWER - The market value estimated, and the costs used, are as of the date of the estimate of value. All dollar amounts are based on the purchasing power and price of the U.S. dollar as of the date of the value estimate.

14. INCLUSIONS - Furnishings and equipment or personal property or business operations except as specifically indicated and typically considered as a part of real estate, have been disregarded with only the real estate being considered in the value estimate, unless otherwise stated. In some property types, business and real estate interests and values are combined.

15. PROPOSED IMPROVEMENTS - On all appraisals subject to satisfactory completion, repairs or alterations, all appraisals subject to or under construction, or all appraisals subject to rehabilitation, modernization, or remodeling, the appraisal report and valuation conclusions assume and are contingent upon completion of the improvements within a reasonable period of time, using quality workmanship and materials, and further assumes substantial compliance with the plans and specifications provided to the appraisers. In all such cases above, the appraisal is subject to change upon inspection of the property after construction is completed. The date of market value is as of the date shown, as proposed, as if completed and operating at levels shown and projected.

16. FEE - The fee for this appraisal or study is for the service rendered and not for the time spent on the physical property or the physical report itself.

17. ENVIRONMENTAL - In this assignment, the existence of any hazardous or potentially hazardous material possibly located on the site(s) or used in development of the site(s) or any improvements thereon, such as urea formaldehyde foam insulation, asbestos, or toxic waste, etc., was not observed by the inspecting appraiser(s) and has not been considered. The appraiser(s) has no knowledge of any such materials on or in the property but is not qualified to detect such substances. The presence of such materials may influence the value or use of the property. It is assumed that there are no hazardous material spills, etc., resulting from underground storage tanks or other causes associated with the subject property. Full compliance with all environmental laws is assumed. The client is urged to retain an expert in this field if desired. We wish to clearly emphasize that the detection of any such hazardous materials is beyond the scope of this valuation analysis. We do not purport to be a qualified engineer trained to detect such substances and cannot assume liability for matters relating to the presence of, or impact from, any detected substances.

18. AMERICANS WITH DISABILITIES ACT (ADA) - The Americans with Disabilities Act (ADA) became effective January 26, 1992. We have not made a specific compliance survey and analysis of this property to determine whether it is in conformity with the various detailed requirements of the ADA. It is possible that a compliance survey of the property together with a detailed analysis of the requirements of the ADA could reveal that the property is not in compliance with one or more of the requirements of the act. If so, this fact could have a negative effect upon the value of the property. Since we have no direct evidence relating to this issue, we did not consider possible noncompliance with the requirements of ADA in estimating the value of the property.

19. CHANGES AND MODIFICATIONS - The appraiser reserves the right to alter statements, analyses, conclusions, or any value estimates in the appraisal if there becomes known to me facts pertinent to the appraisal process which were unknown when the report was prepared.

20. AUTHENTIC COPIES - The authentic copies of the report are signed in blue ink and have a stamped seal affixed near the signature. Any copy that does not have the above is unauthorized and may have been altered.

21. ACCEPTANCE AND/OR USE OF THIS APPRAISAL REPORT BY THE CLIENT OR ANY THIRD PARTY CONSTITUTES ACCEPTANCE OF THE ABOVE LIMITING CONDITIONS. APPRAISER LIABILITY EXTENDS ONLY TO THE STATED CLIENT, NOT SUBSEQUENT PARTIES OR USERS, AND THE LIMITED AMOUNT OF FEE RECEIVED BY THE APPRAISER.

ADDENDA

1. Qualifications of Appraiser
2. NC State Appraisal License
3. Copy of Deed
4. Copy of Property Card
5. Work Engagement Letter

APPRAISER QUALIFICATIONS

Contact Information	**Lynn Carmichael, MAI, AI-GRS** 15 Dansford Lane Arden, North Carolina, 28704 828-337-5929
Board Membership	NCAB Board Member November 2019 to present.
Professional Organizations	
Appraisal Institute	MAI and AI-GRS Designated Member Co-Chair and Chair of the WNC Branch of the Appraisal Institute November 2012 until December 2016
Education	
British Columbia Institute of Technology Vancouver, British Columbia, Canada	Business Management Degree
Appraisal Institute	Successfully completed a variety of courses leading to the MAI designation and the AI-GRS designation. Additionally, completed courses to maintain completed CE status.
Appraisal Experience	Full Time Appraiser 2004 until Present serving WNC
Types of Property Appraised	All types of commercial work including retail, office, multi-family, industrial, subdivision A & D, development properties, hospitality and more.
Clients Served	My client list includes most banks with a footprint in the WNC market, as well as local businesses, lawyers, and CPAs.
Previous Experience	Prior to commencing appraisal work I worked for Canada Post Corporation and the City of Vancouver in British Columbia, Canada as a Disability Manager. My primary responsibilities were to minimize absenteeism through an effective return to work program and absentee management.

NORTH CAROLINA
APPRAISAL BOARD

APPRAISER QUALIFICATION CARD

REGISTRATION / LICENSE / CERTIFICATE HOLDER

22 **LYNN CARMICHAEL** 23

A6939	G	Y
APPRAISER NUMBER	TYPE	NATIONAL REGISTRY

Appraiser's Signature

Executive Director

EXPIRES JUNE 30, 2023

546

STATE OF NORTH CAROLINA 10/25/93 Real Estate Excise Tax
OCT 25 '93
711.00

Filed and recorded in the Register of Deeds Office for Henderson County, N. C. this 25 day of Oct, 19 93 at 12:46 o'clock P M. in Book 831 at page 546
Patricia A Miller
Register of Deeds

Excise Tax 711.00 | Recording Time, Book and Page

Tax Lot No. ..... Parcel Identifier No. .....
Verified by ..... County on the ..... day of ....., 19.....
by .....

Mail after recording to SHERYL H. WILLIAMS of ROBERTS STEVENS & COGBURN, P.A.
P.O. Box 7647, Asheville, NC 28802
This instrument was prepared by SHERYL H. WILLIAMS
Brief description for the Index

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 25 day of October, 19 93, by and between

GRANTOR	GRANTEE
WILLIAM J. CORN, JR. and Wife, CLAIRE C. CORN	CITY OF ASHEVILLE P.O. Box 7148 Asheville, NC 28802

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of ....., Hoopers Creek Township, Henderson County, North Carolina and more particularly described as follows:

Being that tract of land described in Exhibit A attached hereto and made a part hereof.

#2015.394
N. C. Bar Assoc. Form No. 3 © 1976, Revised © 1977
Printed by Agreement with the N. C. Bar Assoc

The property hereinabove described was acquired by Grantor by instrument recorded in Deed Book 460 at Page 586.

A map showing the above described property is recorded in Plat Book ..... page .....

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

Easements, restrictions, and rights of way of record, and 1993 ad valorem taxes.

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

(Corporate Name)

By: .....

.....President

ATTEST:

.....Secretary (Corporate Seal)

USE BLACK INK ONLY

William J. Corn Jr (SEAL)
WILLIAM J. CORN, JR.

Claire C. Corn (SEAL)
CLAIRE C. CORN

.....(SEAL)

.....(SEAL)

SEAL-STAMP

NOTARY PUBLIC SANDRA G. CARTER BUNCOMBE COUNTY, N.C.

NORTH CAROLINA, Buncombe County.

I, a Notary Public of the County and State aforesaid, certify that William J. Corn, Jr. and Wife, Claire C. Corn Grantor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 25 day of October, 19 93

My commission expires: 4-13-95 Sandra G Carter Notary Public

SEAL-STAMP

NORTH CAROLINA, ...County.

I, a Notary Public of the County and State aforesaid, certify that .....,

personally came before me this day and acknowledged that ..... he is ..... Secretary of

..... a North Carolina corporation, and that by authority duly

given and as the act of the corporation, the foregoing instrument was signed in its name by its .....

President, sealed with its corporate seal and attested by ..... as its ..... Secretary.

Witness my hand and official stamp or seal, this .....day of ....., 19.....

My commission expires: ..... Notary Public

Use Black Ink

The foregoing Certificate(s) of Sandra G Carter

.....

.....

is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

Patricia H Miller REGISTER OF DEEDS FOR Henderson COUNTY

By .....Deputy/Assistant - Register of Deeds

N. C. Bar Assoc. Form No. 3 © 1976, Revised © 1977 –
Printed by Agreement with the N. C. Bar Assoc.

161

Filed and recorded in the Register of Deeds Office for Henderson County, N. C. this 17 day of Aug, 19 93 at 11:45 o'clock, A M. in Book 827 at page 161.

Ruby H. Maxwell
Register of Deeds
By: Vicki S. Dunn
Deputy

STATE OF NORTH CAROLINA AUG 17 '93 8/17/93 Real Estate Excise Tax 476.00 RR. 10749

Excise Tax 476.00 | Recording Time, Book and Page

Tax Lot No. ..... Parcel Identifier No. .....

Verified by ..... County on the ..... day of ....., 19 .....

by .....

Mail after recording to SHERYL H. WILLIAMS at ROBERTS STEVENS & COGBURN, P.A.
P.O. Box 7647, Asheville, NC 28802

This instrument was prepared by SHERYL H. WILLIAMS

Brief description for the Index

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 17th day of August, 1993, by and between

GRANTOR	GRANTEE
Dorothy L. Allen and husband, Wade O. Allen, Mary L. Robinson and husband, Frank Robinson, Deborah L. Shepherd and husband, James A. Shepherd, Rhett B. Lance, aka Berton Rhett Lance, and wife, Patricia Darlene Lance, Teresa Lance Sexton, Unmarried.	The City of Asheville

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of ....., ... Township, Henderson County, North Carolina and more particularly described as follows:

Being those two tracts of land described in Exhibit A attached hereto and made a part hereof.

The Grantors are all of the heirs of Magnolia P. Lance (Estate file 87 E 384).

2015-395

N. C. Bar Assoc. Form No. 3A © 1977 – James Williams & Co., Inc., Box 127, Yadkinville, N. C. 27055
Printed by Agreement with the N. C. Bar Assoc. – 1981

The property hereinabove described was acquired by Grantor by instrument recorded in .....

.....

A map showing the above described property is recorded in Plat Book ..... page .....

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

Easements, restrictions, and rights of way of record,
and 1993 ad valorem taxes.

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

Teresa Lance Sexton (SEAL)
TERESA LANCE SEXTON, Unmarried

By: .....

.....President

ATTEST:

.....

.....Secretary (Corporate Seal)

.....
(Corporate Name)

By: .....

.....President

ATTEST:

.....

.....Secretary (Corporate Seal)

USE BLACK INK ONLY

USE BLACK INK ONLY

Dorothy L. Allen (SEAL)
DOROTHY L. ALLEN

Wade O. Allen (SEAL)
WADE O. ALLEN

Mary L. Robinson (SEAL)
MARY L. ROBINSON

Frank Robinson (SEAL)
FRANK ROBINSON

Deborah L. Shepherd (SEAL)
DEBORAH L. SHEPHERD

James A. Shepherd (SEAL)
JAMES A. SHEPHERD

Rhett B. Lance (SEAL)
RHETT B. LANCE

Patricia Darlene Lance (SEAL)
PATRICIA DARLENE LANCE

SEAL - STAMP

NORTH CAROLINA, Buncombe County.

I, a Notary Public of the County and State aforesaid, certify that

DOROTHY L. ALLEN and husband, WADE O. ALLEN Grantor,

personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 17 day of August, 19 93

My commission expires: 4-13-95 Sandra G Carter Notary Public

Use Black Ink

SEAL - STAMP

NORTH CAROLINA, Buncombe County.

I, a Notary Public of the County and State aforesaid, certify that

MARY L. ROBINSON and husband, FRANK ROBINSON Grantor,

personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 17 day of August, 19 93

My commission expires: 4-13-95 Sandra G Carter Notary Public

Use Black Ink

SEAL - STAMP

NORTH CAROLINA, Buncombe County.

I, a Notary Public of the County and State aforesaid, certify that

DEBORAH L. SHEPHERD and husband, JAMES A. SHEPHERD Grantor,

personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 17 day of August, 19 93

My commission expires: 4-13-95 Sandra G Carter Notary Public

Use Black Ink

SEAL - STAMP

NORTH CAROLINA, Buncombe County.

I, a Notary Public of the County and State aforesaid, certify that RHETT B. LANCE and wife, PATRICIA DARLENE LANCE, and TERESA LANCE SEXTON, Unmarried Grantor,

personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 17 day of August, 19 93

My commission expires: 4-13-95 Sandra G Carter Notary Public

Use Black Ink

SEAL - STAMP

NORTH CAROLINA, _____ County.

I, a Notary Public of the County and State aforesaid, certify that _____,

personally came before me this day and acknowledged that ____ he is _____ Secretary of _____ a North Carolina corporation, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its _____ President, sealed with its corporate seal and attested by _____ as its _____ Secretary.

Witness my hand and official stamp or seal, this _____ day of _____, 19_____.

My commission expires: _____ _____ Notary Public

Use Black Ink

SEAL - STAMP

NORTH CAROLINA, _____ County.

I, a Notary Public of the County and State aforesaid, certify that _____,

personally came before me this day and acknowledged that ____ he is _____ Secretary of _____ a North Carolina corporation, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its _____ President, sealed with its corporate seal and attested by _____ as its _____ Secretary.

Witness my hand and official stamp or seal, this _____ day of _____, 19_____.

My commission expires: _____ _____ Notary Public

Use Black Ink

The foregoing Certificate(s) of Sandra G. Carter

is/~~are~~ certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

Ruby H. McDowell REGISTER OF DEEDS FOR Henderson COUNTY

By Helen S. Dunn Deputy/~~Assistant~~ Register of Deeds.

N. C. Bar Assoc. Form No. 3A © 1977 — James Williams & Co., Inc., Box 127, Yadkinville, N. C. 27055
Printed by Agreement with the N. C. Bar Assoc. – 1981

EXHIBIT A

Tract 1 =

BEGINNING at an iron pin located at the Southeastern corner of the Corn property as described in Deed Book 460 at Page 586 and in the Western line of the property of the Grantee as described in Deed Book 361 at Page 196, and from said Beginning point thus established runs thence with the Western line of the property of the Grantee South 05° 08' 56" West 438.19 feet to a concrete monument with grid coordinates of N = 943,156.35 and E = 634,464.80, and said concrete monument standing North 85° 37' 10" West 3,983.69 feet from N.C.G.S. Station "Port"; thence North 84° 39' 33" West 2,386.98 feet to a point located on the Eastern bank of French Broad River; thence with said river bank, the following three calls: 1) North 13° 57' 45" West 17.16 feet, 2) North 11° 04' 12" West 24.35 feet, and 3) North 13° 40' 07" West 421.63 feet to the Southwestern corner of the above-referenced Corn property; thence with the Southern line of said Corn property South 84° 39' 33" East 2,535.40 feet to the point and place of **BEGINNING.**

Said tract of land consisting of 24.753 acres, more or less, as shown on a Property Acquisition Survey for the City of Asheville, prepared by W. K. Dickson & Company, Inc., dated July 20, 1993, WKD No. 93191.10.

Tract 2 =

BEGINNING at the concrete monument located at the terminus of the first call of Tract 1 described above and from said Beginning point thus established runs thence with the Southern line of the above-described Tract 1 North 84° 39' 33" West 2,386.98 feet to a point located on the Eastern bank of French Broad River; thence with said riverbank South 13° 57' 45" East 150.08 feet; thence South 88° 07' 37" East 2,341.66 feet to the point and place of **BEGINNING.**

Said tract of land consisting of 3.881 acres, more or less, as shown on a Property Acquisition Survey for the City of Asheville, prepared by W. K. Dickson & Company, Inc., dated July 20, 1993, WKD No. 93191.10.

Tract 2 described herein is conveyed by the Grantor to the Grantee without warranties.

8

STATE OF NORTH CAROLINA
Real Estate Excise Tax
490.00
JUL 11 '91
P.R. 10743

Excise Tax $490.00

Filed and recorded in the Register of Deeds Office for Henderson County, N. C. this 11 day of July, 19 91 at 10:00 o'clock, A M. in Book 779 at page 8

Ruby H. Maxwell
Register of Deeds

by: Valerie C. Simpson
Recording Time, Book and Page Deputy

Tax Lot No. ..... Parcel Identifier No. .....

Verified by ..... County on the ..... day of ....., 19.....

by .....

Mail after recording to SHERYL H. WILLIAMS of ROBERTS STEVENS & COGBURN, P. A., P.O. Box 7647, Asheville, N.C., 28802

This instrument was prepared by SHERYL H. WILLIAMS

Brief description for the Index

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 10th day of July, 1991, by and between

GRANTOR	GRANTEE
DANIEL BOONE COUNCIL, INCORPORATED, BOY SCOUTS OF AMERICA	CITY OF ASHEVILLE P.O. Box 7148 Asheville, N.C., 28802

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of ....., Hoopers Creek Township, Henderson County, North Carolina and more particularly described as follows:

Being that property described in Exhibit A attached hereto and made a part hereof.

#2015-316

N. C. Bar Assoc. Form No. 3 © 1976, Revised © 1977 — James Williams & Co., Inc., Box 127, Yadkinville, N. C. 27055
Printed by Agreement with the N. C. Bar Assoc. — 1981

The property hereinabove described was acquired by Grantor by instrument recorded in Deed Book 445 at at Page 243, Henderson County Registry.

A map showing the above described property is recorded in Plat Book ..... page .....

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

Easements, restrictions and rights of way of record.

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

DANIEL BOONE COUNCIL, INCORPORATED,
BOY SCOUTS OF AMERICA
(Corporate Name)

By: Robert C. Hyde
President

ATTEST: Bruce Tuten
Secretary (Corporate Seal)

SEAL-STAMP

Use Black Ink

USE BLACK INK ONLY

(SEAL)

(SEAL)

(SEAL)

(SEAL)

NORTH CAROLINA, ... County.

I, a Notary Public of the County and State aforesaid, certify that .....

..... Grantor,

personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this ..... day of ....., 19.....

My commission expires: ..... Notary Public

SEAL-STAMP

Use Black Ink

NORTH CAROLINA, BUNCOMBE County.

I, a Notary Public of the County and State aforesaid, certify that Bruce Tuten,

personally came before me this day and acknowledged that he is Secretary of DANIEL BOONE COUNCIL, INCORPORATED, BOY SCOUTS OF AMERICA, a North Carolina corporation, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its President, sealed with its corporate seal and attested by him as its Secretary.

Witness my hand and official stamp or seal, this 6th day of July, 19 91

My commission expires: 12/6/94 Pamela Miller Notary Public

The foregoing Certificate(s) of Pamela Miller

is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

Ruby H. Mcdowell REGISTER OF DEEDS FOR Henderson COUNTY

Valencia Simpson Deputy/~~Assistant~~ - Register of Deeds

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EXHIBIT A

Page 10

TRACT 1:

BEGINNING at a point located on the Eastern bank of the French Broad River, said Beginning point being the Southwestern corner of the Lance property as described in Deed Book 225 at Page 324, Henderson County Registry, and from said Beginning point thus established runs thence with the Southern line of the Lance property South 88° 07' 37" East 2,341.66 feet to a concrete monument; runs thence South 06° 02' 19" West 313.18 feet to a concrete monument; runs thence South 86° 35' 18" East 797.16 feet to a point; runs thence South 18° 08' 41" East 240.36 feet to an iron pin, said iron pin being located South 84° 50' 26" West 3,147.15 feet from North Carolina Grid Station "Port" having Grid Coordinates of X = 947,127.5184 feet and Y = 634,160.5984 feet; runs thence North 84° 10' 06" West 881.26 feet to a concrete monument; runs thence South 01° 46' 08" West 30.04 feet to a concrete monument; runs thence North 88° 07' 30" West 1087.30 feet to an iron pin; runs thence South 05° 58' 36" West 633.24 feet to an iron pin; runs thence South 80° 15' 32" West 256.72 feet to a point; runs thence North 76° 47' 01" West 47.92 feet to a concrete monument; runs thence South 81° 11' 46" West 187.88 feet to a point; runs thence following an old barbed wire fence North 81° 42' 54" West 400.87 feet to a point on the Eastern bank of the French Broad River; runs thence with the Eastern bank of said river the following ten calls: North 04° 48' 55" West 128.60 feet, North 11° 17' West 114.41 feet, North 12° 02' 24" West 105.71 feet, North 15° 55' 18" West 53.21 feet, North 16° 00' 58" West 112.91 feet, North 14° 56' 35" West 176.06 feet, North 15° 38' 46" West 161.48 feet, North 12° 57' 23" West 181.75 feet, North 09° 49' 08" West 128.45 feet and North 10° 45' 22" West 70.54 feet to the point and place of **BEGINNING.** Said tract of land consisting of 46.622 acres, more or less, as shown on a Plat prepared for the City of Asheville by W. K. Dickson & Co., Inc., dated April 9, 1991, WKD No. 9162.01.

TRACT 2:

BEGINNING at a point located on the Eastern bank of the French Broad River and at the Southwestern corner of the property described above and from said Beginning point thus established runs thence with the Southern line of the above-described property and an old barbed wire fence South 81° 42' 54" East 22.38 feet to an iron pin and South 81° 42' 54" East 378.49 feet to a point; runs thence South 81° 11' 46" West 382.98 feet to an existing nail; runs thence South 81° 11' 46" West 22.11 feet to a point on the Eastern bank of the French Broad River; runs thence with the Eastern bank of said river North 05° 00' 46" East 100.22 feet and North 14° 27' 15" West 20.58 feet to the point and place of **BEGINNING.** Said tract of land consisting of .539 acres, more or less, and shown as Tract A on the above-referenced Plat.

TRACT 3:

BEGINNING at a point located at the Easternmost corner of the property described above as Tract 2 and in the Southern line of Tract 1 and from said Beginning point thus established runs thence South 81° 42' 54" East 70.33 feet to a Poplar stump (old fence corner); runs thence North 80° 15' 32" East 165.10 feet to a point located in the Southern line of Tract 1; runs thence with the Southern line of Tract 1 North 76° 47' 01" West 47.92 feet to a concrete monument and South 81° 11' 46" West 187.88 feet to the point and place of **BEGINNING.** Said tract of land consisting of .080 acres, more or less, and shown as Tract B on the above-referenced Plat.

TRACT 4:

BEGINNING at the Easternmost corner of the property described above as Tract 3 and in the Southern line of Tract 1 and from said Beginning point thus established runs thence South 76° 47' 01" East 297.26 feet to a concrete monument; runs thence North 02° 17' 04" East 741.79 feet to an iron pin located at a corner of Tract 1; runs thence with the Eastern line of Tract 1 South 05° 58' 36" West 633.24 feet to an iron pin; runs thence with the Southern line of Tract 1 South 80° 15' 32" West 256.72 feet to the point and place of **BEGINNING.** Said tract of land consisting of .688 acres, more or less, and shown as Tracts C and D on the above-referenced Plat.

Tracts 2, 3 and 4 described above are conveyed by the Grantor to the Grantee without warranties.

Property Summary

Tax Year: 2022

REID	700490	**PIN**	9643-15-9128	**Property Owner**	CITY OF ASHEVILLE
Location Address	260 PINNER RD	**Property Description**	SR3621 BRAN-RICK RD OFF	**Owner's Mailing Address**	PO BOX 7148 ASHEVILLE NC 28802

Administrative Data	
Plat Book & Page	
Old Map #	
Market Area	1005
Township	NA
Planning Jurisdiction	COUNTY
City	
Fire District	FLETCHER
Spec District	
Land Class	GOVERNMENTAL
History REID 1	
History REID 2	
Acreage	24.95
Permit Date	
Permit #	

Transfer Information	
Deed Date	10/25/1993
Deed Book	000831
Deed Page	00546
Revenue Stamps	$711
Package Sale Date	
Package Sale Price	
Land Sale Date	
Land Sale Price	

Improvement Summary	
Total Buildings	1
Total Units	0
Total Living Area	1,956
Total Gross Leasable Area	0

Property Value	
Total Appraised Land Value	$269,200
Total Appraised Building Value	$34,700
Total Appraised Misc Improvements Value	$8,200
Total Cost Value	$312,100
Total Appraised Value - Valued By Cost	$312,100
Other Exemptions	$312,100
Exemption Desc	Govern-Fed,St,Local
Use Value Deferred	
Historic Value Deferred	
Total Deferred Value	
Total Taxable Value	

Building Summary

Card 1 260 PINNER RD

Building Details	
Bldg Type	SINGLE FAMILY
Units	0
Living Area (SQFT)	1956
Number of Stories	1.00
Style	CONVENTIONAL
Foundation	
Frame	
Exterior	WOOD SIDING
Const Type	NONE
Heating	FORCED AIR
Air Cond	NO AIR CONDITIONING
Baths (Full)	2
Baths (Half)	0
Extra Fixtures	2
Total Plumbing Fixtures	8
Bedrooms	0
Floor	
Roof Cover	
Roof Type	
Main Body (SQFT)	672

Building Description			
Year Built	1928	**Effective Year**	1933
Additions	5	**Remodeled**	0
Interior Adj	FIREPLACE STACKS (1.00) FIREPLACE OPENINGS (1.00)		
Other Features			

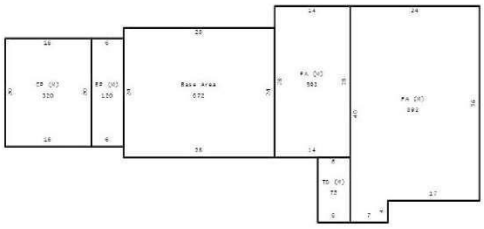
Building Total & Improvement Details	
Grade	C 100%
Percent Complete	100
Total Adjusted Replacement Cost New	$247,892
Physical Depreciation (% Bad)	A 86%
Depreciated Value	$34,705
Economic Depreciation (% Bad)	0
Functional Depreciation (% Bad)	0
Total Depreciated Value	$34,705
Market Area Factor	1
Building Value	$34,700
Misc Improvements Value	$8,200
Total Improvement Value	$42,900
Assessed Land Value	
Assessed Total Value	

Addition Summary

Story	Type	Code	Area
1.00	ENCLOSED FRAME PORCH (MAIN)	MAIN	120
1.00	CARPORT (MAIN)	MAIN	320
1.00	FRAME ADDITION (MAIN)	MAIN	392
1.00	FRAME ADDITION (MAIN)	MAIN	892
1.00	TERRACE (MAIN)	MAIN	72

Building Sketch

Photograph



No Photo Found

Misc Improvements Summary

Card #	Unit Quantity	Measure	Type	Base Price	Eff Year	Phys Depr (% Bad)	Econ Depr (% Bad)	Funct Depr (% Bad)	Common Interest (% Good)	Value
1	3664	SIZE	BARN	$15.00	1965	80	0	0		$8,200
Total Misc Improvements Value Assessed: $8,200										

Land Summary

Land Class: GOVERNMENTAL Deeded Acres: 0 Calculated Acres: 24.46

Zoning	Soil Class	Description	Size	Rate	Size Adj. Factor	Land Adjustment	Land Value
I		RESIDENTIAL BUILDING	1.00 BY THE ACRE PRICE	$30,000	1		$30,000
I		WOODLAND	23.91 BY THE ACRE PRICE	$10,000			$239,100
I		LAKE	0.04 BY THE ACRE PRICE	$2,500			$100
Total Land Value Assessed: $269,200							

Ownership History

	Owner Name	Deed Type	% Ownership	Stamps	Sale Price	Book	Page	Deed Date
Current	CITY OF ASHEVILLE	GWD	100	711		000831	00546	10/25/1993
1 Back	CITY OF ASHEVILLE	GWD	100	711		000831	00546	10/25/1993
2 Back	CORN, WILLIAM J JR & WIFE	GWD	100	17		000460	00586	9/23/1968

Notes Summary

Building Card	Date	Line	Notes
No Data			

Property Summary

Tax Year: 2022

REID	701405	**PIN**	9643-14-9766	**Property Owner**	CITY OF ASHEVILLE
Location Address	0 NO ADDRESS ASSIGNED	**Property Description**	LANCE RD 25ACRES	**Owner's Mailing Address**	PO BOX 7148 ASHEVILLE NC 28802

Administrative Data	
Plat Book & Page	
Old Map #	
Market Area	1005
Township	NA
Planning Jurisdiction	COUNTY
City	
Fire District	FLETCHER
Spec District	
Land Class	GOVERNMENTAL
History REID 1	
History REID 2	
Acreage	25.11
Permit Date	
Permit #	

Transfer Information	
Deed Date	8/17/1993
Deed Book	000827
Deed Page	00161
Revenue Stamps	$476
Package Sale Date	
Package Sale Price	
Land Sale Date	
Land Sale Price	

Improvement Summary	
Total Buildings	0
Total Units	0
Total Living Area	0
Total Gross Leasable Area	0

Property Value	
Total Appraised Land Value	$271,100
Total Appraised Building Value	
Total Appraised Misc Improvements Value	
Total Cost Value	$271,100
Total Appraised Value - Valued By Cost	$271,100
Other Exemptions	$271,100
Exemption Desc	Govern-Fed,St,Local
Use Value Deferred	
Historic Value Deferred	
Total Deferred Value	
Total Taxable Value	

Photograph

No Photo Found

Building Summary

Misc Improvements Summary

Card #	Unit Quantity	Measure	Type	Base Price	Eff Year	Phys Depr (% Bad)	Econ Depr (% Bad)	Funct Depr (% Bad)	Common Interest (% Good)	Value
No Data										
Total Misc Improvements Value Assessed:										

Land Summary

Land Class: GOVERNMENTAL		Deeded Acres: 0			Calculated Acres: 25.11		
Zoning	**Soil Class**	**Description**	**Size**	**Rate**	**Size Adj. Factor**	**Land Adjustment**	**Land Value**
I		WOODLAND	24.11 BY THE ACRE PRICE	$10,000			$241,100
I		RESIDENTIAL BUILDING	1.00 BY THE ACRE PRICE	$30,000	1		$30,000
Total Land Value Assessed: $271,100							

Ownership History

	Owner Name	Deed Type	% Ownership	Stamps	Sale Price	Book	Page	Deed Date
Current	CITY OF ASHEVILLE	GWD	100	476		000827	00161	8/17/1993
1 Back	CITY OF ASHEVILLE	GWD	100	476		000827	00161	8/17/1993
2 Back	LANCE, MAGNOLIA	GWD	100	0		000225	00324	4/18/1939

Notes Summary

Building Card	Date	Line	Notes
No Data			

Property Summary

Tax Year: 2022

REID	9926912	**PIN**	9643-14-9129	**Property Owner**	CITY OF ASHEVILLE
Location Address	0 NO ADDRESS ASSIGNED	**Property Description**	ADJ FRENCH BROAD RIVER	**Owner's Mailing Address**	PO BOX 7148 ASHEVILLE NC 28802

Administrative Data	
Plat Book & Page	
Old Map #	
Market Area	1005
Township	NA
Planning Jurisdiction	COUNTY
City	
Fire District	FLETCHER
Spec District	
Land Class	GOVERNMENTAL
History REID 1	
History REID 2	
Acreage	54.58
Permit Date	
Permit #	

Transfer Information	
Deed Date	7/11/1991
Deed Book	000779
Deed Page	00008
Revenue Stamps	$490
Package Sale Date	
Package Sale Price	
Land Sale Date	
Land Sale Price	

Improvement Summary	
Total Buildings	0
Total Units	0
Total Living Area	0
Total Gross Leasable Area	0

Property Value	
Total Appraised Land Value	$565,800
Total Appraised Building Value	
Total Appraised Misc Improvements Value	
Total Cost Value	$565,800
Total Appraised Value - Valued By Cost	$565,800
Other Exemptions	$565,800
Exemption Desc	Govern-Fed,St,Local
Use Value Deferred	
Historic Value Deferred	
Total Deferred Value	
Total Taxable Value	

Photograph



Building Summary

Misc Improvements Summary

Card #	Unit Quantity	Measure	Type	Base Price	Eff Year	Phys Depr (% Bad)	Econ Depr (% Bad)	Funct Depr (% Bad)	Common Interest (% Good)	Value
No Data										
Total Misc Improvements Value Assessed:										

Land Summary

Land Class: GOVERNMENTAL Deeded Acres: 0 Calculated Acres: 52.44

Zoning	Soil Class	Description	Size	Rate	Size Adj. Factor	Land Adjustment	Land Value
I		WOODLAND	53.58 BY THE ACRE PRICE	$10,000			$535,800
I		RESIDENTIAL BUILDING	1.00 BY THE ACRE PRICE	$30,000	1		$30,000
Total Land Value Assessed: $565,800							

Ownership History

	Owner Name	Deed Type	% Ownership	Stamps	Sale Price	Book	Page	Deed Date
Current	CITY OF ASHEVILLE	GWD	100	490		000779	00008	7/11/1991
1 Back	CITY OF ASHEVILLE	GWD	100	490		000779	00008	7/11/1991
2 Back	DANIAL BOONE COUNCIL, B S A	GWD	100	0		000445	00243	12/20/1966

Notes Summary

Building Card	Date	Line	Notes
No Data			

ACE Appraisals Inc.
Lynn Carmichael, MAI, AI-GRS, State Certified General Real Estate Appraiser
15 Dansford Lane, Arden, NC 28704
Phone: (828) 337-5929, Email: lynn@aceappraisals.us

Work Engagement

Job #: 2022-072
Client: Greater Asheville Regional Airport Authority
Date: October 31, 2022

The property to be appraised include the following.

Size	Purple Tract 38.16	Tract D-1 5.10	Tract D-2 10.15	Tract E 48.81	Tract F 8.75
PIN	Portion of 9643-14-9129, 9643-14-9766 and 9643-15-9128				
Owner	Greater Asheville Regional Airport Authority				
Zoning	Industrial - Henderson County Zoning Ordinance				

Services: Appraisal Report - An appraisal will be conducted on the above noted property. A report summarizing the appraisal will include three separate values, one for the purple tract and Tract D-1 combined, a second value for Tract D-2 exclusively and a final value for Tract E and F combined.

Fee/Delivery: The fee for the above noted service is $4,500 and I will deliver the report in early December, 2022. The fee will be paid upon delivery of the appraisal report.

Please confirm the following information.

Purpose of Appraisal: The purpose of this appraisal is to provide a supportable opinion of market value (as defined later) along with relevant analysis and data of the fee simple estate of the subject property as of the effective date of the appraisal in its "As Is" condition on the date of my on-site visit to the property.

Client / Intended Users: Greater Asheville Regional Airport Authority is the client of ACE Appraisals Inc and the intended user of this report.

Intended Use of Appraisal: It is my understanding the appraisal report is to be used by the client(s) to establish the value of the subject property to facilitate the exchange of property.

Thank you and I look forward to working with you.

Lynn Carmichael, MAI, AI-GRS
NC State Certified General Appraiser, A6939

Please sign to acknowledge your acceptance of the above terms then return a signed copy to me.

Client Signature

Appendix C – USFWS IPaC

ASHEVILLE LAND SWAP

BIOLOGICAL ANALYSIS

Prepared using IPaC

Generated by Ryley Haskins (rhaskins@mjinc.com)

June 27, 2024

The purpose of this document is to assess the effects of the proposed project and determine whether the project may affect any federally threatened, endangered, proposed, or candidate species. If appropriate for the project, this document may be used as a biological assessment (BA), as it is prepared in accordance with legal requirements set forth under Section 7 of the Endangered Species Act (16 U.S.C. 1536 (c)).

In this document, any data provided by U.S. Fish and Wildlife Service is based on data as of June 27, 2024.

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ASHEVILLE LAND SWAP BIOLOGICAL ASSESSMENT

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1 DESCRIPTION OF THE ACTION

1.1 PROJECT NAME

Asheville Land Swap

1.2 EXECUTIVE SUMMARY

The Proposed Action is limited to releasing land and acquiring land for better land utilization; therefore, the Project has no impact on protected species.

1.3 EFFECT DETERMINATION SUMMARY

SPECIES (COMMON NAME)	SCIENTIFIC NAME	LISTING STATUS	PRESENT IN ACTION AREA	EFFECT DETERMINATION
Appalachian Elktoe	Alasmidonta raveneliana	Endangered	No	NE
Bog Turtle	Glyptemys muhlenbergii	Similarity of Appearance (Threatened)	Not Applicable	Not Applicable
Bunched Arrowhead	Sagittaria fasciculata	Endangered	No	NE
Gray Bat	Myotis grisescens	Endangered	No	NE
Monarch Butterfly	Danaus plexippus	Candidate	Excluded from analysis	Excluded from analysis
Mountain Sweet Pitcher-plant	Sarracenia rubra ssp. jonesii	Endangered	No	NE
Northern Long-eared Bat	Myotis septentrionalis	Endangered	No	NE
Small Whorled Pogonia	Isotria medeoloides	Threatened	No	NE
Swamp Pink	Helonias bullata	Threatened	No	NE
Tricolored Bat	Perimyotis subflavus	Proposed Endangered	Excluded from analysis	Excluded from analysis

1.4 PROJECT DESCRIPTION

1.4.1 LOCATION



LOCATION
Buncombe and Henderson counties, North Carolina

1.4.2 DESCRIPTION OF PROJECT HABITAT

The Projects habitat area consist of undeveloped maintained, fields.

1.4.3 PROJECT PROPONENT INFORMATION

Provide information regarding who is proposing to conduct the project, and their contact information. Please provide details on whether there is a Federal nexus.

REQUESTING AGENCY
McFarland Johnson

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Ryley Haskins

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1.4.4 PROJECT PURPOSE

The purpose of the Proposed Action is to have better land utilization by the Sponsor as Parcels 1 and 3 (84.08 acres) no longer has any aeronautical use for the GARAA. An adjacent landowner is seeking to acquire Parcel 1 for commercial development and the GARAA is seeking to require Parcel 2 for aeronautical use to support current airport operation needs. Parcel 2 is adjacent to the airfield and allows for a larger development parcel for the Sponsor to obtain for aviation use.

1.4.5 PROJECT TYPE AND DECONSTRUCTION

This project is a land swap/release project.

1.4.5.1 PROJECT MAP



LEGEND

Project footprint

Layer 1: Land release/swap

1.4.5.2 LAND RELEASE/SWAP

ACTIVITY START DATE
January 01, 2025

ACTIVITY END DATE
January 01, 2026

STRESSORS
This activity is not expected to have any impact on the environment.

DESCRIPTION
The Greater Asheville Regional Airport ("the Sponsor") is proposing a land release and exchange ("land swap") between Henderson County and the Greater Asheville Regional Airport Authority (GARAA) ("the Project" or "the Proposed Action").

1.4.6 ANTICIPATED ENVIRONMENTAL STRESSORS

Describe the anticipated effects of your proposed project on the aspects of the land, air and water that will occur due to the activities above. These should be based on the activity deconstructions done in the previous section and will be used to inform the action area.

1.4.6.1 ANIMAL FEATURES

Individuals from the Animalia kingdom, such as raptors, mollusks, and fish. This feature also includes byproducts and remains of animals (e.g., carrion, feathers, scat, etc.), and animal-related structures (e.g., dens, nests, hibernacula, etc.).

1.4.6.2 PLANT FEATURES

Individuals from the Plantae kingdom, such as trees, shrubs, herbs, grasses, ferns, and mosses. This feature also includes products of plants (e.g., nectar, flowers, seeds, etc.).

1.4.6.3 AQUATIC FEATURES

Bodies of water on the landscape, such as streams, rivers, ponds, wetlands, etc., and their physical characteristics (e.g., depth, current, etc.). This feature includes the groundwater and its characteristics. Water quality attributes (e.g., turbidity, pH, temperature, DO, nutrients, etc.) should be placed in the Environmental Quality Features.

1.4.6.4 ENVIRONMENTAL QUALITY FEATURES

Abiotic attributes of the landscape (e.g., temperature, moisture, slope, aspect, etc.).

1.4.6.5 LANDFORM (TOPOGRAPHIC) FEATURES

Topographic (landform) features that typically occur naturally on the landscape (e.g., cliffs, terraces, ridges, etc.). This feature does not include aquatic landscape features or man-made structures.

1.4.6.6 SOIL AND SEDIMENT

The topmost layer of earth on the landscape and its components (e.g., rock, sand, gravel, silt, etc.). This feature includes the physical characteristics of soil, such as depth, compaction, etc. Soil quality attributes (e.g, temperature, pH, etc.) should be placed in the Environmental Quality Features.

1.4.6.7 ENVIRONMENTAL PROCESSES

Abiotic processes that occur in the natural environment (e.g., erosion, precipitation, flood frequency, photoperiod, etc.).

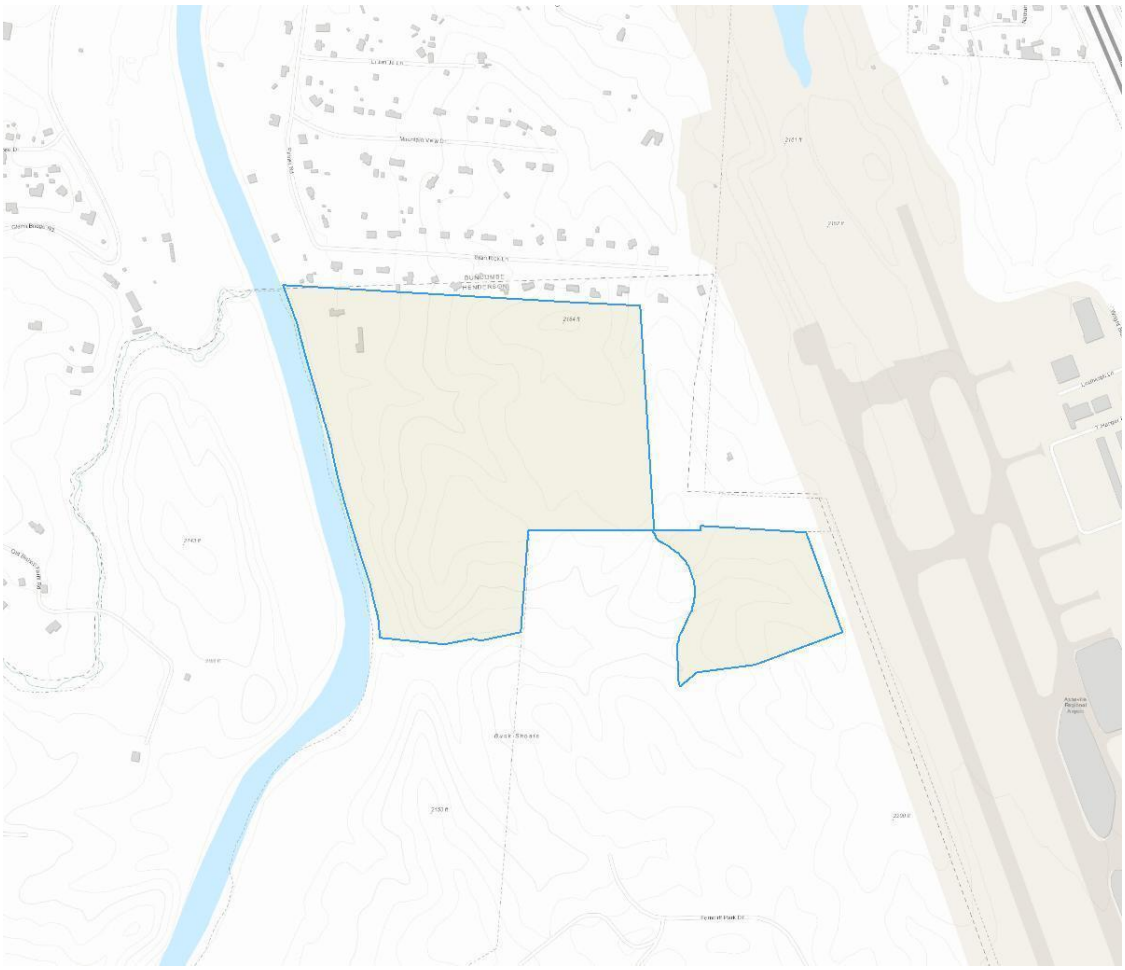
1.4.6.8 SPECIES INTERACTIONS / INTRODUCTIONS

Interactions that occur between two or more different species (e.g., competition, pollination, predation, symbiosis, etc.).

1.4.6.9 MISCELLANEOUS

Miscellaneous should only be used if the created feature does not fit into one of the other categories or if the creator is not sure in which category it should be placed.

1.5 ACTION AREA



LEGEND

Project footprint

Stressor location

1.6 CONSERVATION MEASURES

1.7 PRIOR CONSULTATION HISTORY

Non applicable.

1.8 OTHER AGENCY PARTNERS AND INTERESTED PARTIES

Non applicable

1.9 OTHER REPORTS AND HELPFUL INFORMATION

Non applicable.

2 SPECIES EFFECTS ANALYSIS

This section describes, species by species, the effects of the proposed action on listed, proposed, and candidate species, and the habitat on which they depend. In this document, effects are broken down as direct interactions (something happening directly to the species) or indirect interactions (something happening to the environment on which a species depends that could then result in effects to the species).

These interactions encompass effects that occur both during project construction and those which could be ongoing after the project is finished. All effects, however, should be considered, including effects from direct and indirect interactions and cumulative effects.

2.1 APPALACHIAN ELKTOE

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The Proposed Action is limited to land release; therefore the Project has no impact on protected species.

2.2 BUNCHED ARROWHEAD

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The Proposed Action is limited to land release; therefore the Project has no impact on protected species.

2.3 GRAY BAT

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The Proposed Action is limited to land release; therefore the Project has no impact on protected species.

2.4 MONARCH BUTTERFLY

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The Proposed Action is limited to land release; therefore the Project has no impact on protected species.

2.5 MOUNTAIN SWEET PITCHER-PLANT

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The Proposed Action is limited to land release; therefore the Project has no impact on protected species.

2.6 NORTHERN LONG-EARED BAT

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The Proposed Action is limited to land release; therefore the Project has no impact on protected species.

2.7 SMALL WHORLED POGONIA

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The Proposed Action is limited to land release; therefore the Project has no impact on protected species.

2.8 SWAMP PINK

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The Proposed Action is limited to land release; therefore the Project has no impact on protected species.

2.9 TRICOLORED BAT

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The Proposed Action is limited to land release; therefore the Project has no impact on protected species.

3 CRITICAL HABITAT EFFECTS ANALYSIS

No critical habitats intersect with the project action area.

4 SUMMARY DISCUSSION AND CONCLUSION

4.1 SUMMARY DISCUSSION

The Project has FONSI due to the Projects Action being limited to the land swap.

4.2 CONCLUSION

The Proposed Action is limited to land release; therefore, the Project has no impact on protected species.

Appendix D - NC Protected Species List

Taxonomic Group	Scientific Name	Common Name
Amphibian	Aneides aeneus	Green Salamander
Amphibian	Aneides caryaensis	Hickory Nut Gorge Green Salamander
Amphibian	Cryptobranchus alleganiensis alleganiensis	Eastern Hellbender
Amphibian	Desmognathus santeetlah	Santeetlah Dusky Salamander
Amphibian	Desmognathus wrighti	Southern Pygmy Salamander
Amphibian	Hemidactylium scutatum	Four-toed Salamander
Amphibian	Necturus maculosus	Mudpuppy
Amphibian	Plethodon amplus	Blue Ridge Gray-cheeked Salamander
Amphibian	Plethodon ventralis	Southern Zigzag Salamander
Amphibian	Plethodon yonahlossee pop. 1	Crevice Salamander
Arachnid	Hypochilus coylei	a Lampshade Weaver
Arachnid	Nesticus brimleyi	a Cave Cobweb Spider
Bird	Accipiter striatus	Sharp-shinned Hawk
Bird	Aegolius acadicus	Northern Saw-whet Owl
Bird	Ammodramus savannarum	Grasshopper Sparrow
Bird	Coccyzus erythropthalmus	Black-billed Cuckoo
Bird	Corvus corax	Common Raven
Bird	Dolichonyx oryzivorus	Bobolink
Bird	Empidonax minimus	Least Flycatcher
Bird	Empidonax traillii	Willow Flycatcher
Bird	Falco peregrinus anatum	American Peregrine Falcon
Bird	Ixobrychus exilis	Least Bittern
Bird	Loxia curvirostra	Red Crossbill
Bird	Regulus satrapa	Golden-crowned Kinglet
Bird	Setophaga cerulea	Cerulean Warbler
Bird	Sitta canadensis	Red-breasted Nuthatch
Bird	Sphyrapicus varius	Yellow-bellied Sapsucker
Bird	Troglodytes hiemalis	Winter Wren
Bird	Tyto alba	Barn Owl
Bird	Vireo gilvus	Warbling Vireo
Butterfly	Erynnis martialis	Mottled Duskywing
Butterfly	Euphydryas phaeton	Baltimore Checkerspot
Butterfly	Phyciodes cocyta	Northern Crescent
Butterfly	Polygonia faunus	Green Comma
Butterfly	Speyeria diana	Diana Fritillary
Butterfly	Telegonus cellus	Golden Banded-Skipper
Caddisfly	Padunia jeanae	a Caddisfly
Crustacean	Cambarus johni	Carolina Foothills Crayfish
Crustacean	Cambarus reburrus	French Broad Crayfish
Dragonfly or Damselfly	Aeshna verticalis	Green-striped Darner
Dragonfly or Damselfly	Calopteryx amata	Superb Jewelwing
Dragonfly or Damselfly	Lestes eurinus	Amber-winged Spreadwing
Dragonfly or Damselfly	Macromia margarita	Mountain River Cruiser
Dragonfly or Damselfly	Stylurus laurae	Laura's Clubtail
Freshwater Bivalve	Alasmidonta raveneliana	Appalachian Elktoe
Freshwater Bivalve	Alasmidonta viridis	Slippershell Mussel
Freshwater Bivalve	Strophitus undulatus	Creeper
Freshwater Fish	Cottus carolinae	Banded Sculpin
Freshwater Fish	Erimystax insignis	Blotched Chub
Freshwater Fish	Etheostoma jessiae	Blueside Darter
Freshwater Fish	Etheostoma rufilineatum	Redline Darter
Freshwater Fish	Hiodon tergisus	Mooneye
Freshwater Fish	Ichthyomyzon bdellium	Ohio Lamprey

Freshwater Fish	Micropterus sp. 1	Bartram's Bass
Freshwater Fish	Moxostoma robustum	Robust Redhorse
Freshwater Fish	Notropis photogenis	Silver Shiner
Freshwater Fish	Notropis rubricroceus	Saffron Shiner
Freshwater Fish	Percina squamata	Olive Darter
Freshwater Fish	Phenacobius crassilabrum	Fatlips Minnow
Freshwater Fish	Polyodon spathula	Paddlefish
Freshwater Fish	Salvelinus fontinalis	Brook Trout
Freshwater or Terrestrial Gastropod	Anguispira mordax	Appalachian Tigersnail
Freshwater or Terrestrial Gastropod	Mesomphix andrewsae	Mountain Button
Freshwater or Terrestrial Gastropod	Mesomphix vulgatus	Common Button
Freshwater or Terrestrial Gastropod	Paravitrea multidentata	Dentate Supercoil
Freshwater or Terrestrial Gastropod	Stenotrema pilula	Pygmy Slitmouth
Freshwater or Terrestrial Gastropod	Ventridens lawae	Rounded Dome
Grasshopper or Katydid	Paratylotropidia beutenmuelleri	Beutenmueller's Grasshopper
Lichen	Fellhanera hybrida	Piedmont Crustose Lichen
Lichen	Pannaria conoplea	Mealy-rimmed Shingle Lichen
Lichen	Sticta fragilinata	Fragile Moon Lichen
Liverwort	Aneura sharpii	A Liverwort
Liverwort	Cephaloziella spinicaulis	A Liverwort
Liverwort	Lophocolea appalachiana	A Liverwort
Liverwort	Plagiochila virginica var. virginica	A Liverwort
Liverwort	Radula sullivantii	A Liverwort
Liverwort	Riccardia jugata	A Liverwort
Mammal	Mustela nivalis	Least Weasel
Mammal	Myotis grisescens	Gray Bat
Mammal	Myotis leibii	Eastern Small-footed Bat
Mammal	Myotis lucifugus	Little Brown Bat
Mammal	Myotis septentrionalis	Northern Long-eared Bat
Mammal	Neogale frenata	Long-tailed Weasel
Mammal	Neotoma floridana haematoreia	Southern Appalachian Eastern Woodrat
Mammal	Perimyotis subflavus	Tricolored Bat
Mammal	Sorex dispar blitchi	Southern Rock Shrew
Mammal	Sorex hoyi	American Pygmy Shrew
Mammal	Spilogale putorius	Alleghanian Spotted Skunk
Mammal	Zapus hudsonius	Meadow Jumping Mouse
Mayfly	Macdunnoa brunnea	a mayfly
Mayfly	Tsalia berneri	a mayfly
Moss	Anacamptodon splachnoides	Knothole Moss
Moss	Sciuro-hypnum populeum	Matted Feather Moss
Moss	Sphagnum capillifolium	Northern Peatmoss
Reptile	Apalone spinifera spinifera	Eastern Spiny Softshell
Reptile	Crotalus horridus	Timber Rattlesnake
Reptile	Glyptemys muhlenbergii	Bog Turtle
Reptile	Lampropeltis triangulum	Milk Snake
Reptile	Plestiodon anthracinus	Coal Skink
Sawfly, Wasp, Bee, or Ant	Bombus affinis	Rusty-patched Bumble Bee
Sawfly, Wasp, Bee, or Ant	Bombus fervidus	Yellow Bumble Bee
Vascular Plant	Aconitum reclinatum	Trailing Wolfsbane
Vascular Plant	Adlumia fungosa	Climbing Fumitory
Vascular Plant	Agalinis decemloba	Piedmont Gerardia
Vascular Plant	Amelanchier sanguinea	Roundleaf Serviceberry
Vascular Plant	Arethusa bulbosa	Bog Rose
Vascular Plant	Arisaema stewardsonii	Bog Jack-in-the-pulpit

Vascular Plant	Asplenium pinnatifidum	Lobed Spleenwort
Vascular Plant	Bromus ciliatus	Fringed Brome
Vascular Plant	Bromus nottowayanus	Nottoway Valley Brome
Vascular Plant	Carex baileyi	Bailey's Sedge
Vascular Plant	Carex barrattii	Barratt's Sedge
Vascular Plant	Carex biltmoreana	Biltmore Sedge
Vascular Plant	Carex bromoides ssp. montana	Blue Ridge Brome Sedge
Vascular Plant	Carex buxbaumii	Brown Bog Sedge
Vascular Plant	Carex collinsii	Collins's Sedge
Vascular Plant	Carex echinata ssp. echinata	Star Sedge
Vascular Plant	Carex granularis	Limestone Meadow Sedge
Vascular Plant	Carex leptonervia	A Wood Sedge
Vascular Plant	Carex manhartii	Manhart's Sedge
Vascular Plant	Carex misera	Wretched Sedge
Vascular Plant	Carex pedunculata var. pedunculata	Longstalk Sedge
Vascular Plant	Carex projecta	Necklace Sedge
Vascular Plant	Carex utriculata	Beaked Sedge
Vascular Plant	Carex woodii	Wood's Sedge
Vascular Plant	Chelone cuthbertii	Cuthbert's Turtlehead
Vascular Plant	Cleistesiopsis bifaria	Small Spreading Pogonia
Vascular Plant	Collinsonia tuberosa	Piedmont Horsebalm
Vascular Plant	Comptonia peregrina	Sweet Fern
Vascular Plant	Convolvulus stans	Shale Barren Bindweed
Vascular Plant	Corallorhiza maculata var. maculata	Spotted Coralroot
Vascular Plant	Coreopsis latifolia	Broadleaf Coreopsis
Vascular Plant	Crocanthemum bicknellii	Plains Sunrose
Vascular Plant	Crocanthemum propinquum	Creeping Sunrose
Vascular Plant	Cypripedium parviflorum var. parviflorum	Small Yellow Lady's-slipper
Vascular Plant	Danthonia epilis	Bog Oatgrass
Vascular Plant	Dendrolycopodium dendroideum	Prickly Ground-pine
Vascular Plant	Dendrolycopodium hickeyi	Pennsylvania Ground-pine
Vascular Plant	Desmodium cuspidatum var. cuspidatum	Large-bract Tick-trefoil
Vascular Plant	Dicentra eximia	Bleeding Heart
Vascular Plant	Dryopteris cristata	Crested Woodfern
Vascular Plant	Duravia sp. 2	Glade Knotweed
Vascular Plant	Eleocharis engelmannii	Englemann's Spikerush
Vascular Plant	Elymus riparius	Riverbank Wild Rye
Vascular Plant	Epilobium ciliatum ssp. ciliatum	American Willow-herb
Vascular Plant	Eriophorum virginicum	Cottongrass
Vascular Plant	Eupatorium godfreyanum	Godfrey's Thoroughwort
Vascular Plant	Euthamia lanceolata	Northern Hairy Goldentop
Vascular Plant	Gaylussacia orocola	Appalachian Dwarf Huckleberry
Vascular Plant	Glyceria laxa	Lax Mannagrass
Vascular Plant	Hasteola suaveolens	Sweet Indian-plantain
Vascular Plant	Helenium brevifolium	Littleleaf Sneezeweed
Vascular Plant	Helonias bullata	Swamp Pink
Vascular Plant	Heuchera parviflora var. parviflora	Grotto Alumroot
Vascular Plant	Hexastylis contracta	Mountain Heartleaf
Vascular Plant	Hexastylis rhombiformis	French Broad Heartleaf
Vascular Plant	Houstonia lanceolata	Glade Mountain Houstonia
Vascular Plant	Houstonia longifolia var. glabra	Granite Dome Bluet
Vascular Plant	Hydrangea cinerea	Ashy Hydrangea
Vascular Plant	Ipomopsis rubra	Standing Cypress
Vascular Plant	Isotria medeoloides	Small Whorled Pogonia

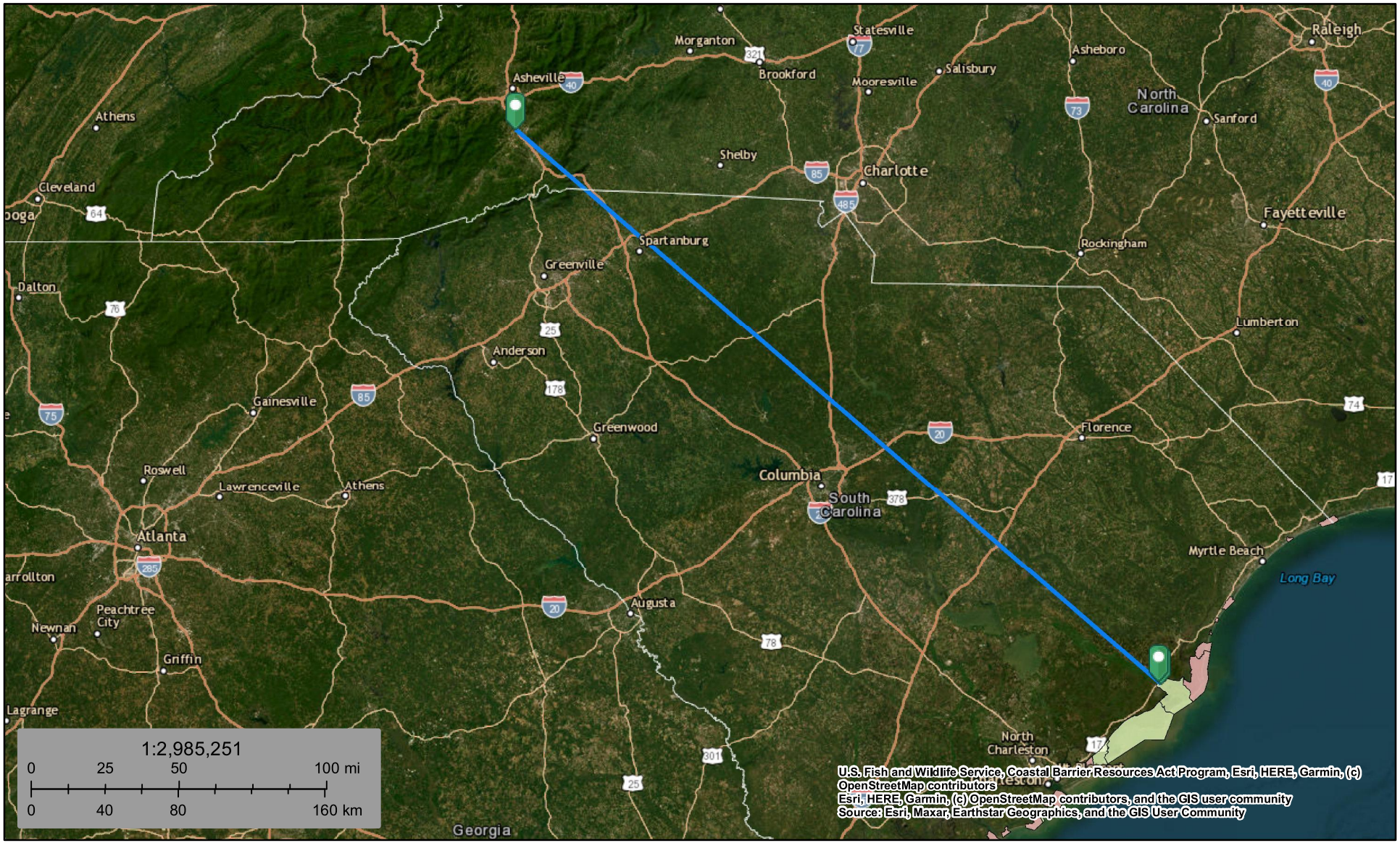
Vascular Plant	Isotria verticillata	Large Whorled Pogonia
Vascular Plant	Juglans cinerea	Butternut
Vascular Plant	Juncus caesariensis	New Jersey Rush
Vascular Plant	Juncus longii	Long's Rush
Vascular Plant	Liatris aspera	Rough Blazing-star
Vascular Plant	Liatris scariosa	New England Blazing-star
Vascular Plant	Lilium canadense	Canada Lily
Vascular Plant	Lilium grayi	Gray's Lily
Vascular Plant	Lindernia monticola	Flatrock Pimpernel
Vascular Plant	Lonicera flava	Yellow Honeysuckle
Vascular Plant	Lysimachia fraseri	Fraser's Loosestrife
Vascular Plant	Magnolia macrophylla	Bigleaf Magnolia
Vascular Plant	Marshallia grandiflora	Large-flowered Barbara's-buttons
Vascular Plant	Micranthes careyana	Carey Saxifrage
Vascular Plant	Mononeuria groenlandica	Greenland Sandwort
Vascular Plant	Monotropsis odorata	Sweet Pinesap
Vascular Plant	Myrica gale	Sweet Gale
Vascular Plant	Nabalus albus	Northern Rattlesnake-root
Vascular Plant	Narthecium montanum	Appalachian Yellow Asphodel
Vascular Plant	Neottia bifolia	Southern Twayblade
Vascular Plant	Packera millefolium	Divided-leaf Ragwort
Vascular Plant	Palustricodon aparinoides var. aparinoides	Marsh Bellflower
Vascular Plant	Panax quinquefolius	Ginseng
Vascular Plant	Panicum flexile	Wiry Panic Grass
Vascular Plant	Paronychia montana	Mountain Nailwort
Vascular Plant	Phlox divaricata var. divaricata	Wild Blue Phlox
Vascular Plant	Platanthera blephariglottis	Small White-fringed Orchid
Vascular Plant	Platanthera integra	Yellow Fringeless Orchid
Vascular Plant	Platanthera integrilabia	White Fringeless Orchid
Vascular Plant	Platanthera peramoena	Purple Fringeless Orchid
Vascular Plant	Poa palustris	Swamp Bluegrass
Vascular Plant	Polygonum erectum	Erect Knotweed
Vascular Plant	Primula meadia	Shooting-star
Vascular Plant	Pycnanthemum virginianum	Virginia Mountain-mint
Vascular Plant	Robinia hispida var. kelseyi	Kelsey's Locust
Vascular Plant	Robinia hispida var. rosea	Boynton's Locust
Vascular Plant	Robinia viscosa	Clammy Locust
Vascular Plant	Sagittaria fasciculata	Bunched Arrowhead
Vascular Plant	Sarracenia jonesii	Mountain Sweet Pitcherplant
Vascular Plant	Sarracenia purpurea var. montana	Southern Appalachian Purple Pitcherplan
Vascular Plant	Silene ovata	Mountain Catchfly
Vascular Plant	Sisyrinchium dichotomum	White Irisette
Vascular Plant	Smilax lasioneura	Blue Ridge Carrion-flower
Vascular Plant	Solidago aestivalis	Rough-leaved Goldenrod
Vascular Plant	Solidago puberula	Downy Goldenrod
Vascular Plant	Spiraea alba	Narrow-leaf Meadowsweet
Vascular Plant	Stachys eplingii	Epling's Hedge-nettle
Vascular Plant	Steironema hybridum	Lowland Loosestrife
Vascular Plant	Stellaria alsine	Longstalk Starwort
Vascular Plant	Symphyotrichum novae-angliae	New England Aster
Vascular Plant	Thalictrum macrostylum	Small-leaved Meadowrue
Vascular Plant	Thermopsis fraxinifolia	Ash-leaved Golden-banner
Vascular Plant	Thermopsis mollis	Appalachian Golden-banner
Vascular Plant	Torreyochloa pallida	Pale Mannagrass

Vascular Plant	Triantha glutinosa	Sticky Bog Asphodel
Vascular Plant	Trichophorum cespitosum	Deerhair Bulrush
Vascular Plant	Trillium flexipes	Bent White Trillium
Vascular Plant	Trillium rugelii	Southern Nodding Trillium
Vascular Plant	Trillium simile	Sweet White Trillium
Vascular Plant	Triphora trianthophoros var. trianthophoros	Three Birds Orchid
Vascular Plant	Tsuga canadensis	Eastern Hemlock
Vascular Plant	Tsuga caroliniana	Carolina Hemlock
Vascular Plant	Vandenboschia boschiana	Appalachian Filmy-fern
Vascular Plant	Verbesina walteri	Walter's Crownbeard
Vascular Plant	Viola glaberrima	Smooth Violet
Vascular Plant	Viola labradorica	Alpine Violet
Vascular Plant	Viola tripartita	Three-parted Violet
Vascular Plant	Woodsia appalachiana	Appalachian Cliff Fern

Appendix E – USFWS Costal Barrier Map

U.S. Fish and Wildlife Service
Coastal Barrier Resources System

AVL Coastal Map



June 10, 2024

CBRS Units

- Otherwise Protected Area
- System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

Appendix F – USDA 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 7/02/2024	
Name of Project Proposed Land Swap & Property Release		Federal Agency Involved FAA	
Proposed Land Use Industrial		County and State county and state	
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 0	Average Farm Size
Major Crop(s) Non applicable	Farmable Land In Govt. Jurisdiction Acres: 16.87 % 100	Amount of Farmland As Defined in FPPA Acres: 16.87 % 100	
Name of Land Evaluation System Used	Name of State or Local Site Assessment System	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	16.87			
B. Total Acres To Be Converted Indirectly	0			
C. Total Acres In Site	16.87			
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)	0			
2. Perimeter In Non-urban Use	(10)	5			
3. Percent Of Site Being Farmed	(20)	0			
4. Protection Provided By State and Local Government	(20)	0			
5. Distance From Urban Built-up Area	(15)	0			
6. Distance To Urban Support Services	(15)	0			
7. Size Of Present Farm Unit Compared To Average	(10)	0			
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	5	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	5	0	0	0
TOTAL POINTS ***(Total of above 2 lines)***	260	5	0	0	0

Site Selected: A	Date Of Selection 07/03/2024	Was A Local Site Assessment Used? YES ☑ NO ☐

Reason For Selection:

The Greater Asheville Regional Airport Authority is proposing releasing approximately 84.08 acres of land from aeronautical use to non-aeronautical in exchange (" land swap") of 16.87 acres of land owned by Henderson County.

Name of Federal agency representative completing this form: Ryley Haskins (McFarland Johnson Inc.)	Date: 07/03/2024

(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:

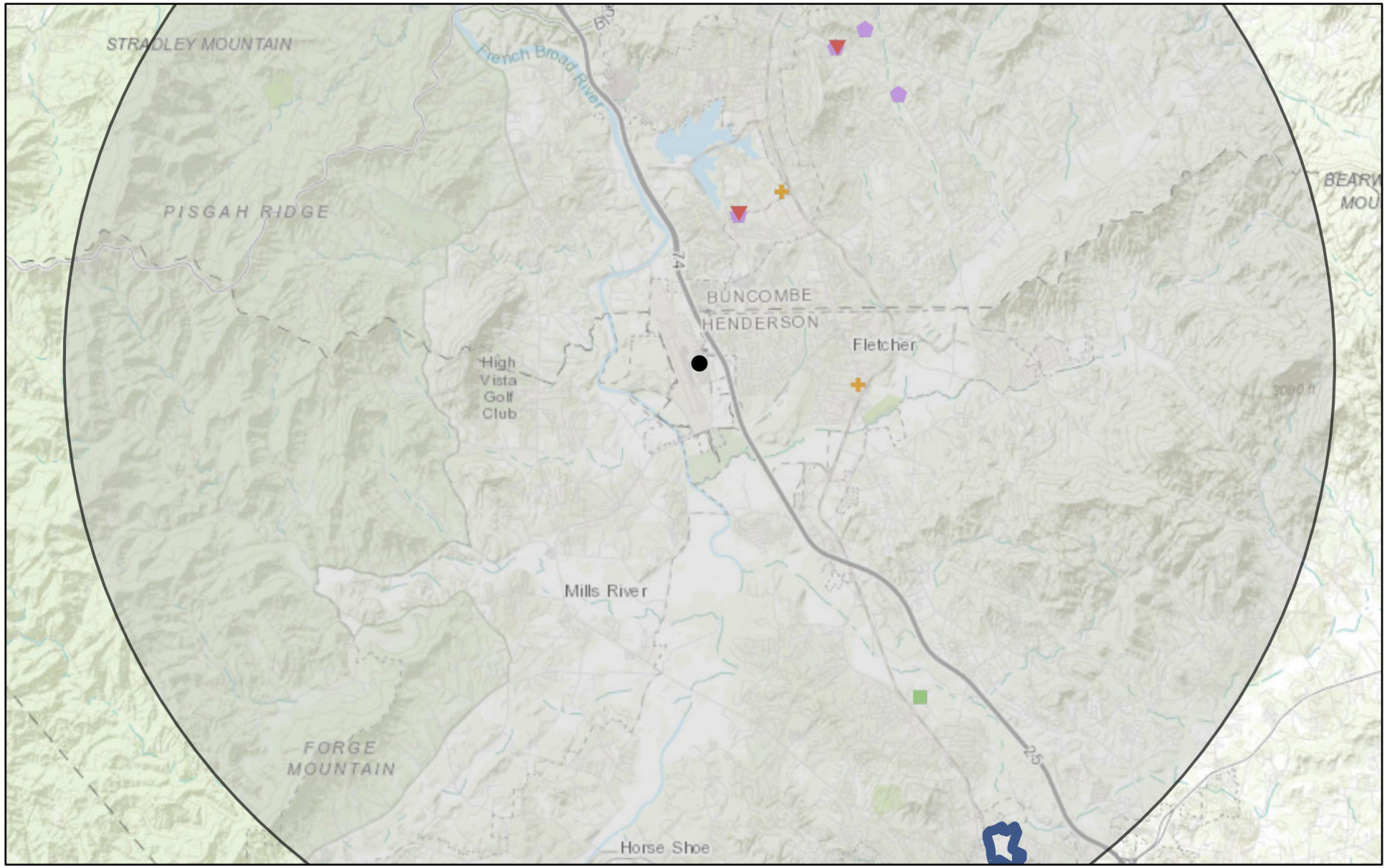
$$\frac{\text{Total points assigned Site A}}{\text{Maximum points possible}} = \frac{180}{200} \times 160 = 144 \text{ points for Site A}$$

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.

Appendix G- EPA Superfund Site Map

Hazard Map



February 16, 2024

RCRABoundaries

- Entire Facility Boundary
- State Outlines

Sites

- Brownfields Properties
- RCRA Corrective Action
- Superfund NPL Sites
- Responses
- SiteBoundaries

1:137,301

0 0.75 1.5 3 mi

0 1.5 3 6 km

U.S. Department of Energy Office of Legacy Management, City of Asheville, Buncombe County, NC, State of North Carolina DOT, Tennessee STS GIS,

Generated from: Cleanups in My Community: Date above is the date map

Appendix H – Phase 1 Environmental Assessment

PHASE I ENVIRONMENTAL SITE ASSESSMENT

260 PINNER ROAD
HENDERSON COUNTY PIN #S 9643159128, 9643149766, AND 9643149129
HOOPERS CREEK, HENDERSON COUNTY
NORTH CAROLINA

Prepared For:
Henderson County
1 Historic Courthouse Square
Hendersonville, North Carolina 28792

BLE Project Number J22-18130-01

August 4, 2022

BUNNELL LAMMONS ENGINEERING
130 Oval Road, Suite 200 | Arden, NC 28704
828.277.0100 828.277.0110 info@blecorp.com
BLECORP.COM

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1.0 SUMMARY

As authorized by acceptance of our Proposal No. P22-1045 by Henderson County representatives, Bunnell Lammons Engineering, Inc. (BLE) performed a Phase I Environmental Site Assessment (ESA) of the property identified as Henderson County Tax Parcel Numbers 9643159128, 9643149766, and 9643149129 and located at 260 Pinner Road in Fletcher, Henderson County, North Carolina (herein referred to as the Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs) in general accordance with ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The Site location is indicated on the attached Figures 1 through 4 (**Appendix A**).

Findings & Opinions
BLE performed the Phase I ESA Site reconnaissance on July 5, 2022. BLE was provided access to the Site by Ms. Chris Madsen, a representative of the Asheville Airport (the current property owner); however, BLE performed the Site reconnaissance unescorted. The following is a summary of BLE's findings and opinions of this assessment:

- The Site consists of three parcels of land identified by the Henderson County Tax Assessor as Tax Parcel Numbers 9643159128, 9643149766, and 9643149129, totaling approximately 104.64 acres. The Site is located approximately 10 miles northwest of downtown Hendersonville, North Carolina.

- At the time of the July 5, 2022 Site reconnaissance, the Site was mostly undeveloped, consisting mainly of woodlands and fields. The northwestern portion of the Site is developed with one single family dwelling, stables, and a shed.

- One (1) two-gallon can of diesel was observed near the well house on the northwestern portion of the Site. No staining or stressed vegetation appeared to be present near the can.

- BLE observed one pole-mounted electrical transformer on the northwestern portion of the Site. No evidence of staining or stressed vegetation was observed in association with the transformers.

- BLE observed de minimis amounts of debris and litter throughout the Site. Materials included metal piping, plastic piping, other scrap metal and plastics, aluminum cans, tarps, plastic bottles, and an empty deteriorated steel drum. Remnants of a suspected former structure were also observed within the woods on the southwestern portion of the Site. The remnants included metal poles, corrugated metal sheets, a suspected septic tank, and concrete posts.

- Historical records indicate the Site was undeveloped in the early 1900s and remained mostly wooded through the mid-1990s. By 1998, the eastern portion of the Site had been cleared and remained disturbed through 2016. Reportedly, the eastern portion of the Site was used as a soil-borrow site for several projects at the Asheville Regional Airport during this time. The majority of the western portion of the Site appears to have remained undeveloped and wooded since the early 1900s. The northwestern portion of the Site appears to have been developed with at least one residence and stables since at least 1951. The fields on the northwestern portion of the Site have been utilized for horse raising periodically throughout the years. A former structure appears to have been on the southwestern portion of the Site from at least 1936 through at least 1991. Remnants of this structure, including metal poles, sheets of corrugated metal, concrete posts, and a suspected septic tank were observed in this area during the Site reconnaissance.

- The heating sources for the suspected historical structures identified on the Site have not been determined. Based on BLE's professional experience and general knowledge of this area, homes of this age and location were commonly heated by oil stored in onsite tanks. Therefore, there is potential for heating oil tanks (both underground and/or aboveground) to have been present in association with the former suspected residential structures. No evidence of vent pipes or fill pipes indicative of underground storage tanks (USTs) or aboveground storage tanks (ASTs) were observed during the site reconnaissance, and no records were identified indicating that USTs or ASTs were present on the Site. As such, the possible former use or presence of heating oil tanks on the Site does not represent a material threat of a release under the ASTM definition, and therefore, is not considered a REC.

- The Site is located in a mixed-use area of Fletcher. Residential properties are present to the north of the Site. The Asheville Regional Airport is present to the east, followed by commercial properties. Commercial properties are also present to the south, and the French Broad River is present to the west followed by residential and agricultural properties.

- Several incidents were identified associated with the Asheville Regional Airport, located adjacent to the east of the Site, including UST Incident Numbers 3434, 20822, 11976, and 6824. However, based on a review of available files, these incidents appear to have occurred over 2,000 feet from the Site. As such, it is unlikely that contamination from these sources has migrated onto the Site.

Conclusions

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of the Site identified as Henderson County Tax Parcel Numbers 9643159128, 9643149766, and 9643149129 located at 260 Pinner Road in Fletcher, Henderson County, North Carolina, the Site. Any exceptions to, or deletions from, this practice are described in Section 5.4 and/or Section 6.1 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Site.

2.0 INTRODUCTION

This report documents the findings, opinions, and conclusions of a Phase I ESA of the Site, which is identified as Henderson County Tax Parcel Numbers 9643159128, 9643149766, and 9643149129 located at 260 Pinner Road in Fletcher, Henderson County, North Carolina. BLE was retained by Henderson County to prepare this report, which was performed in general accordance with ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The methods and terms used in this report are defined in the referenced proposal.

2.1 Purpose/Scope of Services

Good commercial and customary practice for conducting environmental site assessments has the goal of providing an independent, professional opinion regarding recognized environmental conditions *(RECs),* as defined by ASTM, associated with the Site. The term *REC* is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not *RECs*.

A historical recognized environmental condition (HREC) is defined as a past release of any hazardous substance or petroleum product that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls). Before calling the past release an *HREC*, the Environmental Professional (EP) must determine whether the past release is a *REC* at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria).

A *controlled recognized environmental condition (CREC)* is defined as a *REC* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a No Further Action Letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).

Generally, the assessment included the following components:

- A review of readily-available information on general geology and topography of the Site, local groundwater conditions, sources of water, power, and sewer, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by *RECs* and environmental issues.

- An investigation of the historical use of the Site through reasonably ascertainable ASTM Standard Historical Sources for evidence of prior land use that could have led to *RECs*. These Standard Historical Sources may include: aerial photography, fire insurance maps, property tax files, United States Geological Survey (USGS) topographic maps, local street directories, building department records, and zoning/land use records.

- A review of environmental records available from the client, Site owner, or Site contact including regulatory agency reports, permits, registrations, and consultant reports for evidence of *RECs* and Activity and Land Use Limitations (AULs).

- A review of a commercial database summary of ASTM Standard Federal, State, and Tribal regulatory agency records pertinent to the Site and off-site facilities located within ASTM-specified search distances from the Site.

- Interviews regarding current and previous uses of the Site, particularly activities involving hazardous substances and petroleum products.

- A reconnaissance of the Site for visual evidence of *RECs*, including, but not limited to: existing or potential sources of soil, water or vapor contamination, as evidenced by soil or pavement staining or discoloration; stressed vegetation; indications of waste dumping or burial (pits, ponds, or lagoons); containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; underground and aboveground storage tanks (USTs and ASTs, respectively); etc.

- A visual assessment (from the line of the Site and/or public right-of-ways) of adjacent properties for evidence of potential off-site environmental conditions that may affect the Site.

- An evaluation of the information gathered during the assessment by an Environmental Professional (as defined in §312.10 of 40 CFR 312) to reach conclusions concerning *RECs*, and development of this report.

This assessment did not include sampling or analysis of soil, groundwater, surface water, soil gas, or other media; however, in accordance with ASTM 1527-13, this assessment did include evaluation of existing or potential sources of contamination from these various environmental media that may have resulted in the identification of a REC in, on or at the Site.

2.2 Assumptions, Limitations and Exceptions

Information for the assessment was obtained from sources referenced in the report. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. BLE is not responsible for the quality or content of information from these sources.

BLE has prepared this Phase I ESA using reasonable efforts in each phase of its work to identify *RECs* associated with hazardous substances or petroleum products at the Site. The scope-of-work for this Phase I ESA was consistent with the ASTM Practice E 1527-13. Findings within this report are based on information collected from observations made on the day of the Site reconnaissance and from reasonably ascertainable information obtained from governing public agencies and referenced sources.

BLE's observations of the Site were generally made from public right-of-ways and accessible Site pathways. BLE determined the approximate property boundaries from interpretation of aerial photographs and tax map records obtained by referencing the Site address.

This report is not definitive and should not be assumed to be a complete or specific definition of all conditions above or below grade. Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes. BLE makes no representation or warranty that past or current operations at the Site are or have been in compliance with all applicable federal, state, and local laws, regulations, and codes. BLE's attempt to observe the Site for the presence or absence of hazardous

substances or petroleum products, generation, treatment, storage, or disposal of such materials, and equipment that utilizes oils which potentially contain PCBs should not be considered exhaustive.

Regardless of the findings stated in this report, BLE is not responsible for consequences or conditions arising from facts that were concealed, withheld, or not fully disclosed at the time the assessment was conducted. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of any type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report focuses on the Site and neighboring properties that could impact the Site. Neighboring properties listed in governmental environmental records are identified within specific search distances. The search distance varies depending upon the particular government record being checked. The regulatory research is designed to meet the requirements of ASTM Practice E 1527-13. The information provided in the regulatory database report is assumed to be correct and complete unless obviously contradicted by field observation or other reviewed sources.

Reasonable efforts have been made during this assessment to identify the presence or likely presence of any hazardous substances or petroleum products in, on, or at the Site. "Reasonable efforts" are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify subsurface equipment that may have been hidden from view due to paving, construction debris pile storage, vegetation, or incorrect information from available sources.

BLE is not a professional title insurance firm and makes no guarantee, explicit or implied, that any land title records reviewed represent a comprehensive or precise delineation of past Site ownership or occupancy for legal purposes.

2.3 Special Terms and Conditions (User Reliance)

This report is for the use and benefit of, and may be relied upon by the User of this report (Henderson County), pursuant to previously agreed upon terms and conditions. Reliance on this document by any party other than Henderson County may occur only upon the express written consent of Henderson County, and upon the relying third party's execution of a written Secondary Client Agreement between the relying third party and BLE. The services provided have been performed for Henderson County and this report may or may not be suitable for any and/or all of the purposes of the relying third party. Use of this report for purposes beyond those reasonably intended by Henderson County and BLE will be at the sole risk of the User. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations placed on the scope, nature and type of BLE's services as stated in BLE's proposal and/or this report, and with the acknowledgment that actual Site conditions may change with time, and hidden conditions may exist at the Site that were not discoverable within the authorized scope of the assessment. BLE makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either expressed or implied.

2.4 Report Validity

According to ASTM 1527-13, certain components of the Phase I ESA will expire 180 days from the date of the component and subsequently may require updating. The entire report will expire one year from the earliest date of a given component.

The following table lists the dates of completion for pertinent components:

Component	Date of Initiation Date
Environmental Database Search	June 27, 2022
Site Reconnaissance	July 5, 2022
Interviews	July 29, 2022
Declaration by Environmental Professional	August 4, 2022

3.0 SITE DESCRIPTION

3.1 Location and Description

The Site consists of three parcels of land identified by the Henderson County Tax Assessor as Tax Parcel Numbers 9643159128, 9643149766, and 9643149129, totaling approximately 104.64 acres. The Site is located approximately 10 miles northwest of downtown Hendersonville, North Carolina.

3.2 Surrounding Area General Characteristics

The Site is located in a mixed-use area of Fletcher. Residential properties are present to the north of the Site. The Asheville Regional Airport is present to the east, followed by commercial properties. Commercial properties are also present to the south, and the French Broad River is present to the west followed by residential and agricultural properties.

3.3 Current Use of the Site

At the time of the July 5, 2022 Site reconnaissance, the Site was mostly undeveloped, consisting mainly of woodlands and fields. The northwestern portion of the Site is developed with one single family dwelling, stables, and a shed.

The current general uses of the adjoining properties were observed as follows:

Direction	Current Development	Inferred Gradient
North	Residences	Cross-gradient
East	Asheville Regional Airport	Cross-gradient
South	Woodlands	Down-gradient
West	French Broad River	Down-gradient

4.0 USER PROVIDED INFORMATION

ASTM E 1527 defines "User" as the party seeking to use Practice E 1527 to complete an environmental site assessment of the Site, and in this case, the User is Henderson County. ASTM E 1527 specifies that certain tasks associated with identifying potential RECs at the Site should be performed by the User and provided to the Environmental Professional.

BLE provided a User/Client Questionnaire to Henderson County requesting specific information regarding the Site. The completed User/Client Questionnaire is included within **Appendix C** of this report.

4.1 Title Records

No title record information was provided to BLE for review as part of this assessment. Similarly, the procurement of such a document was not included in the scope of services for this assessment. Refer to Section 5.2.6 for more information concerning the historical chain of ownership for the Site. Based on available information, BLE does not consider this limitation to represent a significant data gap.

4.2 Environmental Liens or Activity and Land Use Limitations

Information provided to BLE indicated that there are no environmental liens of judgment and/or activity and land use limitations on the Site. Similarly, BLE did not encounter evidence of environmental liens or activity and land use limitations during review of regulatory database records or available land title records.

4.3 Specialized Knowledge

The User did not report to BLE specialized knowledge regarding the Site.

4.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information material to RECs associated with the Site was provided to BLE for this assessment.

4.5 Significant Valuation Reduction for Environmental Issues

No information regarding valuation reduction for environmental issues associated with the Site was provided to BLE for this assessment.

4.6 Owner, Property Manager, and Occupant Information

The User identified the owner of the Sites as the City of Asheville and identified the airport as an operator of the Site.

4.7 Reason for Performing Phase I ESA

BLE understands the main objective of this Phase I ESA was to identify the presence or likely presence, use, or release on the Site of hazardous substances or petroleum products as defined in ASTM Practice E 1527-13 as a REC. It is BLE's understanding that the Phase I ESA is being performed as part of conducting environmental due diligence in consideration of a potential real estate transaction.

4.8 Other User-Provided Documents

No additional documents were provided by the User during this assessment.

5.0 RECORDS REVIEW

5.1 Standard Environmental Records

The regulatory agency database report discussed in this section, provided by Environmental Data Resources Inc. (EDR), was reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the Site. BLE also reviewed the "unmappable" (sometimes referred to as "orphan") listings within the database report, cross-referencing available address information, and facility names when possible. Unmappable properties are listings that could not be plotted with confidence, but are identified as being located within the general area of the Site based on the submitted Site information. The *EDR Radius Map Report* is included in **Appendix D** of this report. The following table is a summary of the findings from the EDR report:

Regulatory Database	ASTM 1527-13 Minimum Search Distance
Federal National Priority List (NPL)	1.0 mile
Federal Delisted NPL	0.5 mile
Federal CERCLIS list	0.5 mile
Federal CERCLIS NFRAP	0.5mile
Federal RCRA CORRACTS	1.0 mile
Federal RCRA non- CORRACTS TSD	0.5 mile
Federal RCRA Generators	Site or adjoining properties
Federal Brownfields	0.5 mile
Federal Institutional Control / Engineering Control Registry	Site
Federal ERNS list	Site
State-equivalent CERCLIS	1 mile
State and Tribal Landfill and/or Solid Waste Disposal sites	0.5 mile
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile
State and Tribal Registered Storage Tanks (AST & UST)	Site or adjoining properties
State and Tribal Institutional Control/Engineering Control Registry	Site
State and Tribal Voluntary Cleanup Site	0.5 mile
State and Tribal Brownfield Sites	0.5 mile
CONSENT	1 mile

5.1.1 Summary of State and Federal Environmental Database Records Review

Site
The Site was not listed on the applicable state or federal environmental databases.

Adjoining Properties
The following database listing(s) was identified associated with the adjoining properties:

Facility Name	Asheville Regional Airport
Address	Asheville Regional Airport
Distance/Direction from Site	1,698 feet east
Relative Elevation	Higher

Database Listings	LUST Trust

The Asheville Regional Airport was identified in the LUST Trust database with Facility ID 0-031757 and Site ID 6824.

Facility Name	USAIR, Inc.
Address	Asheville Regional Airport
Distance/Direction from Site	2,501 feet east-southeast
Relative Elevation	Higher
Database Listings	IMD

USAIR, Inc. was identified in the IMD with Facility ID 6824 for an incident that reportedly occurred on August 8, 1991. Reportedly, a leak was discovered from a 20,000-gallon jet fuel gasoline/diesel UST after it failed a tank test.

No further pertinent information was provided by these database listings. Please see Section 5.1.3 below for further details regarding the adjacent Asheville Regional Airport and associated incident.

Surrounding Properties
Surrounding properties were not identified in the applicable state or federal environmental databases in proximity to the Site.

5.1.2 Local Regulatory Agency Findings

BLE researched property tax files, zoning records, and land value records in an effort to obtain historical use information and/or information regarding RECs that may be associated with the Site.

Indications of RECs in connection with the Site from information obtained from the above-referenced sources have not been identified by BLE. Pertinent information obtained from the above-referenced sources has been included in the applicable portions of the report.

5.1.3 Regulatory File Review

BLE searched the NCDEQ Division of Waste Management Laserfiche Weblink and GIS Maps online for additional information pertaining to the Site. The NCDEQ programs searched include Brownfields, Hazardous Waste, Solid Waste, Superfund, USTs, and Dry-Cleaning Solvent Cleanup Act (DSCA). BLE did not identify records pertaining to the Site.

Several incidents were identified associated with the Asheville Regional Airport, located adjacent to the east of the Site, including UST Incident Numbers 3434, 20822, 11976, and 6824. However, based on a review of available files, these incidents appear to have occurred over 2,000 feet from the Site. As such, it is unlikely that contamination from these sources has migrated onto the Site.

5.2 Standard Historical Record Sources

Based on reference sources discussed in Sections 5.2.1 through 5.2.9 and the referenced interviews in Section 6.9.1, the following historical Site summary was compiled:

Date	Source of Historical Information	Description of Historical Land Use
1905, 1906	Topographic Maps	The Site and adjacent properties to the north and south appear undeveloped. A building and a dirt road are depicted on the adjacent property to the east. A river (most likely the French Broad River) is depicted adjacent to the west of the Site. The surrounding area is sparsely developed, with the highest concentration of buildings depicted to the east and west.
1936	Topographic Map	The southern portion of the Site appears to be developed with one building and a suspected dirt road, while the remaining portions of the Site appear to be wooded. A tributary of the adjacent river appears to be present on the northeastern portion of the Site. The adjacent and surrounding areas appear similar to the 1906 topographic map.
1942, 1943	Topographic Maps	The majority of the Site and surrounding properties appear similar to the 1936 topographic map. However, a second building is depicted in the northwestern corner of the Site. The Site is depicted in Henderson County on the border with Buncombe County, located to the north.
1951	Aerial Photograph	The Site appears to be mostly wooded, with several areas on the eastern, southwestern, and northwestern portions of the Site appearing to be utilized for agriculture. At least one suspected residence appears to be present in the northwestern corner of the Site. The adjacent property to the south appears to be wooded. The adjacent properties to the north and east appear to be partially wooded and partially utilized for agriculture. A river (likely the French Broad River) appears to be present adjacent to the west of the Site. The surrounding areas appear generally of woodlands, agricultural fields, and sparse development.
1964, 1970	Aerial Photograph	The Site and surrounding properties appear similar to the 1951 aerial photograph. However, suspected agricultural fields no longer appear to be present in the southwestern portion of the Site. Additionally, a suspected runway (likely associated with the current Asheville Regional Airport) appears to be present on the adjacent property to the east.
1965, 1978	Topographic Maps	The Site and majority of the surrounding properties appear similar to the 1943 topographic map. However, a suspected covered reservoir appears to be present on the northwestern portion of the Site. The adjacent property to the east has been developed as the Asheville Municipal Airport. Development appears to have increased slightly in the surrounding areas.

Date	Source of Historical Information	Description of Historical Land Use
1984, 1994	Aerial Photograph	The Site and majority of the surrounding properties appear similar to the 1970 aerial photograph. However, at least one additional structure appears to be in place near the suspected residence on the northwestern portion of the Site. A dirt road appears to be present along the western Site boundary. Suspected residential development appears to have increased in the surrounding area to the north.
1991	Topographic Map	The majority of the Site and the surrounding properties appear similar to the 1978 topographic map. However, a new building appears to be depicted on the northwestern portion of the Site. Several buildings have been developed on the adjacent properties to the north. Development in general appears to have expanded in the surrounding areas.
1998, 2006	Aerial Photographs	The eastern portion of the Site appears to have been cleared, potentially in preparation for development. The northwestern and western portions of the Site, as well as the majority of the surrounding properties, appear similar to the 1994 aerial photograph. The adjacent properties to the north appear to have been developed with several suspected residential structures.
2009	Aerial Photograph	The Site and surrounding properties appear similar to the 2006 aerial photograph. However, the eastern portion of the Site appears to be lightly vegetated and several trails are visible through the area.
2012	Aerial Photograph	The Site and surrounding properties appear similar to the 2009 aerial photograph. However, portions of the Site appear to have been cleared again and a stormwater basin appears to be present in the approximate center of the Site. Additional manipulation of the soil on-Site, i.e. into suspected piles, appears to be present on the eastern portion of the Site.
2016	Aerial Photograph	The Site and surrounding properties appear similar to the 2012 aerial photograph. However, a second stormwater basin appears to present on the northern portion of the Site.
2013, 2016, 2019	Topographic Maps	No structures are depicted on the Site or on surrounding properties. The western portion of the Site appears to be wooded, while the eastern portion of the Site appears to be cleared.

Historical records indicate the Site was undeveloped in the early 1900s and remained mostly wooded through the mid-1990s. By 1998, the eastern portion of the Site had been cleared and remained disturbed through 2016, by which time two stormwater basins appear to have been developed in the area. The majority of the western portion of the Site appears to have remained undeveloped and wooded since the early 1900s.

The northwestern portion of the Site appears to have been developed with a residence and associated accessory structures from at least 1951 through 2016. Topographic maps depict a second building on the southwestern portion of the Site from at least 1936 through at least 1991. This structure is not clearly visible on aerial photographs, mainly because of dense woodlands which would have surrounded it.

5.2.1 Aerial Photographs

Aerial photographs, ranging from 1951 to 2016 and provided by EDR, were reviewed for information regarding past uses of the Site and surrounding properties. The aerial photographs are attached in **Appendix E**. Descriptions of the photographs are provided in the above section, Section 5.2.

5.2.2 Historical USGS Topographic Quadrangles

Topographic maps, ranging from 1905 to 2019 and provided by EDR, were reviewed for information regarding past uses of the Site and surrounding properties. The topographic maps are attached in **Appendix E**. Descriptions of the maps are provided in the above section, Section 5.2.

5.2.3 Fire Insurance Maps

A search of available Sanborn Fire Insurance Maps (Sanborn Maps) was conducted on behalf of BLE through EDR reports. According to EDR, Sanborn Map coverage of the Site and the immediately surrounding area was not identified.

5.2.4 City Directories

City directory records, ranging from 1992 to 2017 and provided by EDR, were reviewed for information regarding past uses of the Site and surrounding properties. The City Directory records are attached in **Appendix G**. The following table provides reviewed city directory records.

Year	Site 260 Pinner Road	Notable Surrounding Properties
1992	Not Listed	None
1995	Marwede, Dwight	None
2000	Hitch, R; Jones, R	None
2005	Hitch, Robin E	None
2010	Durancik, Jill	None
2014	Durancik, Barbara J	None
2017	Workman, Samantha	None

5.2.5 Property Tax Files

The Site consists of three parcels of land identified by the Henderson County Tax Assessor as parcel numbers 9643159128, 9643149766, and 9643149129. BLE reviewed tax files for the Site as maintained by the on-line based Henderson County Tax Assessors Office. Indications of *RECs* or environmental liens were not identified through the reviewed tax files.

5.2.6 Recorded Land Title Records

Henderson County Tax Assessor records indicate the current Site owner is City of Asheville. Refer to the following table for historical ownership information reviewed by BLE.

Property Transactions				
PIN	**Owner**	**Date**	**Deed Book**	**Deed Page**
9643159128	City of Asheville	10/25/1993	831	546
	Corn, William J Jr & Wife	09/23/1968	460	586
9643149766	City of Asheville	08/17/1993	827	161
	Lance, Magnolia	04/18/1939	225	324
9643149129	City of Asheville	07/11/1991	779	8
	Danial Boone Council, B S A	12/20/1966	445	243

Refer to **Appendix H** for the property card(s) providing historical ownership information reviewed by BLE. Additional property transactions were not reviewed by BLE nor included within the scope of services for this Phase I ESA. In the event a title search is performed, BLE requests to review the provided information and issue an addendum letter to this Phase I ESA if the information alters the findings and conclusions of this report.

5.2.7 Building Department Records

According to the Henderson County Government online records, one residential building is located on the Site. The single-family home was constructed in 1928 and has had five additions constructed. The home consists of 1,956 square feet of living area. Heating is forced air and no air conditioning is identified. A fireplace and associated chimney are noted.

5.2.8 Zoning/Land Use Records

According to the Henderson County Zoning Map, the Site is zoned as Industrial.

5.2.9 Prior Reports & Interviews

Refer to Section 6.9.1 for interviews conducted by BLE during this Phase I ESA. Pertinent information obtained through interviews is included within applicable portions of this report.

5.3 Physical Setting Sources

5.3.1 Topography

According to the *Skyland,* North Carolina USGS Topographic Map, 7.5-Minute Series, dated 2019, elevation at the Site is approximately 2,143 feet above mean sea level. A USGS topographic map is included in **Appendix A**. The Site has a general topographic gradient to the west and southwest, toward the French Broad River. However, the Site has a dynamic gradient, with various high and low points throughout the Site.

The term “upgradient” refers to a location topographically and hydraulically upstream of the Site. Contaminants from an upgradient location could potentially impact the Site if released on or beneath the

ground surface. The Site appears to be at a relative geographic highpoint, and therefore no surrounding properties appear to be up-gradient from the Site. Conversely, "downgradient" refers to a location that would generally not have the potential to impact the Site. Generally, properties to the west, south, and southwest of the Site are inferred to be topographically downgradient. Cross-gradient properties are generally at the same elevation as the Site and are located east, southeast, and northwest of the Site.

5.3.2 Geology

The Site is located within the Blue Ridge Belt Physiographic Province. The region is characterized by metamorphic and intrusive igneous rocks dissected by branching streams. The Site is comprised of the Ashe Metamorphic Suite and Tallulah Falls formation, which is composed primarily of gneiss and a mica schist. The virgin soils in this area are the residual product of in-place chemical weathering of rock similar to the rock underlying the Site at depth. In areas not altered by erosion or disturbed by human activities, the typical residual soil profile is anticipated to consist of clayey soils near the surface, where soil weathering is more advanced, underlain by sandy silts and silty sands. BLE did observe rock outcrops during the Site reconnaissance. Major geologic features, such as recent or active faults, are not documented for this area.

5.3.3 Soils

The typical residual soil profile consists of clayey soils near the surface, where soil weathering is more advanced, underlain by micaceous clayey, sandy silts, and silty sands. Residual soil zones which develop by the in situ chemical weathering of bedrock are commonly referred to as "saprolite." Saprolite usually consists of micaceous sand with lesser amounts of clay, silt, and large rock fragments. The boundary between soil and rock is not sharply defined. According to the United States Department of Agriculture's (USDA) Soil Conservation Service (SCS), surficial (i.e., on or near the surface) soil composition in the immediate area of the Site is classified under the Braddock Group. The Braddock Group has a surficial soil texture of a loam and is classified in the hydrologic group as "Class B": moderate infiltration rates, deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

A transitional zone of partially weathered rock is normally found overlying the parent bedrock. Partially weathered rock is defined, for engineering purposes, as residual material with standard penetration resistance in excess of 100 blows per foot (bpf). Fractures, joints, and the presence of less resistant rock types facilitate weathering. Consequently, the profile of the partially weathered rock and hard rock is quite irregular and erratic, even over short horizontal distances. Also, it is not unusual to find lenses and boulders of hard rock and zones of partially weathered rock within the soil mantle, well above the general bedrock level.

5.3.4 Hydrogeology

Hydrogeology is the study of groundwater movement through soil and rock. Groundwater in the Blue Ridge usually occurs as unconfined water table aquifers in three primary geologic zones: 1) residual soil; 2) partially weathered rock; and 3) fractured bedrock. These zones are typically interconnected through open fractures and pore spaces. The elevation of the water table aquifer generally resembles the local topography (i.e., groundwater flow corresponds to the overlying topography).

Based upon review of topographic maps, the Site appears to have a topographic gradient towards the west and southwest, toward the French Broad River. However, the Site has a dynamic gradient, with various high and low points throughout the Site.

5.4 Data Gap Summary

The following data gaps were encountered during the course of this assessment:

- There are intervals greater than five years between selected standard historical sources because the standard historical sources to achieve that level of documentation were not reasonably ascertainable.
- Heavy vegetation limited physical access and visual observations in some wooded areas on-Site.
- BLE was unable to enter the dwelling located on-Site.

Considering the history of land use as documented on available historical sources as well as current Site findings, these limitations are not considered significant to our ability to identify RECs in connection with the Site.

6.0 SITE RECONNAISSANCE AND INTERVIEWS

Ms. Kelsey Cahill, Environmental Scientist, performed the Site reconnaissance on July 5, 2022, under the supervision of Mr. David R. Loftis, P.E. and an Environmental Professional as defined in §312.10 of 40 CFR 312. BLE was provided access to the Site by Ms. Madsen; however, BLE performed the Site reconnaissance unescorted.

At the time of the Site visit, the weather was sunny. The following is a summary of visual and/or physical observations of the Site on the day of the Site visit.

6.1 Methodology and Limiting Conditions

The Site reconnaissance consisted of visual and/or physical observations of the Site and adjoining properties from public right-of-ways and easily accessible pathways. Site photograph documentation is included in **Appendix B**. A Site Location Map, USGS Topographic Map, and Aerial Photograph of the Site and surrounding properties are included in **Appendix A** as Figures 1, 2, and 3, respectively.

The following limitations were encountered during BLE's Site reconnaissance:

- Heavy vegetation limited physical access and visual observations in some wooded areas on-Site.
- BLE was unable to enter the dwelling located on-Site.

6.2 Hazardous Substance Use/Storage

No bulk chemicals (containers greater than 5 gallons) were observed on-Site and no obvious evidence of a substantial spill or release were observed.

6.3 Storage Tanks

No evidence of USTs or oil ASTs were observed during the Site reconnaissance. Two propane tanks were observed near the dwelling on the northwestern corner of the Site. The presence of oil storage tanks was not reported to BLE or identified by BLE through review of the public record.

6.3.1 Other Petroleum Products

No bulk petroleum products (containers greater than 5 gallons) were observed on-Site and no obvious evidence of a substantial spill or release were observed. One (1) two-gallon can of diesel was observed near the well house on the northwestern portion of the Site. No staining or stressed vegetation appeared to be present near the can.

6.4 Polychlorinated Biphenyls (PCBs)

BLE observed one pole-mounted electrical transformer on the northwestern portion of the Site. No evidence of staining or stressed vegetation was observed in association with the transformers.

6.5 Waste Generation, Storage and Disposal

BLE observed de minimis amounts of debris and litter throughout the Site. Materials included metal piping, plastic piping, other scrap metal and plastics, aluminum cans, tarps, plastic bottles, and an empty deteriorated steel drum. Remnants of a suspected former structure were also observed within the woods on the southwestern portion of the Site. The remnants included metal poles, corrugated metal sheets, a suspected septic tank, and concrete posts.

6.6 Septic Systems

BLE observed a suspected out-of-use septic tank on the southwestern portion of the Site. Suspected building remnants, including metal poles, sheets of corrugated metal, and several concrete posts, were observed near the suspected septic tank. BLE also understands the dwelling on the northwestern portion of the Site may also utilize a septic tank.

6.7 Storm Water Management/Surface Areas

Based on our Site observations and the topographic maps available for the Site, surface water runoff appears to drain to onsite soils. Two stormwater basins were observed on the central/eastern portions of the Site. In addition, a wet area suspected to hold stormwater was observed on the northern portion of the Site.

6.8 Wells

BLE observed a suspected potable well on the northwestern portion of the Site. The well was located in a well house.

According to *The EDR Radius Map Report with GeoCheck*, the nearest potable water wells are located nearly one mile to the west of the Site. Refer to **Appendix D** for the location of the referenced water wells.

6.9 Interview with Owner/Key Site Manager/Occupants

BLE provided a User/Client Questionnaire to Henderson County, requesting specific information regarding the Site. Henderson County representatives completed the User questionnaire, which is included within **Appendix C** of this report.

Information obtained through the interviews did not indicate RECs for the Site. Pertinent information obtained from these interviews has been included in the applicable portion of the report.

6.9.1 Interview Summary

The following persons were interviewed to obtain information regarding RECs in connection with the Site and/or general information regarding the Site:

Name	Title/Company
Mike Reisman	Deputy Executive Director of Asheville Regional Airport

Information obtained during interviews were incorporated throughout this report.

7.0 FINDINGS

BLE performed a Phase I ESA in general conformance with the scope and limitations of ASTM E 1527-13, as outlined in BLE Proposal No. P22-0219, for the Site located at 260 Pinner Road in Fletcher, Henderson County, North Carolina. The following is a summary of BLE's findings and opinions of this assessment:

- The Site consists of three parcels of land identified by the Henderson County Tax Assessor as Tax Parcel Numbers 9643159128, 9643149766, and 9643149129, totaling approximately 104.64 acres. The Site is located approximately 10 miles northwest of downtown Hendersonville, North Carolina.

- At the time of the July 5, 2022 Site reconnaissance, the Site was mostly undeveloped, consisting mainly of woodlands and fields. The northwestern portion of the Site is developed with one single family dwelling, stables, and a shed.

- One (1) two-gallon can of diesel was observed near the well house on the northwestern portion of the Site. No staining or stressed vegetation appeared to be present near the can.

- BLE observed one pole-mounted electrical transformer on the northwestern portion of the Site. No evidence of staining or stressed vegetation was observed in association with the transformers.

- BLE observed de minimis amounts of debris and litter throughout the Site. Materials included metal piping, plastic piping, other scrap metal and plastics, aluminum cans, tarps, plastic bottles, and an empty deteriorated steel drum. Remnants of a suspected former structure were also observed within the woods on the southwestern portion of the Site. The remnants included metal poles, corrugated metal sheets, a suspected septic tank, and concrete posts.

- Historical records indicate the Site was undeveloped in the early 1900s and remained mostly wooded through the mid-1990s. By 1998, the eastern portion of the Site had been cleared and remained disturbed through 2016. Reportedly, the eastern portion of the Site was used as a soil-borrow site for several projects at the Asheville Regional Airport during this time. The majority of the western portion of the Site appears to have remained undeveloped and wooded since the early 1900s. The northwestern portion of the Site appears to have been developed with at least one residence and stables since at least 1951. The fields on the northwestern portion of the Site have been utilized for horse raising periodically throughout the years. A former structure appears to have been on the southwestern portion of the Site from at least 1936 through at least 1991. Remnants of this structure, including metal poles, sheets of corrugated metal, concrete posts, and a suspected septic tank were observed in this area during the Site reconnaissance.

- The heating sources for the suspected historical structures identified on the Site have not been determined. Based on BLE's professional experience and general knowledge of this area, homes of this age and location were commonly heated by oil stored in onsite tanks. Therefore, there is potential for heating oil tanks (both underground and/or aboveground) to have been present in association with the former suspected residential structures. No evidence of vent pipes or fill pipes indicative of USTs or ASTs were observed during the site reconnaissance, and no records were identified indicating that USTs or ASTs were present on the Site. As such, the possible former use or presence of heating oil tanks on the Site does not represent a material threat of a release under the ASTM definition, and therefore, is not considered a REC.

- The Site is located in a mixed-use area of Fletcher. Residential properties are present to the north of the Site. The Asheville Regional Airport is present to the east, followed by commercial properties. Commercial properties are also present to the south, and the French Broad River is present to the west followed by residential and agricultural properties.

- Several incidents were identified associated with the Asheville Regional Airport, located adjacent to the east of the Site, including UST Incident Numbers 3434, 20822, 11976, and 6824. However, based on a review of available files, these incidents appear to have occurred over 2,000 feet from the Site. As such, it is unlikely that contamination from these sources has migrated onto the Site.

8.0 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of the Site located at 260 Pinner Road in Fletcher, Henderson County, North Carolina, the Site. Any exceptions to, or deletions from, this practice are described in Section 5.4 and/or Section 6.1 of this report. The following is a summary of BLE's conclusions of this assessment:

8.1 Recognized Environmental Conditions (RECs)

No RECs were identified during this assessment.

8.2 Controlled Recognized Environmental Conditions (CRECs)

No CRECs were identified during this assessment.

8.3 Historical Recognized Environmental Conditions (HRECs)

No HRECs were identified during this assessment.

8.4 Significant Data Gaps

No significant data gaps were encountered during this assessment.

9.0 CERTIFICATION OF ENVIRONMENTAL PROFESSIONALS

BLE has performed this ESA of the Site located at 260 Pinner Road in Fletcher, Henderson County, North Carolina. The scope of the ESA was generally consistent with ASTM E1527-13. Resumes for the following environmental professionals are included in **Appendix I**.

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

Sincerely,

BUNNELL LAMMONS ENGINEERING INC.



Kelsey Cahill
Environmental Scientist



David R. Loftis, P.E.
Asheville Branch Manager

10.0 REFERENCES

ASTM, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process,* ASTM Designation E 1527-13

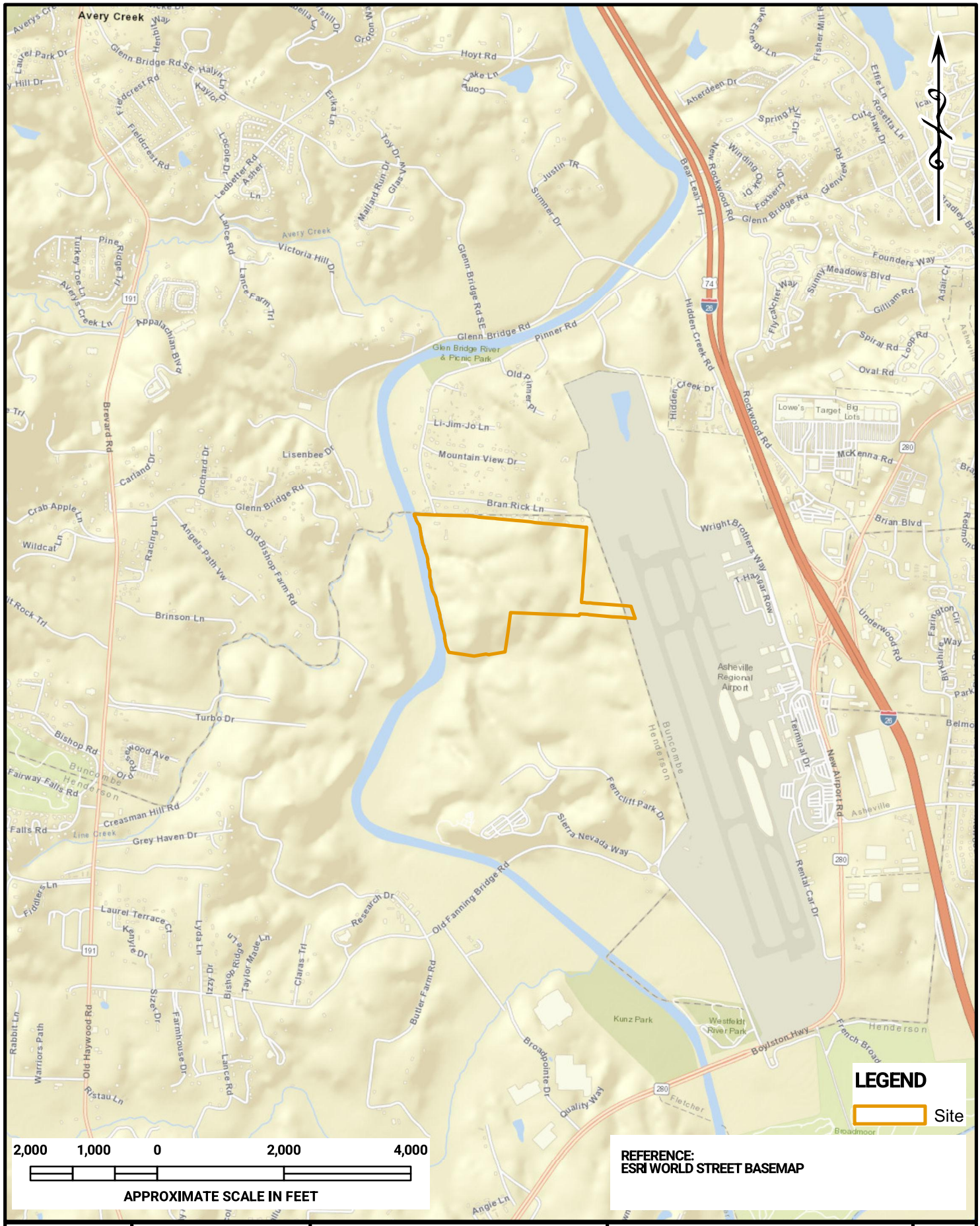
EDR Standard Package
- Aerial Photo Decade Package
- EDR City Directory Abstract Report
- EDR Historical Topographic Map Report
- EDR Radius Map Report
- EDR Sanborn Map Report

Geographic Information System (GIS) Database of Henderson County, North Carolina – https://henderson.roktech.net/gomaps4

North Carolina Department of Environmental Quality (NCDEQ) Division of Waste Management Site Locator Tool - https://ncdenr.maps.arcgis.com/apps/webappviewer/

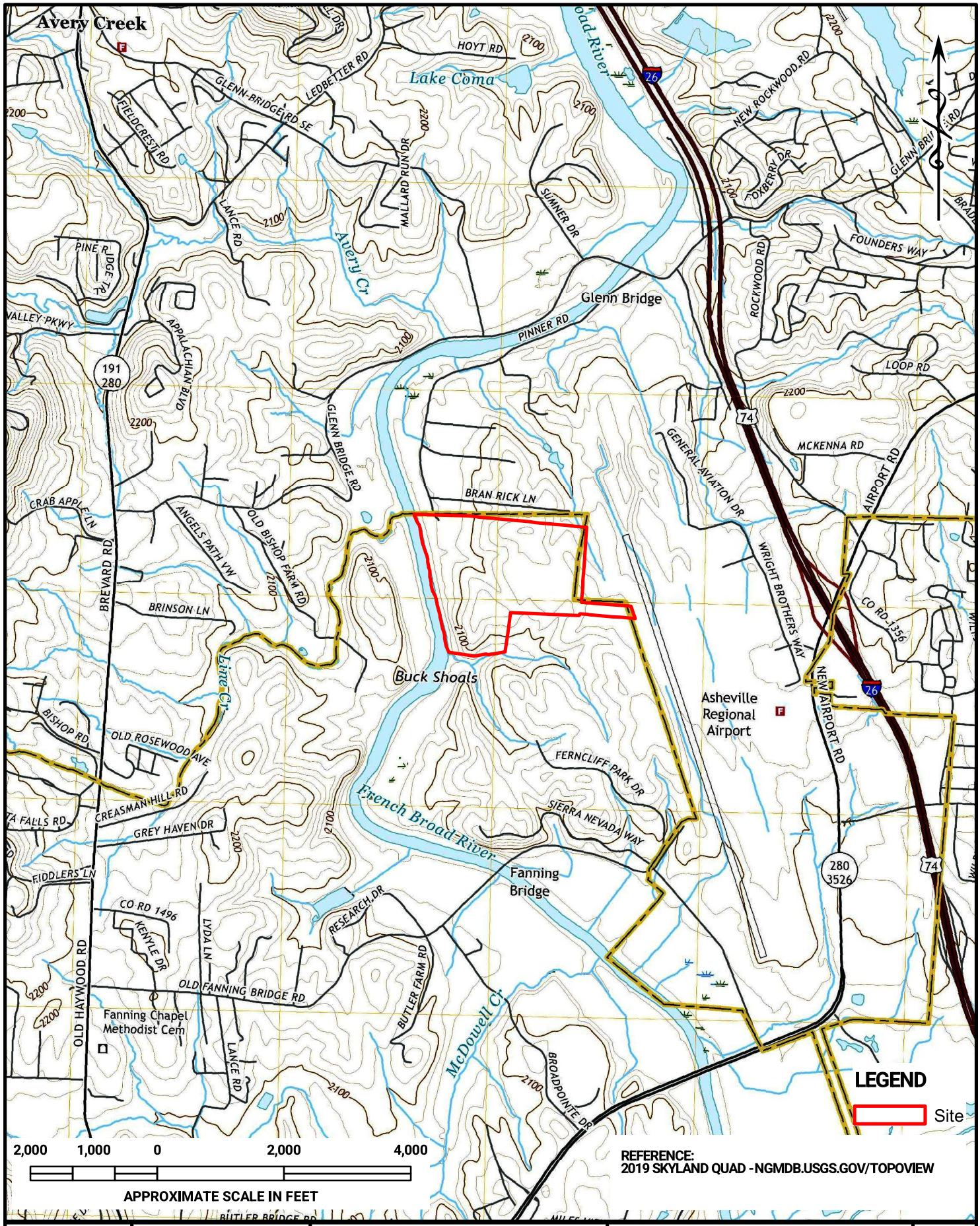
NCDEQ Laserfiche Document Search - https://edocs.deq.nc.gov/WasteManagement/

APPENDIX A
Figures



Drawing Path: X:\GIS\Asheville Projects\260 Pinner Rd, Mills River\Figures.mxd plotted by kelsey.cahill 07-29-2022

DRAWN: KLC	DATE: 7-29-22	BLE	SITE LOCATION MAP 260 PINNER ROAD PHASE I ESA FLETCHER, HENDERSON COUNTY, NC
CHECKED: DRL	JOB NO: J22-18130-01		FIGURE 1
APPROVED: DRL			



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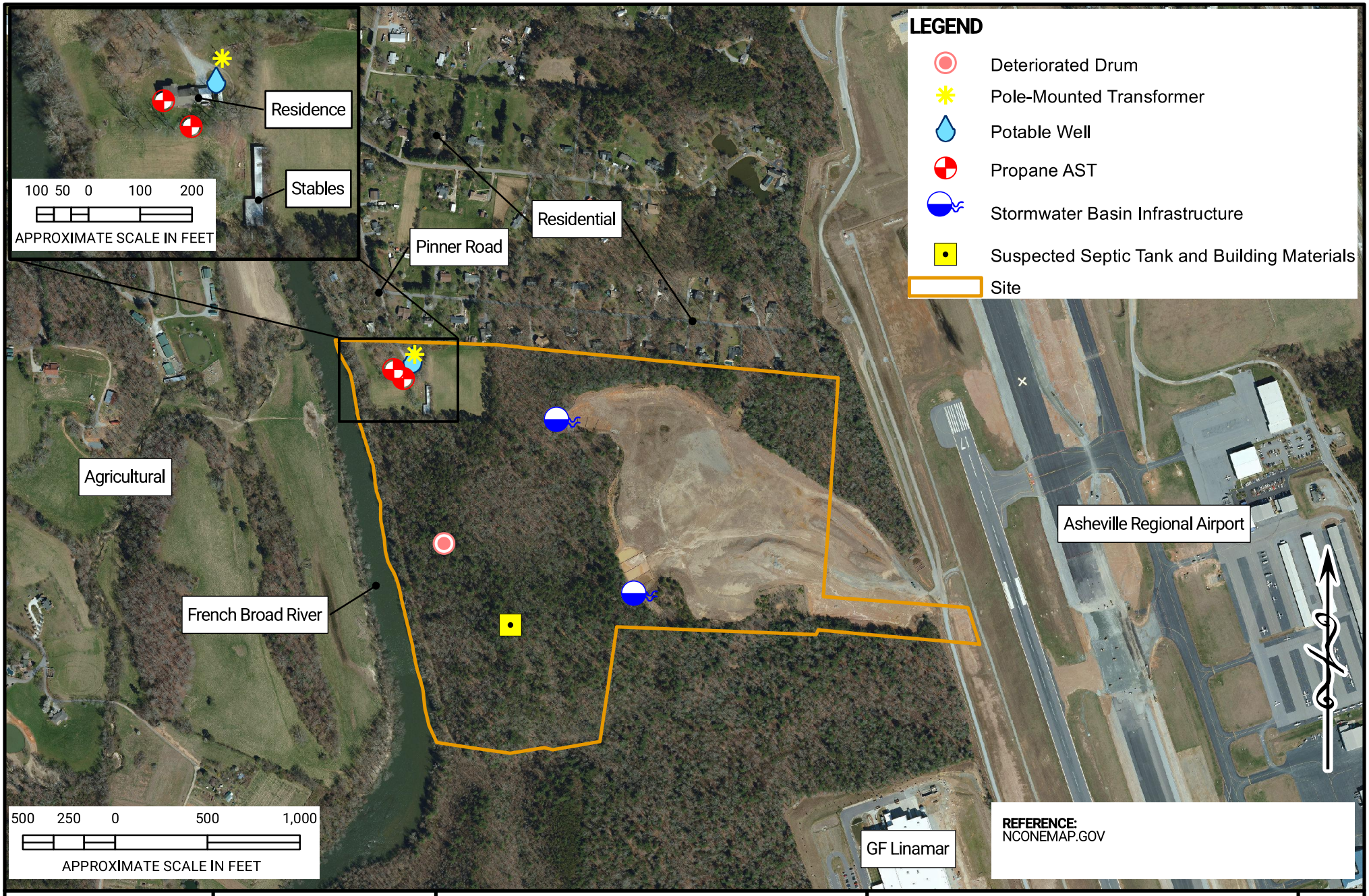
CHECKED: DRL	JOB NO: J22-18130-01		FIGURE 2
APPROVED: DRL			



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DRAWN:	KLC	DATE:	7-31-22
CHECKED:	DRL	JOB NO:	J22-18130-01
APPROVED:	DRL		

BLE

2019 AERIAL PHOTOGRAPH
260 PINNER ROAD
PHASE I ENVIRONMENTAL SITE ASSESSMENT
FLETCHER, HENDERSON COUNTY, NORTH CAROLINA

FIGURE
3

APPENDIX B
Photograph Log



Photo 1: View of the residence on the northwestern corner of the Site, looking west.



Photo 2: Well house observed on the northwestern corner of the Site, looking north.



Photo 3: Interior view of the well house.



Photo 4: Representative view of spigots observed in the gras around the house, looking south.



Photo 5: Propane tank located on the northwestern corner of the Site, looking southwest.



Photo 6: Diesel can located on the northwestern corner of the Site.



Photo 7: Pole-mounted transformer observed on the northwestern portion of the Site, looking north.



Photo 8: Field on the northwestern portion of the Site, looking west.



Photo 9: Stables located on the northwestern corner of the Site, looking southeast.



Photo 10: Interior view of stables, looking south.



Photo 11: Stables located on the northwestern corner of the Site, looking northeast.



Photo 12: Interior view of stables, looking east.



Photo 13: Field on the northern portion of the Site, looking north.



Photo 14: Representative view of woods located on the northern portion of the Site, looking east.



Photo 15: Stormwater basin located in the approximate center of the Site, looking east.



Photo 16: View of the eastern portion of the Site, looking southeast.



Photo 17: View of the eastern portion of the Site, looking west.



Photo 18: Gravel area observed in the approximate center portion of the Site, looking west.



Photo 19: Gravel pile observed on the eastern portion of the Site, looking northwest.



Photo 20: Stormwater basin located on the southeastern portion of the Site, looking west.



Photo 21: Suspected stormwater control equipment observed near the basin, looking south.



Photo 22: Representative view of scrap metal observed throughout the eastern portion of the Site.



Photo 23: Representative view of woods located on the western and southern portions of the Site, looking north.



Photo 24: Suspected septic tank and structure remnants observed on the southwestern portion of the Site, looking northwest.



Photo 25: Suspected structure remnants observed on the southwestern portion of the Site, looking north.



Photo 26: Suspected structure remnants observed on the southwestern portion of the Site, looking west.



Photo 27: Deteriorated steel drum observed on the western portion of the Site.



Photo 28: View of the trail along the western Site boundary, looking north.



Photo 29: Suspected sanitary sewer access on the western portion of the Site, looking east.



Photo 30: Field on the northwestern portion of the Site, looking north.



Photo 31: River access on the western portion of the Site, looking west.



Photo 32: View of the French Broad River, adjacent to the west of the Site, looking southwest.



Photo 33: View of the adjacent property to the northwest, looking west.



Photo 34: Representative view of adjacent properties to the north, looking southwest.



Photo 35: Representative view of adjacent properties to the north, looking southwest.



Photo 36: Adjacent property to the east, looking northeast.

APPENDIX C
User Questionnaire

USER/CLIENT QUESTIONNAIRE
ASTM PRACTICE E 1527-13

To be returned to BLE with the authorized proposal

To be eligible for one of the requirements to qualify for one of the *Landowner Liability Protections* offered under CERCLA, please providing the following information (if available) to BLE for inclusion into our assessment report. According to the referenced ASTM standard, missing or incomplete information could result in a determination that "*all appropriate inquiry*" is not complete. If you have any questions, please contact your BLE representative.

GENERAL INFORMATION

User/client name(s):	Henderson County Government
Property name and address:	City of Asheville parcels adjacent and west of Asheville airport with PINs: 9643159128, 9643149766, and 9643149129
Property type/use:	Residential
Type of property transaction:	***(Purchase, sale, exchange, etc.)*** Exchange
Reason ESA is being performed:	***(Lender requirement, insurance requirement, risk management, etc.)*** Risk management
Property contact(s) information:	Christina Madsen Properties & Contracts Manager Asheville Airport Authority 828 209-5112
Other contact(s) with knowledge of property history:	

REQUIRED INFORMATION *(if "yes" to any question, please provide information to BLE)*

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).
Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? No

2. Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any AULs, 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, tribal, state or local law? No

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? No

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?
the purchase price is based on a recent certified appraisal

5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).
Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,
(a.) Do you know the past uses of the *property*?
(b.) Do you know of specific chemicals that are present or once were present at the *property*?
(c.) Do you know of spills or other chemical releases that have taken place at the *property*?
(d.) Do you know of any environmental cleanups that have taken place at the *property*?

No

6. The degree of obviousness of the presence or likely presence of contamination at the *property* and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?
No

SIGNATURE

It is understood that the information presented in this form is an integral part of the requested ASTM E 1527-13 Phase I ESA process and that BLE will evaluate and rely on this information in the development of the final Phase I ESA report.

Prepared By:

Print/Type Name: Marcus Jones

Title: County Engineer

Company: Henderson County Government

Date: June 27, 2022

According to the referenced standard, the user/client is under obligation to provide the environmental professional (BLE) with current and/or historical documents regarding environmental conditions at the subject property. Listed below are some examples of the types of documents that may help us complete the ESA:

- Maps showing property boundary, County Assessor parcel number, and major subject property features, Aerial photographs and fire insurance maps;
- Environmental liens, Recorded Activity and Use Limitations (AULs), prior Phase I ESA/Transaction Screen reports, Phase II ESA reports, reports of soil/groundwater sampling data, report of any subsurface investigations, Phase III Cleanup or Remediation documentation, Risk Assessment reports, Geotechnical Investigation reports, Environmental Compliance Audit reports, asbestos/lead paint/radon/mold/indoor air quality reports, wetland/natural resources assessments;
- Underground/Aboveground Storage Tank (UST/AST) registrations, installation dates, construction type, capacity, location information, documentation for other underground equipment such as associated UST piping, sumps, cisterns, clarifiers, oil/water separators, catch basins, wells (including dry wells), and underground injection systems, regulatory agency inspection records and violation history, notices or other correspondence from local, state, and federal regulatory agencies relating to past or current violations of environmental laws, spill/release notification reports, SARA 313 (Form R) reports, hazardous waste generator notices, hazardous waste manifests, environmental permits and registrations (such as solid waste and/or hazardous waste disposal, wastewater discharge permits with local sewer districts and/or NPDES, hazardous waste treatment, including Permit-By-Rule, Conditional Authorization, and/or Conditional Exemption), air emission permits (for boilers, paint booths, etc.), including boilers, paint booths, etc.;
- Safety plans, preparedness and prevention plans, spill prevention, countermeasure and control plans, etc. Community right-to-know plans.

BLE appreciates your cooperation, and values the opportunity to provide you with these services.

Thank you

APPENDIX D
Regulatory Database Report

260 Pinner Road
260 Pinner Road
Fletcher, NC 28732

Inquiry Number: 7033557.2s
June 27, 2022

The EDR Radius Map™ Report with GeoCheck®

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

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Detail Map	3
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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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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 (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

260 PINNER ROAD
FLETCHER, NC 28732

COORDINATES

Latitude (North):	35.4418020 - 35ˆ 26' 30.48''
Longitude (West):	82.5533530 - 82ˆ 33' 12.07''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	359011.1
UTM Y (Meters):	3922948.5
Elevation:	2143 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	13896647 SKYLAND, NC
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20141009, 20141019
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
260 PINNER ROAD
FLETCHER, NC 28732

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ASHEVILLE REGIONAL A	ASHEVILLE REGIONAL A	LUST TRUST	Higher	1698, 0.322, East
2	USAIR, INC.	ASHEVILLE REGIONAL A	IMD	Higher	2501, 0.474, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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
DEBRIS---------- Solid Waste Active Disaster Debris Sites Listing
OLI---------- Old Landfill Inventory
LCID---------- Land-Clearing and Inert Debris (LCID) Landfill Notifications

Lists of state and tribal leaking storage tanks

LAST---------- Leaking Aboveground Storage Tanks
LUST---------- Regional UST Database
INDIAN LUST---------- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

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

HIST LF---------- Solid Waste Facility Listing

SWRCY	Recycling Center Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
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
PFAS	PFAS Contamination Site Listing

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
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
FINDS ---- Facility Index System/Facility Registry System
ECHO ---- Enforcement & Compliance History Information
UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
AIRS ---- Air Quality Permit Listing
ASBESTOS ---- ASBESTOS
COAL ASH ---- Coal Ash Disposal Sites
DRYCLEANERS ---- Drycleaning Sites
Financial Assurance ---- Financial Assurance Information Listing
NPDES ---- NPDES Facility Location Listing
UIC ---- Underground Injection Wells Listing
AOP ---- Animal Operation Permits Listing
CCB ---- Coal Ash Structural Fills (CCB) Listing
SEPT HAULERS ---- Permitted Septage Haulers Listing
PCSRP ---- Petroleum-Contaminated Soil Remediation Permits
MINES MRDS ---- Mineral Resources Data System

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

LUST TRUST: This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

A review of the LUST TRUST list, as provided by EDR, and dated 01/03/2022 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ASHEVILLE REGIONAL A Facility Id: 0-031757 Site ID: 6824	ASHEVILLE REGIONAL A	E 1/4 - 1/2 (0.322 mi.)	1	8

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

IMD: Incident Management Database.

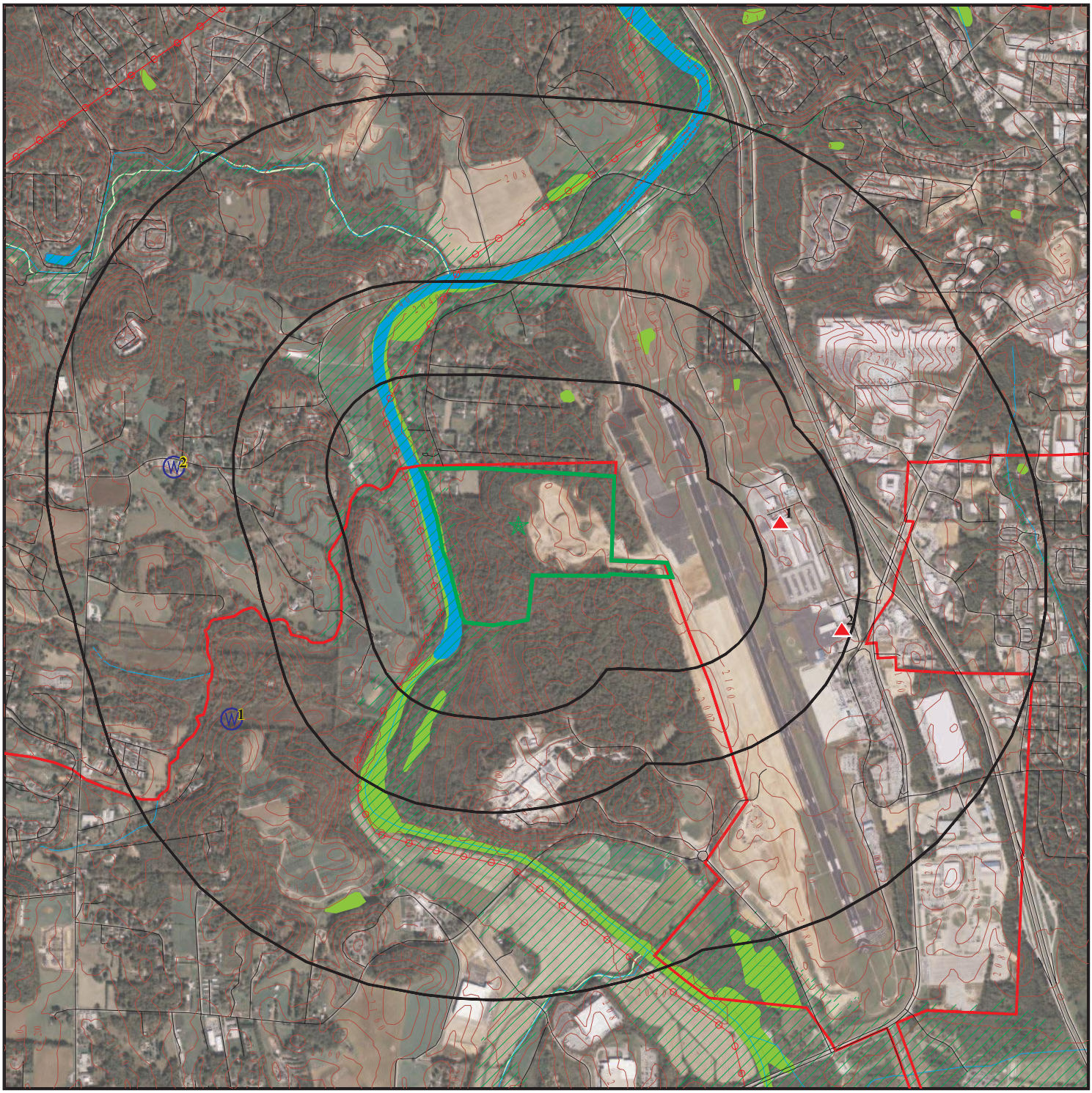
A review of the IMD list, as provided by EDR, and dated 01/28/2022 has revealed that there is 1 IMD site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USAIR, INC. Facility Id: 6824	ASHEVILLE REGIONAL A	ESE 1/4 - 1/2 (0.474 mi.)	2	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7033557.2S



- 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
- County Boundary
- 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: 260 Pinner Road ADDRESS: 260 Pinner Road Fletcher NC 28732 LAT/LONG: 35.441802 / 82.553353	CLIENT: Bunnell-Lammons Engineering CONTACT: Kelsey Cahill INQUIRY #: 7033557.2s DATE: June 27, 2022 5:28 pm

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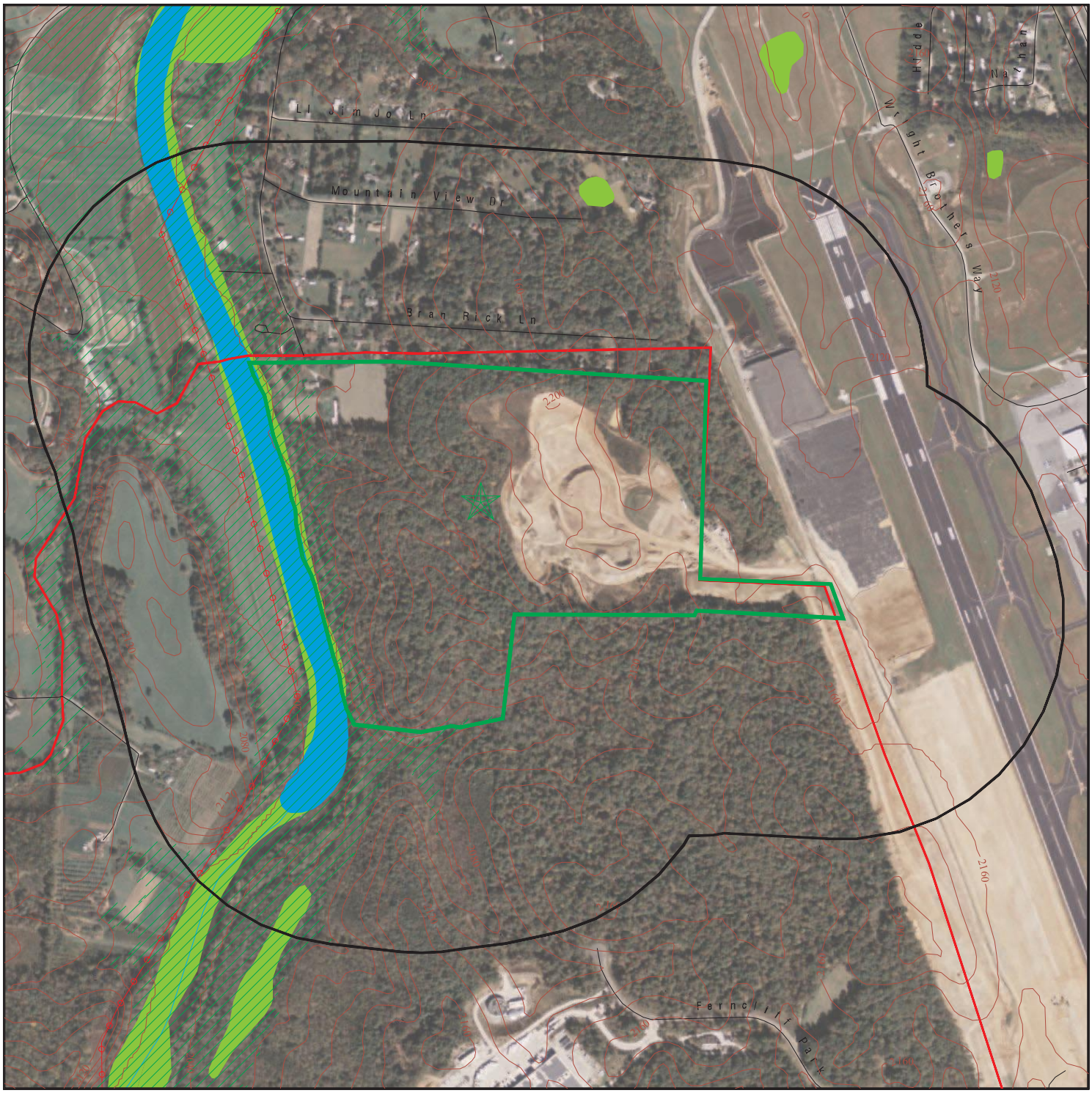
DETAIL MAP - 7033557.2S



- 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

0 1/8 1/4 1/2 Miles

- Indian Reservations BIA
- County Boundary
- 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: 260 Pinner Road ADDRESS: 260 Pinner Road Fletcher NC 28732 LAT/LONG: 35.441802 / 82.553353	CLIENT: Bunnell-Lammons Engineering CONTACT: Kelsey Cahill INQUIRY #: 7033557.2s DATE: June 27, 2022 5:29 pm

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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
DEBRIS	0.500		0	0	0	NR	NR	0
OLI	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								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	1	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
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								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	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
PFAS	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
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	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		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
AOP	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
CCB	0.500		0	0	0	NR	NR	0
SEPT HAULERS	TP		NR	NR	NR	NR	NR	0
PCSRP	0.500		0	0	0	NR	NR	0
MINES MRDS	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 --		0	0	0	2	0	0	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
East
1/4-1/2
0.322 mi.
1698 ft.

ASHEVILLE REGIONAL AIRPORT — **LUST TRUST** — **S105218189**
ASHEVILLE REGIONAL AIRPORT — **N/A**
ARDEN, NC

Relative:
Higher

Actual:
2160 ft.

LUST TRUST:

Name:	ASHEVILLE REGIONAL AIRPORT
Address:	ASHEVILLE REGIONAL AIRPORT
City,State,Zip:	ARDEN, NC
Facility ID:	0-031757
Site ID:	6824
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Low
Deductable Amount:	50000
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

2
ESE
1/4-1/2
0.474 mi.
2501 ft.

USAIR, INC. — **IMD** — **S101523209**
ASHEVILLE REGIONAL AIRPORT — **N/A**
ARDEN, NC

Relative:
Higher

Actual:
2162 ft.

IMD:

Facility ID:	6824
Name:	USAIR, INC.
Address:	ASHEVILLE REGIONAL AIRPORT
City,State,Zip:	ARDEN, NC
Date Occurred:	8/8/1991
Submit Date:	8/14/1991
Incident Desc:	A 20,000 GALS. JET FUEL UST FAILED TANK TEST.LEAK FOUND AT TOP OF TANK.
Operator:	USAIR,INC.-PITTS.INT'L AIRPORT
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 of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	50 E
Whether Tank is Regulated:	Not reported
Priority Update:	4/15/1998
Notice of Regulatory Requirement:	Not reported

USAIR, INC. (Continued) **S101523209**

Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	3
Samples Include:	Not reported
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:	35.43833333
Longitude:	-82.53805555
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

Status:

Facility ID:	6824
Last Modified:	Not reported
Incident Phase:	RA
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			

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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/25/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 02/08/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 88

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2022
Next Scheduled EDR Contact: 08/22/2022
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: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
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: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 09/05/2022
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: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 06/01/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 1

Source: Department of Environment, Health and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
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: 11/12/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/11/2022
Number of Days to Update: 85

Source: Department of Environment and Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 06/24/2022
Next Scheduled EDR Contact: 10/03/2022
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: 03/14/2022
Date Data Arrived at EDR: 03/15/2022
Date Made Active in Reports: 06/09/2022
Number of Days to Update: 86

Source: Department of Environmental Quality
Telephone: 919-707-8247
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
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: 09/11/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/30/2020
Number of Days to Update: 82

Source: Department of Environment & Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
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: 05/11/2021
Date Data Arrived at EDR: 07/02/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 88

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

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: 01/28/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/28/2022
Number of Days to Update: 85

Source: Department of Environment and Natural Resources
Telephone: 919-707-8200
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tanks
A listing of leaking aboveground storage tank site locations.

Date of Government Version: 01/28/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/28/2022
Number of Days to Update: 85

Source: Department of Environment & Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 01/03/2022
Date Data Arrived at EDR: 01/05/2022
Date Made Active in Reports: 03/21/2022
Number of Days to Update: 75

Source: Department of Environment and Natural Resources
Telephone: 919-733-1315
Last EDR Contact: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
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: 04/08/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 04/22/2022
Number of Days to Update: 3

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
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: 03/09/2022
Date Data Arrived at EDR: 03/16/2022
Date Made Active in Reports: 06/09/2022
Number of Days to Update: 85

Source: Department of Environment and Natural Resources
Telephone: 919-715-6183
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/23/2022
Date Data Arrived at EDR: 03/09/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 86

Source: Department of Environmental Quality
Telephone: 919-508-8400
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
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: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

VCP: Responsible Party Voluntary Action Sites
Responsible Party Voluntary Action site locations.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/09/2022
Date Made Active in Reports: 06/06/2022
Number of Days to Update: 89

Source: Department of Environment and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
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: 12/01/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/11/2022
Number of Days to Update: 80

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 03/30/2022
Next Scheduled EDR Contact: 07/11/2022
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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

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

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: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

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

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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
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: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
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: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Listing
List of PFAS facilities

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: Department of Environmental Quality
Telephone: 919-707-8233
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 12/16/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 79

Source: Department of Environment & Natural Resources
Telephone: 919-807-6308
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

IMD: Incident Management Database
Groundwater and/or soil contamination incidents

Date of Government Version: 01/28/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/28/2022
Number of Days to Update: 85

Source: Department of Environment and Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 12/01/2021
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
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: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

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: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
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: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 08/15/2022
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: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
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: 03/11/2022
Date Data Arrived at EDR: 03/15/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 91
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/12/2022
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: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
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: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
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: 06/23/2022
Next Scheduled EDR Contact: 10/10/2022
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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
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: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
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: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
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: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

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: 03/10/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 96

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
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: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
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: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
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: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
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: 02/17/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

AIRS: Air Quality Permit Listing

A listing of facilities with air quality permits.

Date of Government Version: 03/08/2022
Date Data Arrived at EDR: 03/09/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 86

Source: Department of Environmental Quality
Telephone: 919-707-8726
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

ASBESTOS: ASBESTOS
Asbestos notification sites

Date of Government Version: 07/31/2021
Date Data Arrived at EDR: 08/09/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 85

Source: Department of Health & Human Services
Telephone: 919-707-5973
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 11/12/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/11/2022
Number of Days to Update: 85

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 06/24/2022
Next Scheduled EDR Contact: 10/03/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/13/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 74

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/17/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Varies

Financial 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: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 27

Source: Department of Environment & Natural Resources
Telephone: 919-733-1322
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

Financial 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: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information
Hazardous waste financial assurance information.

Date of Government Version: 01/12/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 85
Source: Department of Environment & Natural Resources
Telephone: 919-707-8222
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing
General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/20/2022
Number of Days to Update: 84
Source: Department of Environment & Natural Resources
Telephone: 919-733-7015
Last EDR Contact: 04/27/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

UIC: Underground Injection Wells Listing
A listing of uncerground injection wells locations.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 05/27/2022
Number of Days to Update: 87
Source: Department of Environment & Natural Resources
Telephone: 919-807-6412
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/12/2022
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: 04/01/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 05/27/2020
Number of Days to Update: 1
Source: Department of Environmental Quality
Telephone: 919-707-9129
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
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: 09/15/2021
Date Data Arrived at EDR: 10/05/2021
Date Made Active in Reports: 12/23/2021
Number of Days to Update: 79
Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
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: 03/25/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 79
Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/18/2022
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: 05/10/2021
Date Data Arrived at EDR: 07/02/2021
Date Made Active in Reports: 09/27/2021
Number of Days to Update: 87

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

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: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
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

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: 12/03/2021
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 84

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
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: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
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: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
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: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
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: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
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: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 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

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

260 PINNER ROAD
260 PINNER ROAD
FLETCHER, NC 28732

TARGET PROPERTY COORDINATES

Latitude (North):	35.441802 - 35ˆ 26’ 30.49’’
Longitude (West):	82.553353 - 82ˆ 33’ 12.07’’
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	359011.1
UTM Y (Meters):	3922948.5
Elevation:	2143 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	13896647 SKYLAND, NC
Version Date:	2019

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

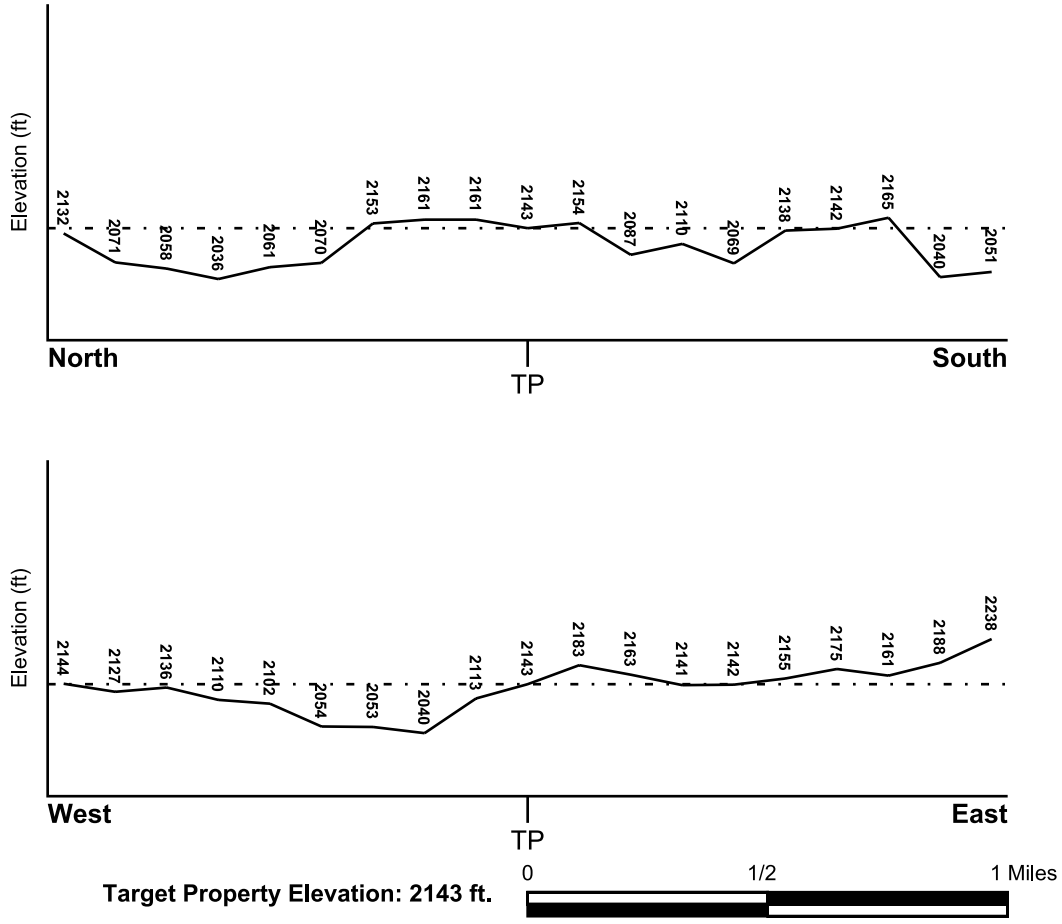
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3700964300K	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
3700963300K	FEMA FIRM Flood data
3700964200K	FEMA FIRM Flood data
3700963200J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SKYLAND	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Precambrian
System:	Precambrian
Series:	Z Sedimentary rocks
Code:	Z *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BRADDOCK
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 6.00 Min: 0.60	Max: 5.50 Min: 3.60
2	9 inches	48 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
3	48 inches	85 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 6.00 Min: 0.60	Max: 5.50 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - loam

Surficial Soil Types: gravelly - loam

Shallow Soil Types: loam

Deeper Soil Types: sandy loam
very gravelly - loam
fine sandy loam
stratified

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

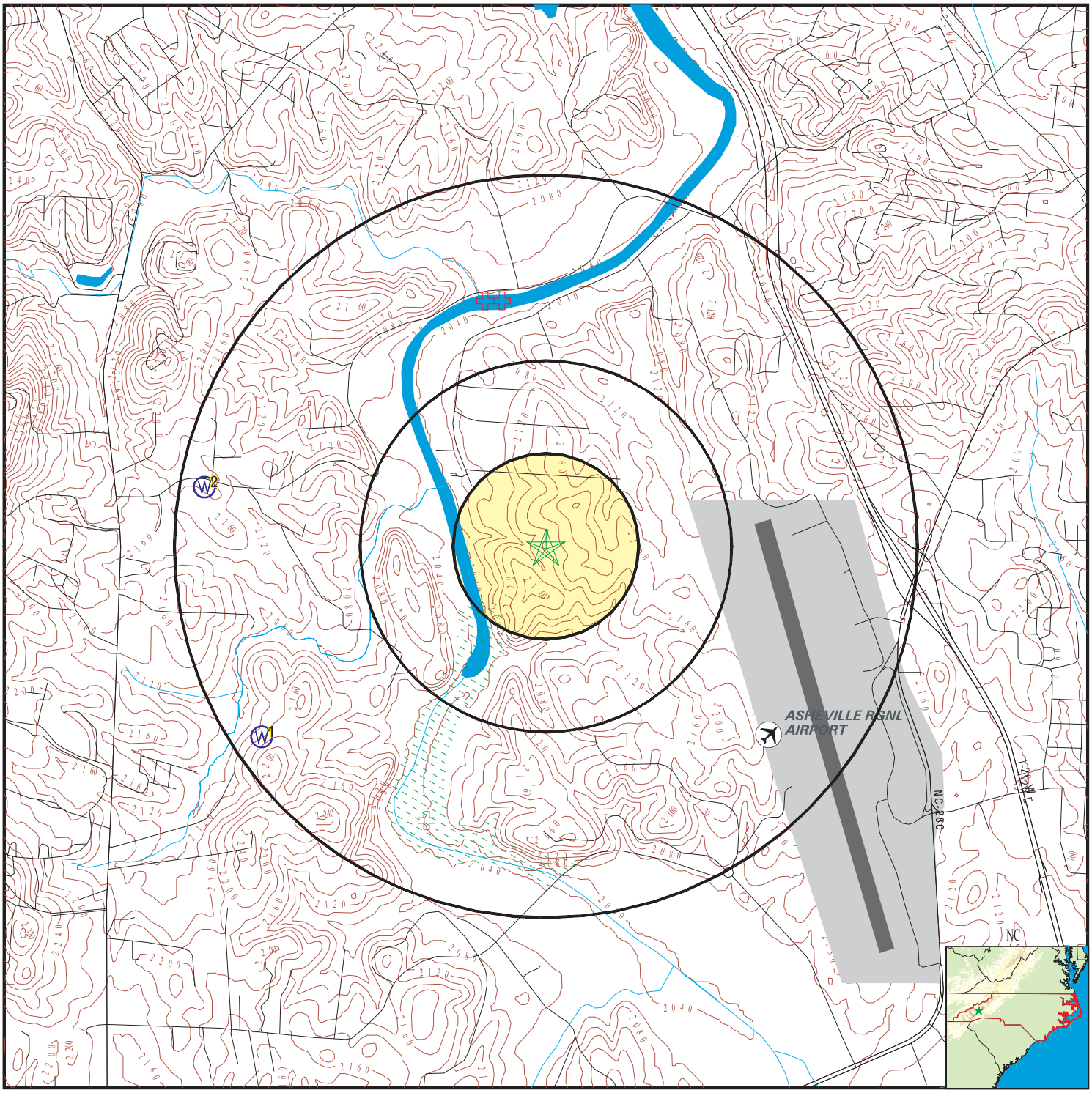
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NC3000000000469	1/2 - 1 Mile SW
2	NC3000000000468	1/2 - 1 Mile West

OTHER STATE DATABASE INFORMATION

PHYSICAL SETTING SOURCE MAP - 7033557.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- Wildlife Areas
- Natural Areas
- Rare & Endangered Species

N

SITE NAME: 260 Pinner Road	CLIENT: Bunnell-Lammons Engineering
ADDRESS: 260 Pinner Road	CONTACT: Kelsey Cahill
Fletcher NC 28732	INQUIRY #: 7033557.2s
LAT/LONG: 35.441802 / 82.553353	DATE: June 27, 2022 5:30 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **SW** **1/2 - 1 Mile** **Lower**	**NC WELLS**	**NC3000000000469**

PWD ID:	NC0111481	System Name:	WORDS OF LIFE TABERNACLE CH
PWS Type:	Non Community Transient	Primary Source:	Ground Water
Water Type:	Ground Water	Facility Name:	WELL #2
Facility Type:	Well	Well Depth:	505
Owner:	WORDS OF LIFE TABERNACLE		

---

2 **West** **1/2 - 1 Mile** **Higher**	**NC WELLS**	**NC3000000000468**

PWD ID:	NC0111481	System Name:	WORDS OF LIFE TABERNACLE CH
PWS Type:	Non Community Transient	Primary Source:	Ground Water
Water Type:	Ground Water	Facility Name:	WELL #1
Facility Type:	Well	Well Depth:	150
Owner:	WORDS OF LIFE TABERNACLE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

NC_NHEO NC50002655

Elclass:	A	Precision1:	M
Eostat:	H	Gisid:	181726
Edr id:	NC50002655		

NC_NHEO NC50003391

Elclass:	C	Precision1:	S
Eostat:	E	Gisid:	352400
Edr id:	NC50003391		

NC_NHEO NC50010085

Elclass:	A	Precision1:	M
Eostat:	H	Gisid:	13185
Edr id:	NC50010085		

NC_SNHA NC10000586

Acres:	74.41	Sitename:	FANNING BRIDGE SWAMP
Quality type:	Not Reported	Sig:	C
Site id:	586	Edr id:	NC10000586

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NC Radon

Radon Test Results

Num Results	Avg pCi/L	Min pCi/L	Max pCi/L
184	9.35	0.5	9.9
14	3.55	0.3	5.8

Federal EPA Radon Zone for HENDERSON County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 28732

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.350 pCi/L	50%	50%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.300 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

North Carolina Public Water Supply Wells
Source: Department of Environmental Health
Telephone: 919-715-3243

OTHER STATE DATABASE INFORMATION

North Carolina Wildlife Resources/Game Lands
Source: Center for Geographic Information and Analysis
Telephone: 919-733-2090
All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites
Source: Natural Heritage Occurrence Sites Center for Geographic Information and Analysis
Telephone: 919-733-2090
A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

NC Natural Areas: Significant Natural Heritage Areas
Source: Center for Geographic Information and Analysis
Telephone: 919-733-2090
A polygon converage identifying sites (terrestrial or aquatic) that have particular biodiversity significance. A site's significance may be due to the presenceof rare species, rare or high quality natural communities, or other important ecological features.

RADON

State Database: NC Radon
Source: Department of Environment & Natural Resources
Telephone: 919-733-4984
Radon Statistical and Non Statiscal Data

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX E
Aerial Photographs and Historical Topographic Maps

260 Pinner Road

260 Pinner Road

Fletcher, NC 28732

Inquiry Number: 7033557.8

June 30, 2022

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

06/30/22

Site Name:

260 Pinner Road
260 Pinner Road
Fletcher, NC 28732
EDR Inquiry # 7033557.8

Client Name:

Bunnell-Lammons Engineering
130 Oval Road Suite 200
Arden, NC 28704
Contact: Kelsey Cahill

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"=625'	Flight Year: 2016	USDA/NAIP
2012	1"=625'	Flight Year: 2012	USDA/NAIP
2009	1"=625'	Flight Year: 2009	USDA/NAIP
2006	1"=625'	Flight Year: 2006	USDA/NAIP
1998	1"=625'	Acquisition Date: January 01, 1998	USGS/DOQQ
1994	1"=625'	Acquisition Date: January 01, 1994	USGS/DOQQ
1984	1"=625'	Flight Date: April 26, 1984	USGS
1970	1"=625'	Flight Date: May 05, 1970	USGS
1964	1"=625'	Flight Date: September 24, 1964	USGS
1951	1"=625'	Flight Date: May 09, 1951	USDA

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INQUIRY #: 7033557.8
YEAR: 2016
= 625'
N
EDR


INQUIRY #: 7033557.8
YEAR: 2012
= 625'
N
EDR


INQUIRY #: 7033557.8
YEAR: 2009
= 625'
N
EDR


INQUIRY #: 7033557.8
YEAR: 2006
= 625'
N
EDR


INQUIRY #: 7033557.8
YEAR: 1998
= 625'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7033557.8

YEAR: 1994

= 625'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 7033557.8
YEAR: 1984
= 625'
N
EDR



INQUIRY #: 7033557.8

YEAR: 1970

= 625'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



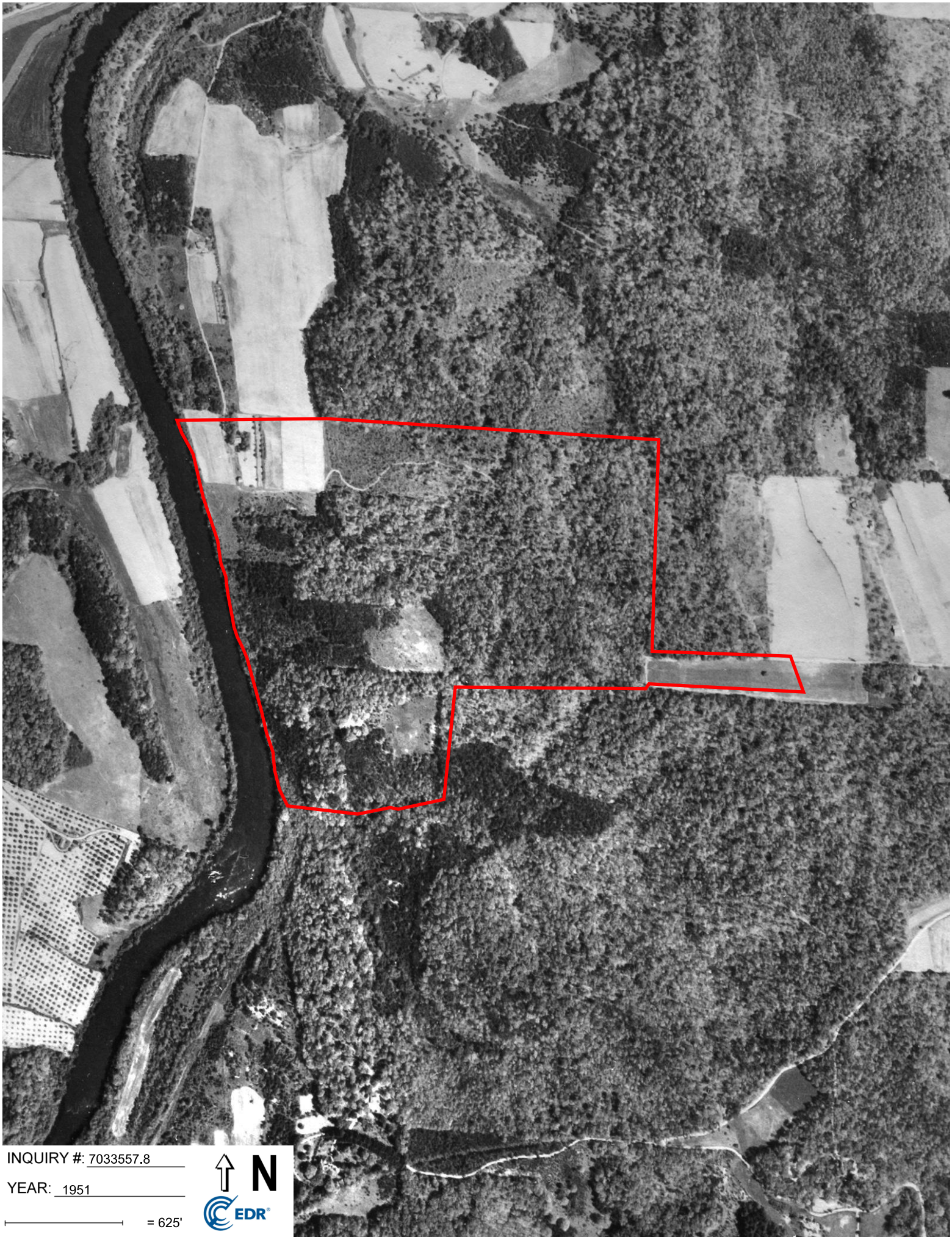
INQUIRY #: 7033557.8

YEAR: 1964

= 625'

N

EDR



INQUIRY #: 7033557.8

YEAR: 1951

= 625'

N

EDR

260 Pinner Road

260 Pinner Road

Fletcher, NC 28732

Inquiry Number: 7033557.4

June 27, 2022

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

06/27/22

Site Name:

260 Pinner Road
260 Pinner Road
Fletcher, NC 28732
EDR Inquiry # 7033557.4

Client Name:

Bunnell-Lammons Engineering
130 Oval Road Suite 200
Arden, NC 28704
Contact: Kelsey Cahill

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Bunnell-Lammons Engineering 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.# J22-18130-01
Project: 260 Pinner Road

Coordinates:

Latitude:	35.441802 35° 26' 30" North
Longitude:	-82.553353 -82° 33' 12" West
UTM Zone:	Zone 17 North
UTM X Meters:	359014.35
UTM Y Meters:	3923147.40
Elevation:	2144.11' above sea level

Maps Provided:

2019	1936
2016	1906
2013	1905
1991	
1978	
1965	
1943	
1942	

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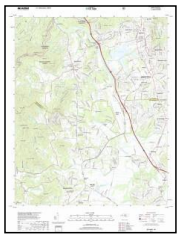
Topo Sheet Key

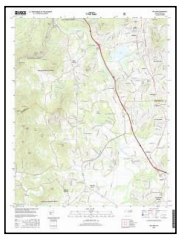
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets



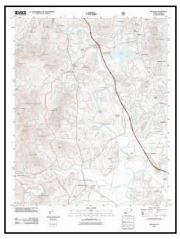
Skyland
2019
7.5-minute, 24000

2016 Source Sheets



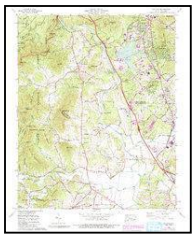
Skyland
2016
7.5-minute, 24000

2013 Source Sheets



Skyland
2013
7.5-minute, 24000

1991 Source Sheets



Skyland
1991
7.5-minute, 24000
Aerial Photo Revised 1987

Topo Sheet Key

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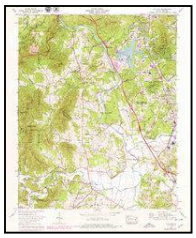
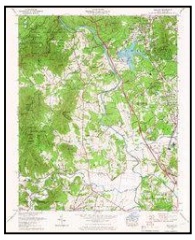
1978 Source Sheets



Skyland
1978
7.5-minute, 24000
Aerial Photo Revised 1976

1965 Source Sheets



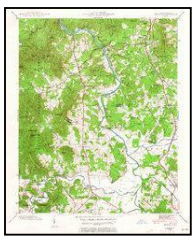
Skyland
1965
7.5-minute, 24000
Aerial Photo Revised 1963

1943 Source Sheets



Skyland
1943
7.5-minute, 24000

1942 Source Sheets



Skyland
1942
7.5-minute, 24000

Topo Sheet Key

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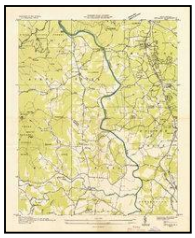
1936 Source Sheets



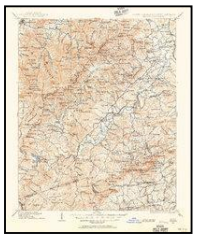
Skyland
1936
7.5-minute, 24000

1906 Source Sheets



Pisgah
1906
30-minute, 125000

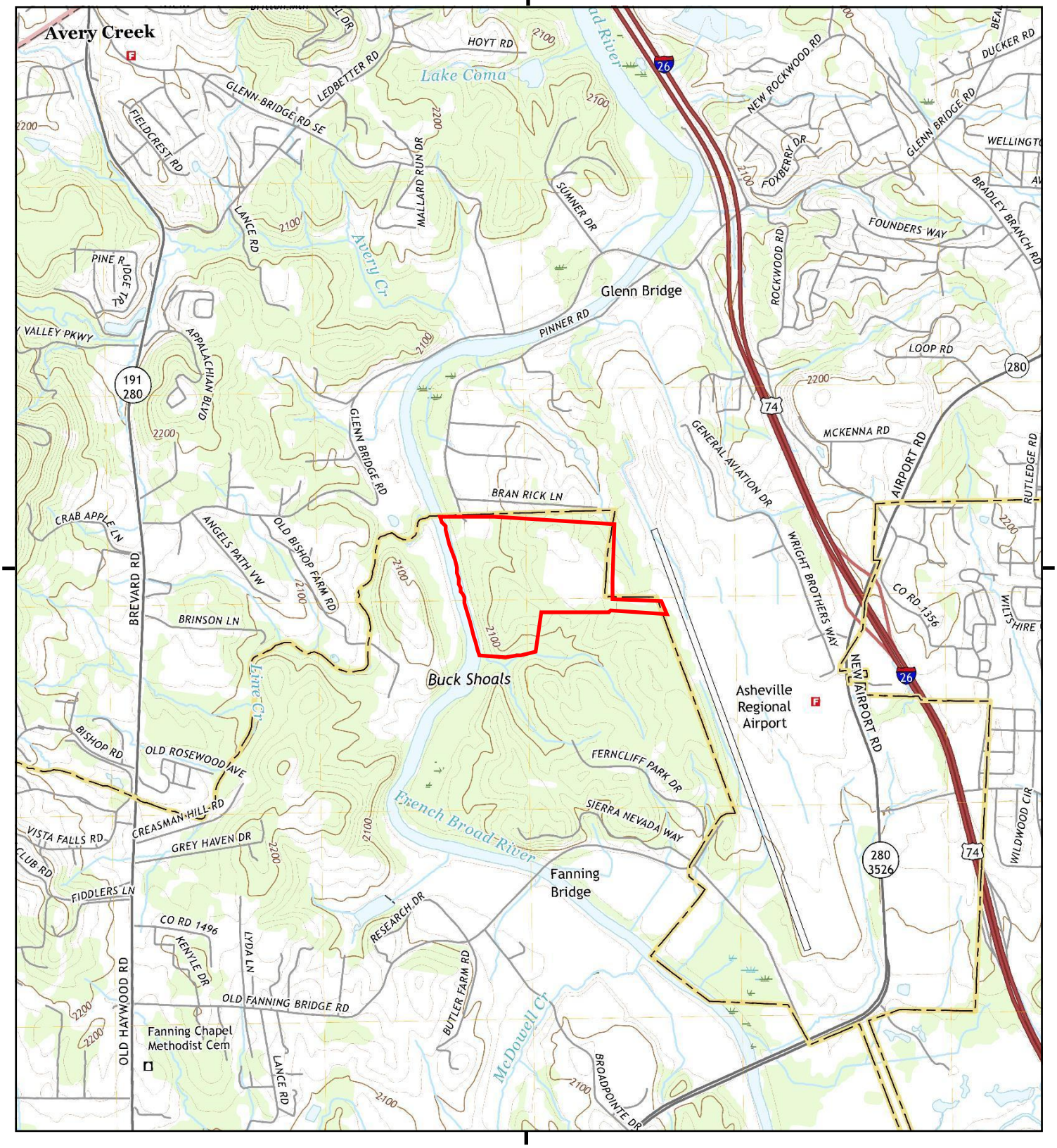
1905 Source Sheets



Pisgah
1905
30-minute, 125000

Historical Topo Map

2019



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

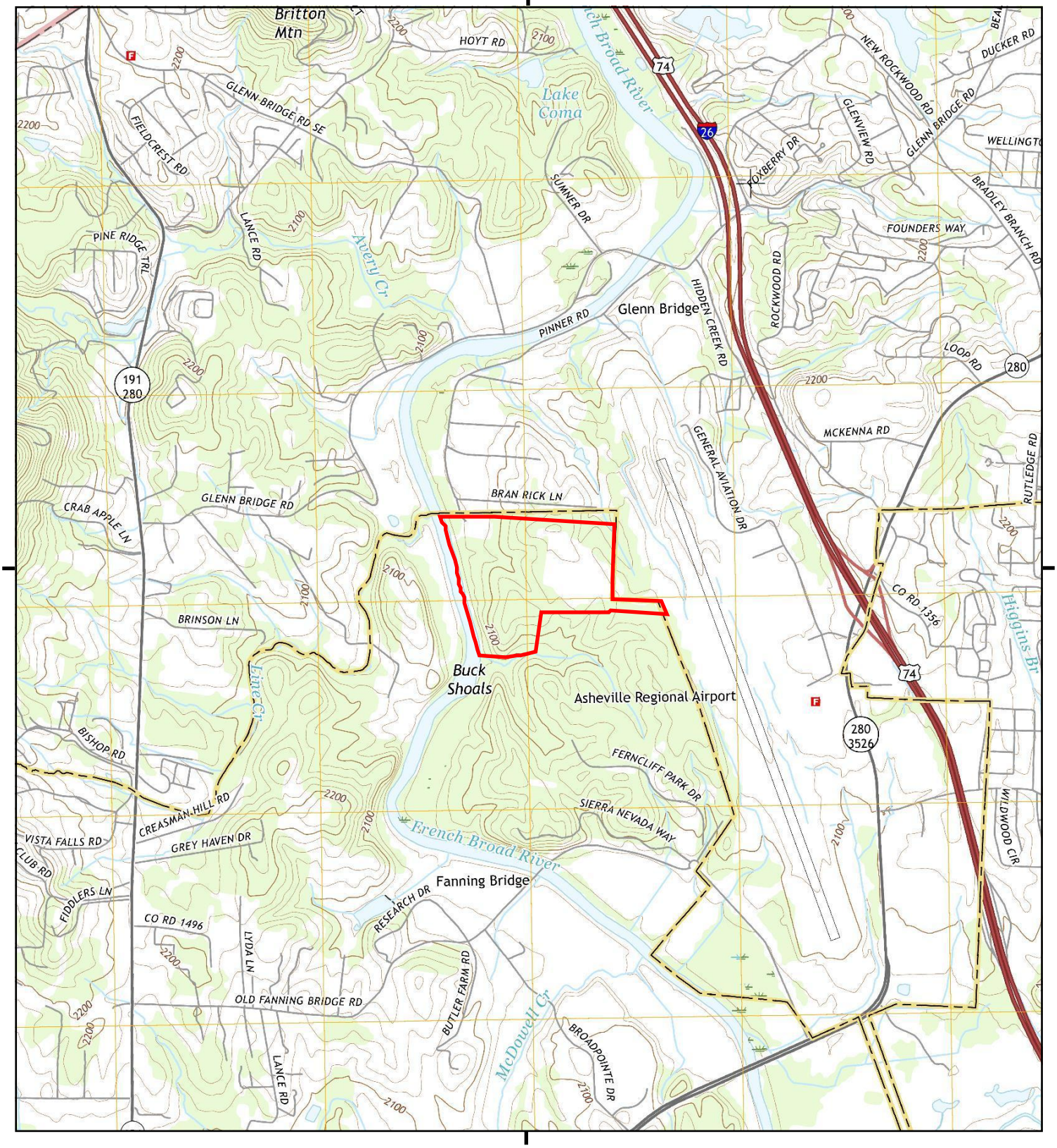
TP, Skyland, 2019, 7.5-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N

Historical Topo Map

2016



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

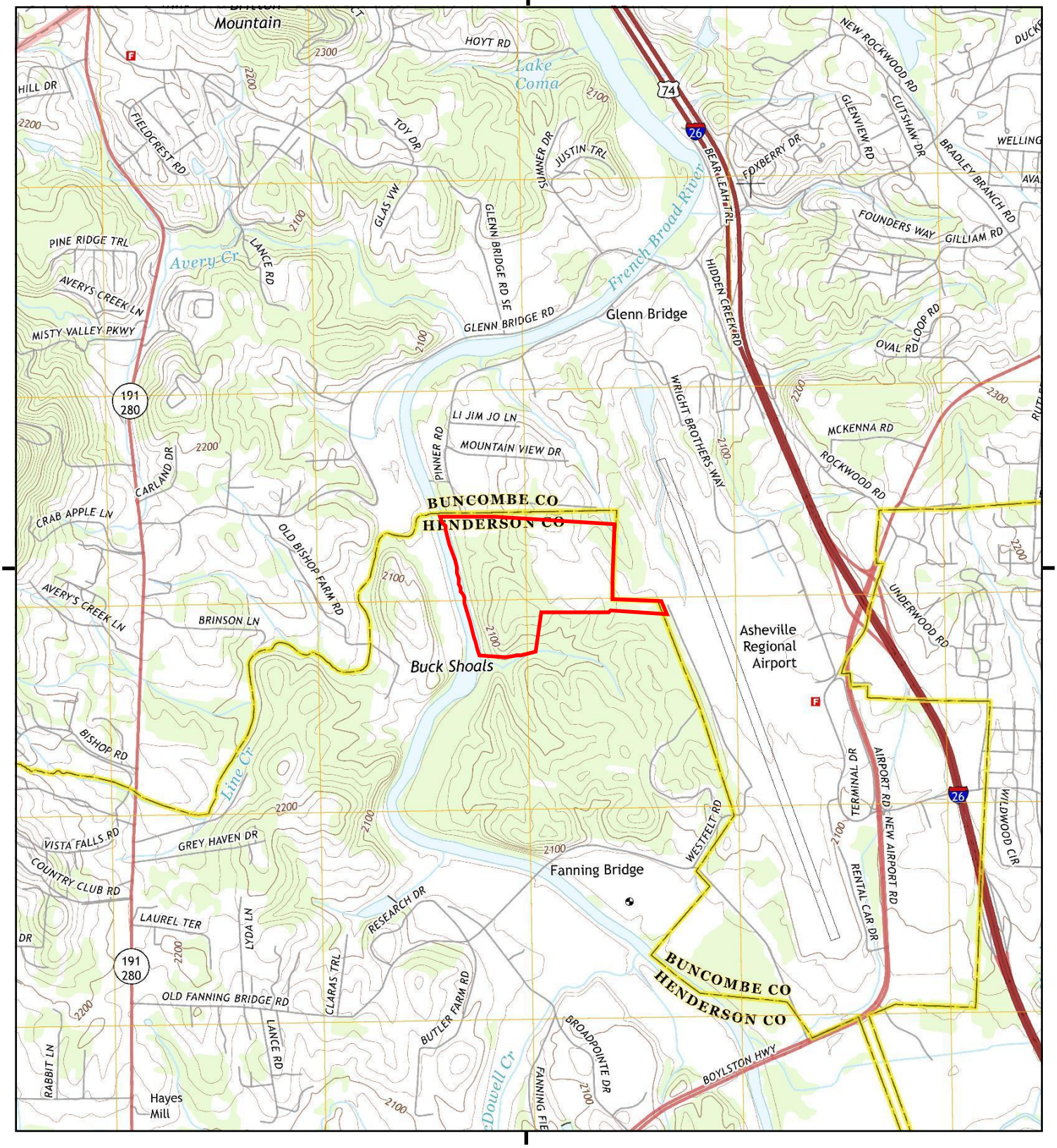
TP, Skyland, 2016, 7.5-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N

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

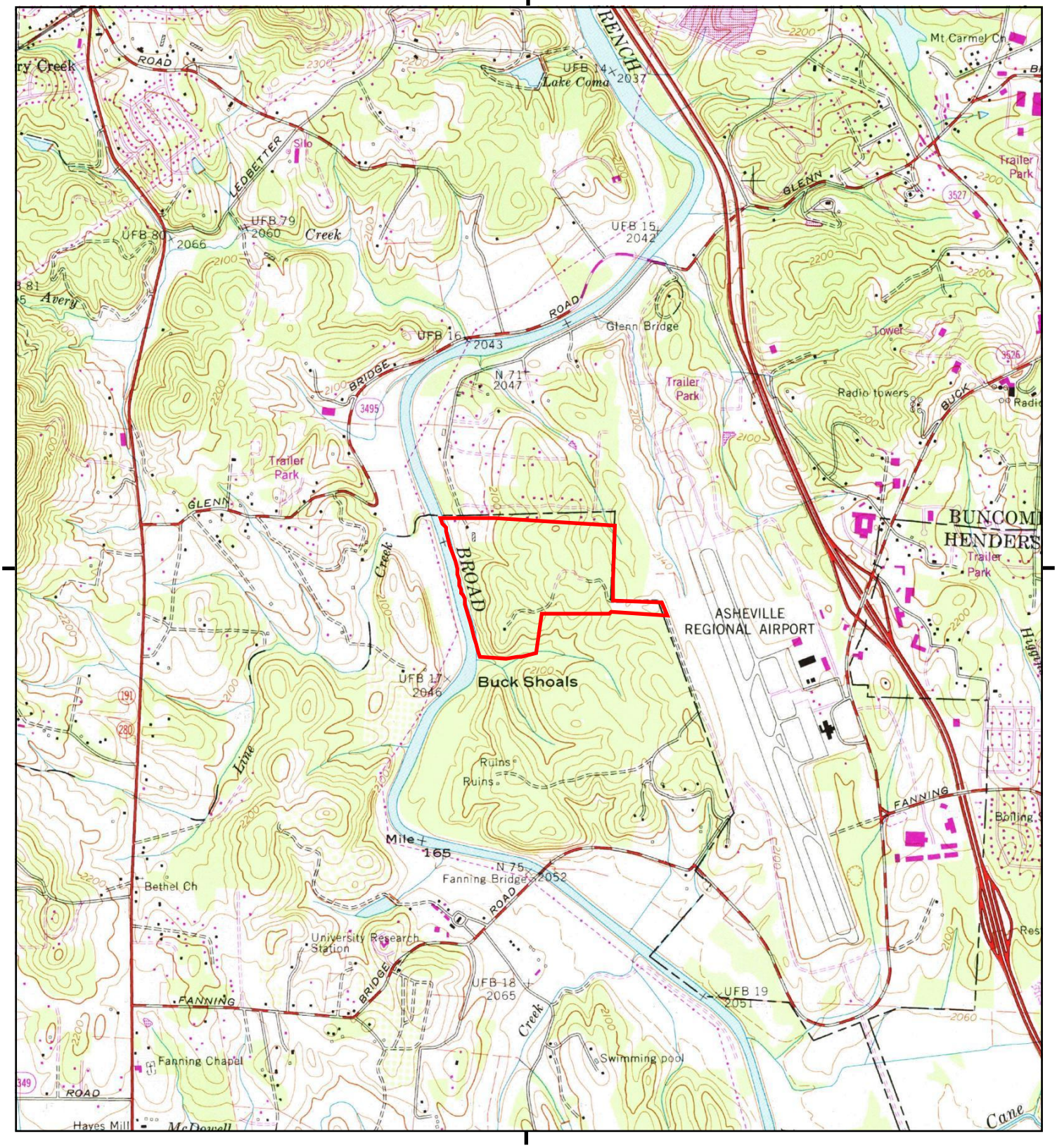
TP, Skyland, 2013, 7.5-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N

Historical Topo Map

1991



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NW N NE
W E
SW S SE

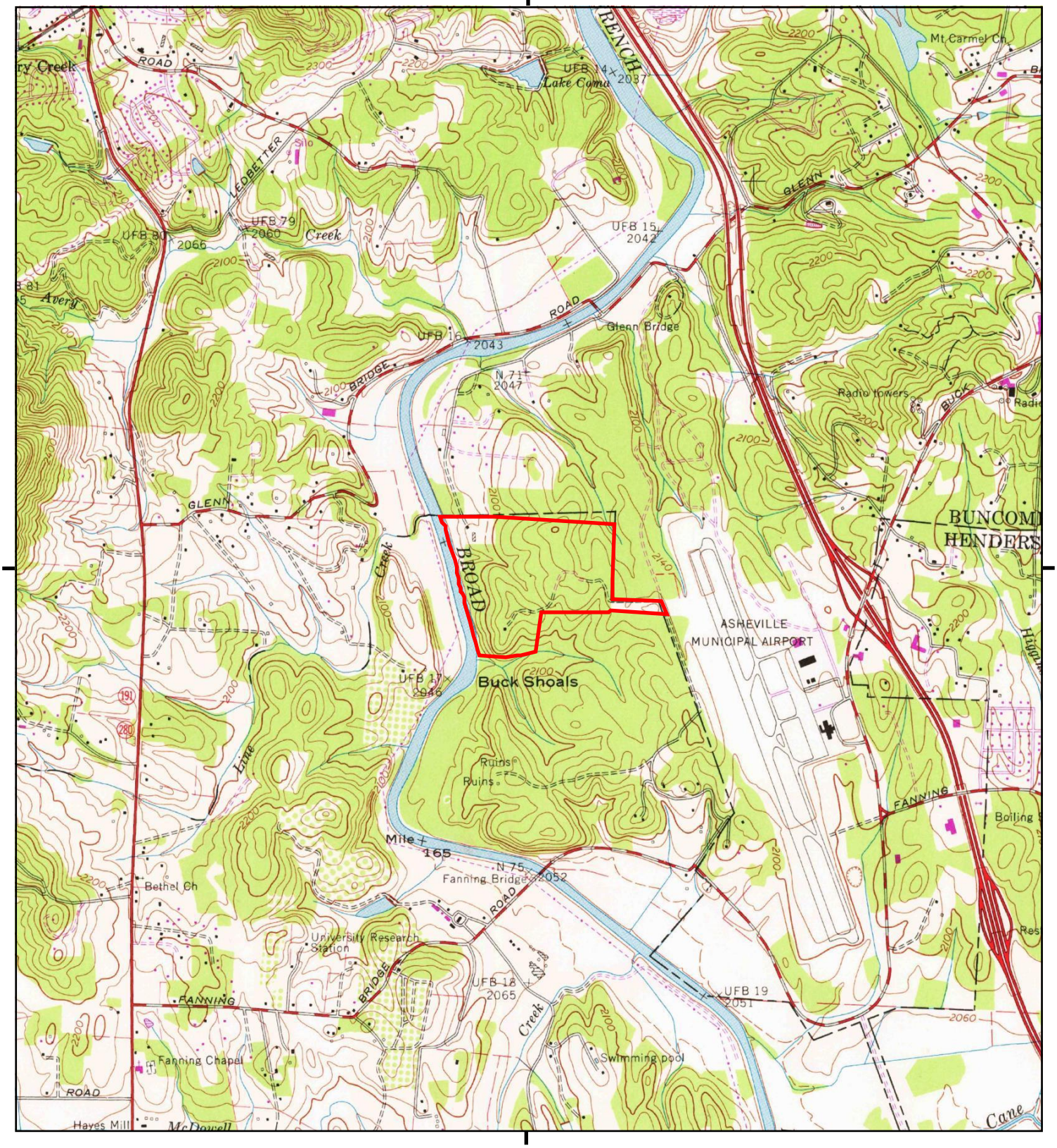
TP, Skyland, 1991, 7.5-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N

Historical Topo Map

1978



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

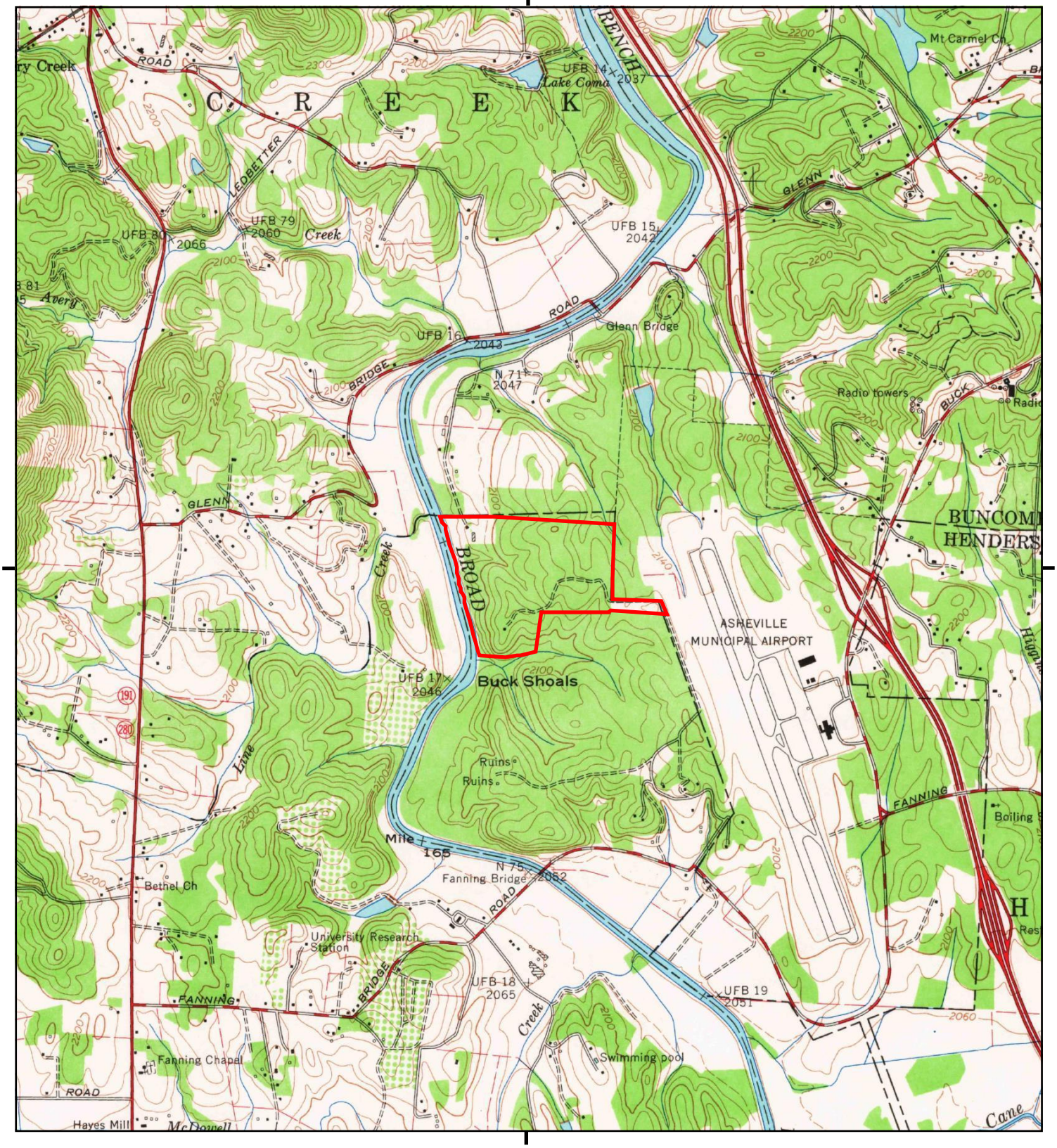
TP, Skyland, 1978, 7.5-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N

Historical Topo Map

1965



This report includes information from the following map sheet(s).

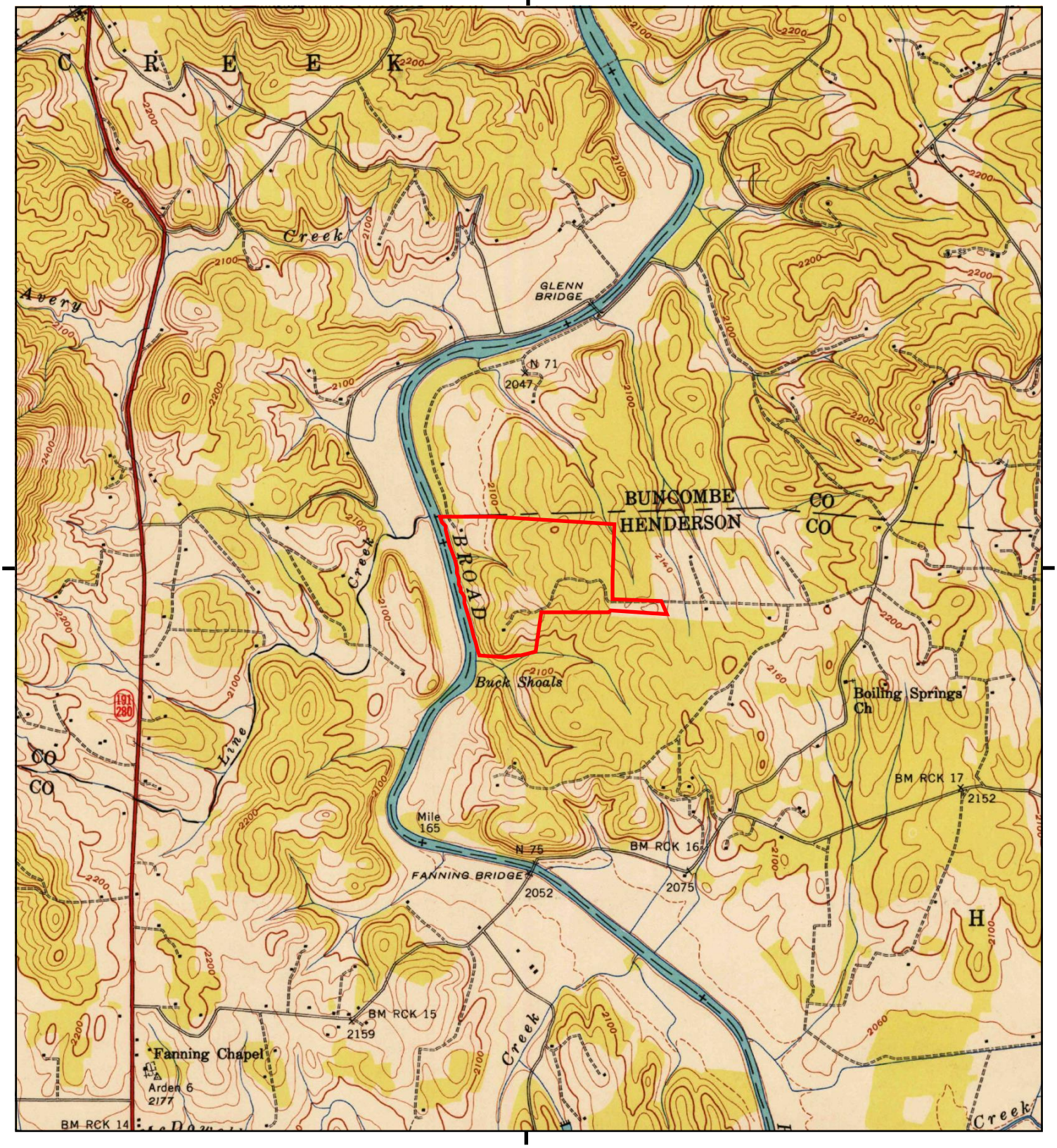
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Skyland, 1965, 7.5-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N



This report includes information from the following map sheet(s).

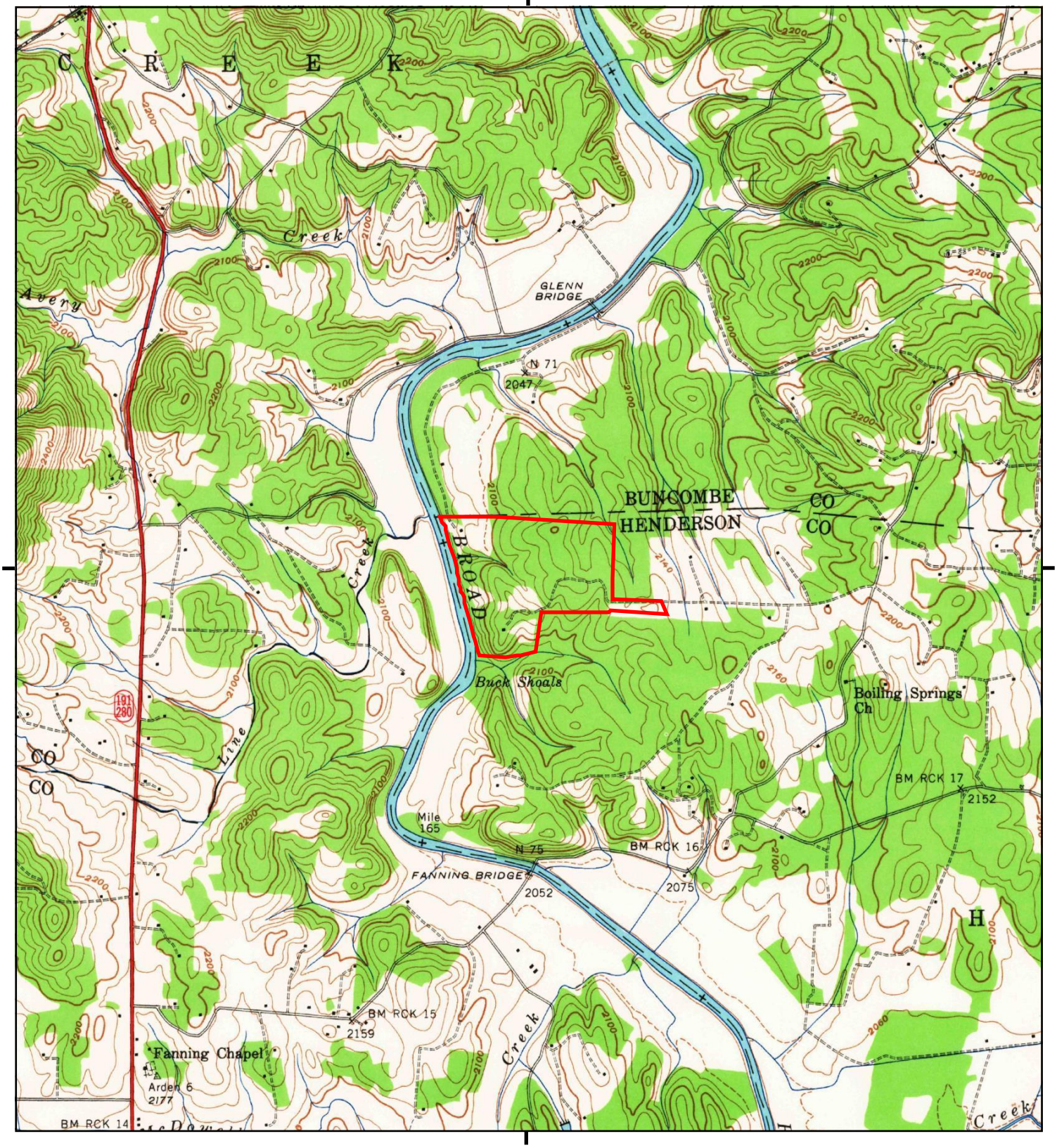
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Skyland, 1943, 7.5-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N



This report includes information from the following map sheet(s).

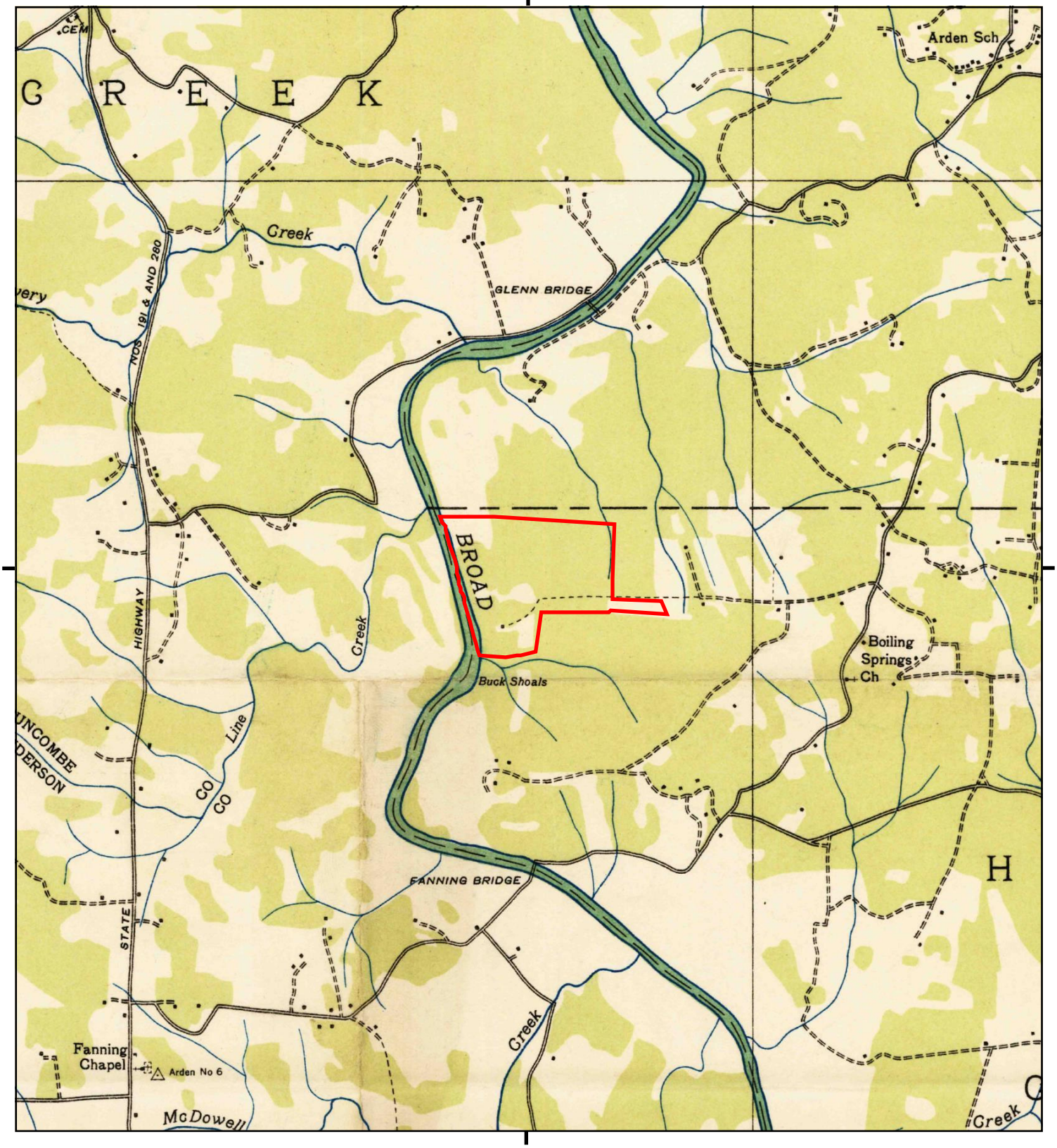
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Skyland, 1942, 7.5-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N



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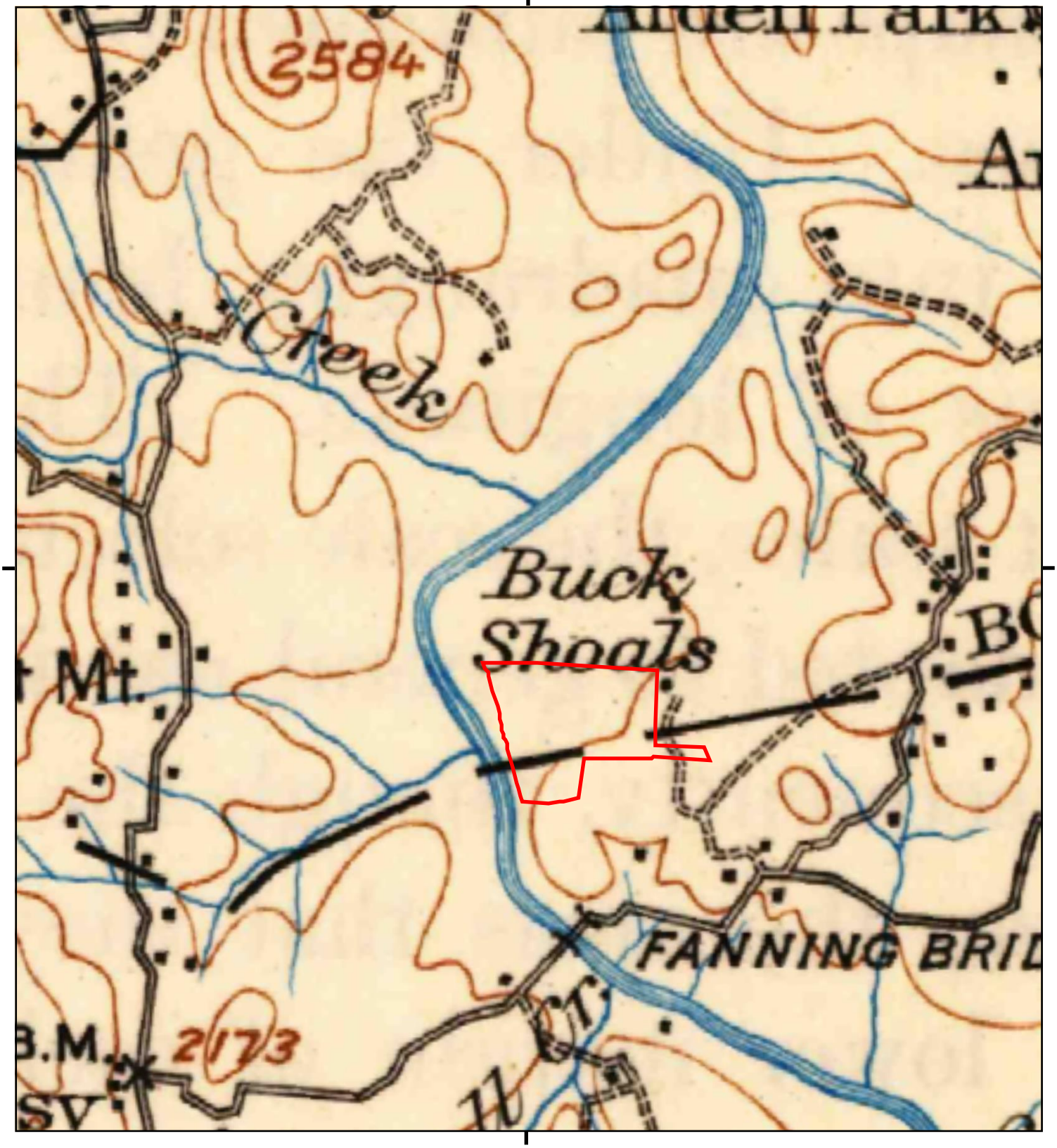
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Skyland, 1936, 7.5-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N



This report includes information from the following map sheet(s).

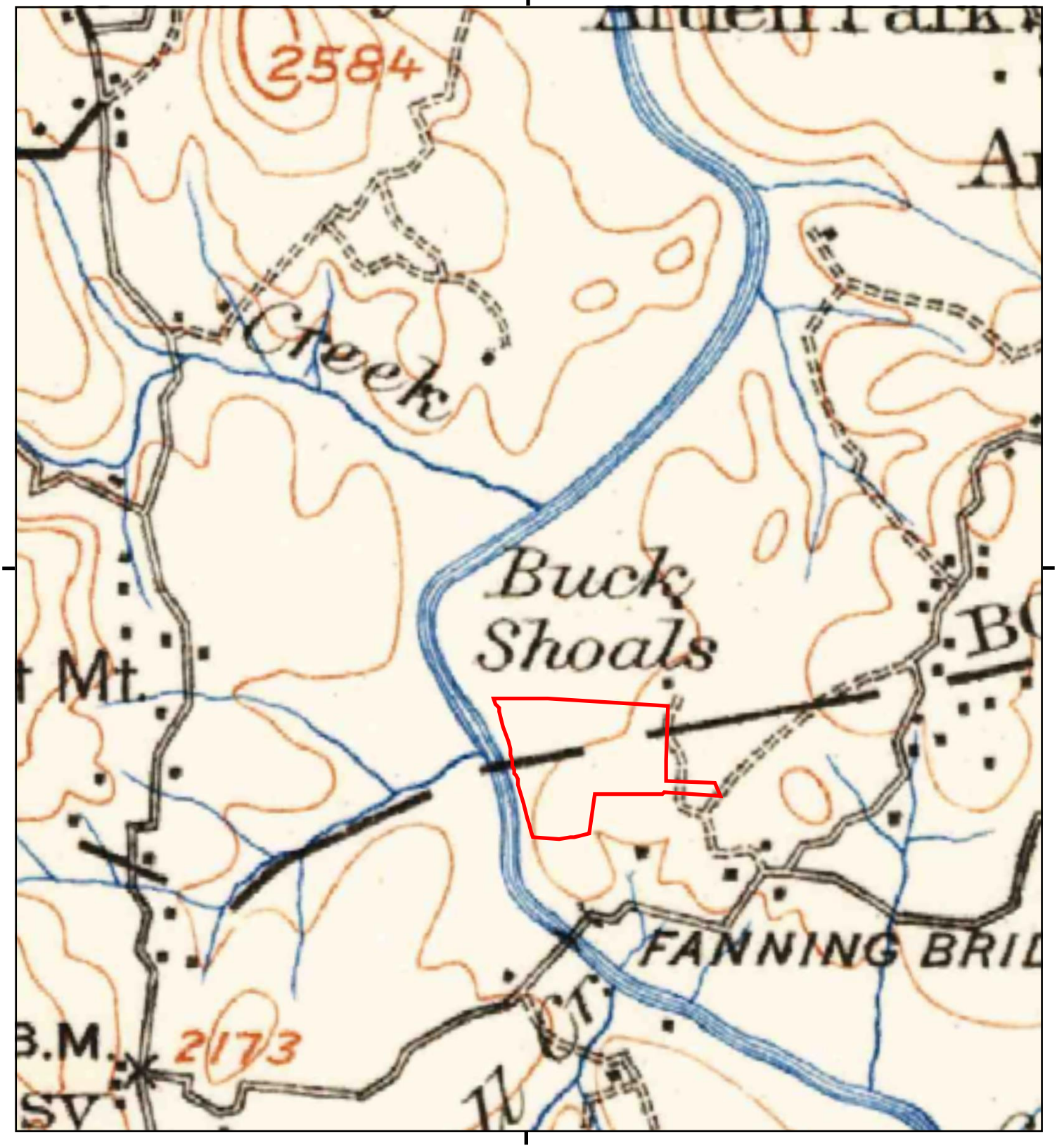
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pisgah, 1906, 30-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pisgah, 1905, 30-minute

SITE NAME: 260 Pinner Road
ADDRESS: 260 Pinner Road
Fletcher, NC 28732
CLIENT: Bunnell-Lammons Engineering

N

APPENDIX F
Fire Insurance Maps

260 Pinner Road

260 Pinner Road

Fletcher, NC 28732

Inquiry Number: 7033557.3

June 27, 2022

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

06/27/22

Site Name:

260 Pinner Road
260 Pinner Road
Fletcher, NC 28732
EDR Inquiry # 7033557.3

Client Name:

Bunnell-Lammons Engineering
130 Oval Road Suite 200
Arden, NC 28704
Contact: Kelsey Cahill

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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 # F9ED-432A-A621

PO # J22-18130-01

Project 260 Pinner Road

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 #: F9ED-432A-A621

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™

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APPENDIX G
City Directory

260 Pinner Road
260 Pinner Road
Fletcher, NC 28732

Inquiry Number: 7033557.5
June 30, 2022

The EDR-City Directory Image Report

EDR® 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

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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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.

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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
1987	☐	☐	City Publishing Company
1985	☐	☐	City Publishing Company
1980	☐	☐	City Publishing Company
1974	☐	☐	City Publishing Company

FINDINGS

TARGET PROPERTY STREET

260 Pinner Road
Fletcher, NC 28732

Year	*CD Image*	*Source*	
PINNER RD			
2017	pg A2	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	pg A4	EDR Digital Archive	
2005	pg A5	EDR Digital Archive	
2000	pg A6	EDR Digital Archive	
1995	pg A7	EDR Digital Archive	
1992	pg A8	EDR Digital Archive	
1987	-	City Publishing Company	Street not listed in Source
1985	-	City Publishing Company	Street not listed in Source
1980	-	City Publishing Company	Street not listed in Source
1974	-	City Publishing Company	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
FERNCLIFF PARK DR			
2017	pg. A1	EDR Digital Archive	
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1987	-	City Publishing Company	Street not listed in Source
1985	-	City Publishing Company	Street not listed in Source
1980	-	City Publishing Company	Street not listed in Source
1974	-	City Publishing Company	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

FERNCLIFF PARK DR 2017

515 SIERRA NEVADA BREWING

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

PINNER RD 2017

70	SPENCER, ANN A
74	BEST, BILL R
168	CLARK, KEVIN L
	DALE, BRITT
	HONEYCUTT, GENE A
	KROPP, AARON
	MURPHY, CHRISTIN M
	SEALE, CHRISSY
188	CONNER, FELMA L
192	CHRISTOPHER, FLORENCE O
199	NORWOOD, LADONNA L
200	MOFFITT, ALAN M
211	WHITT, NANCY W
218	TOPPER, JOSEPH R
224	BARBOUR, JACOB
228	TOPPER, CHARLES W
260	WORKMAN, SAMANTHA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

PINNER RD 2014

29	HARE, JOANNA E
70	OCCUPANT UNKNOWN,
72	COCHRAN, ALEXANDER R
74	BEST, BILL R
78	PINNER, ROGER E
112	OCCUPANT UNKNOWN,
116	BRADLEY, NAOMI M
119	NORWOOD, WILLIAM E
167	OCCUPANT UNKNOWN,
168	CLARK, KEVIN L
	HONEYCUTT, GENE A
	TAVENER, MICHAEL
183	OCCUPANT UNKNOWN,
188	CONNER, FELMA L
189	CONNER, VERNON R
192	CHRISTOPHER, TERESA C
199	NORWOOD, BILL E
200	MOFFITT, PAUL G
206	LONG, LEROY H
211	WHITT, NANCY W
218	TOPPER, JOSEPH R
224	OCCUPANT UNKNOWN,
228	TOPPER, CHARLES W
241	BUMGARNER, SARAH J
251	OCCUPANT UNKNOWN,
260	DURANCIK, BARBARA J
266	DURANCIK, JILL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

PINNER RD 2010

28	CONNER, ROBERT M
29	HARE, JOANNA E
70	SPENCER, ANN M
72	COCHRAN, ALEXANDER
74	BEST, WILLIAM
78	PINNER, ROGER E
103	DRIGGERS, MARIE
112	OCCUPANT UNKNOWN,
116	BRADLEY, NAOMI C
119	NORWOOD, WILLIAM E
167	OCCUPANT UNKNOWN,
168	DUGAN, JAMES J
	HAUSS, BRIAN
	HERILA, LISA S
	HONEYCUTT, GENE A
	MURPHY, CHRISTIN
	TAVENER, MICHAEL
183	LEAVELL, MELISSA
188	OCCUPANT UNKNOWN,
189	CONNER, VERNON R
192	CHRISTOPHER, JOHNNY E
199	NORWOOD DEVELOPMENT LLC
	NORWOOD, BILL E
200	MOFFITT, PAUL G
206	LONG, LEROY H
211	CANDY WHITT & ASSOC
	WHITT, NANCY W
218	OCCUPANT UNKNOWN,
224	OCCUPANT UNKNOWN,
228	OCCUPANT UNKNOWN,
241	OCCUPANT UNKNOWN,
251	OCCUPANT UNKNOWN,
260	DURANCIK, JILL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

PINNER RD 2005

28	CONNER, ROBERT M
34	CAENEPEEL, MARC J
70	TURNER, CLINT D
72	SMITH, ASHLEY
74	BLACK, WILLIAM G
78	PINNER, ROGER E
103	DRIGGERS, MARIE
112	OCCUPANT UNKNOWN,
116	BRADLEY, NAOMI C
167	OCCUPANT UNKNOWN,
168	BRANKS, TED J
	HERILA, LISA S
	OWENSBY, REGINA A
	SIMPSON, TARALYN S
	TAVENER, MICHAEL
	WARFLE, GARY K
183	FITZPATRICK, PETER D
189	CONNER, VERNON R
192	CHRISTOPHER, T E
199	NORWOOD, BILL E
200	OCCUPANT UNKNOWN,
206	LONG, DANNY C
211	RIVERLAND FAMILY LLC
	WHITT, NANCY W
218	CARDONE, RICHARD
224	OCCUPANT UNKNOWN,
228	MORGAN, STEVE M
241	BUMGARNER, JERRY L
260	HITCH, ROBIN E
317	CORDELL, FRANK P
360	DUNN, NORWOOD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

PINNER RD 2000

70	TURNER, CLINT
167	HERZBERG, STEVE
168	HERILA, L
	ROTHE, PATRICK
183	BATTS, WALTER T
200	MOFFITT, GRADY
206	KING, HAZEL T
224	KELLY, GENE
	KELLYS ELECTRIC DOOR LIFT CO
228	BONNEFOND, MATTHEW L
241	BUMGARNER, JENY L
251	BLAINEPACHECO, S C
260	HITCH, R
	JONES, R

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

PINNER RD 1995

29	WEST, D N
78	PINNER, WANDA B
119	HARE, DONALD
167	ROBBINS, JESSE D
170	RUSSELL, MARK
183	BATTS, WALTER T SR
199	CULBERTSON, B G
200	MOFFITT, GRADY
206	OCCUPANT UNKNOWNN
211	CORCORAN, E E
218	WEST, DAVID N
224	KELLY, GENE
	KELLYS ELECTRIC DOOR LIFT CO
260	MARWEDE, DWIGHT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

PINNER RD 1992

29 WEST, D N

APPENDIX H
Supporting Documentation

INTERVIEW

Feature	Comments
Interviewee(s):	(e.g., Key Site Manager, Prior Owner(s), Occupants) Mike Reisman, Deputy Executive Director of AVL airport 11.5 years
Current General Site Use:	one residence, stables; 8 acres conservation easement along river using property as a borrow source for airfield construction project
Historical Site Use:	unknown time - portion by river used to be boy scout camp, gone for at least 11.5 years - no other structures
Current Occupant / Tennant(s):	residents - possible land leased for livestock or horses?
Historical Occupant(s) / Tennant(s):	see above
Any Environmental Liens or Use Restrictions?	No
Any areas of known or suspected contamination?	No
Any known spills or releases?	No
Any current of historical waste generation?	occasional buried trash/dumping - always cleaned up and disposed of; nothing of environmental concern
Reason for performing Phase I?	
Any previous Environmental reports, permits, waste records, SDSs, registrations?	(Request copies) No

Former structures throughout the Site? (septic tank?)	not that he's aware of - unaware of septic tank
piles of soil/gravel?	remnants from construction project - began around 2014
stormwater basins - just from site?	during borrowing, they put in the two detention basins - they have been inspected and closed out since a few years ago
how is house heated? any history of oil tanks?	electric believed; no known history of oil
House	well and septic, possible that there has been some well water testing - water was clean

Property Summary

Tax Year: 2022

REID	700490	**PIN**	9643-15-9128	**Property Owner**	CITY OF ASHEVILLE
Location Address	260 PINNER RD	**Property Description**	SR3621 BRAN-RICK RD OFF	**Owner's Mailing Address**	PO BOX 7148 ASHEVILLE NC 28802

Administrative Data

Plat Book & Page	
Old Map #	
Market Area	1005
Township	NA
Planning Jurisdiction	COUNTY
City	
Fire District	FLETCHER
Spec District	
Land Class	GOVERNMENTAL
History REID 1	
History REID 2	
Acreage	24.95
Permit Date	
Permit #	

Transfer Information

Deed Date	10/25/1993
Deed Book	000831
Deed Page	00546
Revenue Stamps	$711
Package Sale Date	
Package Sale Price	
Land Sale Date	
Land Sale Price	

Improvement Summary

Total Buildings	1
Total Units	0
Total Living Area	1,956
Total Gross Leasable Area	0

Property Value

Total Appraised Land Value	$269,200
Total Appraised Building Value	$34,700
Total Appraised Misc Improvements Value	$8,200
Total Cost Value	$312,100
Total Appraised Value - Valued By Cost	$312,100
Other Exemptions	$312,100
Exemption Desc	Govern-Fed,St,Local
Use Value Deferred	
Historic Value Deferred	
Total Deferred Value	
Total Taxable Value	

Building Summary

Card 1 260 PINNER RD

Building Details

Bldg Type	SINGLE FAMILY
Units	0
Living Area (SQFT)	1956
Number of Stories	1.00
Style	CONVENTIONAL
Foundation	
Frame	
Exterior	WOOD SIDING
Const Type	NONE
Heating	FORCED AIR
Air Cond	NO AIR CONDITIONING
Baths (Full)	2
Baths (Half)	0
Extra Fixtures	2

Building Description

Year Built	1928	**Effective Year**	1933
Additions	5	**Remodeled**	0
Interior Adj	FIREPLACE STACKS (1.00) FIREPLACE OPENINGS (1.00)		
Other Features			

Building Total & Improvement Details

Grade	C 100%
Percent Complete	100
Total Adjusted Replacement Cost New	$247,892
Physical Depreciation (% Bad)	A 86%
Depreciated Value	$34,705
Economic Depreciation (% Bad)	0
Functional Depreciation (% Bad)	0
Total Depreciated Value	$34,705
Market Area Factor	1
Building Value	$34,700
Misc Improvements Value	$8,200
Total Improvement Value	$42,900

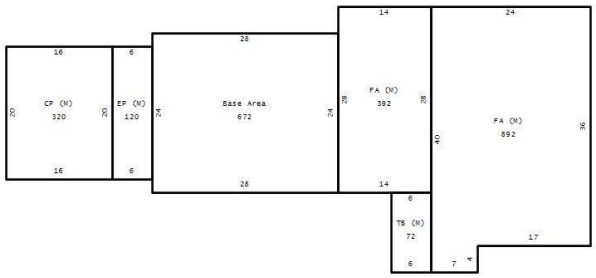
Total Plumbing Fixtures	8
Bedrooms	0
Floor	
Roof Cover	
Roof Type	
Main Body (SQFT)	672

Assessed Land Value	
Assessed Total Value	

Addition Summary

Story	Type	Code	Area

Building Sketch



Photograph

No Photo Found

Misc Improvements Summary

Card #	Unit Quantity	Measure	Type	Base Price	Eff Year	Phys Depr (% Bad)	Econ Depr (% Bad)	Funct Depr (% Bad)	Common Interest (% Good)	Value
1	3664	SIZE	BARN	$15.00	1965	80	0	0		$8,200

Total Misc Improvements Value Assessed: $8,200

Land Summary

Land Class: GOVERNMENTAL Deeded Acres: 0 Calculated Acres: 24.46

Zoning	Soil Class	Description	Size	Rate	Size Adj. Factor	Land Adjustment	Land Value
I		RESIDENTIAL BUILDING	1.00 BY THE ACRE PRICE	$30,000	1		$30,000
I		WOODLAND	23.91 BY THE ACRE PRICE	$10,000			$239,100
I		LAKE	0.04 BY THE ACRE PRICE	$2,500			$100

Total Land Value Assessed: $269,200

Ownership History

	Owner Name	Deed Type	% Ownership	Stamps	Sale Price	Book	Page	Deed Date
Current	CITY OF ASHEVILLE	GWD	100	711		000831	00546	10/25/1993
1 Back	CITY OF ASHEVILLE	GWD	100	711		000831	00546	10/25/1993

	Owner Name	Deed Type	% Ownership	Stamps	Sale Price	Book	Page	Deed Date
2 Back	CORN, WILLIAM J JR & WIFE	GWD	100	17		000460	00586	9/23/1968

Notes Summary

Building Card	Date	Line	Notes
No Data			

Property Summary

Tax Year: 2022

REID	701405	**PIN**	9643-14-9766	**Property Owner**	CITY OF ASHEVILLE
Location Address	0 NO ADDRESS ASSIGNED	**Property Description**	LANCE RD 25ACRES	**Owner's Mailing Address**	PO BOX 7148 ASHEVILLE NC 28802

Administrative Data

Plat Book & Page	
Old Map #	
Market Area	1005
Township	NA
Planning Jurisdiction	COUNTY
City	
Fire District	FLETCHER
Spec District	
Land Class	GOVERNMENTAL
History REID 1	
History REID 2	
Acreage	25.11
Permit Date	
Permit #	

Transfer Information

Deed Date	8/17/1993
Deed Book	000827
Deed Page	00161
Revenue Stamps	$476
Package Sale Date	
Package Sale Price	
Land Sale Date	
Land Sale Price	

Improvement Summary

Total Buildings	0
Total Units	0
Total Living Area	0
Total Gross Leasable Area	0

Property Value

Total Appraised Land Value	$271,100
Total Appraised Building Value	
Total Appraised Misc Improvements Value	
Total Cost Value	$271,100
Total Appraised Value - Valued By Cost	$271,100
Other Exemptions	$271,100
Exemption Desc	Govern-Fed,St,Local
Use Value Deferred	
Historic Value Deferred	
Total Deferred Value	
Total Taxable Value	

Photograph

No Photo Found

Building Summary

Misc Improvements Summary

Card #	Unit Quantity	Measure	Type	Base Price	Eff Year	Phys Depr (% Bad)	Econ Depr (% Bad)	Funct Depr (% Bad)	Common Interest (% Good)	Value
No Data										
Total Misc Improvements Value Assessed:										

Land Summary

Land Class: GOVERNMENTAL | Deeded Acres: 0 | Calculated Acres: 25.11

Zoning	Soil Class	Description	Size	Rate	Size Adj. Factor	Land Adjustment	Land Value
I		WOODLAND	24.11 BY THE ACRE PRICE	$10,000			$241,100
I		RESIDENTIAL BUILDING	1.00 BY THE ACRE PRICE	$30,000	1		$30,000

Total Land Value Assessed: $271,100

Ownership History

	Owner Name	Deed Type	% Ownership	Stamps	Sale Price	Book	Page	Deed Date
Current	CITY OF ASHEVILLE	GWD	100	476		000827	00161	8/17/1993
1 Back	CITY OF ASHEVILLE	GWD	100	476		000827	00161	8/17/1993
2 Back	LANCE, MAGNOLIA	GWD	100	0		000225	00324	4/18/1939

Notes Summary

Building Card	Date	Line	Notes
No Data			

Property Summary

Tax Year: 2022

REID	9926912	**PIN**	9643-14-9129	**Property Owner**	CITY OF ASHEVILLE
Location Address	0 NO ADDRESS ASSIGNED	**Property Description**	ADJ FRENCH BROAD RIVER	**Owner's Mailing Address**	PO BOX 7148 ASHEVILLE NC 28802

Administrative Data

Plat Book & Page	
Old Map #	
Market Area	1005
Township	NA
Planning Jurisdiction	COUNTY
City	
Fire District	FLETCHER
Spec District	
Land Class	GOVERNMENTAL
History REID 1	
History REID 2	
Acreage	54.58
Permit Date	
Permit #	

Transfer Information

Deed Date	7/11/1991
Deed Book	000779
Deed Page	00008
Revenue Stamps	$490
Package Sale Date	
Package Sale Price	
Land Sale Date	
Land Sale Price	

Improvement Summary

Total Buildings	0
Total Units	0
Total Living Area	0
Total Gross Leasable Area	0

Property Value

Total Appraised Land Value	$565,800
Total Appraised Building Value	
Total Appraised Misc Improvements Value	
Total Cost Value	$565,800
Total Appraised Value - Valued By Cost	$565,800
Other Exemptions	$565,800
Exemption Desc	Govern-Fed,St,Local
Use Value Deferred	
Historic Value Deferred	
Total Deferred Value	
Total Taxable Value	

Photograph



Building Summary

Misc Improvements Summary

Card #	Unit Quantity	Measure	Type	Base Price	Eff Year	Phys Depr (% Bad)	Econ Depr (% Bad)	Funct Depr (% Bad)	Common Interest (% Good)	Value
No Data										
Total Misc Improvements Value Assessed:										

Land Summary

Land Class: GOVERNMENTAL Deeded Acres: 0 Calculated Acres: 52.44

Zoning	Soil Class	Description	Size	Rate	Size Adj. Factor	Land Adjustment	Land Value
I		WOODLAND	53.58 BY THE ACRE PRICE	$10,000			$535,800
I		RESIDENTIAL BUILDING	1.00 BY THE ACRE PRICE	$30,000	1		$30,000
Total Land Value Assessed: $565,800							

Ownership History

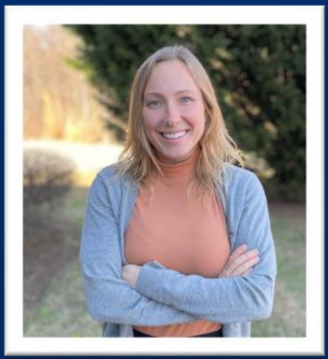
	Owner Name	Deed Type	% Ownership	Stamps	Sale Price	Book	Page	Deed Date
Current	CITY OF ASHEVILLE	GWD	100	490		000779	00008	7/11/1991
1 Back	CITY OF ASHEVILLE	GWD	100	490		000779	00008	7/11/1991
2 Back	DANIAL BOONE COUNCIL, B S A	GWD	100	0		000445	00243	12/20/1966

Notes Summary

Building Card	Date	Line	Notes
No Data			

APPENDIX I
Resumes

KELSEY CAHILL
Environmental Scientist



Years of Experience
5+

Education
B.S. Environmental Studies with a Minor in International Affairs, Florida State University (2014)

Certifications
40 Hour OSHA Health & Safety Training

Wetlands Delineation Series Certificate – Rutgers Office of Continuing Professional Ed.

Career Summary

Ms. Cahill began her career with BLE as a junior environmental scientist in the environmental department. Her primary responsibilities include various environmental sampling, field analysis, Phase I Environmental Site Assessments (ESA), and report preparation.

Project Experience

Ms. Cahill has over five years of experience as an environmental consultant performing environmental investigations including groundwater and soil sampling events, underground storage tank (UST) locations, Phase I Environmental Site Assessments (ESAs) of residential, commercial, and industrial properties. Ms. Cahill has performed site assessments for Phase I ESAs, UST removals, installation of borings, monitoring well installation, and land use development constraints. Additionally, Ms. Cahill has experience with GIS mapping and obtaining various land use permits for clients, for projects which may be regulated by CAFRA, Waterfront Development, Freshwater Wetlands, Coastal Wetlands, and/or Flood Hazard Area regulations. Ms. Cahill also has experience delineating wetlands, having received a certification for the delineation of wetlands from Rutgers Office of Continuing Professional Education in June 2016.

DAVID R. LOFTIS, P.E.
Senior Engineer



Years of Experience
22

Education
M.S. Civil Engineering, Virginia Polytechnic Institute and State University (1999)

B.S. Civil Engineering, Virginia Polytechnic Institute and State University (1997)

Registrations & Certifications
Professional Engineer – NC, SC

40-hour HAZWOPER / 8-Hour refresher / 8-Hour Supervisor Training

Career Summary

Mr. Loftis is a Senior Engineer for BLE's Asheville, North Carolina office. Mr. Loftis offers over 20 years of experience with environmental site assessments, receptor surveys, remediation system design, site monitoring, remediation system operations and maintenance, hydrogeologic studies, finite difference groundwater modeling, stormwater monitoring, OSHA site specific health and safety plans, and stormwater pollution prevention plans.

Typical projects worked on by Mr. Loftis include the following:

- General due diligence services such as Phase I and II Environmental Site Assessments (ESA) and North Carolina Brownfields assessments and agreement negotiations
- Assessment and remediation of sites with soil and groundwater impacted by petroleum releases
- Hydrogeologic studies

Project Experience

- **Undisclosed Proposed Mine – South Carolina**
  Client Manager and Senior Engineer for a hydrogeologic study on a proposed aggregate mine in South Carolina. S&ME's scope of work includes siting, permitting, and installation of up to four groundwater extraction wells up to 500 feet below grade for the purposes of the performing pump testing. The results of the pump testing will be used to prepare a hydraulic groundwater model to evaluate the potential effects of the mine pit dewatering and operation of production water supply wells on nearby residential water supply wells and water features such as wetlands and creeks.
- **DC Mart – Charlotte, North Carolina**
  Client Manager and Project Manager for the remediation of petroleum-impacted soil and groundwater at an active gas station in Charlotte, North Carolina. There have been two documented releases of petroleum materials at the site. The initial release was remediated in 2014, while the cleanup of the second release has been ongoing since 2015. Air sparging coupled with soil vapor extraction is being employed for the remediation effort.

DAVID R. LOFTIS, P.E.
Senior Engineer

- **Car Dealership & Gas Station – Fletcher, North Carolina**
  Senior Engineer for a Phase I Environment Site Assessment and assessment of soil and groundwater at an active automobile dealership and active gas station. Testing of soil and groundwater took place around underground storage tank systems, heating oil underground storage tanks, oil/water separator, former leachate field, and a former hydraulic lift.

- **Haywood Coal & Taxi – Asheville, North Carolina**
  Senior Engineer for soil, groundwater, and soil gas assessment activities at a facility that was formerly used for coal storage and sales. The site is in the North Carolina Brownfields Program and will likely be redeveloped with retail and residential space.

Continuing Education/Training

OHSA 29 CFR 1919.120 Hazardous Waste Operations and Emergency Response Health and Safety Training (40 Hours), August 13, 1999

OSHA 29 CFR 1910.120, Site Supervisors Health and Safety Training for Hazardous Waste Sites, August 23, 1999

American Red Cross Standard First Aid & Adult CPR Course

Report of Phase I Environmental Site Assessment
Ferncliff Park Drive
Mills River, Henderson County, North Carolina
S&ME Project No. 218981

PREPARED FOR:

Brite Stars LLC
724 5th Avenue West
Hendersonville, North Carolina 28739

PREPARED BY:

S&ME, Inc.
44 Buck Shoals Road, Suite C-3
Arden, North Carolina 28704

October 15, 2021

October 15, 2021

Brite Stars LLC
c/o WGLA Engineering, PLLC
724 5th Avenue West
Hendersonville, North Carolina 28739

Attention: Mr. Vaughan Fitzpatrick

Reference: **Report of Phase I Environmental Site Assessment**
Ferncliff Industrial Park (33.24 acres)
Ferncliff Park Drive
Mills River, Henderson County, North Carolina
S&ME Project No. 218981

Dear Mr. Fitzpatrick:

S&ME, Inc. (S&ME) has completed a Phase I Environmental Site Assessment (ESA) for the referenced property (i.e. "subject property"). The attached report presents the findings of S&ME's Phase I ESA which was performed in accordance with American Society for Testing and Materials (ASTM) E 1527-13 and S&ME Proposal No. 218981, dated September 23, 2021. The purpose of the Phase I ESA was to identify, to the extent feasible, *recognized environmental conditions* in connection with the subject 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 October 4, 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.

Laura Beth Slagle
Staff Professional

David R. Loftis, P.E.
Senior Reviewer

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1.1 Purpose 1
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PHASE I ENVIRONMENTAL SITE ASSESSMENT

FERNCLIFF PARK DRIVE
MILLS RIVER, HENDERSON COUNTY, NORTH CAROLINA

EXECUTIVE SUMMARY

S&ME has completed a Phase I ESA of the site located at Ferncliff Park Drive in Mills River, Henderson County, North Carolina (i.e. "subject property"). The subject property exists within one 65.27-acre parent parcel located off of Ferncliff Park Drive (Parcel Identification Number 9643237097). The subject property totals 33.24 acres and is a vacant forest.

The historical resources reviewed indicate that the subject property has been forested since at least 1951. According to information obtained from the owner, the subject property has been forested for at least 140 years. Adjoining properties are currently developed with commercial and industrial structures.

The subject property was not listed in the reviewed regulatory records as a regulated facility. Several off-site facilities were identified in the reviewed regulatory records. None of the offsite facilities are expected to impact the subject property.

No evidence of recognized environmental conditions was observed *on the property* on the date of the site reconnaissance, or in the review of regulatory records.

This assessment has revealed no evidence of *controlled recognized environmental conditions* in connection with the subject property.

1.0 INTRODUCTION

S&ME conducted a Phase I ESA for a portion of a 65.27-acre parent parcel totaling 33.24 acres located at Ferncliff Park Drive in Mills River, Henderson County, North Carolina, i.e. the "subject property". The ESA was conducted using the ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

1.1 Purpose

The User of this report is Brite Stars LLC. The purpose of the ESA is to identify, pursuant to ASTM E 1527-13, *recognized environmental conditions* and *controlled recognized environmental conditions* in connection with the subject property. It is S&ME's understanding that this report is being used prior to potential development activities.

ASTM defines the term *recognized environmental condition* (REC) as the presence or likely presence of hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws.

ASTM defines the term *controlled recognized environmental condition* (CREC) as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)".

ASTM defines the term *historical recognized environmental condition* (HREC) as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

The terms do not include *de minimis* conditions that generally do 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. Conditions determined to be *de minimis* conditions are no recognized environmental conditions nor controlled recognized environmental conditions.

1.2 Detailed Scope of Services

1.2.1 ASTM E 1527-13

S&ME's approach to performing this ESA consisted of four major tasks in accordance with ASTM Standard Practice E 1527-13.

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 *recognized environmental conditions*. The review of the reasonably ascertainable public records included:

- **A.** Review of federal, state, tribal, and reasonably ascertainable local public records for the subject property and immediate vicinity.
- **B.** Review of one or more of the following standard sources: aerial photographs, fire insurance maps, tax files, building department records, zoning/land use records, street directories and topographic maps of the subject property and vicinity for evidence suggesting past uses that might have involved hazardous substances or petroleum products.
- **C.** Review of land title records back to 1940, or first developed use - whichever is earlier, as well as a copy of the current deed 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. 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:

- **A.** 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, subsidence, transformers, or unusual soil discoloration which may indicate the possible presence of contaminants on the properties. Photographs are provided to document these conditions.

B. The exterior reconnaissance involved a viewing of the periphery of the subject property and a walk-through of accessible areas of the site interior including the exterior of on-site structures.

C. 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 and occupants as well as with 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 - 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 did not include assessment of environmental conditions not specifically included in the ASTM E 1527-13 standard including, but not limited to sampling of materials (i.e., soil, surface water, groundwater or air), or the assessment of business risk issues such as wetlands, lead in drinking water, asbestos containing materials, mold, fungi or bacteria in on-site buildings, regulatory compliance, cultural/historic risks, industrial hygiene, health/safety, ecological resources, endangered species, indoor air quality, vapor intrusion, radon or high voltage power lines.

1.3 Significant Assumptions

Information obtained from the Client, the Client's representatives, individuals interviewed, and prior environmental reports were 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 a discharge point for groundwater flow.

1.4 Limitations and Exceptions of Assessment

The Phase I ESA was conducted using ASTM E 1527-13. 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 1527-13.

1.5 Special Terms and Conditions

This Phase I ESA was conducted in accordance with S&ME Proposal No. 218981, dated September 23, 2021.

1.6 User Reliance

The resulting report is provided for the sole use of the Client, Brite Stars LLC. Use of this report by any 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 subject to the same Agreement under which the work was conducted for the Client.

The additional party's use and reliance on the report will be subject to the same rights, obligations, and limitations imposed on the client 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 Client.

2.0 GENERAL SITE DESCRIPTION

2.1 Site Location

The subject property is located off of Ferncliff Park Drive in Mills River, Henderson County, North Carolina. The location of the subject property is shown on **Figures 1** and **2** in **Appendix I**. According to the Henderson County GIS website, the subject property exists within a one 65.27-acre parent parcel located off of Ferncliff Park Drive (Parcel Identification Number 9643237097) and is owned by Brite Stars LLC.

Mr. William Buie, P.E., with WGLA Engineering, PLLC, provided S&ME with a *Preliminary Site Master Plan* for Ferncliff Industrial Park which includes the subject property. The *Preliminary Site Master Plan* was completed by WGLA Engineering on August 30, 2021 and details the remaining undeveloped property in Ferncliff Industrial Park. The Preliminary Site Master Plan is included in **Appendix III**.

A legal description of the subject property was not provided to S&ME.

2.2 Site and Vicinity Characteristics

The subject property is a vacant forest. The properties in the surrounding area are forested or commercial and industrial properties including GF Linamar and the Asheville Regional Airport.

3.0 USER PROVIDED INFORMATION

Certain information identified in ASTM E 1527-13 is to be provided by the User of this report. S&ME provided a User Questionnaire with our proposal. A completed User Questionnaire was returned during the completion of this report and is included in **Appendix VI**.

3.1 Title Records

The Client or representative did not provide S&ME with title records for review.

3.2 Environmental Liens or Activity and Use Limitations

Review of Activity and Use Limitations (AULs) and environmental liens by the *environmental professional* can help in determining if a *recognized environmental condition* 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. The user has the responsibility of checking land title and judicial (federal, state, tribal and local) records.

No lien/AUL search was provided by the Client, and no information regarding environmental liens, AULs, or governmental notification relating to past or recurrent violations of environmental laws with respect to the subject property was reported to S&ME by the Client.

No environmental liens or AULs were identified by S&ME at the property during the completion of this report.

3.3 Specialized Knowledge

The Client indicated no specialized knowledge that is material to *recognized environmental conditions* identified in connection with the subject property.

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 *recognized environmental conditions* in connection with the subject property was reported to S&ME by the Client.

3.5 Valuation Reduction for Environmental Issues

The Client did not provide valuation information regarding the property.

3.6 Owner, Property Manager and Occupant Information

The owner of the subject property is Brite Stars LLC. The property is managed by the property owners. Mr. Fitzpatrick is a representative of Brite Stars LLC.

3.7 Reason for Performing the Phase I ESA

It is our understanding that the Phase I ESA is being conducted prior to the potential development of the subject property. The purpose of the ESA is to identify, pursuant to ASTM E 1527-13, *recognized environmental conditions* in connection with the property. S&ME assumes that this Phase I ESA is being performed to assist the purchaser in qualifying for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on CERCLA liability.

3.8 Other

No other information pertinent to the Phase I ESA was provided by the Client.

4.0 RECORDS REVIEW

This section summarizes records obtained and reviewed to help identify *recognized environmental conditions* in connection with the subject property.

4.1 Standard Environmental Record Sources

S&ME reviewed selected federal and state regulatory lists in an attempt to identify recorded information concerning environmental impacts or conditions or concerns associated with the subject property. S&ME reviewed the regulatory lists from Environmental Data Resources (EDR). The database report is attached as **Appendix II**, including a listing of the databases, search distances, an explanation of each database, and figures depicting the approximate locations of regulated facilities 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. No listings of concern were identified from the EDR Report.

4.1.1 Regulatory File Review

No regulatory file reviews were conducted.

4.2 Additional Environmental Record Sources

4.2.1 EDR Supplementary Sources

The EDR Report also includes additional environmental records not listed among the standard federal, state and tribal databases, such as historical auto stations and dry cleaners. No listings of these records were included.

4.2.2 Tribal Record Sources

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

4.2.3 Other Record Sources

No additional record sources were searched during this assessment.

4.3 Physical Setting Sources

Physical setting sources specified in Section 12.0 of this report were reviewed to provide information about the geology and hydrogeology of the area of the subject property.

Surface Drainage and Soil

Based upon the topographic map reviewed, the area of the subject property is relatively level (see **Figure 1**). The subject property has a surface elevation approximately 2,140 feet above mean sea level.

Information regarding the area soils was obtained from the EDR Radius Map Report. Soils at the subject property are characterized as Braddock loam.

Bedrock

The property lies within the Mountains region of North Carolina more specifically the Blue Ridge Belt. The bedrock in the area of the subject property is generally comprised of sedimentary and metamorphic rocks of the late Proterozoic Era.

The movement of groundwater through the crystalline rock aquifers and overlying saprolite is strongly influenced by topography which generally controls the location of recharge and discharge zones. Groundwater within the Mountains region generally moves from topographically high areas (recharge zones) to topographically low areas within and along stream valleys (discharge areas). The flow of groundwater is also influenced by fracture zones which may occur in the bedrock (and may be retained within the saprolite), and foliation trends in the saprolite and partially weathered bedrock. These zones usually have the greatest hydraulic conductivity.

Groundwater

The source of groundwater in Henderson County is precipitation in the form of rain and snow. A portion of the precipitation infiltrates into the ground and moves under the influence of gravity to the water table. Henderson County is an upland plain moderately dissected by streams. Inter-stream areas are generally low, and most of the larger streams are bordered by wide flood plains.

Based upon a review of topographic maps, groundwater is anticipated to generally flow east and south away from subject property due to a decrease in elevation.

4.4 Historical Use Information on the Property

S&ME reviewed aerial photographs obtained from the EDR (1951, 1964, 1984, 1994, 1998, 2006, 2009, 2012, 2016) and Google Earth (2021). Copies of selected, reviewed historical information are included in **Appendix III**.

Listing/Observed Feature	Years Found for this Listing	Source(s)
1951 – 2016: Forested Land	1951, 1964, 1984, 1994, 1998, 2006, 2009, 2012, 2016	Aerial Photographs
2021: Forested Land, no apparent differences when compared to the 2016 historic aerial.	2021	Google Earth

EDR indicated there is no Sanborn® Fire Insurance Map coverage for the subject property or surrounding areas.

4.5 Historical Use Information on Adjoining Properties

Historical information aerial photographs were reviewed to assess off-site historical land uses. Our findings are presented in the following table.

Current Use/Location	Prior use
North: Forested/Cleared land	The northern adjacent property is partially forested and cleared from 1951 to 2016.
East: Commercial Airport	The property to the east is forested in the 1951 aerial. From 1964 to 2016 the property appears to be an airport.

South: Cleared/forested land	The property to the south is forested from 1951 to 2012. A portion of the property to the south is cleared in the 2016 aerial photograph.
West: Forested land	The property to the west is forested from 1951 to 2016.

4.6 Vapor Encroachment Screening

Vapor Encroachment Screening (VES) of identified potential contaminant sources was performed as part of this Phase I ESA. The conclusions of the VES indicate a Vapor Encroachment Condition (VEC) **does not** exist. The VES is provided as **Appendix IV**.

5.0 SITE RECONNAISSANCE

The site reconnaissance was performed by Ms. Laura Beth Slagle, Staff Professional with S&ME, on September 30, 2021. Ms. Slagle was unaccompanied. Representative photographs of the property are included in **Appendix V**.

5.1 Methods and Limiting Conditions

The purpose of the site reconnaissance is to "obtain information indicating the likelihood of identifying *recognized environmental conditions* in connection with the property." The site reconnaissance was performed on foot by walking the accessible parts of the property. Limitations included thick brush which made parts of the subject property inaccessible.

5.2 General Site Setting

5.2.1 Current Use(s) of the Subject Property

The subject property currently consists of thick forest with large portions of thick brush.

5.2.2 Past Use(s) of the Subject Property

Based on old tree growth it appears the subject property has historically maintained a forest.

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 were identified in interviews or in the records review. Descriptions of adjoining properties are provided below:

- **North** – Cleared and forested vacant land.
- **East** – Airport
- **South** – Linamar industrial building and land in the process of being cleared.
- **West** – Forested land.

No apparent evidence of hazardous substances or petroleum products on nearby properties that may impact the subject property due to migration was observed during the site reconnaissance.

5.2.4 *Past Use(s) of Adjoining and Surrounding Properties*

No obvious evidence of previous land uses was observed on adjoining and surrounding properties through observations made during the site reconnaissance.

5.2.5 *Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions*

Surface topography on and near the subject property varies in elevation with the lowest point of elevation containing an ephemeral stream. One culvert was noted with standing water that likely feeds a drainage feature on the subject property.

5.2.6 *Description of Structures and Roads*

The subject property does not contain access roads or paved roads. The subject property is accessed from a gravel access road off of Westfeldt Road.

5.2.7 *Potable Water Supply and Sewage Disposal System*

No evidence of municipal water or sewer was noted on the subject property.

5.3 Exterior Observations

The subject property is a vacant forest. Access to the subject property is from Westfeldt Road. S&ME did not observe evidence of any recognized environmental conditions on the subject property on the date of the site reconnaissance.

5.4 Interior Observations

Findings from the site reconnaissance are summarized in the following table:

General Property Observations		
Description	**Reported or Observed On-site (Y/N)**	**Comments (Noteworthy observations are further discussed below the table.)**
Hazardous Substances and Petroleum Products in Connection with Identified Uses	N	
Storage Tanks	N	
Oil/Water Separators	N	
Strong, Pungent, or Noxious Odors	N	
Pools of Liquid	N	
Drums	N	
Hazardous Substances and Petroleum Products Containers Not in Connection with Identified Uses	N	

General Property Observations		
Description	**Reported or Observed On-site (Y/N)**	**Comments (Noteworthy observations are further discussed below the table.)**
Drums, Barrels and/or Containers > 5 Gallons	N	
Unidentified Substance Containers	N	
Potential Polychlorinated Biphenyls (PCB)-Containing Equipment	N	
Hydraulic Equipment	N	
Contracted Maintenance Services	N	
Pits, Ponds, Lagoons, and Surface Waters	Y	A culvert and standing water was noted on the subject property.
Surface Water Discoloration, Sheen or Free Product	N	
Storm Water Retention or Detention Ponds	N	
Stained Soil or Pavement	N	
Stressed Vegetation	N	
Solid Waste	N	
Exterior Dumpsters with Staining	N	
Process/industrial Wastewater Discharges	N	
Wells	N	
Septic Systems	N	
Heating/Cooling	N	
Stains or Corrosion	N	
Drains and Sumps	N	
Hydraulic Lifts or In-ground Hoists	N	
Paint Booth	N	

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 contacted are presented in the following sections. Copies of the Record of Communications are included in **Appendix VI**.

6.1 Interview with Past and Present Owners

The user questionnaire was referenced for the owner interview since the owner of the subject property is also the user of this report. Mr. Fitzpatrick, with Brite Stars LLC, indicated he is not aware of any AULs, land restrictions, contaminant releases, or environmental cleanups that have occurred at the subject property. Mr. Fitzpatrick indicated he is not aware of any obvious indicators that point to the presence or likely presence of contamination on the subject property. Mr. Fitzpatrick indicated the subject property is not on municipal utilities. Mr. Fitzpatrick indicated there are no septic systems or buildings on the subject property. The user questionnaire is included in **Appendix VI**.

On October 7, 2021, Ms. Slagle interviewed Mr. Fitzpatrick, the property owner, via electronic mail concerning the history of the subject property. Mr. Fitzpatrick stated the subject property was part of the Rugby Grange Farm, which was established by his great, great grandfather in 1868 as a summer retreat for his family. Mr. Fitzpatrick stated his family has owned the property for at least 140 years. Mr. Fitzpatrick stated the subject property has always been woodlands for as long as he has maintained knowledge of it. Mr. Fitzpatrick stated he is not aware of any USTs or ASTs on the subject property. Record of the interview is included in **Appendix VI**.

6.2 Interview with Key Site Manager

See Section 6.1.

6.3 Interview with Occupants

No occupants were interviewed for this report.

6.4 Interview with Local Government Officials

On October 7, 2021, Ms. Slagle interviewed Fire Marshal, Mr. Kevin Waldrup, with the Henderson County Emergency Services Department, via electronic mail concerning fire and hazardous material responses in connection to the subject site. Mr. Waldrup stated he maintained no knowledge of past fire and hazardous material responses in connection to the subject property. Record of the interview is included in **Appendix VI**.

6.5 Interviews with Others

No other interviews were conducted.

7.0 FINDINGS

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

7.1 On-Site Findings

- A vacant, forested parcel.

7.2 Off-Site Findings

- No offsite findings.

8.0 OPINION

8.1 On-Site Opinions

- The subject property maintains a vacant forested parcel. No evidence of storage or deposition of hazardous substances or petroleum products was observed on the subject property on the date of the site reconnaissance. A review of the environmental databases included in the EDR Report did not identify a documented release at the subject property. Therefore, the vacant lot does not represent a recognized environmental condition.

8.2 Off-Site Opinions

- No offsite findings.

8.3 Data Gaps

The following data gaps were identified:

- The lack of documented subject property use in approximately five-year intervals back to its first developed use, or back to 1940, whichever is earlier.
- The absence of a review of judicial records for environmental liens or activity and use limitations (AULs); however, the Client reported no knowledge of environmental liens or AULs.

These data gaps are 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 Ferncliff Park Drive, in Mills River, Henderson County, North Carolina, the subject property. 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* in connection with the subject property.

This assessment has revealed no evidence of *controlled recognized environmental conditions* in connection with the subject property.

10.0 DEVIATIONS

No deviations from the standard were made.

11.0 ADDITIONAL SERVICES

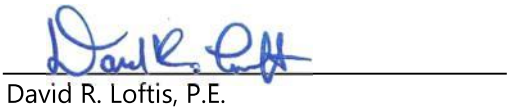
No additional services were performed.

12.0 REFERENCES

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

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.



David R. Loftis, P.E.
Environmental Professional

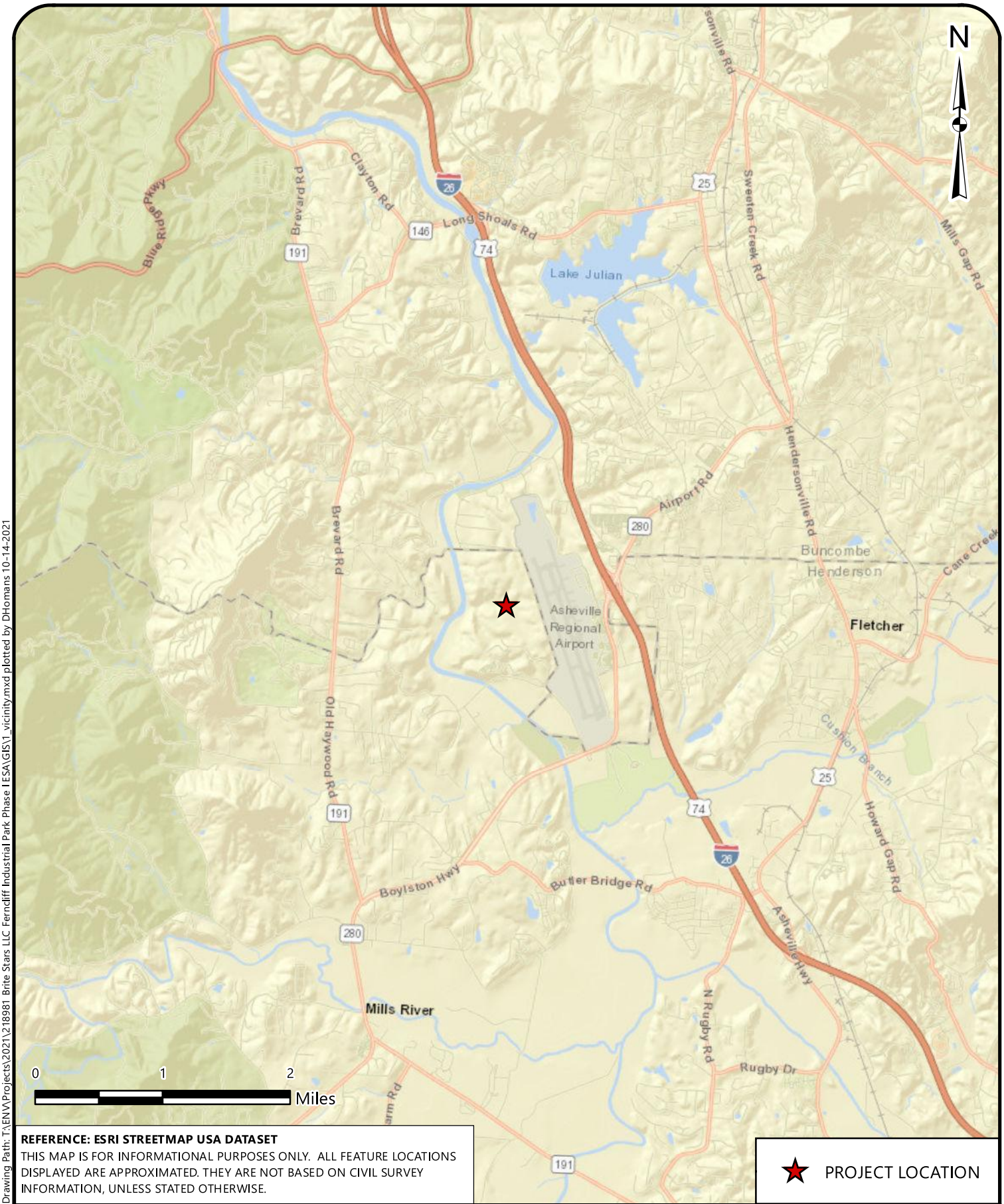
14.0 QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)

S&ME provides a broad range of environmental services, including site assessments for real estate transactions. S&ME has over 1,100 employees located in 32 offices throughout the southeast. ENR ranked S&ME as one of the 200 largest environmental firms in the country.

Qualifications of the environmental professional who contributed to this Phase I ESA are included in Appendix VII.

Appendices

Appendix I –Figures



REFERENCE: ESRI STREETMAP USA DATASET
THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

★ PROJECT LOCATION

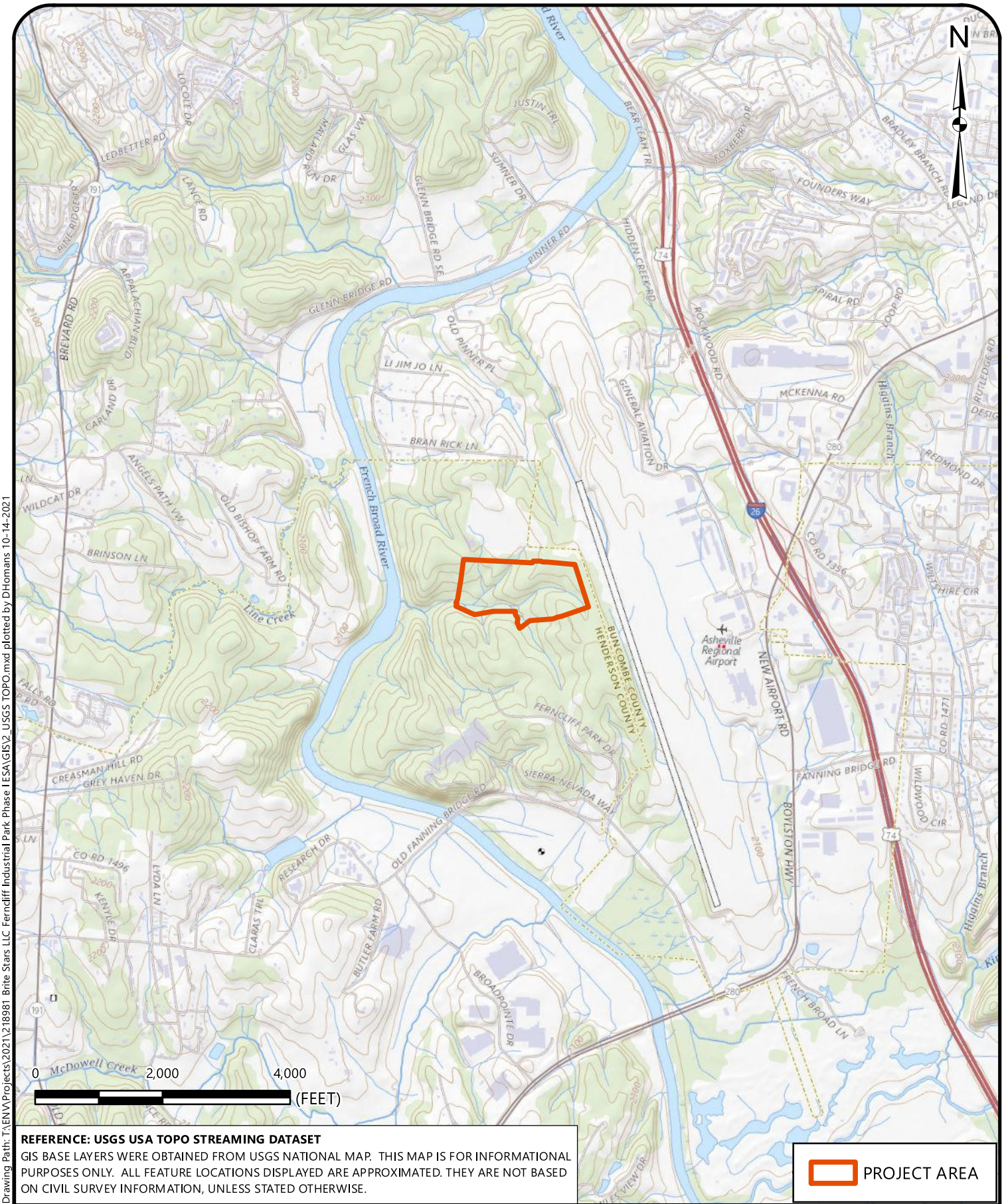
VICINITY MAP

FERNCLIFF INDUSTRIAL PARK (33.24 ACRES)
FERNCLIFF PARK DRIVE
MILLS RIVER, HENDERSON COUNTY, NORTH CAROLINA

SCALE: 1 " = 1.0 miles
DATE: 10-14-21
PROJECT NUMBER 218981

FIGURE NO. 1

Drawing Path: T:\ENV\Projects\2021\218981 Brite Stars LLC Ferncliff Industrial Park Phase I ESA\GIS\1_vicinity.mxd plotted by DHomans 10-14-2021



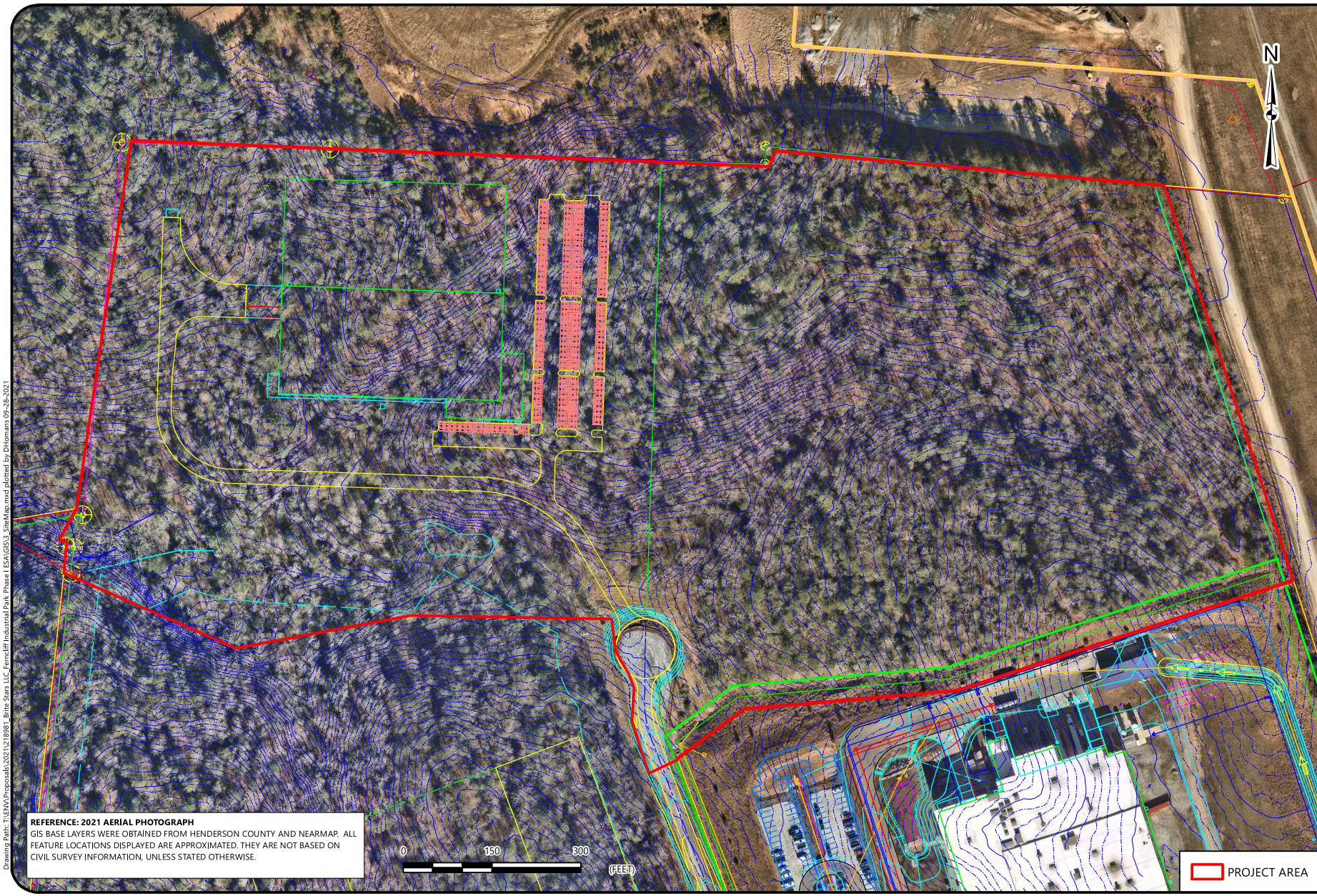
REFERENCE: USGS USA TOPO STREAMING DATASET
GIS BASE LAYERS WERE OBTAINED FROM USGS NATIONAL MAP. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

Drawing Path: T:\ENV\Projects\2021\218981 Brite Stars LLC Ferncliff Industrial Park Phase I ESA\GIS\2_USGS TOPO.mxd plotted by DHomans 10-14-2021

USGS TOPOGRAPHIC MAP

FERNCLIFF INDUSTRIAL PARK (33.24 ACRES)
FERNCLIFF PARK DRIVE
MILLS RIVER, HENDERSON COUNTY, NORTH CAROLINA

SCALE:	FIGURE NO.
1 " = 2,000 '	2
DATE: 10-14-21	
PROJECT NUMBER 218981	



REFERENCE: 2021 AERIAL PHOTOGRAPH
GIS BASE LAYERS WERE OBTAINED FROM HENDERSON COUNTY AND NEARMAP. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

Drawing Path: T:\ENV\Proposals\2021\218981_Brite Stars LLC_Ferncliff Industrial Park Phase I ESA\GIS\3_SiteMap.mxd plotted by DHomans 09-28-2021

SITE MAP

FERNCLIFF INDUSTRIAL PARK (33.24 ACRES)
FERNCLIFF PARK DRIVE
MILLS RIVER, HENDERSON COUNTY, NORTH CAROLINA

SCALE:
1 " = 150 '

DATE:
9-28-21

PROJECT NUMBER
218981

FIGURE NO.
3

Appendix II – EDR Radius Map Report with GeoCheck

Ferncliff Industrial Park 33.24 Acres
Ferncliff Industrial Park 33.24 Acres
Fletcher, NC 28732

Inquiry Number: 6688426.2s
October 04, 2021

The EDR Radius Map™ Report with GeoCheck®

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

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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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 (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

FERNCLIFF INDUSTRIAL PARK 33.24 ACRES
FLETCHER, NC 28732

COORDINATES

Latitude (North):	35.4387280 - 35° 26' 19.42''
Longitude (West):	82.5496030 - 82° 32' 58.57''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	359346.1
UTM Y (Meters):	3922602.2
Elevation:	2143 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5948524 SKYLAND, NC
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20141009, 20141019
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
FERNCLIFF INDUSTRIAL PARK 33.24 ACRES
FLETCHER, NC 28732

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ASHEVILLE REGIONAL A	ASHEVILLE REGIONAL A	LUST TRUST	Higher	1902, 0.360, ENE
A2	USAIR, INC.	ASHEVILLE REGIONAL A	IMD	Higher	2371, 0.449, East
A3	USAIR, INC.	ASHEVILLE REGIONAL A	LUST	Higher	2623, 0.497, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

State- and tribal - equivalent NPL

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

State- and tribal - equivalent CERCLIS

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

State and tribal landfill and/or solid waste disposal site lists

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

State and tribal leaking storage tank lists

LAST------------------------- Leaking Aboveground Storage Tanks
INDIAN LUST------------------ Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields 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
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
FINDS ---- Facility Index System/Facility Registry System
UXO ---- Unexploded Ordnance Sites
ECHO ---- Enforcement & Compliance History Information
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
AIRS ---- Air Quality Permit Listing
ASBESTOS ---- ASBESTOS
COAL ASH ---- Coal Ash Disposal Sites
DRYCLEANERS ---- Drycleaning Sites
Financial Assurance ---- Financial Assurance Information Listing
NPDES ---- NPDES Facility Location Listing
UIC ---- Underground Injection Wells Listing
AOP ---- Animal Operation Permits Listing
PCSRP ---- Petroleum-Contaminated Soil Remediation Permits
CCB ---- Coal Ash Structural Fills (CCB) Listing
SEPT HAULERS ---- Permitted Septage Haulers Listing
MINES MRDS ---- Mineral Resources Data System

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

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 04/30/2021 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USAIR, INC. Incident Phase: Remedial Action Implemented Product Type: PETROLEUM Incident Number: 6824 Current Status: File Located in House	ASHEVILLE REGIONAL A	E 1/4 - 1/2 (0.497 mi.)	A3	10

LUST TRUST: This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

A review of the LUST TRUST list, as provided by EDR, and dated 07/02/2021 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ASHEVILLE REGIONAL A Facility Id: 0-031757 Site ID: 6824	ASHEVILLE REGIONAL A	ENE 1/4 - 1/2 (0.360 mi.)	1	8

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

IMD: Incident Management Database.

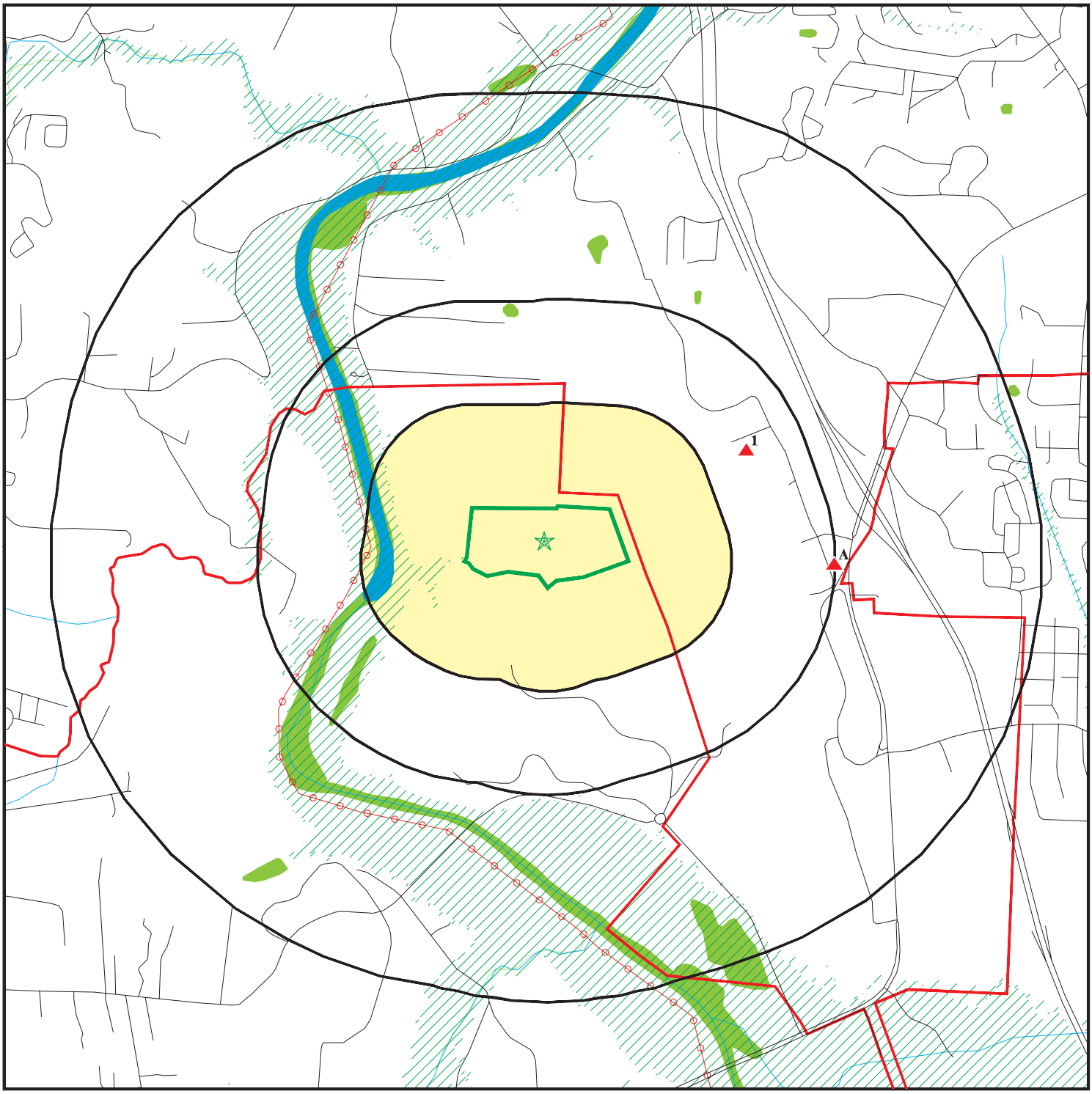
A review of the IMD list, as provided by EDR, and dated 07/30/2021 has revealed that there is 1 IMD site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USAIR, INC. Facility Id: 6824	ASHEVILLE REGIONAL A	E 1/4 - 1/2 (0.449 mi.)	A2	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6688426.2S



0 1/4 1/2 1 Miles

- 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
- Indian Reservations BIA
- County Boundary
- 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:	Ferncliff Industrial Park 33.24 Acres	CLIENT:	S&ME
ADDRESS:	Ferncliff Industrial Park 33.24 Acres Fletcher NC 28732	CONTACT:	Laura Beth Slagle
LAT/LONG:	35.438728 / 82.549603	INQUIRY #:	6688426.2s
		DATE:	October 04, 2021 10:52 am

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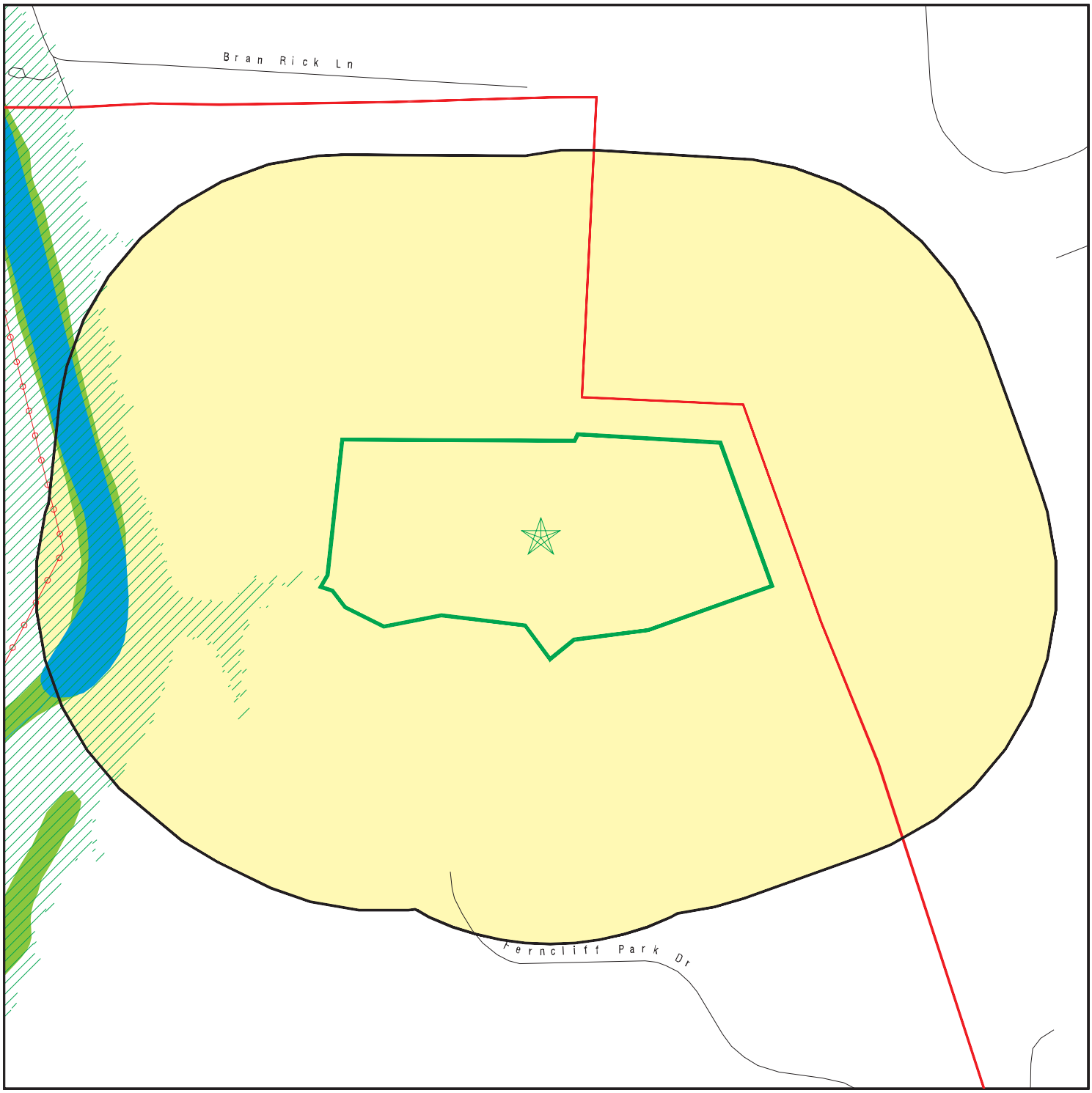
DETAIL MAP - 6688426.2S



- 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

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Hazardous Substance Disposal Sites

N

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: Ferncliff Industrial Park 33.24 Acres ADDRESS: Ferncliff Industrial Park 33.24 Acres Fletcher NC 28732 LAT/LONG: 35.438728 / 82.549603	CLIENT: S&ME CONTACT: Laura Beth Slagle INQUIRY #: 6688426.2s DATE: October 04, 2021 10:52 am

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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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
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
State- and tribal - equivalent NPL								
NC HSDS	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
LCID	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
State and tribal leaking storage tank lists								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
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
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields 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
SPILLS	TP		NR	NR	NR	NR	NR	0
IMD	0.500		0	0	1	NR	NR	1

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 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
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	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		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
AOP	TP		NR	NR	NR	NR	NR	0
PCSRP	0.500		0	0	0	NR	NR	0
CCB	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
SEPT HAULERS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	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 --		0	0	0	3	0	0	3

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
ENE
1/4-1/2
0.360 mi.
1902 ft.

ASHEVILLE REGIONAL AIRPORT — **LUST TRUST** — **S105218189**
ASHEVILLE REGIONAL AIRPORT — **N/A**
ARDEN, NC

Relative:
Higher

Actual:
2160 ft.

LUST TRUST:

Name:	ASHEVILLE REGIONAL AIRPORT
Address:	ASHEVILLE REGIONAL AIRPORT
City,State,Zip:	ARDEN, NC
Facility ID:	0-031757
Site ID:	6824
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Low
Deductable Amount:	50000
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

A2
East
1/4-1/2
0.449 mi.
2371 ft.

USAIR, INC. — **IMD** — **S101523209**
ASHEVILLE REGIONAL AIRPORT — **N/A**
ARDEN, NC

Site 1 of 2 in cluster A

Relative:
Higher

Actual:
2162 ft.

IMD:

Facility ID:	6824
Name:	USAIR, INC.
Address:	ASHEVILLE REGIONAL AIRPORT
City,State,Zip:	ARDEN, NC
Date Occurred:	8/8/1991
Submit Date:	8/14/1991
Incident Desc:	A 20,000 GALS. JET FUEL UST FAILED TANK TEST.LEAK FOUND AT TOP OF TANK.
Operator:	USAIR,INC.-PITTS.INT'L AIRPORT
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 of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	50 E
Whether Tank is Regulated:	Not reported
Priority Update:	4/15/1998
Notice of Regulatory Requirement:	Not reported

USAIR, INC. (Continued) **S101523209**

Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	3
Samples Include:	Not reported
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:	35.43833333
Longitude:	-82.53805555
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

Status:

Facility ID:	6824
Last Modified:	Not reported
Incident Phase:	RA
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

A3 **USAIR, INC.** **LUST** **S118362249**
East **ASHEVILLE REGIONAL AIRPORT** **N/A**
1/4-1/2 **FLETCHER, NC**
0.497 mi.
2623 ft. **Site 2 of 2 in cluster A**

Relative: LUST:
Higher

Actual:
2165 ft.

Name:	USAIR, INC.
Address:	ASHEVILLE REGIONAL AIRPORT
City,State,Zip:	FLETCHER, NC
Facility ID:	00-0-000
UST Number:	AS-474
Incident Number:	6824
Contamination Type:	Groundwater/Both
Source Type:	Leak-underground
Product Type:	PETROLEUM
Date Reported:	08/30/1991
Date Occur:	08/08/1991
Cleanup:	08/30/1991
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	REGULATED
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	I
Risk Class Based On Review:	I
Corrective Action Plan Type:	pump and treat
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	50 E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Free product
Land Use:	Industrial/commercial
MTBE:	Not reported
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	5
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.4380 -82.5372
Testlat:	Not reported
Regional Officer Project Mgr:	KM
Region:	ASH
Company:	JOHN C. DAVIS, ENGINEER
Contact Person:	USAIR,INC.-PITTS.INT'L AIRPORT
Telephone:	Not reported
RP Address:	MAIL STA PIT/AA355

USAIR, INC. (Continued) **S118362249**

RP City,St,Zip:	PITTSBURG, PA 15231
RP County:	Not reported
Comments:	John C. Davis, US Airways, 2000 Commerce Drive, Mail Station PIT/H340, Pittsburgh, PA 15275 9/23/14 - KMH incident manager FPRR rec'd 6/22/16. LNAPL was guaged in MW-3 in February and May 2016 at 0.20 ft and 0.10 feet thick, respectively. A total of approx. 1 gallon of LNAPL and oily water mix was receovered in May 2016. To date, a total of 117.20 gallons of LNAPL has been recovered using passive skimming, hand-bailing, and MMPE methods from MW-3. FP Rpt rec'd 7/18/16. Rpt data from 2015 free product recovery event.
5 Min Quad:	Not reported

PIRF:

Facility Id:	6824
Date Occurred:	12/20/1990
Date Reported:	8/14/1991
Description Of Incident:	A 20,000 GALS. JET FUEL UST FAILED TANK TEST.LEAK FOUND AT TOP OF TANK.
Owner/Operator:	JOHN C. DAVIS, ENGINEER
Ownership:	Not reported
Operation Type:	Not reported
Type:	5
Location:	1
Site Priority:	50 E
Priority Update:	4/15/1998
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Remedial Action Implemented**
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

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

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.								
28704	1025532836		CHRIST SCHOOL QUARRY			ARDEN	NC	
28704	1008022333	110012921099	HIGH VISTA ESTATES		**	HENDERSONVILLE	NC	FINDS
28704	1008022328	110012921035	HOOPERS VALLEY EST		**	ARDEN	NC	FINDS
28704	1025723208		BUFF CLAY MINE			ARDEN	NC	
28704	2018013499				**	ARDEN	NC	HMIRS
28704	U001205979	0-031757	ASHEVILLE REGIONAL AIRPORT			ARDEN	NC	UST
28704	A100186644	11026	CAROLINA POWER & LIGHT COMPANY (A	200 CP & L DRIVE		ARDEN	NC	AST
28704	U001189033	0-004504	VALLEY SPRINGS MIDDLE SHCOOL	ROUTE 1 BOX 16	**	ARDEN	NC	UST
28704	1020894330		BILTMORE OIL CO INC	ROUTE 1 BOX 452	**	ARDEN	NC	EDR Historical Auto Stations
28704	1007696188	110018527726	HOLLY ACRES MHP	RT 1 BOX 180 BREVARD ROAD	**	ARDEN	NC	FINDS
28704	S127487093		VALLEY SPRINGS MIDDLE SCHOOL	ROUTE 1, BOX 16	**	ARDEN	NC	IMD
28704	S127488693		PETERSON GENERAL MERCHANDISE	RT 1, BOX 289	**	GREENE MOUNTAIN	NC	IMD
28704	1007717577	110018741959	LDIA DORELS COUNTRY STORE	HIGHWAY 191	**	ARDEN	NC	FINDS
28704	U003134466	0-007224	ICE SERVICE-AVERYS CREEK 8	HIGHWAY 191 S	**	ARDEN	NC	UST
28704	1007720744	110018773736	ICE SERVICE-AVERYS CREEK #8	HIGHWAY 191 SOUTH	**	ARDEN	NC	FINDS
28704	1020185291		BOYDS GROCERY	HWY 191	**	ARDEN	NC	EDR Historical Auto Stations
28704	U001202292	0-013034	LDIA DORELS COUNTRY STORE	HWY 191		ARDEN	NC	UST
28704	1020745580		BOYDS GROCERY	HWY 191	**	ARDEN	NC	EDR Historical Auto Stations
28704	S112337695		FUHR PROPERTY	8390 HIGHWAY 2226 N	**	ARDEN	NC	
28704	U001204242	0-028516	ARDEN EQUIPMENT COMPANY	US 225	**	ARDEN	NC	UST
28704	S112168825		FUHR PROPERTY	8390 HIGHWAY 226 N		BAKERSVILLE	NC	
28704	1007723454	110018800939	HILL S UNION 76 STATION	HIGHWAY 25 & 25-A	**	ARDEN	NC	FINDS
28704	U003143487	0-007536	HILL'S UNION 76 STATION	HIGHWAY 25 & 25-A	**	ARDEN	NC	UST
28704	1007723620	110018802580	OAK PARK CONVENIENCE	HIGHWAY 25 HENDERSONVILLE ROAD	**	ARDEM	NC	FINDS
28704	U001188916	0-004357	OAK PARK CONVENIENCE	HIGHWAY 25 HENDERSONVILLE ROAD	**	ARDEM	NC	UST
28704	1021634488		GASPERSON DISTRIBUTING COMPANY	HWY 25	**	ARDEN	NC	EDR Historical Auto Stations
28704	S127487371		HILL'S UNION 76 STATION	HWY 25 & 25A	**	ARDEN	NC	IMD
28704	1021895359		ENMARK STATIONS INC	HWY 25 & ROYAL OAK DR		ARDEN	NC	EDR Historical Auto Stations
28704	1022166039		ROYAL PINES EBLEN	HWY 25 A	**	ARDEN	NC	EDR Historical Auto Stations
28704	1020464798		ENMARK STATIONS INC	HWY 25 ROYAL OAK DR	**	ARDEN	NC	EDR Historical Auto Stations
28704	1007718856	110018754800	ARDEN EQUIPMENT COMPANY	US 25		ARDEN	NC	FINDS
28704	U003143053	0-004380	ARDEN EQUIPMENT COMPANY	US 25		ARDEN	NC	UST
28704	1004744736	NCD066318775	SUN CHEMICAL CORP GPI DIV A	HWY 25-A	**	ARDEN	NC	RCRA-CESQG
28704	1016628462	110007659970	SUN CHEMICAL CORP GPI DIV A	HWY 25-A	**	ARDEN	NC	FINDS
28704	1004745811	NCD986174639	FAST FARE 662	RT 3 BOX 274	**	ARDEN	NC	RCRA-CESQG
28704	1016632826	110006070429	FAST FARE 662	RT 3 BOX 274	**	ARDEN	NC	FINDS
28704	1007711000	110018675968	ROADWAY EXPRESS INCORPORATED	ROUTE 4 BOX 190-B	**	ARDEN	NC	FINDS
28704	U001189375	0-004943	ROADWAY EXPRESS, INC.	RT. 4, BOX 190-B, GLEN BRIDGE RD	**	ARDEN (ASHEVILLE)	NC	UST
28704	1016215491		HENRYS MACHINE SHOP	RTE 50 BOX 266	**	AUGUSTA	WV	
28704	1000460157	WVD988774154	HENRYS MACHINE SHOP	RTE 50 BOX 266	**	AUGUSTA	WV	RCRA-NonGen
28704	1026069820	110070637396	HENRYS MACHINE SHOP	RTE 50 BOX 266	**	AUGUSTA	WV	FINDS
28704	U001188398	0-003618	APPLE TREE HONDA	I-26 @ AIRPORT RD/195 UNDERWOOD	**	ARDEN	NC	UST
28704	1007695025	110018516033	APPLE TREE HONDA	I-26 @ AIRPORT RD/195 UNDERWOOD	**	ARDEN	NC	FINDS
28704	1004550314	NCD986177848	PECO INC	100 AIRPORT RD		ARDEN	NC	RCRA-CESQG
28704	1016626273	110004041386	NEW PECO	100 AIRPORT RD		ARDEN	NC	FINDS
28704	S125529121		HOMETRUST BANK	192 AIRPORT RD		ARDEN	NC	UIC
28704	1024385761	110070290832	132816 - INJECTION TECHNOLOGY CORP	199 AIRPORT RD.		ARDEN	NC	FINDS
28704	U000823964	0-007215	FORMERLY MAHADEV FOODS MART INC	22 AIRPORT ROAD		ARDEN	NC	UST
28704	1007723840	110018804800	ICE SERVICE #6	22 AIRPORT ROAD		ARDEN	NC	FINDS
28704	S127490545		BANJO'S PERFORMANCE CENTER	295 AIRPORT ROAD		ARDEN	NC	IMD
28704	1008158812	110020516770	NOVA ENTERPRISES	305 AIRPORT RD		ARDEN	NC	FINDS
28704	U004179214		FASTOP #306	314 AIRPORT ROAD		ASHEVILLE	NC	UST
28704	1017364731	110060289058	AIRPORT INDUSTRIAL PARK - REALTY LIN	329 AIRPORT RD		ARDEN	NC	FINDS
28704	1016958984	NCS000002140	AIRPORT INDUSTRIAL PARK - REALTY LIN	329 AIRPORT RD		ARDEN	NC	RCRA-NonGen
28704	U004276249		INGLES 137	352 AIRPORT ROAD		ASHEVILLE	NC	UST
28704	S118473973		SERVICE AMERICA	40 AIRPORT ROAD		ARDEN	NC	LUST
28704	1016645845	110012278383	ASC CONSTRUCTION EQUIPMENT	400 AIRPORT RD		ARDEN	NC	FINDS
28704	1005443929	NCR000137653	ASC CONSTRUCTION EQUIPMENT	400 AIRPORT RD	**	ARDEN	NC	RCRA-CESQG
28704	1020379326		PAUL YOUNG ENTERPRISES INC	441 AIRPORT RD	**	ARDEN	NC	EDR Historical Auto Stations
28704	S115705413		MES-115	441 AIRPORT RD		ARDEN	NC	LUST
28704	1022248394		TEXACO INC	443 AIRPORT RD		ARDEN	NC	EDR Historical Auto

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
								Stations
28704	U003179259	0-035421	FCE#1412	443 AIRPORT ROAD		ARDEN	NC	UST
28704	1007715230	110018718388	CONVENIENCE KING #12	443 AIRPORT ROAD		ARDEN	NC	FINDS
28704	1011922780	110037426096	WALMART SUPERCENTER #1179	60 AIRPORT DR		ARDEN	NC	FINDS
28704	1011844122	NCR000146068	WALMART SUPERCENTER #1179	60 AIRPORT DR		ARDEN	NC	RCRAInfo-SQG
28704	1007695250	110018518335	WESTERN ANIMAL DISEASE DIAGN	785 AIRPORT ROAD		ARDEN	NC	FINDS
28704	U003562908	0-021958	WESTERN ANIMAL DISEASE DIAGN	785 AIRPORT ROAD		ARDEN	NC	UST
28704	U001189303	0-004844	R & D PLASTICS, INC.	AIRPORT & ROCKWOOD ROADS		ARDEN	NC	UST
28704	1007699381	110018559692	R AND D PLASTICS. INCORPORATED	AIRPORT & ROCKWOOD ROADS		ARDEN	NC	FINDS
28704	1021539018		ASHEVILLE-HENDERSONVILLE LSWY*	AIRPORT RD	**	ARDEN	NC	EDR Historical Auto Stations
28704	1004745535	NCD982134009	SKOAL BANDIT RACING	AIRPORT RD	**	ARDEN	NC	RCRA-CESQG
28704	1021534648		WARREN CLYDE N	AIRPORT RD	**	ARDEN	NC	EDR Historical Auto Stations
28704	1016652309	110007665437	FISHBURNE INTERNATIONAL INC	AIRPORT RD	**	ARDEN	NC	FINDS
28704	1016630668	110007665838	SKOAL BANDIT RACING	AIRPORT RD	**	ARDEN	NC	FINDS
28704	S102001083	14998	FORMER KENNETH LUTHER PROPERTY	AIRPORT RD AND OLD SHOALS RD		ARDEN	NC	IMD, LUST
28704	1021092610		ASHEVILLE-HENDERSONVL LEASEWY*	AIRPORT RD AT U S HWY 25	**	ARDEN	NC	EDR Historical Auto Stations
28704	1016654421	110007663929	CAROLINA TWIST DRILL	AIRPORT RD IND PARK	**	ARDEN	NC	FINDS
28704	1004745253	NCD982077125	CAROLINA TWIST DRILL	AIRPORT RD IND PARK	**	ARDEN	NC	RCRA-NonGen
28704	1016648046	110007663778	NORMAC INC	AIRPORT RD INDUSTRIAL PARK	**	ARDEN	NC	FINDS
28704	1004745222	NCD981922487	NORMAC INC	AIRPORT RD INDUSTRIAL PARK	**	ARDEN	NC	RCRA-CESQG
28704	1000240074	NCD982125791	FISHBURNE INTERNATIONAL	AIRPORT ROAD		ARDEN	NC	IMD, RCRA-NonGen, LUST, UST
28704	1007700715	110018573033	ASHEVILLE VAULT SERVICE INCORPORA	AIRPORT ROAD	**	ARDEN	NC	FINDS
28704	S127486851		ASHEVILLE VAULT SERVICE INC	AIRPORT ROAD	**	ARDEN	NC	IMD
28704	U003561963	0-001906	ASHEVILLE VAULT SERVICE INC	AIRPORT ROAD	**	ARDEN	NC	UST
28704	S107672122	87691	PROGRESS ENERGY FUEL OIL SPILL	300 CP AND L DRIVE		ARDEN	NC	IMD
28704	S111161164		PETKOVICH RESIDENCE (JOHN)	8 APPIAN WAY		ARDEN	NC	LUST TRUST, LUST
28704	1024420771	110070339512	133389 - ARCADIA FARMS, INC.	34 ARCADIA FARMS RD.		ARDEN	NC	FINDS
28704	1024414493	110070331632	128167 - ARCADIA FARMS, INC.	34 ARCADIA FARMS ROAD		ARDEN	NC	FINDS
28704	1024411909	110070328423	128262 - ARCADIA FARMS, INC.	34 ARCADIA FARMS ROAD		ARDEN	NC	FINDS
28704	1007715706	110018723149	PIEDMONT AVIATION SERVICES	ASHEVILLE REGIONAL AIRPORT	**	ARDEN	NC	FINDS
28704	U001193014	0-011111	PIEDMONT AVIATION SERVICES	ASHEVILLE REGIONAL AIRPORT		ARDEN	NC	UST
28704	1026540876	110070834986	ASHEVILLE	ASHEVILLE STEAM ELECTRIC PLAN	**	ARDEN	NC	FINDS
28704	1016682775	110012933932	WELLINGTON MHP	42 AVALON DR		ARDEN	NC	FINDS
28704	S127469211		VACANT PROPERTY	101 BALDWIN RD		ARDEN	NC	LUST
28704	S117919324		CUSTOM PACKAGING, INC.	20 BEALE RD		ARDEN	NC	NPDES
28704	1016637245	110004047228	CUSTOM PACKAGING OF ASHEVILLE	20 BEALE RD		ARDEN	NC	FINDS
28704	1000416482	NCD095460002	FORMERLY - SAINT-GOBAIN ABRASIVES,	65 BEALE RD		ARDEN	NC	RCRA-NonGen
28704	S117919090		SAINT-GOBAIN ABRASIVES, INC.	65 BEALE RD		ARDEN	NC	NPDES
28704	1016665591	110000351468	SAINT-GOBAIN ABRASIVES INC.	65 BEALE RD.		ARDEN	NC	FINDS
28704	S111826194		DAVID & PATRICIA WYCHE SFR	33 BEAR FLOWER TRL		ARDEN	NC	UIC
28704	2006819603			471 BLUE MIST WAY		ARDEN	NC	ERNS
28704	S115777407		DANA ROBERTS SFR	711 BLUE MIST WAY		ARDEN	NC	UIC
28704	S117338437		LYNDEL FARM	90 BONHAM RD		ARDEN	NC	NPDES
28704	S117338432		LYNDEL FARM	90 BONHAM RD		ARDEN	NC	NPDES
28704	1020602454		HILL UNION 76	BOX 266	**	ARDEN	NC	EDR Historical Auto Stations
28704	S127489524		FISHBURNE INTERNATIONAL/GARLAND B	P.O. BOX 158 (AIRPORT ROAD)	**	ARDEN	NC	IMD
28704	1007708695	110018652901	GASPERSON DIST CO	P.O. BOX 74	**	ARDEN	NC	FINDS
28704	S117916532		DAY INTERNATIONAL	PO BOX 1077		ARDEN	NC	NPDES
28704	1021432420		HILL UNION 76	PO BOX 266	**	ARDEN	NC	EDR Historical Auto Stations
28704	1007697347	110018539330	CONSOLIDATED FREIGHTWAYS, INCORP	155 BRADLEY BRANCH ROAD		ARDEN	NC	FINDS
28704	U003146860	0-031585	CONSOLIDATED FREIGHTWAYS	155 BRADLEY BRANCH ROAD		ARDEN	NC	IMD, LUST, UST
28704	1024407984	110070323771	RLVP ENTERPRISES, INC. DBA UPHOLSTI	25 BRADLEY BRANCH ROAD SUITE #2		ARDEN	NC	FINDS
28704	1009654774	110027395940	POPLAR TERRACE MOBILE HOME PARK	BRADLEY BRANCH RD AND GLENN BRID(		ARDEN	NC	FINDS
28704	1009451209	110024774449	FISHBURNE EQUIPMENT	BRADLEY BRANCH ROAD	**	ARDEN	NC	FINDS
28704	S111161167		BEST PROPERTY	2 BRAE BURN WAY		ARDEN	NC	LUST TRUST, LUST
28704	1012042960	NCN000410376	BRAE BURN DRIVE GROUNDWATER ER	3 BRAE BURN DRIVE		ARDEN	NC	CERCLIS
28704	1012120717	110039013028	BRAE BURN DRIVE GROUNDWATER ER	3 BRAE BURN DRIVE		ARDEN	NC	FINDS
28704	S117917192		ASHEVILLE DC	1788 BREVARD RD		ARDEN	NC	NPDES
28704	1008392348	110022565785	ASHEVILLE DC	1788 BREVARD RD		ARDEN	NC	FINDS
28704	1024419392	110070337771	128988 - PRODUCTION WELDING - FABRI(	1791 BREVARD ROAD		ARDEN	NC	FINDS
28704	1019327758	NCR000167601	OCEANX LLC	1845 BREVARD RD		ARDEN	NC	RCRAInfo-SQG
28704	1018380861	110069397780	OCEANX LLC	1845 BREVARD RD		ARDEN	NC	FINDS
28704	1024407802	110070323550	ADVANTAGE PRINTING, INC.	1848 BREVARD ROAD		ARDEN	NC	FINDS
28704	1000437061	NCD981025950	BORGWARNER	1849 BREVARD RD		ARDEN	NC	RCRA-CESQG
28704	S117916237		BORGWARNER	1849 BREVARD RD		ARDEN	NC	NPDES

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28704	1014351215	28813SCHWTHW	BORGWARNER TURBO SYSTEMS	1849 BREVARD RD		ARDEN	NC	TRIS
28704	1007721984	110018786214	BORGWARNER TURBO SYSTEMS	1849 BREVARD ROAD		ARDEN	NC	ICIS, FINDS
28704	1007719949	110018765763	BOONE S CONVENIENCE CENTER #1	1895 BREVARD ROAD		ARDEN	NC	FINDS
28704	U003134445	0-007007	BOONES CORNER 1	1899 BREVARD RD		ARDEN	NC	UST
28704	U003295292	0-025329	CITIZENS FUEL COMPANY 119	2550 BREVARD RD		ARDEN	NC	LUST, UST
28704	1021702495		EBLEN SHORT STOP INC	2550 BREVARD RD		ARDEN	NC	EDR Historical Auto Stations
28704	1007701076	110018576682	CITIZENS FUEL COMPANY #119	2550 BREVARD ROAD		ARDEN	NC	FINDS
28704	1021785726		BOYDS GROCERY	BREVARD HWY	**	ARDEN	NC	EDR Historical Auto Stations
28704	1020294141		STEELES GROCERY	BREVARD HWY	**	ARDEN	NC	EDR Historical Auto Stations
28704	S117666804		VARSITY DRY CLEANERS	9 BRIAN BLVD		ARDEN	NC	DRYCLEANERS
28704	1020113357		VARSITY DRY CLEANERS AND LDRY	9 BRIAN BLVD		ARDEN	NC	EDR Historical Cleaners
28704	1004746225	NCD986209906	SOIL & MATERIAL ENGINEERS INC	44 BUCK SHOALS RD		ARDEN	NC	RCRA-CESQG
28704	1016661135	110004048003	SOIL & MATERIAL ENGINEERS INC	44 BUCK SHOALS RD		ARDEN	NC	FINDS
28704	S112223190		43 CAVE LANE PIN# 9634-96-8028-00000	43 CAVE LN		ARDEN	NC	UIC
28704	1010683993	110033196048	CHRIST SCHOOL	500 CHRIST SCHOOL ROAD		ARDEN	NC	ICIS, FINDS
28704	1016088742	110000351440	CROWN CORK & SEAL COMPANY INCORF	90 CHRIST SCHOOL ROAD		ARDEN	NC	FINDS
28704	1000437390	NCD021389358	CROWN CORK & SEAL CO INC	CHRIST SCHOOL RD		ARDEN	NC	RCRA-NonGen
28704	1017807862	110064226939	ATLAS PRECISION	170 CLAYTON RD		ARDEN	NC	FINDS
28704	1018103896		ATLAS PRECISION	170 CLAYTON RD		ARDEN	NC	
28704	S117919118		ATLAS PRECISION	170 CLAYTON RD		ARDEN	NC	NPDES
28704	1024396507	110070309757	137258 - ATLAS PRECISION, INC.	170 CLAYTON ROAD		ARDEN	NC	FINDS
28704	1024395638	110070308657	134917 - ATLAS PRECISION, INC.	170 CLAYTON ROAD		ARDEN	NC	FINDS
28704	S105764245	9418	COCA-COLA	CLAYTON ROAD ROUTE 1		ARDEN	NC	IMD, LUST
28704	S126249234		515 CLOUD TOP WAY	515 CLOUD TOP WAY	**	ARDEN	NC	UIC
28704	1005819072	110070327865	RICH MOUNT INC	4 COMMERCE WAY		ARDEN	NC	FINDS
28704	1016606600	110004041750	C P U EAST	6 COMMERCE WAY		ARDEN	NC	FINDS
28704	1000461663	NCD986184745	C P U EAST	6 COMMERCE WAY		ARDEN	NC	RCRA-CESQG
28704	S125948752		410 COOL BREEZE TRAIL	410 COOL BREEZE TRL	**	ARDEN	NC	UIC
28704	S109367434		PROGRESS ENERGY	190 CP&L DRIVE		ARDEN	NC	LUST
28704	1005453184	28704SHVLL20	DUKE ENERGY PROGRESS LLC-ASHEVIL	200 CP&L DR		ARDEN	NC	TRIS
28704	1023535223	110069348227	DUKE ENERGY PROGRESS, LLC - ASHEV	200 CP&L DR		ARDEN	NC	FINDS, TSCA
28704	1014628082		ASHEVILLE STEAM PLANT	200 CP&L DRIVE		ARDEN	NC	PCB TRANSFORMER
28704	1014198120		CAROLINA POWER & LIGHT CO. - ASHEVI	200 CP&L DRIVE		ARDEN	NC	TSCA
28704	1012194074		ASHEVILLE POWER STATION	200 CP&L DRIVE		ARDEN	NC	COAL ASH EPA
28704	S121482153		DUKE ENERGY COMBUSTION TURBINE	200 CP&L DRIVE		ARDEN	NC	
28704	1012194075		ASHEVILLE POWER STATION	200 CP&L DRIVE		ARDEN	NC	COAL ASH EPA
28704	1000448982		DUKE ENERGY PROGRESS, INC.	200 CP&L DRIVE		ARDEN	NC	ICIS
28704	1012123344		ASHEVILLE	200 CP&L DRIVE		ARDEN	NC	COAL ASH DOE
28704	S108074310	28421	PROGRESS ENERGY STEAM PLANT	200 CP&L DRIVE		ARDEN	NC	INST CONTROL, COAL ASH, LUST
28704	S121477789		DUKE ENERGY ASHEVILLE STEAM STATI	200 CP&L DRIVE		ARDEN	NC	COAL ASH
28704	1018285838		ASHEVILLE STEAM ELECTRIC POWER PL	200 CPL DR		ARDEN	NC	ICIS
28704	S121291548		8 DEER GRASS COURT	8 DEER GRASS CT		ARDEN	NC	UIC
28704	1015735077	NCD000830638	DUKE ENERGY PROGRESS LLC ASHEVILI	46 DUKE ENERGY LANE		ARDEN	NC	CERCLIS-NFRAP, RCRAInfo-SQG
28704	S125948753		ASHEVILLE STEAM ELECTRIC PLANT	46 DUKE ENERGY LN		ARDEN	NC	UIC, NPDES, COAL ASH
28704	S105958768	28156	GRAY RESIDENCE (SCOTT)	61 FAIR OAKS RD		ARDEN	NC	IMD, LUST
28704	1005540638	110009856717	ATLAS PRECISION PLASTICS INCORPORA	FAIR OAKS ROAD		ARDEN	NC	FINDS
28704	S117055960		PATURALSKI SFR PIN#963329633500000	17 FALLING WATERS TRL		ARDEN	NC	UIC
28704	S121291452		PHILLIP FREDERICKSON SFR	1324 FAWN MEADOW WAY		ARDEN	NC	UIC
28704	S126475674		5 FAWN LILY WAY	5 FAWN LILY WAY		ARDEN	NC	UIC
28704	S121291523		28 FEATHERSTONE TRAIL	28 FEATHERSTONE TRL		ARDEN	NC	UIC
28704	S122371818		214 FOLKESTONE LANE	214 FOLKESTONE LN		ARDEN	NC	UIC
28704	1007700816	110018574078	SOUTHERN BELL REAL ESTATE	105 GLEN BRIDGE ROAD		ARDEN	NC	FINDS
28704	U001202267	0-025288	SOUTHERN BELL REAL ESTATE	105 GLEN BRIDGE ROAD		ARDEN	NC	UST
28704	1007709783	110018663784	WORDS OF LIFE TABERNACLE CH	815 GLEN BRIDGE ROAD		ARDEN	NC	FINDS
28704	1004745389	NCD982108441	TAYLOR TCA	95 GLEN BRIDGE RD		ARDEN	NC	RCRA-NonGen
28704	1000433072	NCD052766979	ASHEVILLE INDUSTRIES	GLEN BRIDGE ROAD US 25		ARDEN	NC	RCRA-NonGen, SHWS
28704	S106936360	87068	ALLIANCE-CAROLINA COOLANT SPILL	125 GLENN BRIDGE ROAD		ARDEN	NC	IMD
28704	1000140476	NCD003152774	ARTECH INC ASHEVILLE PLT	155 GLENN BRIDGE RD		ARDEN	NC	RCRA-CESQG
28704	1016648019	110004015887	ARTECH INC ASHEVILLE PLT	155 GLENN BRIDGE RD		ARDEN	NC	FINDS
28704	1005416911	NCR000137349	PHARMAGRA LABS	15B GLENN BRIDGE RD		ARDEN	NC	RCRA-NonGen
28704	1016672218	110012281770	PHARMAGRA LABS	15B GLENN BRIDGE RD		ARDEN	NC	FINDS
28704	U000823961	0-028426	HOBSON CONSTRUCTION CO INC	165 GLENN BRIDGE ROAD		ARDEN	NC	UST
28704	1007723759	110018803990	HOBSON CONSTRUCTION CO INCORPOR	165 GLENN BRIDGE ROAD		ARDEN	NC	FINDS
28704	S127489251		HOBSON CONSTRUCTION CO. INC.	165 GLENN BRIDGE ROAD		ARDEN	NC	IMD
28704	1016088832	110000700983	BLUE RIDGE PLATING COMPANY	171 GLENN BRIDGE RD		ARDEN	NC	ICIS, FINDS
28704	1000198363	NCD044447589	BLUE RIDGE PLATING CO. INC.	171 GLENN BRIDGE RD		ARDEN	NC	CORRACTS, CERCLIS, US ENG CONTROLS, US INST

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
								CONTROL, IMD, RCRA-NonGen, SHWS, LUST, NPL, ROD, RCRAInfo-TSDF, UST, PRP
28704	S117918904		HUBBELL MID-ATLANTIC SERVICE CENTE	20 GLENN BRIDGE RD		ARDEN	NC	NPDES
28704	1006377402	110013288165	RACO INC.	20 GLENN BRIDGE RD.		ARDEN	NC	FINDS
28704	1009448653	110024772511	ASHEVILLE INDUSTRIES	20 GLENN BRIDGE STREET		ARDEN	NC	FINDS
28704	S103130145	7426	HOBSON CONSTRUCTION CO.	475 GLENN BRIDGE ROAD		ARDEN	NC	IMD, LUST
28704	1016648020	110002100137	EATON CORP	94 GLENN BRIDGE RD., RTE. 1 BOX 1A		ARDEN	NC	FINDS
28704	1000120122	28704DYNTR95	DAY INTERNATIONAL	95 GLENN BRIDGE ROAD		ARDEN	NC	IMD, RCRAInfo-LQG, TRIS, UST
28704	1000367503	NCD002221703	DAY INTERNATIONAL	95 GLENN BRIDGE ROAD		ARDEN	NC	SHWS, LUST
28704	94217691			95 GLENN BRIDGE ROAD		ARDEN	NC	ERNS
28704	1014198481		DAY INTERNATIONAL, INC.	95 GLENN BRIDGE ROAD		ARDEN	NC	TSCA
28704	1016088743	110000351459	DAY INTERNATIONAL INC	95 GLENN BRIDGE ROAD		ARDEN	NC	FINDS
28704	1003869171	NCD002221703	SYBRON ARDEN PLT	GLENN BRIDGE RD		ARDEN	NC	CERCLIS-NFRAP, RCRA-NonGen
28704	1016619636	110007657348	ALLIANCE CAROLINA TOOL AND MOLD	GLENN BRIDGE RD	**	ARDEN	NC	FINDS
28704	1000245933	NCD002464691	ALLIANCE CAROLINA TOOL & MOLD	GLENN BRIDGE RD		ARDEN	NC	CERCLIS-NFRAP, RCRA-CESQG
28704	1016136845	110007657320	SYBRON ARDEN PLT	GLENN BRIDGE RD	**	ARDEN	NC	FINDS
28704	1026642233		SYBRON ARDEN	GLENN BRIDGE RD	**	ARDEN	NC	PRP
28704	1000335818	NCD044445369	EATON CORP CUTLER HAMMER PRODUC	GLENN BRIDGE RD		ARDEN	NC	RCRA-NonGen
28704	1007695810	110018523917	NEWPORT NEWS SHIPBLDG DRY	GLENN BRIDGE ROAD	**	ARDEN	NC	FINDS
28704	S125948754		2013 GRAND VISTA COURT	2013 GRAND VISTA CT		ARDEN	NC	UIC
28704	S117846152		CLAYTON AND KATHERINE GAY SFR	1021 GREY BARK WAY		ARDEN	NC	UIC
28704	1016667861	110038701241	FORMER TENNECO AUTOMOTIVE (HENDI	1829 HENDERSONVILLE ROAD		ARDEN	NC	FINDS
28704	1010376463		FORMER TENNECO AUTOMOTIVE (HENDI	1829 HENDERSONVILLE ROAD		ARDEN	NC	US BROWNFIELDS
28704	S126145217		OLD DOMINION FREIGHT LINE INC - ASH	2154 HENDERSONVILLE RD		ARDEN	NC	NPDES
28704	1026100980	110070670797	OLD DOMINION FREIGHT LINE INC - ASH	2154 HENDERSONVILLE RD		ARDEN	NC	FINDS
28704	1026029501		OLD DOMINION FREIGHT LINE INC - ASH	2154 HENDERSONVILLE RD		ARDEN	NC	
28704	1018324158	110014020647	VOLVO CONSTRUCTION EQUIPMENT	2169 HENDERSONVILLE RD		ARDEN	NC	FINDS
28704	1019900896	110070121475	LINAMAR	2169 HENDERSONVILLE RD		ARDEN	NC	RCRA-CESQG, FINDS
28704	1026005191	2870WLNMRX21	LINAMAR NC	2169 HENDERSONVILLE RD		ARDEN	NC	TRIS
28704	S117916453		LINAMAR NORTH CAROLINA INC	2169 HENDERSONVILLE RD		ARDEN	NC	NPDES
28704	S112337685		VOLVO CONSTRUCTION EQUIP. (FMR)	2169 HENDERSONVILLE RD		ARDEN	NC	
28704	1024424805	110070344608	134518 - LINAMAR NORTH CAROLINA, INC	2169 HENDERSONVILLE ROAD		ARDEN	NC	FINDS
28704	S103131488	14430	CUNNINGHAM FLOOR COVERING	2170 HENDERSONVILLE ROAD		ARDEN	NC	IMD
28704	1021850351		KOUNTY LINE BP	2251 HENDERSONVILLE RD		ARDEN	NC	EDR Historical Auto Stations
28704	U002040102	0-034072	MOUNTAIN ENERGY 116	2251 HENDERSONVILLE ROAD		ARDEN	NC	INST CONTROL, LUST, UST
28704	1007712738	110018693369	WE TAN U. INCORPORATED DBA KOUNTY	2251 HENDERSONVILLE ROAD		ARDEN	NC	FINDS
28704	S105764215	7421	FAST FARE #663 CROWN CENTRAL FACIL	2263 HENDERSONVILLE ROAD		ARDEN	NC	IMD, LUST
28704	S121203745		BLUE RIDGE SOUTHERN RAILROAD	2364 HENDERSONVILLE RD		ARDEN	NC	NPDES
28704	1023702470	110070099604	BLUE RIDGE SOUTHERN RAILROAD	2364 HENDERSONVILLE RD		ARDEN	NC	FINDS
28704	1021270389		DANIELS KIRK	2379 HENDERSONVILLE RD		ARDEN	NC	EDR Historical Auto Stations
28704	1016641532	110004044365	CARQUEST AUTO PARTS	2391 HENDERSONVILLE HWY		ARDEN	NC	FINDS
28704	1000535652	NCD986189579	CARQUEST AUTO PARTS	2391 HENDERSONVILLE HWY		ARDEN	NC	RCRA-NonGen
28704	S126204870		FORMER PARKER OIL CO., INC.	2506 HENDERSONVILLE ROAD		ARDEN	NC	LUST
28704	S126204869		FORMER PARKER OIL CO., INC.	2506 HENDERSONVILLE ROAD		ARDEN	NC	LUST
28704	S105893407	28091	EARTHGRAINS CO. (FORMER WALDENSI/	2570 HENDERSONVILLE ROAD		ARDEN	NC	IMD, LUST
28704	1020993484		ENMARK STATIONS INC	2580 HENDERSONVILLE RD		ARDEN	NC	EDR Historical Auto Stations
28704	1007719219	110018758450	ENMARK #815	2580 HENDERSONVILLE ROAD		ARDEN	NC	FINDS
28704	S101573795	12782	DIXIE AUTO REPAIR-AKA-OAK PARK CON	2592 HENDERSONVILLE ROAD		ASHEVILLE	NC	IMD, LUST
28704	S127490577		BAZOOKS FOOD & SPIRITS	2603 HENDERSONVILLE ROAD		ARDEN	NC	IMD
28704	1019997685		GRAGG MICHAEL	2606 HENDERSONVILLE RD		ARDEN	NC	EDR Historical Cleaners
28704	1022056197		JKP ENTERPRISES INC	2628 HENDERSONVILLE RD		ARDEN	NC	EDR Historical Auto Stations
28704	U003146996	0-032506	KOUNTY LINE FLETCHER	2628 HENDERSONVILLE RD		ARDEN	NC	UST
28704	S109504222		JUDIE'S COUNTRY KORNER	2628 HENDERSONVILLE ROAD		ARDEN	NC	IMD, LUST
28704	1007697107	110018536921	JUDIE S KOUNTY KORNER	2628 HENDERSONVILLE ROAD POB 99		ARDEN	NC	FINDS
28704	S127492978		MIDWAY SUBS & GROCERY	2640 HENDERSONVILLE ROAD		ARDEN	NC	IMD
28704	S121973986		LONG PROPERTY	2652 HENDERSONVILLE ROAD		ARDEN	NC	
28704	1020774944		HILLS UNION 76 SERVICE	HENDERSONVILLE HWY	**	ARDEN	NC	EDR Historical Auto Stations
28704	1020581606		HILLS UNION 76 SERVICE	HENDERSONVILLE HWY	**	ARDEN	NC	EDR Historical Auto Stations
28704	A100186633	11015	LAMPLIGHTER OIL CO. INC. (ARDEN BULK	HENDERSONVILLE HWY.	**	ARDEN	NC	AST
28704	S101572833	9628	FIRST CITIZEN BANK-ASH.NURSERY	HENDERSONVILLE RD&SEMINOLE ST		ARDEN	NC	IMD, LUST
28704	1000413158	28704WSTNGHE	EATON CORPORATION	221 HEYWOOD RD		ARDEN	NC	RCRAInfo-SQG, TRIS

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28704	S117916370		EATON ELECTRICAL	221 HEYWOOD RD		ARDEN	NC	NPDES
28704	1024418022	110070336020	130795 - EATON CORPORATION	221 HEYWOOD RD.		ARDEN	NC	FINDS
28704	1024407738	110070323476	MEDICAL ACTION INDUSTRIES, INC.	25 HEYWOOD ROAD		ARDEN	NC	FINDS
28704	U001190745	0-007891	NAP CONSUMER ELECTRONICS CORP	HEYWOOD & OLD SHOALS RD BOX 727	**	ARDEN/ASHEVILLE	NC	UST
28704	1007695616	110018521982	NAP CONSUMER ELECTRONICS CORPOF	HEYWOOD & OLD SHOALS ROAD BOX 72		ARDEN/ASHEVILL	NC	FINDS
28704	1007700263	110018568511	PHILIPS CONSUMER ELLECTRONI	HEYWOOD DRIVE	**	ARDEN	NC	FINDS
28704	1005539262	110009847826	4 HIDDEN CREEK DRIVE	4 HIDDEN CREEK DR		ARDEN	NC	FINDS
28704	S108925722		4 HIDDEN CREEK DRIVE	4 HIDDEN CREEK DR		ARDEN	NC	NPDES
28704	1007709841	110018664355	PLEASANT GROVE BAPTIST CHURCH	455 HOLLYWOOD ROAD		FAIRVIEW	NC	FINDS
28704	1016608863	110004014281	CAROLINA COLORTONES	10 INDUSTRIAL DR		ARDEN	NC	FINDS
28704	1000980589	NC0000929018	CAROLINA COLORTONES	10 INDUSTRIAL DR		ARDEN	NC	RCRAInfo-SQG
28704	1016663363	110004054656	WILLIAMS PLATING COMPANY, INC.	6 INDUSTRIAL DR		ARDEN	NC	FINDS
28704	1001089579	NCR000004283	WILLIAMS PLATING COMPANY, INC.	6 INDUSTRIAL DR		ARDEN	NC	RCRAInfo-SQG
28704	1008022360	110012921375	COUNTRY ACRES MOBILE HOME PARK	25 KEITH MEMORIAL DR		ARDEN	NC	FINDS
28704	1007696028	110018526120	LA VISTA CONDOMINIUM ASSOCIATION	99 LANE VISTA DRIVE	**	ARDEN	NC	FINDS
28704	S117919446		FARNAM CUSTOM PRODUCTS	30 LEGEND DR		ARDEN	NC	NPDES
28704	1017798657	110063931679	TUTCO, INC.	30 LEGEND DRIVE		ARDEN	NC	FINDS
28704	S113813347		TUTTLE PROPERTY (GAIL)	95 LOCUST COURT		ARDEN	NC	LUST TRUST, INST CONTROL, LUST
28704	1007722959	110018795990	FOREST AT BILTMORE APTS	300 LONG SHOALS ROAD		ARDEN	NC	FINDS
28704	U003982528	0-036688	INGLES GAS EXPRESS 130	301 LONG SHOALS ROAD		ARDEN	NC	UST
28704	1014956049	NCR000153320	CVS PHARMACY #7884	324 LONG SHOALS RD		ARDEN	NC	RCRA-CESQG
28704	1015945271	110045982521	CVS PHARMACY #7884	324 LONG SHOALS ROAD		ARDEN	NC	FINDS
28704	U003414937	0-031879	FCE#1409	377 LONG SHOALS ROAD		ARDEN	NC	UST
28704	1007714248	110018708521	ENERGY MART #10	380 LONG SHOALS ROAD		ARDEN	NC	FINDS
28704	U003766261	0-036325	ENERGY MART #10	380 LONG SHOALS ROAD		ARDEN	NC	LUST, UST
28704	1018620647		NORTH CROLINA DOLLAR 1 99 CLRS	4 C LONG SHOALS RD	**	ARDEN	NC	EDR Historical Cleaners
28704	1018532824		NORTH CROLINA DOLLAR 1 99 CLRS	4 LONG SHOALS RD STE C		ARDEN	NC	EDR Historical Cleaners
28704	1014783769	110043312171	ALLIANCE CAROLINA MOLD	LONG SHOALS RD	**	ARDEN	NC	FINDS
28704	1014394089	NCS000001664	ALLIANCE CAROLINA MOLD	LONG SHOALS RD	**	ARDEN	NC	RCRA-NonGen
28704	S126204768		NORMAC	10 LOOP ROAD		ARDEN	NC	
28704	1016628449	110004048842	A & M TOOL INC	20 LOOP RD		ARDEN	NC	FINDS
28704	1004746274	NCD986228245	A & M TOOL INC	20 LOOP RD		ARDEN	NC	RCRA-CESQG
28704	1007727419	110018840637	BONGERS, MAE	LOT 4, HIDDEN CREEK VILLAGE		ARDEN	NC	FINDS
28704	S118362171		STEVE GUTERMUTH RESIDENCE	24 MCDONALD RD		ARDEN	NC	LUST
28704	1007694014	110018505928	ALL SAINTS ANGLICAN CHURCH	3 MCDOWELL ROAD		ARDEN	NC	FINDS
28704	1007725909	110018825486	P.R. MORGAN. INCORPORATED	38 MCDOWELL ROAD		ARDEN	NC	FINDS
28704	U001192135	0-009655	P.R. MORGAN, INC.	38 MCDOWELL ROAD		ARDEN	NC	UST
28704	1009331200	110043981527	TARGET STORE T2011	17 MCKENNA RD		ARDEN	NC	FINDS
28704	1024889193	NCR000171611	LOWE'S OF S. ASHEVILLE #2201	19 MCKENNA ROAD		ARDEN	NC	RCRAInfo-SQG
28704	1024703433	110070491830	LOWE'S OF S. ASHEVILLE #2201	19 MCKENNA ROAD		ARDEN	NC	FINDS
28704	1009655100	110027400523	LAKEVIEW MOBILE HOME PARK	55 MIAMI CIRCLE		ARDEN	NC	FINDS
28704	U003143111	0-004813	QUICKMART	400 MILLS GAP ROAD		ARDEN	NC	LUST, UST
28704	S101572138	7979	PERKINS RESIDENCE	540 MILLS GAP ROAD		ARDEN	NC	LUST TRUST, IMD, LUST
28704	S126204535		MILLER PROPERTY (EVE)	3 MOUNT ROYAL DRIVE		ARDEN	NC	LUST
28704	1007696519	110018531016	LANCELOT BLDGS REALTY INCORPORAT	MUIRFIELD SUB LOTS 12 13	**	ARDEN	NC	FINDS
28704	1007701050	110018576414	STENCEL AERO ENGINEERING CORPORA	MUNICIPAL AIRPORT ROAD	**	ARDEN	NC	FINDS
28704	U001190659	0-007787	STENCEL AERO ENGINEERING CORP.	MUNICIPAL AIRPORT ROAD	**	ARDEN	NC	UST
28704	1007712744	110018693412	P YOUNG ENTERPRISE DBA KOUNTY LIN	441 NEW AIRPORT ROAD		ARDEN	NC	FINDS
28704	U002040103	0-034073	MOUNTAIN ENERGY 115	441 NEW AIRPORT ROAD		ARDEN	NC	UST
28704	U001186874	0-001311	GASPERSON DIST CO	P O BOX 74	**	ARDEN	NC	UST
28704	S112337611		METAL TREAT, INC.	10 OLD SHOALS ROAD		ARDEN	NC	
28704	S110629093		METAL TREAT, INC.	10 OLD SHOALS ROAD		ARDEN	NC	
28704	1004745566	110057409763	CAROLINA COMMERCIAL HEAT TREATIN(	10 OLD SHOALS ROAD		ARDEN	NC	RCRA-CESQG, FINDS
28704	S117330104		ROBERT GARREN SFR	15 OLD PINNER PL		ARDEN	NC	UIC
28704	1014393906	110043549899	CARQUEST DISTRIBUTION CENTER #02	150 OLD SHOALS ROAD		ARDEN	NC	RCRAInfo-SQG, FINDS
28704	1000989345	NCR000000109	ARDEN SERVICES INC	22 OLD SHOALS RD		ASHEVILLE	NC	RCRA-NonGen
28704	98462239			22 OLD SHOALS RD		ARDEN	NC	ERNS
28704	1004551329	110002100119	ARDEN SERVICES INCORPORATED	22 OLD SHOALS RD.		ARDEN	NC	FINDS
28704	98462274			22 OLD SHOALS ROAD		ARDEN	NC	ERNS
28704	1018284272		FLINT GROUP	25 OLD SHOALS ROAD		ARDEN	NC	ICIS
28704	1010018002	110027983573	A&D WATER SERVICE INCORPORATED	5715 OLD HAYWOOD ROAD		ARDEN	NC	FINDS
28704	1004746647	NCR000003467	YELLOW FREIGHT SYSTEM INC ASV	90 OLD SHOAL RD		ARDEN	NC	RCRA-NonGen
28704	1016613129	110004054157	YELLOW FREIGHT SYSTEM	90 OLD SHOAL RD		ARDEN	NC	FINDS
28704	1000342139	NCD982093841	WELCH ALLYN COMPANY	95 OLD SHOALS RD		ARDEN	NC	RCRA-NonGen
28704	1016097703	110002100146	TYCOS INSTRUMENT CO	95 OLD SHOALS RD.		ARDEN	NC	FINDS
28704	1026646903		TYCOS INSTRUMENTS, INC.	95 OLD SHOALS ROAD		ARDEN	NC	PRP
28704	1016088804	110000587071	ASHEVILLE STEAM ELECTRIC POWER PL	200 C P & L DRIVE		ARDEN	NC	FINDS
28704	U001192775	0-010764	HABCO, INC.	P.OI. BOX 1020 / RUTLEDGE ROAD	**	ARDEN	NC	UST
28704	1007721091	110018777215	HABCO. INCORPORATED	P.OI. BOX 1020 / RUTLEDGE ROAD	**	ARDEN	NC	FINDS
28704	S109034154		PLOTT PROPERTY 550 GALLON	9 PLOTT PLACE		ARDEN	NC	LUST TRUST, LUST

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28704	S117330116		KENNEDY SFR PIN#963319005300000	114 POWDER CREEK TRL		ARDEN	NC	UIC
28704	S117330103		KEN SEAMAN SFR	1710 QUIET HILLS LN		ARDEN	NC	UIC
28704	S117055974		ONULAK SFR PIN#962433865200000	18 ROCK VISTA WAY		ARDEN	NC	UIC
28704	S125948750		21 ROCK VISTA WAY	21 ROCK VISTA WAY		ARDEN	NC	UIC
28704	S112337610		SHOPS AT ROCKWOOD	ROCKWOOD ROAD	**	ARDEN	NC	
28704	1000448985	NCD986174373	FAST FARE NC 663	ROYAL PINES HWY 25		ARDEN	NC	RCRA-NonGen, UST
28704	1007720511	110018771417	FAST FARE #NC-663	ROYAL PINES, HIGHWAY 25		ARDEN	NC	FINDS
28704	S126475680		75 RUNNING CREEK TRAIL	75 RUNNING CREEK TRL		ARDEN	NC	UIC
28704	1022123852		SPARKS MYRTLE MRS L A	U S HWY 25	**	ARDEN	NC	EDR Historical Auto Stations
28704	1020376549		SPARKS MYRTLE MRS L A	U S HWY 25	**	ARDEN	NC	EDR Historical Auto Stations
28704	1014901116	110043695720	SFR - 9 SAINT ANDREWS ROAD	9 SAINT ANDREWS RD		ARDEN	NC	FINDS
28704	S123820454		329 SECLUDED HILLS LANE	329 SECLUDED HILLS LN	**	ARDEN	NC	UIC
28704	1000286377	NCD046154027	PHILIPS CONSUMER ELECTRONICS CO	SHOALS RD		ARDEN	NC	RCRA-NonGen
28704	1016643707	110007658926	PHILIPS CONSUMER ELECTRONICS CO	SHOALS RD		ARDEN	NC	FINDS
28704	S125529127		40 SMOKEY RIDGE TRAIL	40 SMOKEY RIDGE TRL		ARDEN	NC	UIC
28704	1015931509	110054266940	MILL TEK TOLL GRINDERS	SPIRAL ROAD		ARDEN	NC	FINDS
28704	S111826192		GEORGE AND SALLY BAUERNFEIND SFR	334 STONE LEDGE TRL		ARDEN	NC	UIC
28704	S122513635		SWEETEN CREEK CITGO	2601 SWEETEN CREEK ROAD	**	SKYLAND	NC	LUST
28704	1021112441		SOUTH ASHVILLE SERVICE CENTER	3578 SWEETEN CREEK RD		ARDEN	NC	EDR Historical Auto Stations
28704	U001189172	0-004674	ROYAL PINES SERVICE CENTER	3578 SWEETEN CREEK ROAD		ARDEN	NC	UST
28704	1007720531	110018771603	CEL EBLEN SERVICE STATION	3578 SWEETEN CREEK ROAD		ARDEN	NC	FINDS
28704	1007720735	110018773647	EXCEL MART #303	3715 SWEETEN CREEK ROAD		ARDEN	NC	FINDS
28704	U003202342	0-011107	MARKET CENTER EXPRESS #5	3715 SWEETEN CREEK ROAD		ARDEN	NC	UST
28704	S118362182		MURRAY PROPERTY	3820 SWEETEN CREEK ROAD		ARDEN	NC	LUST
28704	1004745810	NCD986174621	FAST FARE NC 661	3903 SWEETEN CREEK RD		ARDEN	NC	RCRA-CESQG
28704	1016635007	110004040047	FAST FARE NC 661	3903 SWEETEN CREEK RD		ARDEN	NC	FINDS
28704	U002040037	0-007175	STOP N GO #4	3903 SWEETEN CREEK ROAD		ARDEN	NC	IMD, LUST, UST
28704	1020149781		LIBERTY MARKET	4012 SWEETEN CREEK RD		ARDEN	NC	EDR Historical Auto Stations
28704	U003138409	0-035062	STOP N GO 3	4012 SWEETEN CREEK ROAD		ARDEN	NC	UST
28704	1007714865	110018714710	NORM S MINIT MART #17	4012 SWEETEN CREEK ROAD		ARDEN	NC	FINDS
28704	1020834704		LANCE RAYMOND	SWEETEN CREEK RD	**	ARDEN	NC	EDR Historical Auto Stations
28704	1021619362		LANCE RAYMOND	SWEETEN CREEK RD	**	ARDEN	NC	EDR Historical Auto Stations
28704	1000365572	NCD056476856	NYPRO ASHEVILLE INC	SWEETEN CREEK RD US 25A S		ARDEN	NC	RCRA-NonGen
28704	1016621834	110007659499	NYPRO ASHEVILLE INC	SWEETEN CREEK RD US 25A S	**	ARDEN	NC	FINDS
28704	S114020733		KASELAK PROPERTY	109 SYCAMORE DRIVE		ARDEN	NC	INST CONTROL, LUST
28704	S117329902		DAVIS ESTATE	355 SYCAMORE DRIVE		ARDEN	NC	LUST TRUST, INST CONTROL, LUST
28704	1024398684	110070312506	137060 - SOUTHERN CONCRETE MATERI/	SYCAMORE DRIVE	**	ARDEN	NC	FINDS
28704	2012109777		22 Old Sholds Road	22 Old Sholds Road	**	AVERY CREEK	NC	HMIRS
28704	S117846160		MICHAEL AND CLARE HAISLIP SFR	1120 TIMBERBLUFF WAY		ARDEN	NC	UIC
28704	1025479998	110070559598	SANESCO INTERNATIONAL INC., DBA NEI	2 TRIDENT DR		ARDEN	NC	FINDS
28704	1025504135	NCR000172908	SANESCO INTERNATIONAL INC., DBA NEI	2 TRIDENT DR		ARDEN	NC	RCRA-CESQG
28704	1000535756	NCD986190833	ASSOCIATED SPRING BARNES ARDEN	100 UNDERWOOD RD		ARDEN	NC	RCRA-CESQG
28704	1016661122	110002100128	ASSOCIATED SPRING ARDEN PLANT	100 UNDERWOOD RD.		ARDEN	NC	FINDS
28704	1024407862	110070323620	NYPRO, INC.	100 VISTA BOULEVARD		ARDEN	NC	FINDS
28704	1009217722	NC0991302802	NYPRO ASHEVILLE INC	100 VISTA BLVD		ARDEN	NC	RCRAInfo-SQG
28704	1009318701	110024445359	NYPRO ASHEVILLE INC	100 VISTA BLVD		ARDEN	NC	FINDS
28704	S117919591		NYPRO ASHEVILLE	100 VISTA BLVD		ARDEN	NC	NPDES
28704	1024421553	110070340486	131430 - NYPRO, INC.	100 VISTA BOULEVARD		ARDEN	NC	FINDS
28704	S120917792		NYPRO ASHEVILLE #2 SITE	110 VISTA BLVD		ARDEN	NC	NPDES
28704	1016672219	110004056217	SYSTEM LOGISTICS CORPORATION DBA	115 VISTA BLVD		ARDEN	NC	FINDS
28704	S117916466		SYSTEM LOGISTICS CORPORATION	115 VISTA BLVD		ARDEN	NC	NPDES
28704	1004746768	NCR000006767	VERTIQUE INC	115 VISTA BLVD		ARDEN	NC	RCRA-CESQG
28704	1016160478		VERTIQUE, INC.	115 VISTA BOULEVARD		ARDEN	NC	
28704	1014925453	NCR000151753	REICH-LLC	140 VISTA BLVD		ARDEN	NC	RCRAInfo-SQG
28704	1015922789	110070309372	139057 - REICH, LLC	140 VISTA BLVD.		ARDEN	NC	FINDS
28704	1014925495	NCS000001794	REICH LLC	140 VISTA BLVD.		ARDEN	NC	RCRA-NonGen
28704	S117919143		EATON CORP	175 VISTA BLVD		ARDEN	NC	NPDES
28704	1007700252	110018568423	QUAKER OATS CO	175 VISTA BOULEVARD		ARDEN	NC	FINDS
28704	1015931507	110054266101	EATON ELECTRICAL - AVERY CREEK	175 VISTA BOULEVARD		ARDEN	NC	FINDS
28704	2014007317		VISTA BOULEVARD	VISTA BOULEVARD	**	ARDEN	NC	HMIRS
28704	1021136579		ARDEN STORE	U W HWY 25 S	**	ARDEN	NC	EDR Historical Auto Stations
28704	S123207375		188 WALNUT VALLEY PARKWAY	188 WALNUT VALLEY PKWY		ARDEN	NC	UIC
28704	S113190944		ADAM & ERICA HODGES SFR	359 WALNUT VALLEY PKWY		ARDEN	NC	UIC

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28704	1011618166	110010582002	COUNTRY ACRES MOBILE HOME PARK	110 WATSON ROAD		ARDEN	NC	ICIS, FINDS
28704	S127487112		COUNTRY FOOD STORE NO.8	979 WEAVERVILLE HIGHWAY	**	ASHEVILLE	NC	IMD
28704	U001189252	0-004774	SOUTHERN BELL-GLC 21237	124 WESTON RD		ARDEN	NC	IMD, LUST, UST
28704	1007724235	110018808753	SOUTHERN BELL-GLC 21237	124 WESTON ROAD		ARDEN	NC	FINDS
28704	U001188992	0-004449	SKYLAND DISTRIBUTING CO.	14 WESTON RD.		ARDEN	NC	IMD, LUST, UST
28704	S101523838	9406	SKYLAND DISTRIBUTING FACILITY	14 WESTON ROAD		ARDEN	NC	IMD
28704	1007724386	110018810269	SKYLAND DISTRIBUTING COMPANY	14 WESTON ROAD		ARDEN	NC	FINDS
28704	S111283978		ROBERT & ADA HOWELL SFR	1989 WHITE TREE TRL		ARDEN	NC	UIC
28704	1019992859		G&C CLEANERS	25 WHITE ROCK DR		ARDEN	NC	EDR Historical Cleaners
28704	S117846148		DAVID SCHOENHOLZ SFR	48 WOOD LILY TRL		ARDEN	NC	UIC
28704	S110630371		DAVID RESNICK, AND CATHERINE KLEMA	52 WOOD LILY TRL		ARDEN	NC	UIC
28704	S121291482		GREG AND PATTI ULIRSCH SFR	16 WOODMERE DR		ARDEN	NC	UIC
28732	1025657311		FLETCHER NORTH MINE			FLETCHER	NC	
28732	1009653404	110027388299	MILLS RIVER SEVENTH DAY ADVENT		**	FLETCHER	NC	FINDS
28732	1025532831		UNNAMED CRUSHED STONE QUARRY			FLETCHER	NC	
28732	1025701071		FLETCHER MINE			FLETCHER	NC	
28732	1008024379		HOMESTEAD MOBILE VILLAGE			FLETCHER	NC	
28732	1025611314		FLETCHER SOUTH MINE			FLETCHER	NC	
28732	1022841302		SHEPPARD QUARRY		**		GA	
28732	1025532833		BURTON MICA PROSPECT			FLETCHER	NC	
28732	1025685963		TRI-STATE FLETCHER MILL			FLETCHER	NC	
28732	1025532829		UNNAMED CRUSHED STONE QUARRY			FLETCHER	NC	
28732	1025532827		UNNAMED MARBLE OCCURRENCE			FLETCHER	NC	
28732	1009653532	110027392382	FLETCHER ACADEMY INCORPORATED		**	FLETCHER	NC	FINDS
28732	1025532826		UNNAMED SAND PIT			FLETCHER	NC	
28732	1019989426		FLETCHER CLEANERS		**	FLETCHER	NC	EDR Historical Cleaners
28732	1025589920		UNNAMED CRUSHED STONE QUARRY			FLETCHER	NC	
28732	1025532830		PINNER CREEK QUARRY			FLETCHER	NC	
28732	1008022363	110027396814	FAIRFIELD APARTMENTS		**	FLETCHER	NC	FINDS
28732	1025567573		FLETCHER QUARRY			FLETCHER	NC	
28732	1025589921		GRAVELLY CREEK QUARRY			FLETCHER	NC	
28732	1007712598	110018691986	CASTOR ERIC TANYA		**	FLETCHER	NC	FINDS
28732	1025567574		FLETCHER N-S MINE			FLETCHER	NC	
28732	1009654333	110027398313	HOOPERS CREEK BAPTIST CHURCH		**	FLETCHER	NC	FINDS
28732	1025532828		UNNAMED CLAY PIT			FLETCHER	NC	
28732	1022868324		JIMMY MC CRARY PLANT		**		NC	
28732	1009654494	110027412048	LAND ROVER ASHEVILLE		**	FLETCHER	NC	FINDS
28732	1022868282		FLETCHER MILL		**		NC	
28732	1025532837		GROVES LAKE QUARRYA			FLETCHER	NC	
28732	1009653748	110027402843	FED EX GROUND		**	FLETCHER	NC	FINDS
28732	1009655204	110012943226	HOMESTEAD MOBILE VILLAGE			FLETCHER	NC	FINDS
28732	U000824849	0-017671	JEFFERESS RD. GREEOUSE			FLETCHER	NC	UST
28732	1025532832		UNNAMED CRUSHED STONE QUARRY			FLETCHER	NC	
28732	1025589924		UNNAMED CRUSHED STONE QUARRY			FLETCHER	NC	
28732	1025532824		CANE CREEK-BRUSH CREEK OCCURREN			FLETCHER	NC	
28732	1025532834		MOLAND-DRYSDALE BRICK CORP. CLAY			FLETCHER	NC	
28732	1025775928		FLETCHER QUARRY			FLETCHER	NC	
28732	1022868214		BALSAM QUARRY & PLANT		**		NC	
28732	1025532838		GROVES LAKE QUARRYB			FLETCHER	NC	
28732	1025589923		ROBINSON CREEK QUARRY			FLETCHER	NC	
28732	1022197832		FLETCHER TIRE SERVICE	HWY #25	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1021453755		WARREN EXXON	HWY 191	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1020204137		V W TRANSMISSION SPECIALISTS	HIGHWAY 25	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1007700251	110018568414	ROCKWELL INTERNATIONAL	HIGHWAY 25 SOUTH	**	FLETCHER	NC	FINDS
28732	1021591815		FLETCHER FOREIGN CAR SERVICE	HWY 25	**	FLETCHER	NC	EDR Historical Auto Stations
28732	U001194677	0-013164	MIDWAY LUMBER & SUPPLY CO.	HWY 25	**	FLETCHER	NC	UST
28732	1018493694		FLETCHER CLEANERS	HWY 25	**	FLETCHER	NC	EDR Historical Cleaners
28732	1020003490		HENSLEY CLYDE E	HWY 25	**	FLETCHER	NC	EDR Historical Cleaners
28732	1000535346	0-013166	BOREN CLAY	HWY 25		FLETCHER	NC	UST
28732	1006491314	16611	CRANSTON PRINT WORKS CORP.	HWY 25		FLETCHER	NC	IMD, LUST
28732	U001194679	0-013167	BYRUM SEED CO.	HWY 25		FLETCHER	NC	UST
28732	1021296275		FLETCHER TIRE SERVICE	HWY 25	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1004550684	110007115102	BOREN CLAY PRODUCTS	HWY 25	**	FLETCHER	NC	FINDS
28732	1004746075	NCD986192896	ALLIANCE CORP	HWY 25 S	**	FLETCHER	NC	RCRA-CESQG
28732	1007702186	110018587787	FLETCHER WAREHOUSING COMPANY	RT 25	**	FLETCHER	NC	FINDS
28732	U001192418	0-010075	FLETCHER PLANT	U.S. 25 & OLD BRICK YARD RD.		FLETCHER	NC	UST

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28732	1019989427		FLETCHER CLEANERS	US 25	**	FLETCHER	NC	EDR Historical Cleaners
28732	1020992015		GERMAN AUTOMOTIVE	US 25	**	FLETCHER	NC	EDR Historical Auto Stations
28732	U001192534	0-010252	FLETCHER TEXACO	US 25 & HOWARD GAP RD.		FLETCHER	NC	UST
28732	1007721240	110018778740	FLETCHER TEXACO	US 25 & HOWARD GAP ROAD		FLETCHER	NC	FINDS
28732	1007721906	110018785448	FLETCHER PLANT	US 25 & OLD BRICK YARD ROAD		FLETCHER	NC	FINDS
28732	S105763782	9942	STUCKEY'S-FLETCHER (FORMER)	HWY 25, MAIN ST.		FLETCHER	NC	IMD, LUST
28732	1007717196	110018738106	FLETCHER VOL FIRE DEPARTMENT	HIGHWAY 25/HOOPERS CREEK ROAD	**	FLETCHER	NC	FINDS
28732	U001194673	0-013160	FLETCHER VOL FIRE DEPT	HIGHWAY 25/HOOPERS CREEK ROAD		FLETCHER	NC	UST
28732	1020965363		HOOPERS CREEK GROCERY	RT 3 HOOPER CREEK RD	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1021377157		CUNNINGHAMS GULF SERVICE	<	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1021596672		PAUL YOUNG ENTERPRISE	575 AIRPORT RD		FLETCHER	NC	EDR Historical Auto Stations
28732	1021144821		BOB AIRPORT EXXON	622 AIRPORT RD		FLETCHER	NC	EDR Historical Auto Stations
28732	S125246623		MR. PETE'S MARKET #2	652 AIRPORT ROAD		FLETCHER	NC	LUST
28732	1021945017		YOUNGBLOOD OIL CO INC	653 AIRPORT RD		FLETCHER	NC	EDR Historical Auto Stations
28732	S106349181	23284	MR. PETE'S MARKET #2	653 AIRPORT ROAD		FLETCHER	NC	INST CONTROL, IMD, LUST
28732	1000831531	NCD986194298	BOMBARDIER SERVICES CORP - AVL	708 AIRPORT RD		FLETCHER	NC	RCRA-NonGen
28732	1016659807	110004045667	DELTA AIR LINES INC-ASHVILLE	708 AIRPORT RD		FLETCHER	NC	FINDS
28732	U003134077	0-001076	FAA AIR TRAFFIC CONTROL TOWER	708 AIRPORT ROAD		FLETCHER	NC	IMD, LUST, UST
28732	1021705039		WARRENS AIRPORT ESSO	AIRPORT RD	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1003868343	NCD980557953	FISHBURNE LDFL	AIRPORT RD	**	FLETCHER	NC	CERCLIS-NFRAP
28732	1020609446		WARRENS AIRPORT ESSO	AIRPORT RD	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1009778809	110027920221	FISHBURNE LANDFILL	AIRPORT ROAD	**	FLETCHER	NC	FINDS
28732	1023678284	NCS000002428	BRICKTON BODY SHOP	36 AMERICAN WAY		FLETCHER	NC	RCRA-NonGen
28732	1023708036	110070124520	BRICKTON BODY SHOP	36 AMERICAN WAY		FLETCHER	NC	FINDS
28732	U001206345	0-032431	PRINTPACK, INC.	3510 ASHEVILLE HIGHWAY		HENDERSONVILLE	NC	LUST, UST
28732	U004217850		FAA AIRPORT SURVEILLANCE RADAR	ASHEVILLE AIRPORT	**	ASHEVILLE	NC	UST
28732	U003562078	0-004536	FAA AIR TRAFFIC CONTROL TOWER	ASHEVILLE AIRPORT		ASHEVILLE	NC	UST
28732	1007719048	110018756657	FAA AIRPORT SURVEILLANCE RADA	ASHEVILLE AIRPORT	**	ASHEVILLE	NC	FINDS
28732	1020003489		HENSLEY CLYDE E	ASHEVILLE HWY	**	FLETCHER	NC	EDR Historical Cleaners
28732	S113193317		FORMER FLETCHER TEXACO	US-25 AT HOWARD GAP RD		FLETCHER	NC	INST CONTROL, LUST
28732	1007371178	NCR000139675	BOMBARDIER SERVICES CORP - AVL	1 AVIATION WAY		FLETCHER	NC	RCRA-NonGen
28732	1007463369	110017777244	BOMBARDIER SERVICES CORP - AVL	1 AVIATION WAY		FLETCHER	NC	FINDS
28732	S106349506	86949	ASHEVILLE JET CENTER	1 AVIATION WAY		FLETCHER	NC	IMD
28732	1021539598		BPS ENTERPRISE INC	16 BLUE HERON DR		FLETCHER	NC	EDR Historical Auto Stations
28732	U001197377	0-017708	KELLWOOD COMPANY	210 BOB RASKOPT DRIVE		FLETCHER	NC	UST
28732	1007705057	110018616513	KELLWOOD COMPANY	210 BOB RASKOPT DRIVE	**	FLETCHER	NC	FINDS
28732	S112337063		RALPH WILSON PLASTICS	P,O, BOX 248	**	FLETCHER	NC	
28732	1007720510	110018771391	YOUNGBLOOD TRANSPORTATION SYSTE	P.O. BOX 1629	**	FLETCHER	NC	FINDS
28732	U001190576	0-007689	YOUNGBLOOD TRANSPORTATION SYS.	P.O. BOX 1629		FLETCHER	NC	UST
28732	U001192901	0-010954	THOMPSON MECHANICAL, INC.	P.O. BOX 663 / BUTLER BRIDGE RD.		FLETCHER	NC	UST
28732	S103130258	11976	AVL AIRPORT (10000 GAL UST)	P.O. BOX 817		FLETCHER	NC	IMD, LUST
28732	1007694321	110018509005	FAIRWAY REALTY CO OF ETOWAH	PO BOX 146	**	FLETCHER	NC	FINDS
28732	1007700412	110018570036	CAMPEN CAROLINA CORPORTATION	PO BOX 458	**	FLETCHER	NC	FINDS
28732	U001204312	0-028676	ASHEVILLE REGIONAL AIRPORT	PO BOX 518		FLETCHER	NC	UST
28732	1026787640	110070917054	AMAZON.COM SERVICES LLC - DRT4	BOYLSTON HWY NC-280	**	FLETCHER	NC	FINDS
28732	1026738051		AMAZON.COM SERVICES LLC - DRT4	BOYLSTON HWY NC-280	**	FLETCHER	NC	
28732	S127461975		AMAZON.COM SERVICES LLC - DRT4	BOYLSTON HWY NC-280		FLETCHER	NC	NPDES
28732	1005539330	110006714859	WILSON, MARTIN	4 BRIARWOOD LANE		FLETCHER	NC	FINDS
28732	S108492971		4 BRIARWOOD LANE	4 BRIARWOOD LN		FLETCHER	NC	NPDES
28732	1005539287	110006714378	6 BRIARWOOD LANE	6 BRIARWOOD LN		FLETCHER	NC	FINDS
28732	S108491456		6 BRIARWOOD LANE	6 BRIARWOOD LN		FLETCHER	NC	NPDES
28732	1000461795	NCD986186526	RYDER TRUCK RENTAL #0841	65 BRICKYARD RD		FLETCHER	NC	IMD, RCRA-CESQG
28732	1016613983	110004042651	RYDER TRUCK RENTAL #0841	65 BRICKYARD RD		FLETCHER	NC	FINDS
28732	U003147260	0-034517	RYDER TRUCK RENTAL 0841	65 BRICKYARD RD		FLETCHER	NC	LUST, UST
28732	1012121649	110018719449	UPM RAFLATAC, INC	400 BROADPOINT DRIVE		FLETCHER	NC	ICIS, FINDS
28732	2009046524		99 BROADPOINTE DR	99 BROADPOINTE DR	**	FLETCHER	NC	HMIRS
28732	S123084553		FEDEX GROUND	99 BROADPOINTE DR		FLETCHER	NC	NPDES
28732	1015931620	110045405183	FEDEX GROUND	99 BROADPOINTE DR		FLETCHER	NC	FINDS
28732	1005676167	110009846676	WILLIAM, TAYLOR B	BRUSH CREEK ROAD	**	FLETCHER	NC	FINDS
28732	1007720883	110018775100	THOMPSON MECHANICAL	422 BULTER BRIDGE ROAD		FLETCHER	NC	FINDS
28732	1015745036	NCP102711069	NC DOT DIV 13 BUNCOMBE BRIDGE #8	BUNCOMBE COUNTY BRIDGE #8	**	FLETCHER	NC	RCRA-NonGen
28732	1015934114	110045552148	NC DOT DIV 13 BUNCOMBE BRIDGE #8	BUNCOMBE COUNTY BRIDGE #8	**	FLETCHER	NC	FINDS

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28732	S117338485		TAPROOT DAIRY	735 BUTLER BRIDGE RD		FLETCHER	NC	NPDES
28732	1016142545	NCR000158378	WILSONART LLC	145 CANE CREEK INDUSTRIAL PARK RD		FLETCHER	NC	RCRA-CESQG
28732	S127490558		BARRETT PROPERTY	1454 CANE CREEK ROAD		FLETCHER	NC	IMD
28732	1007709606	110018662044	CANE CREEK STATION	1528 CANE CREEK ROAD		FLETCHER	NC	FINDS
28732	U003755182	0-036186	CANE CREEK STATION	1538 CANE CREEK ROAD		FLETCHER	NC	UST
28732	U003147390	0-035315	VERITAS CHRISTIAN ACADEMY	17 CANE CREEK ROAD		FLETCHER	NC	UST
28732	S121483487		VERITAS CHRISTIAN ACADEMY	17 CANE CREEK ROAD		FLETCHER	NC	LUST
28732	1007706955	110018635486	VERITAS CHRISTIAN ACADEMY	17 CANE CREEK ROAD		FLETCHER	NC	FINDS
28732	S117919541		SMARTRAC TECHNOLOGY FLETCHER INC	267 CANE CREEK RD		FLETCHER	NC	NPDES
28732	1010323428	NCR000143081	SMARTRAC TECHNOLOGY FLETCHER INC	267 CANE CREEK RD		FLETCHER	NC	RCRA-CESQG
28732	1014783033	110042289243	SMARTRAC TECHNOLOGY FLETCHER INC	267 CANE CREEK RD		FLETCHER	NC	FINDS
28732	1001221100	NCR000008821	BORG-WARNER AUTOMOTIVE TURBOS	269 CANE CREEK RD		FLETCHER	NC	RCRA-NonGen
28732	1016068603	110009858485	BORG WARNER COOLING SYSTEMS	269 CANE CREEK ROAD		FLETCHER	NC	FINDS
28732	S117916645		UPM RAFLATAC CANE CREEK FACILITY	280 CANE CREEK RD		FLETCHER	NC	NPDES
28732	1000365030	NCD986166098	UPM RAFLATAC INC	280 CANE CREEK RD		FLETCHER	NC	RCRAInfo-SQG
28732	1017525514	110043975071	UPM RAFLATAC, INC. - CANE CREEK FAC	280 CANE CREEK ROAD		FLETCHER	NC	FINDS
28732	S121515291		UPM RAFLATAC, INC. - CANE CREEK FAC	280 CANE CREEK ROAD		FLETCHER	NC	
28732	1014901347		UPM RAFLATAC, INC. - CANE CREEK FAC	280 CANE CREEK ROAD		FLETCHER	NC	
28732	S111444842		BROMLEY PLASTICS CORPORATION	282 CANE CREEK ROAD		FLETCHER	NC	
28732	U003145080	0-017790	RALPH WILSON-FUEL OIL	300 CANE CREEK INDUSTRIAL PARK		FLETCHER	NC	IMD, LUST, UST
28732	S121515280		PUTSCH & COMPANY, INC.	352 CANE CREEK ROAD		FLETCHER	NC	
28732	S117916248		PUTSCH & COMPANY INC	354 CANE CREEK RD		FLETCHER	NC	NPDES
28732	1004547241		PUTSCH & COMPANY, INC.	354 CANE CREEK ROAD		FLETCHER	NC	ICIS
28732	U001206742	0-033061	H PUTSCH & COMPANY	354 CANE CREEK ROAD		FLETCHER	NC	LUST, UST
28732	1016666438	110001486730	H PUTSCH & COMPANY	354 CANE CREEK ROAD		FLETCHER	NC	FINDS
28732	1018158160	110067047822	CANE CREEK CYCLING COMPONENTS	355 CANE CREEK RD		FLETCHER	NC	RCRAInfo-SQG, FINDS
28732	1024403622	110070318567	ALPHATECH, INC.	388 CANE CREEK ROAD		FLETCHER	NC	FINDS
28732	1014315558	28732TNCRPCA	BORGWARNER THERMAL SYSTEMS INC	40 CANE CREEK INDUSTRIAL PARK		FLETCHER	NC	TRIS
28732	1000335822	NCD091258657	BORGWARNER THERMAL SYSTEMS INC	40 CANE CREEK INDUSTRIAL PARK RD		FLETCHER	NC	RCRA-CESQG
28732	1010357573		BORGWARNER THERMAL SYSTEMS - FLE	40 CANE CREEK INDUSTRIAL PARK ROAD		FLETCHER	NC	
28732	S121515290		BORGWARNER THERMAL SYSTEMS - FLE	40 CANE CREEK INDUSTRIAL PARK ROAD		FLETCHER	NC	
28732	S113486673		FLETCHER FIRST BAPTIST UST#3&4	5 CANE CREEK ROAD		FLETCHER	NC	LUST
28732	S121425674		BATTLE PROPERTY (LOUISE)	810 CANE CREEK ROAD		FLETCHER	NC	LUST
28732	1021335306		WHITE PINE EXXON	845 CANE CREEK RD		FLETCHER	NC	EDR Historical Auto Stations
28732	1012120094	110038986719	EATON CORPORATION	CANE CREEK IND PARK		FLETCHER	NC	FINDS
28732	1015735170	NCD093334209	WILSON, RALPH PLASTICS CO.	CANE CREEK IND PK		FLETCHER	NC	CERCLIS-NFRAP, RCRAInfo-SQG
28732	1016088805	110000587106	STEELCASE INC. FLETCHER NORTH CAR	CANE CREEK INDL. PARK		FLETCHER	NC	FINDS
28732	S127487693		EATON MANUFACTURING CORP	CANE CREEK INDUST PARK	**	FLETCHER	NC	IMD
28732	S117916216		BORG WARNER COOLING SYSTEMS	CANE CREEK INDUSTRIAL PAR		FLETCHER	NC	NPDES
28732	S109504606		FORMER EATON CORPORATION	CANE CREEK INDUSTRIAL PARK		FLETCHER	NC	UIC
28732	U001192666	0-010572	EATON CORPORATION	CANE CREEK INDUSTRIAL PARK		FLETCHER	NC	IMD, LUST, UST
28732	1000204019	NCD062572391	STEELCASE INC	CANE CREEK INDUSTRIAL PARK		FLETCHER	NC	CERCLIS-NFRAP, IMD, RCRA-NonGen, SHWS, LUST
28732	1024115177		RALPH WILSON PLASTICS CO-HEND	CANE CREEK INDUSTRIAL PARK		FLETCHER	NC	
28732	1016618289	110000740690	STEELCASE INC	CANE CREEK INDUSTRIAL PARK		FLETCHER	NC	FINDS
28732	S117916498		WILSONART INTERNATIONAL	CANE CREEK INDUSTRIAL PARK		FLETCHER	NC	NPDES
28732	U003295475	0-010186	STEELCASE, INC.	CANE CREEK INDUSTRIAL PARK		FLETCHER	NC	LUST, UST
28732	1004744762	NCD074505751	DIA-COMPE INC	CANE CREEK RD	**	FLETCHER	NC	RCRA-NonGen
28732	1016627098	110007660307	DIA-COMPE INC	CANE CREEK RD	**	FLETCHER	NC	FINDS
28732	1021569823		DOTSON WILLIAM S	CANE CREEK RD	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1004551107	110009720196	SAN GIUSTO ESTATES WWTP	CANE CREEK ROAD		FLETCHER	NC	FINDS
28732	1026561009	110070862150	OWENS BRIGMAN ROMAC (FORMER)	CANE CREEK WAY	**	FLETCHER	NC	FINDS
28732	1026497690	NCS000000296	OWENS BRIGMAN ROMAC (FORMER)	CANE CREEK WAY	**	FLETCHER	NC	RCRA-NonGen
28732	1007722610	110018792494	GRACE COMMUNITY CHURCH	201 CARDINAL LANE		FLETCHER	NC	FINDS
28732	1012122683	110038428939	JAGUAR LAND ROVER ASHEVILLE	496 CARDINAL ROAD		FLETCHER	NC	ICIS, FINDS
28732	1024427471	110070348002	137333 - LEVI INDUSTRIAL GROUP, INC.	122 CONTINUUM DRIVE		FLETCHER	NC	FINDS
28732	1007720601	110018772318	RESINART EAST, INCORPORATED	17 CONTINUUM DRIVE		FLETCHER	NC	FINDS
28732	1004747293	NCS000000060	MOROSANI WAREHOUSE	265 CRANE RD	**	FLETCHER	NC	RCRA-NonGen
28732	1016629211	110004061559	MOROSANI WAREHOUSE	265 CRANE RD	**	FLETCHER	NC	FINDS
28732	1005538965	110009846872	219 EMMAS GROVE ROAD	219 EMMA'S GROVE RD		FLETCHER	NC	FINDS
28732	S108492306		219 EMMAS GROVE ROAD	219 EMMAS GROVE RD		FLETCHER	NC	NPDES
28732	1007722097	110018787357	FABER, LESLIE E	219 EMMAS GROVE ROAD		FLETCHER	NC	FINDS
28732	1016651013	110004013424	SECURITY ENVIRONMENTAL SYSTEMS	440 EMMAS GROVE RD		FLETCHER	NC	FINDS
28732	1000889164	NC0000343319	SECURITY ENVIRONMENTAL SYSTEMS	440 EMMAS GROVE RD		FLETCHER	NC	RCRA-NonGen
28732	S127490060			56 FAIR OAKS ESTATE		FLETCHER	NC	IMD
28732	S117055428		WNC AG. CENTER HORSE COMPLEX	1301 FANNING BRIDGE RD		FLETCHER	NC	NPDES
28732	1006462447	110000351529	ELECTROLUX MAJOR APPLIANCES	1310 FANNING BRIDGE RD		FLETCHER	NC	FINDS
28732	1016457778		ELECTROLUX MAJOR APPLIANCES	1310 FANNING BRIDGE RD		FLETCHER	NC	ICIS
28732	1014955899	NCP082812053	TOWN OF FLETCHER	133 E FANNING BRIDGE RD		FLETCHER	NC	RCRA-NonGen

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28732	1015953177	110054846707	TOWN OF FLETCHER	133 E FANNING BRIDGE RD		FLETCHER	NC	FINDS
28732	1007699171	110018557587	MTN HORT CROPS RESEARCH STATI	2000 FANNING BRIDGE ROAD		FLETCHER	NC	FINDS
28732	2009044454		209 FANNING FIELDS RD	209 FANNING FIELDS RD		FLETCHER	NC	HMIRS
28732	2010103854		209 FANNING FIELDS RD	209 FANNING FIELDS RD		FLETCHER	NC	HMIRS
28732	2010104896		209 FANNING FIELDS RD	209 FANNING FIELDS RD		FLETCHER	NC	HMIRS
28732	1008390873	110022551086	FEDEX FREIGHT AVL	209 FANNING FIELDS RD		FLETCHER	NC	FINDS
28732	2011000841		209 FANNING FIELDS RD (AVL)	209 FANNING FIELDS RD (AVL)		FLETCHER	NC	HMIRS
28732	S117915873		OLDCASTLE MATERIALS	639 FANNING BRIDGE RD		FLETCHER	NC	NPDES, IMD
28732	1017798142	110063922938	OLDCASTLE MATERIALS	639 FANNING BRIDGE RD		FLETCHER	NC	FINDS
28732	1024918421		OLDCASTLE INDUSTRIAL MINERALS INC	639 FANNING BRIDGE ROAD		FLETCHER	NC	
28732	1004549188		APAC-ATLANTIC, INC. - LIMESTONE FACIL	639 FANNING BRIDGE ROAD		FLETCHER	NC	ICIS
28732	S121515274		APAC-ATLANTIC, INC. - LIMESTONE FACIL	639 FANNING BRIDGE ROAD		FLETCHER	NC	
28732	1023651173	110070061697	APAC-ATLANTIC, INC. - LIMESTONE FACIL	639 FANNING BRIDGE ROAD		FLETCHER	NC	FINDS
28732	1016670788	110007661921	NORMAN S OWEN	FANNING BRIDGE RD		FLETCHER	NC	FINDS
28732	1004744920	NCD980728711	NORMAN S OWEN	FANNING BRIDGE RD	**	FLETCHER	NC	RCRA-NonGen
28732	1004744921	NCD980728760	NEVILLE ANDREW OWEN	FANNING BRIDGE RD	**	FLETCHER	NC	RCRA-NonGen
28732	1016661974	110007661930	NEVILLE ANDREW OWEN	FANNING BRIDGE RD		FLETCHER	NC	FINDS
28732	1000533896	0-009749	FORMERLY FLETCHER LIMESTONE	FANNING BRIDGE ROAD		FLETCHER	NC	UST
28732	1016056108	110007115111	APAC-ATLANTIC, INC. - LIMESTONE FACIL	FANNING BRIDGE ROAD		FLETCHER	NC	FINDS
28732	1026005195	2873WGFLNM49	GF LINAMAR	490 FERNCLIFF PARK DRIVE		MILLS RIVER	NC	TRIS
28732	1022960338	110069993050	GF LINAMAR, LLC	490 FERNCLIFF PARK DRIVE		FLETCHER	NC	FINDS
28732	S120917866		GF LINAMAR, LLC	490 FERNCLIFF PARK DRIVE		MILLS RIVER	NC	NPDES
28732	1023678226	NCR000169490	GF LINAMAR, LLC	490 FERNCLIFF PARK DRIVE		MILLS RIVER	NC	RCRAInfo-SQG
28732	1014783735	110041638332	FLETCHER ACADEMY	185 FLETCHER ACADEMY DR		FLETCHER	NC	FINDS
28732	1014394017	NCS000001590	FLETCHER ACADEMY	185 FLETCHER ACADEMY DR	**	FLETCHER	NC	RCRA-NonGen
28732	S127492906		MAXWELL FAMILY TRUST PROPERTY	51 FOXRIDGE DRIVE		FLETCHER	NC	IMD
28732	1007709644	110018662400	MILLS RIVER GREENHOUSE	HAYWOOD ROAD, HIGHWAY 191	**	FLETCHER	NC	FINDS
28732	U001206532	0-032747	MILLS RIVER GREENHOUSE	HAYWOOD ROAD, HWY 191		FLETCHER	NC	UST
28732	1007713848	110018704482	SAVINGS STATION	1361 HENDERSONVILLE HIGHWAY	**	FLETCHER	NC	FINDS
28732	1020003491		HENSLEY CLYDE W	3056 HENDERSONVILLE RD		FLETCHER	NC	EDR Historical Cleaners
28732	1014955955	NCR000152348	CVS PHARMACY #4197	3450 HENDERSONVILLE RD		FLETCHER	NC	RCRA-CESQG
28732	1015934096	110045551951	CVS PHARMACY #4197	3450 HENDERSONVILLE ROAD		FLETCHER	NC	FINDS
28732	S118128498		YOUNGBLOOD PROPERTY (KENNETH)	3579 HENDERSONVILLE ROAD		FLETCHER	NC	LUST
28732	1000396581	NCD981867393	SUNSHINE CHEVROLET LLC	3699 HENDERSONVILLE RD		FLETCHER	NC	RCRA-NonGen
28732	S117919794		FLETCHER - SMALL MS4	4005 HENDERSONVILLE RD		FLETCHER	NC	NPDES
28732	1008389268	110022568489	FLETCHER - SMALL MS4	4005 HENDERSONVILLE RD		FLETCHER	NC	FINDS
28732	U003091722	0-013170	MR.PETE'S MARKET III	4091 HENDERSONVILLE RD		FLETCHER	NC	UST
28732	U001192236	0-009803	SAVINGS STATION	4175 HENDERSONVILLE HWY		FLETCHER	NC	UST
28732	S118755726		SAVINGS STATION - FLETCHER	4175 HENDERSONVILLE ROAD		FLETCHER	NC	LUST
28732	S117916774		FLETCHER WAREHOUSING COMPANY	4600 HENDERSONVILLE RD		FLETCHER	NC	NPDES
28732	1018287129		FLETCHER WAREHOUSING COMPANY	4600 HENDERSONVILLE RD		FLETCHER	NC	ICIS
28732	1024407074	110070322689	ALLIED BEDDING PRODUCTS, LLC	4600 HENDERSONVILLE ROAD		FLETCHER	NC	FINDS
28732	1012131148	110039071330	SOUTHERN CONCRETE MATERIALS-FLET	4840 HENDERSONVILLE RD		FLETCHER	NC	FINDS, TRIS
28732	1006223510		SOUTHERN CONCRETE MATERIALS, INC.	4840 HENDERSONVILLE ROAD		FLETCHER	NC	
28732	1019900962	NCS00002359	SOUTHERN CONCRETE MATERIALS, INC.	4840 HENDERSONVILLE ROAD		FLETCHER	NC	RCRA-NonGen
28732	1020897188		SUNNYS EXXON	5411 HENDERSONVILLE RD		FLETCHER	NC	EDR Historical Auto Stations
28732	1007705996	110018625889	INGLES #43	6000 HENDERSONVILLE HIGHWAY		FLETCHER	NC	FINDS
28732	U003755221	0-036227	INGLES MARKETS 43	6000 HENDERSONVILLE HWY		FLETCHER	NC	UST
28732	1020003492		HENSLEY CLYDE W	6045 HENDERSONVILLE RD		FLETCHER	NC	EDR Historical Cleaners
28732	1000396580	NCD056476328	FLETCHER CLEANERS	6045 HENDERSONVILLE RD		FLETCHER	NC	RCRA-NonGen
28732	1016661973	110032989087	FLETCHER CLEANERS	6045 HENDERSONVILLE RD		FLETCHER	NC	FINDS
28732	1007699909	110018564999	HUDSON'S CHEVRON #27510	6255 HENDERSONVILLE ROAD		FLETCHER	NC	FINDS
28732	S106936579	87321	FORMER CHRISMAN'S GARAGE	6352 B HENDERSONVILLE ROAD		FLETCHER	NC	IMD, SHWS
28732	1007717020	110018736368	MR.PETE S MARKET III	6388 HENDERSONVILLE ROAD		FLETCHER	NC	FINDS
28732	S104157369	20609	YOUNGBLOOD TRUCK LINES	6630 HENDERSONVILLE HIGHWAY		FLETCHER	NC	IMD, LUST
28732	1016653159	110007670369	YOUNGBLOOD TRUCK LINES INCORPOR/	6630 HENDERSONVILLE ROAD		FLETCHER	NC	FINDS
28732	1007694969	110018515490	ONE STOP #4	6750 HENDERSONVILLE HIGHWAY		FLETCHER	NC	FINDS
28732	1020146948		BILTMORE OIL CO INC	6750 HENDERSONVILLE HWY		FLETCHER	NC	EDR Historical Auto Stations
28732	U001199969	0-021629	FLETCHER EXXON	6750 HENDERSONVILLE HWY		FLETCHER	NC	UST
28732	1021192804		EXXON TRAVEL PLAZA	HENDERSONVILLE	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1000321042	NCD003150539	CRANSTON PRINT WORKS CO	HENDERSONVILLE HWY		FLETCHER	NC	CERCLIS-NFRAP, RCRA-NonGen, UST
28732	S109611262		CRANSTON PRINT WORKS	U.S. HIGHWAY 25		FLETCHER	NC	COAL ASH, SWF/LF
28732	1016089330	110000861078	FLETCHER WAREHOUSING COMPANY	U.S. HIGHWAY 25	**	FLETCHER	NC	FINDS
28732	1015724662		CRANSTON PRINT WORKS CO., FLETCHE	U.S. HIGHWAY 25	**	FLETCHER	NC	ICIS
28732	U001192849	0-010864	ALLIANCE CORPORATION ALLIANCE TR	U.S. HIGHWAY 25		FLETCHER	NC	UST
28732	1007700386	110018569770	ALLIANCE CORPORATION ALLIANCE	US HIGHWAY 25	**	FLETCHER	NC	FINDS
28732	1012119612	110038986657	CRANSTON PRINT WORKS COMPANY	US HIGHWAY 25	**	FLETCHER	NC	FINDS

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28732	1016066880	110009852668	SOUTHERN CONCRETE MAT-HENDERSO	US HIGHWAY 25 SOUTH		FLETCHER	NC	FINDS
28732	1007701993	110018585805	INDUSTRIAL MAINTENANCE OVERFL	US HIGHWAY 25 SOUTH-P.O. BOX 1689	**	FLETCHER	NC	FINDS
28732	1007715827	110018724371	APPLE BLOSSOM MHP #1	HOOPER CREEK ROAD		FLETCHER	NC	FINDS
28732	1007715832	110018724424	APPLE BLOSSOM MHP #3	HOOPER CREEK ROAD		FLETCHER	NC	FINDS
28732	1007711052	110018676440	APPLE BLOSSOM MHP #2	HOOPER CREEK ROAD		FLETCHER	NC	FINDS
28732	S110987043		APC OVERFILL AT CHARLIE'S ON THE CR	145 HOOPER'S CREEK ROAD		FLETCHER	NC	LUST
28732	S127487948		HOOPER'S CK VFD (FLETCHER VFD)	HOOPER'S CREEK RD	**	FLETCHER	NC	IMD
28732	S105892895	11971	FLETCHER FIRE DEPT.-2 USTS	HOOPER'S CREEK ROAD		FLETCHER	NC	IMD, LUST
28732	1021531490		MESSER CHARLES	144 HOOPERS CREEK RD		FLETCHER	NC	EDR Historical Auto Stations
28732	U003135448	0-013169	HOOPERS CREEK GROCERY	144 HOOPERS CREEK RD		FLETCHER	NC	UST
28732	U004106440	0-036878	CHARLIES ON THE CREEK	145 HOOPERS CREEK ROAD		FLETCHER	NC	LUST, UST
28732	1008391629	110022550032	HOOPERS CREEK QUARRY	HOOPERS CREEK RD		FLETCHER	NC	FINDS
28732	S117916081		HOOPERS CREEK QUARRY	HOOPERS CREEK RD		FLETCHER	NC	NPDES
28732	1007705512	110018621053	ABF FREIGHT SYSTEM INCORPORATED	HOOPERS CREEK ROAD		FLETCHER	NC	FINDS
28732	U001197333	0-017625	ABF FREIGHT SYSTEM, INC.	HOOPERS CREEK ROAD		FLETCHER	NC	UST
28732	1024918614		HOOPERS CREEK QUARRY	HOOPERS CREEK ROAD	**	FLETCHER	NC	
28732	U001206340	0-032423	PARK RIDGE HOSPITAL	100 HOSPITAL DRIVE		FLETCHER	NC	UST
28732	1007726945	110018835858	MARVIN FLOREN DDS PA	400 HOWARD GAP ROAD		FLETCHER	NC	FINDS
28732	1004547537	110001492475	MODERN DENSIFYING INCORPORATED	7 HOWARD GAP ROAD		FLETCHER	NC	FINDS
28732	1004551982	110007119297	FLETCHER ACADEMY INCORPORATED	HOWARD GAP RD		FLETCHER	NC	FINDS
28732	1003868257	NCD054282272	CAROLINA LOG BLDGS INC	HOWARD GAP RD	**	FLETCHER	NC	CERCLIS-NFRAP
28732	1000780833	0-010044	FLETCHER ACADEMY, INC.	HOWARD GAP ROAD		FLETCHER	NC	UST
28732	S113813333		WALKER PROPERTY	72 HUNTLEY RD		FLETCHER	NC	LUST TRUST, LUST
28732	S107998551	87743	FLETCHER ACADEMY	HUTCH MOUNTAIN ROAD		FLETCHER	NC	IMD
28732	1020434054		WARRENS AIRPORT ESSO	INTERSTATE HWY 26	**	FLETCHER	NC	EDR Historical Auto Stations
28732	U003142831	0-002807	INDUSTRIAL MAINTENANCE OVERFLOW	U.S. HWY 25 SOUTH-P.O. BOX 1689		FLETCHER	NC	IMD, LUST, UST
28732	1004744698	NCD056479413	ABF FREIGHT SYSTEMS INC	US HWY 25	**	FLETCHER	NC	RCRA-CESQG
28732	1016629296	110007659514	ABF FREIGHT SYSTEMS INC	US HWY 25	**	FLETCHER	NC	FINDS
28732	1000315009	NCD991278508	YOUNGBLOOD TRUCK LINES INC	US HWY 25 S		FLETCHER	NC	IMD, RCRA-NonGen, LUST
28732	S117917864		SOUTHERN CONCRETE MAT-HENDERSO	US HWY 25 S		FLETCHER	NC	NPDES
28732	S104410948	14422	DANNY YOUNGBLOOD RENTAL PROP.	INTERSECTION OF SR 1565 & SR 1		FLETCHER	NC	IMD
28732	1024703583	110070491980	BUNCOMBE COUNTY WILDLIFE CLUB	287 JACKSON ROAD		FLETCHER	NC	FINDS
28732	1024889374	NCS000002580	BUNCOMBE COUNTY WILDLIFE CLUB	287 JACKSON ROAD		FLETCHER	NC	RCRA-NonGen
28732	1007722576	110018792154	OAK FOREST BAPTIST CHURCH	484 JACKSON ROAD		FLETCHER	NC	FINDS
28732	S121291513		17 JAKE RIDGE TRAIL	17 JAKE RIDGE TRL		FLETCHER	NC	UIC
28732	1021182782		MILLS RIVER CITGO QUIK LUBE	2418 JEFFRESS RD	**	FLETCHER	NC	EDR Historical Auto Stations
28732	S101166466	9296	VAN WINGERDEN-JEFFRESS RD.	556 JEFFRESS RD.		FLETCHER	NC	IMD, LUST
28732	1007719187	110018758129	FAITH BIBLE CHURCH	621 JEFFRESS ROAD		FLETCHER	NC	FINDS
28732	1007719105	110018757317	JEHOVAH S WITNESS NORTH CONGRE	626 JEFFRESS ROAD		FLETCHER	NC	FINDS
28732	1019327783	NCS000002302	CLARK PROPERTY	119 ST JOHN RD		FLETCHER	NC	RCRA-NonGen
28732	1018380866	110069397833	CLARK PROPERTY	119 ST JOHN RD		FLETCHER	NC	FINDS
28732	1012106690	110038887817	ECO-CLEAN MOBIL LUBE & SERVICE	119 ST JOHN'S RD		FLETCHER	NC	FINDS
28732	1012183595	NCR000148007	ECO-CLEAN MOBIL LUBE & SERVICE	119 ST JOHN'S RD		FLETCHER	NC	RCRA-NonGen
28732	S117055963		BAKER SFR PIN#968512803900000	35 LAKE VISTA DR		FLETCHER	NC	UIC
28732	1007727417	110018840628	BUIE, ZEB	LIVINGSTON COVE ROAD		FLETCHER	NC	FINDS
28732	1007722086	110018787240	SALES, GEORGIA R	LOT 12 SHELBY DRIVE		FLETCHER	NC	FINDS
28732	1014472706	NCS000001710	DANNY EDWARDS (PRESSURE WASHING	120 LOWER CHRIST SCHOOL ROAD		FLETCHER	NC	RCRA-NonGen
28732	1014783086	110043550341	DANNY EDWARDS (PRESSURE WASHING	120 LOWER CHRIST SCHOOL ROAD		FLETCHER	NC	FINDS
28732	1017524491		DANNY EDWARDS (PRESSURE WASHING	120 LOWER CHRIST SCHOOL ROAD		FLETCHER	NC	
28732	S113486867		T&C DAIRY	440 LOWER BRUSH CREEK RD		FLETCHER	NC	NPDES
28732	1005592754		CANE CREEK ELEMENTARY SCHOOL	570 LOWER BRUSH CREEK RD		FLETCHER	NC	ICIS
28732	1007727124	110018837678	BUNCOMBE COUNTY BOARD OF EDUCAT	570 LOWER BRUSH CREEK ROAD		FLETCHER	NC	FINDS
28732	1007722615	110018792555	NEW BEGINNING BAPTIST CHURCH	29 MARLOWE DRIVE		FLETCHER	NC	FINDS
28732	S108492072		23 MEADOW BROOK DRIVE	23 MEADOW BROOK DR		FLETCHER	NC	NPDES
28732	1005539125	110006712753	GREEN, RICHARD - RESIDENCE	23 MEADOWBROOK DRIVE		FLETCHER	NC	FINDS
28732	1001478203	28732BLRDG18	BLUE RIDGE METALS CORP	180 MILLS GAP RD		FLETCHER	NC	TRIS
28732	S117916353		BLUE RIDGE METALS CORPORATION	180 MILLS GAP RD		FLETCHER	NC	NPDES
28732	1000198367	NCD194078838	BLUE RIDGE METALS CORP.	180 MILLS GAP ROAD		FLETCHER	NC	RCRAInfo-LQG
28732	1007715745	110018723559	128515 - BLUE RIDGE METALS CORPORA	180 MILLS GAP ROAD		FLETCHER	NC	ICIS, FINDS
28732	S121515284		BLUE RIDGE METALS CORPORATION	180 MILLS GAP ROAD		FLETCHER	NC	
28732	2010108421		200 MILLS GAP RD	200 MILLS GAP RD		FLETCHER	NC	HMIRS
28732	1015933878	110045405290	SOUTHEASTERN FREIGHT LINES - ASHE\	200 MILLS GAP RD		FLETCHER	NC	FINDS
28732	S117917302		SOUTHEASTERN FREIGHT LINES - ASHE\	200 MILLS GAP RD		FLETCHER	NC	NPDES
28732	2010111633		200 MILLS GAP RD	200 MILLS GAP RD		FLETCHER	NC	HMIRS
28732	S125246422		SOUTHEASTERN FREIGHT LINES	200 MILLS GAP ROAD		FLETCHER	NC	
28732	1025886886	NCR000174003	SOUTHEASTERN FREIGHT LINES	200 MILLS GAP ROAD		FLETCHER	NC	RCRAInfo-SQG
28732	S112337648		SOUTHEASTERN FREIGHT LINES TRUCKI	236 MILLS GAP ROAD		FLETCHER	NC	
28732	S110629130		SOUTHEASTERN FREIGHT LINES TRUCKI	236 MILLS GAP ROAD		FLETCHER	NC	

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28732	1023655619	110070066429	CAROLINA READY MIX SOUTH ASHEVILLE	264 MILLS GAP RD		FLETCHER	NC	FINDS
28732	1026005194	2873WCRLNR26	CAROLINA READY MIX & BUILDERS SUPP	264 MILLS GAP RD		FLETCHER	NC	TRIS
28732	S120917745		CAROLINA READY MIX SOUTH ASHEVILLE	264 MILLS GAP RD		FLETCHER	NC	NPDES
28732	1017785301	110064433368	CAROLINA READY MIX & BUILDERS SUPP	264 MILLS GAP ROAD		FLETCHER	NC	FINDS
28732	1021207369		COUNTRY FOOD STORES INC	800 MILLS GAP RD		FLETCHER	NC	EDR Historical Auto Stations
28732	1007712737	110018693350	COUNTRY FOOD STORES #7	800 MILLS GAP ROAD		FLETCHER	NC	FINDS
28732	U001202661	0-025914	COUNTRY FOOD STORES 7	800 MILLS GAP ROAD		FLETCHER	NC	LUST, UST
28732	S108491829		885 MILLS GAP ROAD	885 MILLS GAP RD		FLETCHER	NC	NPDES
28732	1005539335	110006672065	CROMER, BILLY J. - RESIDENCE	885 MILLS GAP ROAD		FLETCHER	NC	FINDS
28732	S103717207	18925	R. WILSON - PHENOLIC RESIN/ALCOHOL	MILLS GAP ROAD		FLETCHER	NC	IMD, LUST
28732	1005540349	110009854933	ABF FREIGHT SYSTEM INCORPORATED	MILLS GAP ROAD	**	FLETCHER	NC	FINDS
28732	S105119717	5083	LARRY REDMOND RESIDENCE	10 MOUNTAIN MEADOWS DRIVE		SKYLAND	NC	IMD, LUST
28732	1007726973	110018836152	PARK RIDGE HOSPITAL	NAPLES ROAD	**	FLETCHER	NC	FINDS
28732	1024409464	110070325517	NEXUS TECHNOLOGIES, INC.	11 NATIONAL AVE		FLETCHER	NC	FINDS
28732	S127488773		NCDOT PROJECT 8.1950205	575 NEW AIRPORT ROAD		FLETCHER	NC	IMD
28732	U003145875	0-023330	NCDOT PROJECT 8.1950205	575 NEW AIRPORT ROAD (SR1526)		FLETCHER	NC	UST
28732	1007700126	110018567148	NCDOT PROJECT 8.1950205	575 NEW AIRPORT ROAD (SR1526)		FLETCHER	NC	FINDS
28732	1016640241	110004042704	EXXON RAS #45173	622 NEW AIRPORT RD		FLETCHER	NC	FINDS
28732	1004745940	NCD986186617	EXXON RAS #45173	622 NEW AIRPORT RD		FLETCHER	NC	RCRA-CESQG
28732	1000831416	0-004253	AIRPORT EXXON #4-5173	622 NEW AIRPORT ROAD		FLETCHER	NC	INST CONTROL, LUST, UST
28732	S127487951		MR. PETE'S MKT - AIRPORT - 10K UST	653 NEW AIRPORT RD		FLETCHER	NC	IMD
28732	1007698133	110018547205	MR PETE S MARKET #2-AIRPORT	653 NEW AIRPORT ROAD		FLETCHER	NC	FINDS
28732	U001194680	0-013168	MR PETE'S MARKET 2-AIRPORT	653 NEW AIRPORT ROAD		FLETCHER	NC	UST
28732	1021408421		HAMLIN STOP & SHOP	OFF HWY 191	**	FLETCHER	NC	EDR Historical Auto Stations
28732	1016460477	110043461580	RIVERSTONE	OFF-OF BUTLER BRIDGE ROAD	**	FLETCHER	NC	ICIS, FINDS
28732	1004547013	110001489292	TAYLOR & MURPHY CONSTRUCTION CO	200 OLD HENDERSONVILLE ROAD		FLETCHER	NC	FINDS
28732	1012119855	110038986755	RESINART EAST INC. INACTIVE	201 OLD AIRPORT ROAD		FLETCHER	NC	FINDS
28732	S127097868		AAA COOPER TRANSPORTATION - ASHE	205 OLD AIRPORT RD		FLETCHER	NC	NPDES
28732	S117916894		SOUTHERN CONCRETE MATERIALS - PRE	250 OLD HENDERSONVILLE HWY		FLETCHER	NC	NPDES
28732	1016084049	110022550069	SOUTHERN CONCRETE MATERIALS, INC.	250 OLD HENDERSONVILLE HWY		FLETCHER	NC	FINDS
28732	1019887293		SOUTHERN CONCRETE MATERIALS, INC.	250 OLD HENDERSONVILLE ROAD		FLETCHER	NC	
28732	2009058185		65 OLD BRICKYARD RD	65 OLD BRICKYARD RD		FLETCHER	NC	HMIRS
28732	S117329725		WARREN SERVICE CENTER (FORMER)	OLD BREVARD RD (HWY 191)		FLETCHER	NC	LUST
28732	U001190855	0-008035	TRANSYLVANIA COUNTY LANDFILL	OLD ROSMAN HIGHWAY	**	BREVARD	NC	UST
28732	1007695472	110018520545	TRANSYLVANIA COUNTY LANDFILL	OLD ROSMAN HIGHWAY		BREVARD	NC	FINDS
28732	S117916418		CONTINENTAL AUTOMOTIVE SYSTEMS, I	ONE QUALITY WAY		FLETCHER	NC	NPDES
28732	1024416485	110070334082	130622 - CONTINENTAL AUTOMOTIVE SY	ONE QUALITY WAY		FLETCHER	NC	FINDS
28732	1014963577		CONTINENTAL AUTOMOTIVE SYSTEMS, I	ONE QUALITY WAY	**	FLETCHER	NC	
28732	S106195449	28189	TOWN OF FLETCHER	126 PARRISH MUNICIPAL DRIVE		FLETCHER	NC	IMD, LUST
28732	1016613982	110038744829	HEART OF FLETCHER	91 PARRISH DRIVE		FLETCHER	NC	US BROWNFIELDS, FINDS
28732	S108074313	28424	HEART OF FLETCHER BF UST	91 PARRISH MUNICIPAL DR.		FLETCHER	NC	LUST
28732	1016111907	28732CNTNN1Q	CONTINENTAL AUTOMOTIVE SYSTEMS IN	1 QUALITY WAY		FLETCHER	NC	TRIS
28732	1016657599	110004057706	CONTINENTAL AUTOMOTIVE SYSTEMS IN	1 QUALITY WAY		FLETCHER	NC	FINDS
28732	1001232790	NCR000009050	CONTINENTAL AUTOMOTIVE SYSTEMS, I	1 QUALITY WAY		FLETCHER	NC	RCRAInfo-LQG
28732	1016088745	28732RCKWL10	MERITOR HEAVY VEHICLE SYSTEMS LLC	1000 ROCKWELL DR		FLETCHER	NC	TRIS
28732	S110628881		MERITOR	1000 ROCKWELL DRIVE		FLETCHER	NC	SHWS
28732	1000273132	110070305869	ROCKWELL INTERNATIONAL, OHPD	1000 ROCKWELL DRIVE		FLETCHER	NC	ICIS, RCRA-CESQG, FINDS, UST
28732	S112337394		ARVIN MERITOR	1000 ROCKWELL DRIVE		FLETCHER	NC	
28732	S121515283		MERITOR HEAVY VEHICLE SYSTEMS, LLC	1000 ROCKWELL DRIVE		FLETCHER	NC	
28732	S103916993	20242	HAMPTON INN & SUITES	ROCKWOOD ROAD & AIRPORT ROAD		FLETCHER	NC	IMD
28732	1007695305	110018518861	JAKES PLACE	ROSMAN HIGHWAY		BREVARD	NC	FINDS
28732	U001190854	0-008034	JAKES' PLACE	ROSMAN HWY.		BREVARD	NC	LUST, UST
28732	1007718467	110018750902	ROADWAY SERVICES, INCORPORATED	240 RUTLEDGE ROAD		FLETCHER	NC	FINDS
28732	S117918895		AIRBORNE EXPRESS-AVL	260 RUTLEDGE RD		FLETCHER	NC	NPDES
28732	S117919017		DHL EXPRESS	260 RUTLEDGE RD		FLETCHER	NC	NPDES
28732	1016607460	110004060541	ROTEC NORTH AMERICA	328 RUTLEDGE RD		FLETCHER	NC	FINDS
28732	1004747009	NCR000013219	ROTEC NORTH AMERICA	328 RUTLEDGE ROAD		FLETCHER	NC	RCRA-NonGen
28732	1018894014		TURNER CLEANERS	38 SAGE FLATS LN		FLETCHER	NC	EDR Historical Cleaners
28732	U001197516	0-017960	GLENN MCCLENDON TRUCKING CO	SHEEHAN RD		FLETCHER	NC	IMD, LUST, UST
28732	1007728022	110018846720	GLENN MCCLENDON TRUCKING CO	SHEEHAN ROAD		FLETCHER	NC	FINDS
28732	S108491219		1 SHELBY DRIVE	1 SHELBY DR		FLETCHER	NC	NPDES
28732	S121515293		SIERRA NEVADA BREWING CO.	100 SIERRA NEVADA WAY		MILLS RIVER	NC	
28732	1024703970	110070492381	SIERRA NEVADA BREWING CO.	100 SIERRA NEVADA WAY		MILLS RIVER	NC	FINDS
28732	S111161398		JOHN & NIKI POSTEN SFR	48 SPY POINTE LN		FLETCHER	NC	UIC
28732	1016629297	110004028098	FLETCHER MOTOR CO	3699 SUITE #1 HENDERSONVILLE RD	**	FLETCHER	NC	FINDS
28732	S127148451		TAP ROOT DAIRY	125 TAP ROOT DAIRY ROAD		FLETCHER	NC	
28732	1007696704	110018532890	BERRY VILLAGE ESTATES INCORPORATE	TAYLOR ROAD	**	HENDERSONVILLE	NC	FINDS

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28732	1024033386	110070208310	ALLEGIANT AIR	41 TERMINAL DR		FLETCHER	NC	FINDS
28732	1024090535	NCR000169961	ALLEGIANT AIR	41 TERMINAL DR		FLETCHER	NC	RCRA-CESQG
28732	S117918083		ASHEVILLE REGIONAL AIRPORT	61 TERMINAL DR STE 1		FLETCHER	NC	NPDES
28732	1015933925	110045405762	ASHEVILLE REGIONAL AIRPORT	61 TERMINAL DR STE 1		FLETCHER	NC	FINDS
28732	S110629117		ASHEVILLE REGIONAL AIRPORT (FIRE TR	61 TERMINAL DRIVE, SUITE 1		FLETCHER	NC	
28732	1014783315	110042348705	NORTH GENERAL AVIATION DEPT-PHASE	61 TERMINAL DRIVE, SUITE 1		FLETCHER	NC	FINDS
28732	U004241248		TRIANGLE STOP 220	95 TERMINAL DRIVE		FLETCHER	NC	UST
28732	1024149125		CEDAR PEAKS ENTERPRISES, INC.	TERMINAL DRIVE	**	FLETCHER	NC	
28732	1025446793	110070256027	CEDAR PEAKS ENTERPRISES, INC.	TERMINAL DRIVE	**	FLETCHER	NC	FINDS
28732	U001206068	0-031918	DIAMOND B. KWIK STOP #1	1024 S. TRADE STREET		TRYON	NC	LUST, UST
28732	1007711038	110018676324	TWIN OAKS MHP	152 TWIN OAKS DRIVE		FLETCHER	NC	FINDS
28732	U003147104	0-033187	DAYS INN (AIRPORT)	183 UNDERWOOD ROAD		FLETCHER	NC	UST
28732	1000279479	NCD982108797	APPLE TREE HONDA	195 UNDERWOOD RD		FLETCHER	NC	IMD, RCRAInfo-SQG, LUST
28732	1016655251	110004032001	APPLE TREE HONDA	195 UNDERWOOD RD		FLETCHER	NC	FINDS
28732	S127004560		H&E EQUIPMENT	99 UNDERWOOD ROAD		FLETCHER	NC	IMD
28732	S108925752		133 UPPER BRUSH CREEK ROAD	133 UPPER BRUSH CREEK RD		FLETCHER	NC	NPDES
28732	1018104202		133 UPPER BRUSH CREEK ROAD	133 UPPER BRUSH CREEK RD		FLETCHER	NC	
28732	1017808232	110064237295	133 UPPER BRUSH CREEK ROAD	133 UPPER BRUSH CREEK RD		FLETCHER	NC	FINDS
28732	1007710815	110018674102	PARK RIDGE MEDICAL ASSOCIATION	VANCE HILL DRIVE	**	FLETCHER	NC	FINDS
28732	S121291466		DAVID MARTIN SFR	57 WATER HILL WAY		FLETCHER	NC	UIC
28732	99474463			WESTERN CAROLINA	**	FLETCHER	NC	ERNS
28732	1016142612	NCS000001912	(FORMER) CITY OF ASHEVILLE POLICE DI	82 WESTFELDT RD		FLETCHER	NC	RCRA-NonGen
28732	1016631460	110055435239	(FORMER) CITY OF ASHEVILLE POLICE DI	82 WESTFELDT RD		FLETCHER	NC	FINDS
28732	1016825881	110058899045	SIERRA NEVADA BREWING CO.	111 WESTFELT DRIVE		FLETCHER	NC	FINDS
28732	1016622706	110004053924	RECYCLE SYSTEM	272 WHITE PINE RD		FLETCHER	NC	FINDS
28732	1001079096	NCR000003137	RECYCLE SYSTEM	272 WHITE PINE RD		FLETCHER	NC	RCRA-NonGen
28732	S108491382		375 WHITE PINE ROAD	375 WHITE PINE RD		FLETCHER	NC	NPDES
28732	1005539259	110006713930	RADEMAKER, LEONARD - RESIDENCE	375 WHITE PINE ROAD		FLETCHER	NC	FINDS
28732	S117055321		HOLBERT PROPERTY (HAROLD)	47 WHITE PINE DRIVE		FLETCHER	NC	LUST TRUST, LUST
28732	1000346873		WILSONART LLC	80 L.A. WHITE DRIVE		FLETCHER	NC	ICIS
28732	S121515281		WILSONART LLC	80 L.A. WHITE DRIVE		FLETCHER	NC	
28732	1016668659	28732RLPHWCA	WILSONART LLC	80 LA WHITE DR		FLETCHER	NC	TRIS
28732	S118635853		RALPH WILSON PLASTICS COMPANY	80 LA WHITE DR		FLETCHER	NC	UIC
28732	U001193064	0-011168	MCCRARY STONE SERVICE, INC.	WILLIAMS ROAD AT MILLS GAP ROAD		FLETCHER	NC	UST
28732	1007700363	110018569510	MCCRARY STONE SERVICE. INCORPORA	WILLIAMS ROAD AT MILLS GAP ROAD		FLETCHER	NC	FINDS
28732	S126204769		WILSON PROPERTY	48 WILLIE MAE WAY		FLETCHER	NC	
28732	2011963792			240 WRIGHT BROTHERS WAY	**	FLETCHER	NC	ERNS
28759	2014019846				**	MILLS RIVER	NC	HMIRS
28759	2016001173				**	MILLS RIVER	NC	HMIRS
28759	1025701366		TOM MILLER PROSPECT			MILLS RIVER	NC	
28759	1025747272		BREVARD DEPOSIT			MILLS RIVER	NC	
28759	1025587614		BOYLSTON MINE			MILLS RIVER	NC	
28759	1011819613		CITY OF HENDERSONVILLE WATER TREA	HIGHWAY 191		MILLS RIVER	NC	RMP
28759	2016015238		99	99	**	Mills River	NC	HMIRS
28759	U004187944		INGLES GAS EXPRESS 133	3338 BOYLSTON HWY		MILLS RIVER	NC	UST
28759	1021189911		MILLS RIVER GAS HOUSE	3753 BOYLSTON HWY		HORSE SHOE	NC	EDR Historical Auto Stations
28759	1021573939		HYDERS KOUNTRY KUBBARD INC	8917 BOYLSTON HWY		MILLS RIVER	NC	EDR Historical Auto Stations
28759	1024392348	110070299186	136787 - STONE GALLERY GRANITE AND	6 BRANDY BRANCH RD.		MILLS RIVER	NC	FINDS
28759	1018374681	110069210044	PRINCE MANUFACTURING	209 BROAD POINTE DR		MILLS RIVER	NC	FINDS
28759	S120917656		PRINCE MANUFACTURING	209 BROAD POINTE DR		MILLS RIVER	NC	NPDES
28759	S117916630		UPM-RAFLATAC INC.	400 BROAD POINT RD		MILLS RIVER	NC	NPDES
28759	2010947485			400 BROAD POINTE DR.		MILLS RIVER	NC	ERNS
28759	2009056305		99 BROAD POINTE DR	99 BROAD POINTE DR		HORSE SHOE	NC	HMIRS
28759	2009050963		99 BROADPOINT DR	99 BROADPOINT DR	**	HORSE SHOE	NC	HMIRS
28759	1024407095	110070322716	PRINCE MANUFACTURING CORPORATIOI	209 BROADPOINTE DRIVE		MILLS RIVER	NC	FINDS
28759	1012107118	28732PMRFL4B	UPM RAFLATAC INC	400 BROADPOINTE DR		MILLS RIVER	NC	TRIS
28759	1004747144	NCR000136242	UPM RAFLATAC, INC.	400 BROADPOINTE DRIVE		MILLS RIVER	NC	RCRAInfo-LQG
28759	1007715336		UPM RAFLATAC, INC	400 BROADPOINTE DRIVE		MILLS RIVER	NC	ICIS
28759	S121515286		UPM RAFLATAC, INC	400 BROADPOINTE DRIVE		MILLS RIVER	NC	
28759	2019005230		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2017003071		99 BROADPOINTE	99 BROADPOINTE		Horse Shoe	NC	HMIRS
28759	2013017566		99 BROADPOINTE	99 BROADPOINTE		MILLS RIVER	NC	HMIRS
28759	2019007534		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2011008442		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2019011750		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2009047710		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2019002271		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2014016053		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017009781		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS

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28759	2017012804		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2010108555		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2019003979		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2011001649		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2018018129		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016017339		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017006249		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016010277		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2018016981		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018014659		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016006437		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2009047746		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2009046908		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2010010098		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2014006602		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017003845		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017010785		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2018009604		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018023793		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2019021358		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2016014405		99 BROADPOINTE DR	99 BROADPOINTE DR		Mills River	NC	HMIRS
28759	2009049895		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2016001540		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017013351		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2019021722		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2020009047		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2019001218		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017005220		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017012997		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017014839		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2015000573		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2014005485		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018017776		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2015007426		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016009991		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2013010471		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016017788		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018007157		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2015002523		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018012025		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016008527		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018013401		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2009057328		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2018007492		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2009050240		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2009046868		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2019020573		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2016007340		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2019012452		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2020010542		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2011003684		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2016011932		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2015007497		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018001065		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017009309		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018010391		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017010752		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018018629		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016011874		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017016563		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018010917		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016003887		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017004919		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016014428		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018006031		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2019012863		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018003081		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2014008383		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2019003062		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2018010581		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2019010691		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28759	2016015844		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2014002440		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016010686		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2016016429		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2014006504		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018023825		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2018011184		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018026023		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2020008017		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2019015272		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018018312		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2017007404		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018002138		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2018018728		99 BROADPOINTE DR	99 BROADPOINTE DR		Horse Shoe	NC	HMIRS
28759	2009057604		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2009057733		99 BROADPOINTE DR	99 BROADPOINTE DR		HORSE SHOE	NC	HMIRS
28759	2018006262		99 BROADPOINTE DR	99 BROADPOINTE DR		MILLS RIVER	NC	HMIRS
28759	2014006513		PP BROADPOINTE DR	PP BROADPOINTE DR	**	Horse Shoe	NC	HMIRS
28759	2009052342		99 BROADPONTE DR	99 BROADPONTE DR		HORSE SHOE	NC	HMIRS
28759	2010108186		99 BROADPONTE DR	99 BROADPONTE DR		HORSE SHOE	NC	HMIRS
28759	S111241106		NICHOLS PROPERY (TIMOTHY)	2965 BUTLER BRIDGE ROAD		MILLS RIVER	NC	LUST TRUST, LUST
28759	1014783169	110042324856	3001 BUTLER BRIDGE ROAD	3001 BUTLER BRIDGE RD		MILLS RIVER	NC	FINDS
28759	S110630315		3033 BUTLER BRIDGE ROAD	3033 BUTLER BRIDGE RD		MILLS RIVER	NC	NPDES
28759	S127470373		FEDEX TRUCK SPILL	BUTLER FARM RD AND OLD FANNING	**	MILLS RIVER	NC	
28759	S121425534		AST OIL TANK OVERFILL - LAND ROVER A	496 CARDINAL ROAD PROPERTY		MILLS RIVER	NC	
28759	S114020725		CARLAND FARMS	30 CARLAND CIRCLE		MILLS RIVER	NC	LUST
28759	S116046292		HIGH VISTA COUNTRY CLUB	88 COUNTRY CLUB DR		MILLS RIVER	NC	NPDES, LUST
28759	S116046255		HIGH VISTA WWTP	88 COUNTRY CLUB RD		MILLS RIVER	NC	NPDES
28759	1015934274	110045961517	HIGH VISTA FALLS WWTP	CREASMAN HILL RD	**	MILLS RIVER	NC	FINDS
28759	1014956216	110046398386	CVS PHARMACY #4467	128 CROSS ROAD DRIVE		MILLS RIVER	NC	RCRA-CESQG, FINDS
28759	U004310399		QUICK MART #1	27 CROSS ROAD DRIVE		MILLS RIVER	NC	UST
28759	1014783494		DRIVER TRAINING FACILITY	ECUSTA ROAD		BREVARD	NC	US BROWNFIELDS
28759	1016652416	110043637491	DRIVER TRAINING FACILITY	ECUSTA ROAD		BREVARD	NC	FINDS
28759	2014001135		209 FANNINF FIELDS RD	209 FANNINF FIELDS RD		MILLS RIVER	NC	HMIRS
28759	U004004493	0-036744	PEPSI COLA BOTTLING CO	200 FANNING FIELDS ROAD		MILLS RIVER	NC	UST
28759	2019004307		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	2018002239		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	2014020979		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	1023968241	NCR000169615	FEDEX FREIGHT AVL	209 FANNING FIELDS RD		MILLS RIVER	NC	RCRAInfo-SQG
28759	2016018261		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	2014000550		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	2017005620		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	2021002145		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	2019014383		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	2019003024		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	S121203744		FEDEX FREIGHT, INC - AVL	209 FANNING FIELDS RD		MILLS RIVER	NC	NPDES
28759	2013005700		209 FANNING FIELDS RD	209 FANNING FIELDS RD		MILLS RIVER	NC	HMIRS
28759	1026560928	110070862063	AMAZON.COM SERVICES LLC DRT4	394 FANNING FIELDS ROAD		MILLS RIVER	NC	FINDS
28759	1026497440	NCR000175562	AMAZON.COM SERVICES LLC DRT4	394 FANNING FIELDS ROAD		MILLS RIVER	NC	RCRAInfo-SQG
28759	1015952983	110054245553	SOUTHERN CONCRETE MATERIALS, INC.	1081 GASH ROAD		MILLS RIVER	NC	FINDS
28759	S117917951		SOUTHERN CONCRETE MAT-MILLS RI	GASH RD SR1328 AT HWY 280		MILLS RIVER	NC	NPDES
28759	1006035770		MILLS RIVER REGIONAL WTP	4037 HAYWOOD RD		MILLS RIVER	NC	ICIS
28759	1009326224	110024525450	VAN WINGERDEN INTERNATIONAL, INC. -	4116 HAYWOOD ROAD		MILLS RIVER	NC	ICIS, FINDS
28759	S121515289		VAN WINGERDEN INTERNATIONAL, INC. -	4116 HAYWOOD ROAD		MILLS RIVER	NC	
28759	1026540694	110070834667	CITY OF HENDERSONVILLE WATER TREA	4139 HAYWOOD RD		MILLS RIVER	NC	FINDS
28759	1024936405		CITY OF HENDERSONVILLE WATER TREA	4139 HAYWOOD ROAD		MILLS RIVER	NC	RMP
28759	S113193315		WAYCASTER TIRE COMPANY	4180 HAYWOOD ROAD		MILLS RIVER	NC	LUST TRUST, INST CONTROL, LUST
28759	1021163977		FOUR SEASONS TRIANGLE INC	4197 HAYWOOD RD		HORSE SHOE	NC	EDR Historical Auto Stations
28759	1016066850	110009848629	NC HIGHWAY 280 @ SWEETWATER ROAD	NC HWY 280 SWEETWATER RD	**	MILLS RIVER	NC	FINDS
28759	S109504412		NC HIGHWAY 280 @ SWEETWATER ROAD	NC HWY 280 SWEETWATER RD		MILLS RIVER	NC	NPDES
28759	1017441789		NC HIGHWAY 280 @ SWEETWATER ROAD	NC HWY 280 SWEETWATER RD	**	MILLS RIVER	NC	
28759	S113491098		SMALL ACRES DAIRY	1470 JEFFRESS RD		MILLS RIVER	NC	NPDES
28759	1016621162	110055251427	SMALL ACRES DAIRY	1470 JEFFRESS RD		MILLS RIVER	NC	FINDS
28759	1020141527		MILLS RIVER CITGO QUICK LUBE	2418 JEFFRESS RD		MILLS RIVER	NC	EDR Historical Auto Stations
28759	1018301618		COUNTRY ACRES MHP WWTP	25 KEITH MEMORIAL DR		MILLS RIVER	NC	ICIS
28759	1018296191	110009845891	NORTH MILLS RIVER RECREATION AREA	5289 N MILLS RIVER RD		MILLS RIVER	NC	ICIS, FINDS
28759	S113486927		CARLAND DAIRY	294 NESBITT DR		MILLS RIVER	NC	NPDES
28759	S126204748		FORMER BMW SERVICE FACILITY - USED	649 NEW AIRPORT ROAD		FLETCHER	NC	

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28759	1012183568	NCR000147728	NCSU MTN HORT CROPS RES & EXT CTR	455 RESEARCH DR		MILLS RIVER	NC	RCRA-CESQG
28759	1012106482	110038887274	NCSU MTN HORT CROPS RES & EXT CTR	455 RESEARCH DR		MILLS RIVER	NC	FINDS
28759	U001201701	0-024289	MTN HORT CROPS RESEARCH STATION	74 RESEARCH DRIVE		MILLS RIVER	NC	LUST, UST
28759	S109034159		FORMER MILLS RIVER ACADEMY/ELEMEI	96 SCHOOL HOUSE ROAD		MILLS RIVER	NC	LUST
28759	S123820450		313 SECLUDED HILLS LANE	313 SECLUDED HILLS LN		MILLS RIVER	NC	UIC
28759	S123207374		1 SPRING LAKE DRIVE	1 SPRING LAKE DR		MILLS RIVER	NC	UIC
28759	S112337635		ASHEVILLE REGIONAL AIRPORT (FIRE TF	61 TERMINAL DRIVE, SUITE 1		MILLS RIVER	NC	
28759	2018010208		UNKNOWN	UNKNOWN	**	MILLS RIVER	NC	HMIRS
28759	2018003582		UNKNOWN	UNKNOWN	**	MILLS RIVER	NC	HMIRS
28759	S118635697		100 WESTFELDT ROAD	100 WESTFELDT ROAD		MILLS RIVER	NC	LUST
28759	2012109452		99 broadpointe dr	99 broadpointe dr		Horse Shoe	NC	HMIRS

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

Federal NPL site list

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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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

Federal Delisted NPL site list

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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
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: 05/17/2021
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: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
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: 05/17/2021
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: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
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: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

State- and tribal - equivalent CERCLIS

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: 05/12/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 09/02/2021
Number of Days to Update: 84

Source: Department of Environment, Health and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

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: 05/06/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: Department of Environment and Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
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: 09/11/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/30/2020
Number of Days to Update: 82

Source: Department of Environment & Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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: 01/06/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/02/2021
Number of Days to Update: 78
Source: Department of Environmental Quality
Telephone: 919-707-8247
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
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: 05/11/2021
Date Data Arrived at EDR: 07/02/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 88
Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

State and tribal leaking storage tank lists

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: 04/30/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 07/21/2021
Number of Days to Update: 79
Source: Department of Environment and Natural Resources
Telephone: 919-707-8200
Last EDR Contact: 08/03/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tanks
A listing of leaking aboveground storage tank site locations.

Date of Government Version: 04/30/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 07/20/2021
Number of Days to Update: 78
Source: Department of Environment & Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 08/03/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

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: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
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: 04/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/01/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 07/02/2021
Date Data Arrived at EDR: 07/02/2021
Date Made Active in Reports: 09/27/2021
Number of Days to Update: 87
Source: Department of Environment and Natural Resources
Telephone: 919-733-1315
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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: 04/30/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 07/20/2021
Number of Days to Update: 78

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 08/03/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/18/2021
Date Data Arrived at EDR: 06/09/2021
Date Made Active in Reports: 08/30/2021
Number of Days to Update: 82

Source: Department of Environment and Natural Resources
Telephone: 919-715-6183
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

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: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 04/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/01/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
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: 09/04/2020
Date Data Arrived at EDR: 09/09/2020
Date Made Active in Reports: 12/03/2020
Number of Days to Update: 85

Source: Department of Environmental Quality
Telephone: 919-508-8400
Last EDR Contact: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Responsible Party Voluntary Action Sites
Responsible Party Voluntary Action site locations.

Date of Government Version: 05/12/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/30/2021
Number of Days to Update: 84

Source: Department of Environment and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/20/2021
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

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: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

State and tribal Brownfields 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: 06/01/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 85

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 09/28/2021
Next Scheduled EDR Contact: 01/10/2022
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: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing
A listing of recycling center locations.

Date of Government Version: 01/28/2021
Date Data Arrived at EDR: 01/29/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 84

Source: Department of Environment & Natural Resources
Telephone: 919-707-8137
Last EDR Contact: 07/21/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

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

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: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

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

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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/13/2021
Next Scheduled EDR Contact: 01/03/2022
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: 06/07/2021
Date Data Arrived at EDR: 06/08/2021
Date Made Active in Reports: 08/30/2021
Number of Days to Update: 83
Source: Department of Environment & Natural Resources
Telephone: 919-807-6308
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

IMD: Incident Management Database
Groundwater and/or soil contamination incidents

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 08/06/2021
Number of Days to Update: 3

Source: Department of Environment and Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 08/03/2021
Next Scheduled EDR Contact: 11/15/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
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: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Semi-Annually

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: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

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: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 12/13/2021
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: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 11/15/2021
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: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
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: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/03/2021
Next Scheduled EDR Contact: 12/13/2021
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: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
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: 09/27/2021
Next Scheduled EDR Contact: 01/10/2022
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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
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: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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

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: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

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: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/20/2021
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: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/26/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
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: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

AIRS: Air Quality Permit Listing

A listing of facilities with air quality permits.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 81

Source: Department of Environmental Quality
Telephone: 919-707-8726
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

ASBESTOS: ASBESTOS
Asbestos notification sites

Date of Government Version: 04/30/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Department of Health & Human Services
Telephone: 919-707-5973
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/06/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/22/2021
Number of Days to Update: 92

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
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: 03/31/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/26/2021
Number of Days to Update: 84

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

Financial 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: 04/30/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 07/20/2021
Number of Days to Update: 78

Source: Department of Environment & Natural Resources
Telephone: 919-733-1322
Last EDR Contact: 08/03/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

Financial 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: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information
Hazardous waste financial assurance information.

Date of Government Version: 06/02/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: Department of Environment & Natural Resources
Telephone: 919-707-8222
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/19/2021
Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing
General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 04/02/2021
Date Data Arrived at EDR: 04/27/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 79

Source: Department of Environment & Natural Resources
Telephone: 919-733-7015
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

UIC: Underground Injection Wells Listing
A listing of uncerground injection wells locations.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 12/07/2020
Number of Days to Update: 7

Source: Department of Environment & Natural Resources
Telephone: 919-807-6412
Last EDR Contact: 09/03/2021
Next Scheduled EDR Contact: 12/13/2021
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: 04/01/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 05/27/2020
Number of Days to Update: 1

Source: Department of Environmental Quality
Telephone: 919-707-9129
Last EDR Contact: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
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: 03/25/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 79

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
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: 05/10/2021
Date Data Arrived at EDR: 07/02/2021
Date Made Active in Reports: 09/27/2021
Number of Days to Update: 87

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 05/25/2021
Date Data Arrived at EDR: 07/02/2021
Date Made Active in Reports: 09/27/2021
Number of Days to Update: 87
Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

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: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

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

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: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
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: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
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: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
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: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
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
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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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FERNCLIFF INDUSTRIAL PARK 33.24 ACRES
FERNCLIFF INDUSTRIAL PARK 33.24 ACRES
FLETCHER, NC 28732

TARGET PROPERTY COORDINATES

Latitude (North):	35.438728 - 35° 26' 19.42''
Longitude (West):	82.549603 - 82° 32' 58.57''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	359346.1
UTM Y (Meters):	3922602.2
Elevation:	2143 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5948524 SKYLAND, NC
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

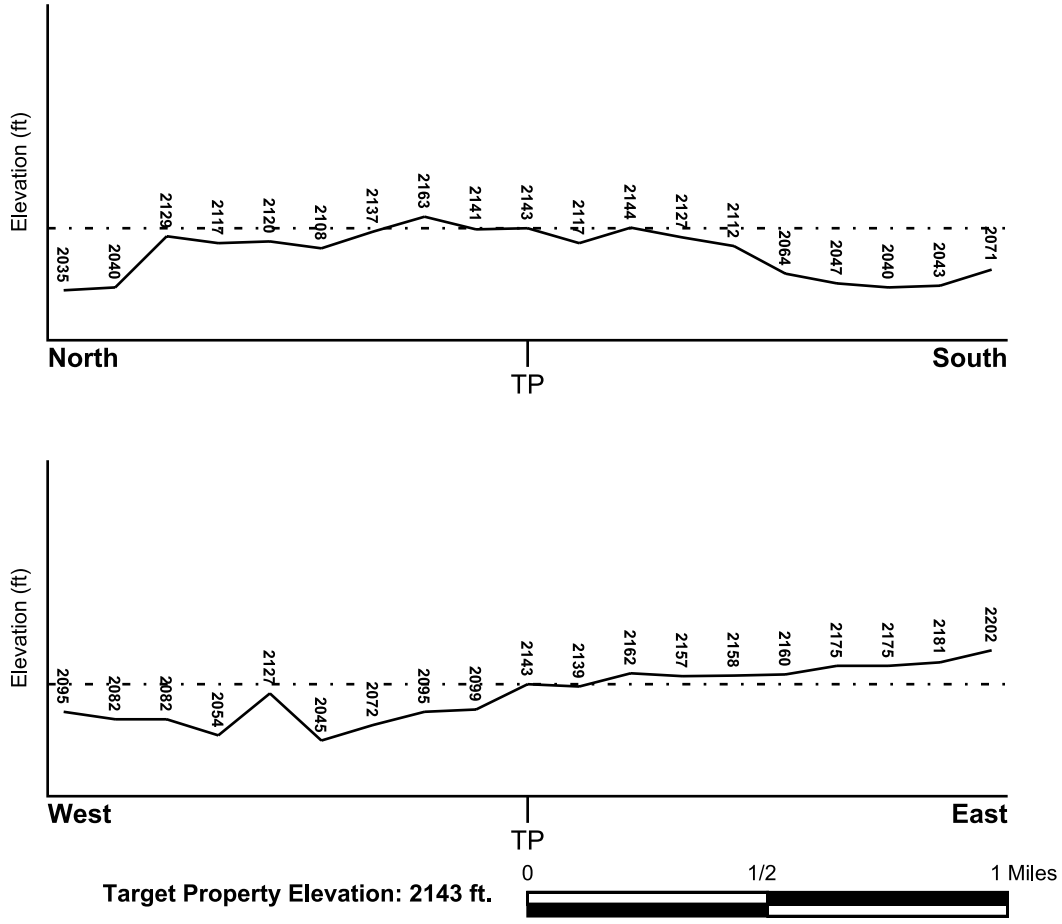
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3700964300K	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
3700963300K	FEMA FIRM Flood data
3700964200K	FEMA FIRM Flood data
3700963200J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SKYLAND	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Precambrian
System:	Precambrian
Series:	Z Sedimentary rocks
Code:	Z *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BRADDOCK
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 6.00 Min: 0.60	Max: 5.50 Min: 3.60
2	9 inches	48 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
3	48 inches	85 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 6.00 Min: 0.60	Max: 5.50 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - loam

Surficial Soil Types: gravelly - loam

Shallow Soil Types: loam

Deeper Soil Types: sandy loam
very gravelly - loam
fine sandy loam
stratified

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

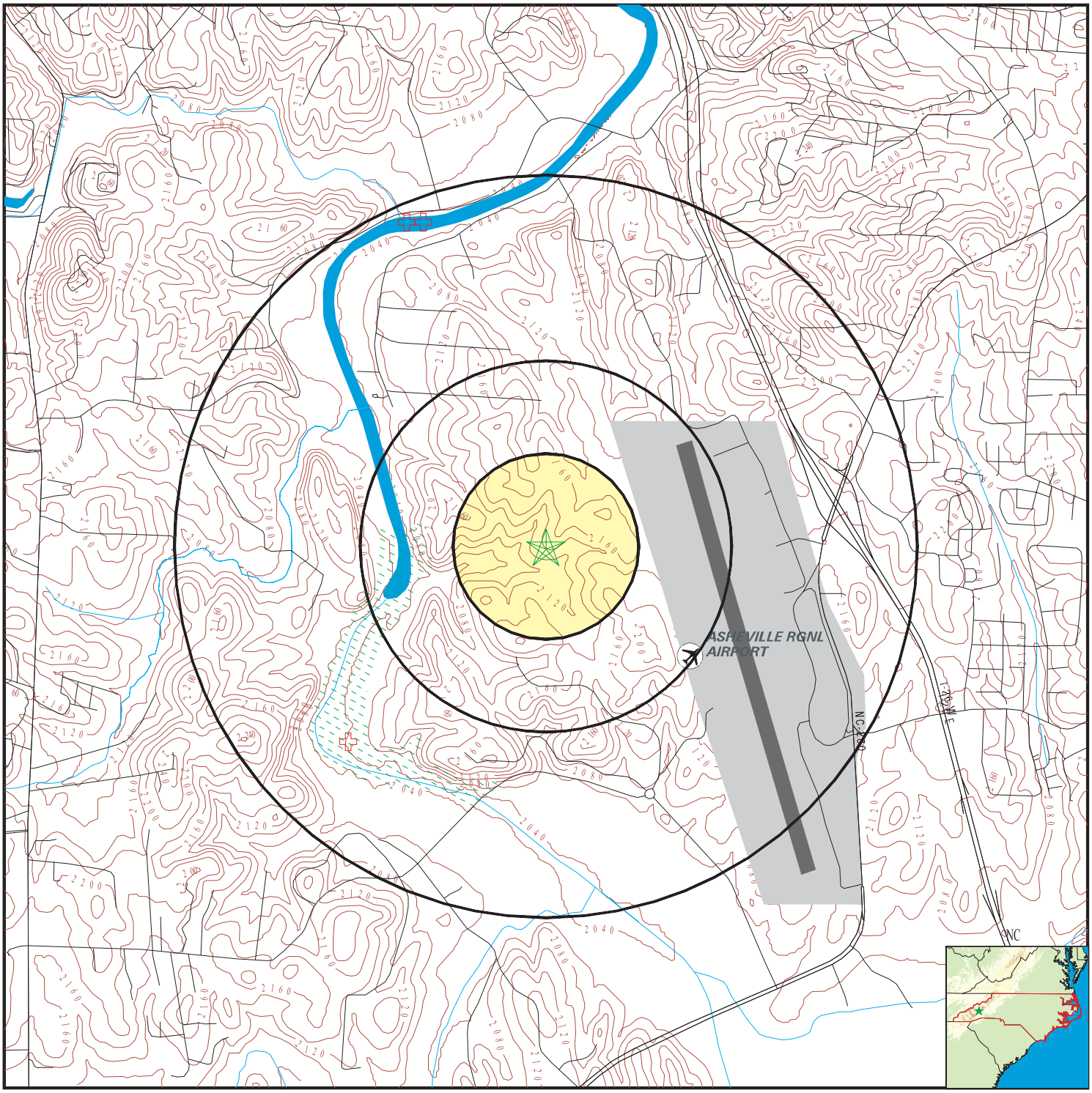
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

PHYSICAL SETTING SOURCE MAP - 6688426.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Wildlife Areas
- Natural Areas
- Rare & Endangered Species

SITE NAME: Ferncliff Industrial Park 33.24 Acres	CLIENT: S&ME
ADDRESS: Ferncliff Industrial Park 33.24 Acres Fletcher NC 28732	CONTACT: Laura Beth Slagle INQUIRY #: 6688426.2s
LAT/LONG: 35.438728 / 82.549603	DATE: October 04, 2021 10:52 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

NC_NHEO NC50002655

Elclass:	A	Precision1:	M
Eostat:	H	Gisid:	181726
Edr id:	NC50002655		

NC_NHEO NC50003391

Elclass:	C	Precision1:	S
Eostat:	E	Gisid:	352400
Edr id:	NC50003391		

NC_NHEO NC50010085

Elclass:	A	Precision1:	M
Eostat:	H	Gisid:	13185
Edr id:	NC50010085		

NC_SNHA NC10000586

Acres:	74.41	Sitename:	FANNING BRIDGE SWAMP
Quality type:	Not Reported	Sig:	C
Site id:	586	Edr id:	NC10000586

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NC Radon

Radon Test Results

Num Results	Avg pCi/L	Min pCi/L	Max pCi/L
184	9.35	0.5	9.9
14	3.55	0.3	5.8

Federal EPA Radon Zone for HENDERSON County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 28732

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.350 pCi/L	50%	50%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.300 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

North Carolina Public Water Supply Wells
Source: Department of Environmental Health
Telephone: 919-715-3243

OTHER STATE DATABASE INFORMATION

North Carolina Wildlife Resources/Game Lands
Source: Center for Geographic Information and Analysis
Telephone: 919-733-2090
All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites
Source: Natural Heritage Occurrence Sites Center for Geographic Information and Analysis
Telephone: 919-733-2090
A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

NC Natural Areas: Significant Natural Heritage Areas
Source: Center for Geographic Information and Analysis
Telephone: 919-733-2090
A polygon converage identifying sites (terrestrial or aquatic) that have particular biodiversity significance. A site's significance may be due to the presenceof rare species, rare or high quality natural communities, or other important ecological features.

RADON

State Database: NC Radon
Source: Department of Environment & Natural Resources
Telephone: 919-733-4984
Radon Statistical and Non Statiscal Data

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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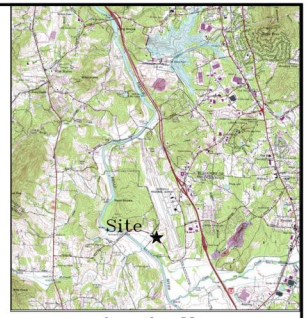
Appendix III – Tax Record Information And Historical Research Documentation





Location Map
n.t.s.

WGLA Engineering
WGLA ENGINEERING, PLLC
724 5TH AVENUE WEST
HENDERSONVILLE, NC 28739
(828) 687-7177
WGLA.COM
NC LICENSE P-1342

FERNCLIFF PARK

Town of Mills River
Henderson County
North Carolina

Preliminary Not For Construction

REVISIONS	
DATE	DESCRIPTION

Know what's below. Call before you dig.

PROJECT NUMBER:	21114
DATE:	8/30/21
DRAWN BY:	KHC
CHECKED BY:	WRB

PRELIMINARY SITE MASTER PLAN

C-100

SCALE: 1"=250'

F:\USERS\WB\projects\HCPED\Ferncliff Park\color master plan\16105-COLOR ALL-2021.dwg, 9/3/2021 9:40:35 AM, 1:250.105



WARNING: THIS IS NOT A SURVEY

Parcel Information

REID:	10000068	**Pin:**	9643237097
Listed to:	BRITE STARS LLC NC LL COMPANY	**Neighborhood:**	FERNCLIFF INDUSTRIAL PARK
Mailing Address:	1100 POYDRAS ST	**Township:**	Mills River
Mailing City, State, Zip:	NEW ORLEANS, LA 70163	**Municipality:**	MILLS RIVER
Physical Address:	0 NO ADDRESS ASSIGNED	**Tax District:**	MILLS RIVER TOWN
Deed:	1326/6	**Plat:**	Not Available
Date Recorded:	2007-07-11 00:00:00.0	**Elementary School District:**	MARLOW
Revenue Stamps:	0	**Middle School District:**	RUGBY MIDDLE
County Zoning:	Cities	**High School District:**	WEST HIGH
Property Description:	SR1358 OFF FANNING BRIDGE RD	**Soil:**	Hayesville loam, 15 to 25 percent slopes
Map Sheet:		**Voting Precinct:**	Mills River North
Assessed Acreage:	65.27000000	**Commissioner District**	3
Building Value:	$0.00	**Agricultural District**	None Found
Land Value:	$5,686,300.00	**North Carolina House District**	117
Value To Be Billed:	$5,686,300.00	**U.S. House District**	11
North Carolina Senate District	48	**Flood Zone:**	Zone X, Not Shaded (Areas outside of the floodplain)

Henderson County
Geographic Information Systems (GIS)
200 North Grove Street
Hendersonville, NC 28792
P: (828) 698-5124
F: (828) 698-5122

THIS IS NOT A SURVEY.

All information or data provided, whether subscribed, purchased or otherwise distributed, whether in hard copy or digital media, shall be at the userâ€™s own risk. Henderson County makes no warranties or guarantees, including the warranties of merchantability or of fitness for a particular purpose. Map data is not appropriate for, and is not to be used as, a geodetic, legal, or engineering base system. The data is not intended as a substitute for surveyed locations such as can be determined by a registered Public Land Surveyor, and does not meet the minimum accuracy standards of a Land Information System/Geographic Information System Survey in North Carolina (21 NCAC 56.1608).

Ferncliff Industrial Park 33.24 Acres

Ferncliff Industrial Park 33.24 Acres

Fletcher, NC 28732

Inquiry Number: 6688426.5

October 06, 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

10/06/21

Site Name:

Ferncliff Industrial Park 33.24 ,
Ferncliff Industrial Park 33.24 ,
Fletcher, NC 28732
EDR Inquiry # 6688426.5

Client Name:

S&ME
44 Buck Schoals Road
Arden, NC 28704
Contact: Laura Beth Slagle

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
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: April 26, 1984	USGS
1964	1"=500'	Flight Date: September 24, 1964	USGS
1951	1"=500'	Flight Date: May 09, 1951	USDA

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INQUIRY #: 6688426.5
YEAR: 2016
= 500'
N
EDR



INQUIRY #: 6688426.5

YEAR: 2012

= 500'

N

EDR


INQUIRY #: 6688426.5
YEAR: 2009
= 500'
N
EDR



INQUIRY #: 6688426.5

YEAR: 2006

= 500'

N

EDR



INQUIRY #: 6688426.5

YEAR: 1998

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6688426.5

YEAR: 1994

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6688426.5

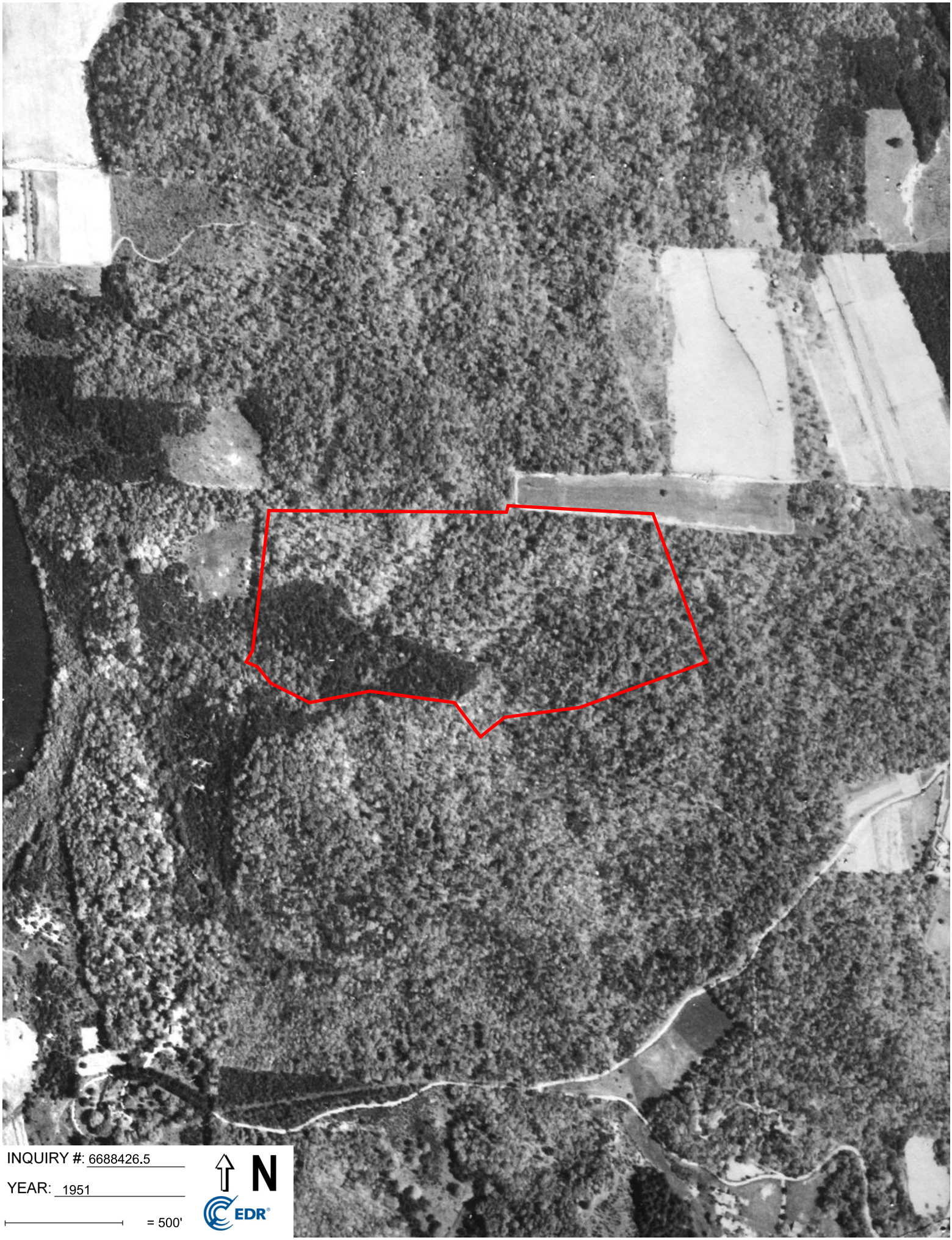
YEAR: 1984

= 500'

N

EDR


INQUIRY #: 6688426.5
YEAR: 1964
= 500'
N
EDR


INQUIRY #: 6688426.5
YEAR: 1951
= 500'
N
EDR

Appendix IV – Vapor Encroachment Screening

VAPOR ENCROACHMENT SCREENING

S&ME has conducted a Phase I Environmental Site Assessment (ESA) for the subject property located off of Ferncliff Park Drive in Mills River, North Carolina. The Phase I ESA was performed in accordance with American Society for Testing and Materials (ASTM) E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM 2013), 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 E2600-15, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (ASTM 2015) 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 E1527-13.

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 2600-15 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 2600-15, 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 contaminant sources were evaluated with respect to the process, screening distances, type of contaminant, and known or assumed groundwater flow direction. Multiple off-site locations were identified in the review of regulatory files within the listed AOCs identified in Table 1. However, based on the topographic relationships of the listed properties to the subject property, the potential for vapors to migrate from these properties to the subject property is low. Therefore, the multiple listings of potential off-site vapor sources are not considered a VEC. We do not consider the potential vapor sources to be recognized environmental conditions as defined by ASTM E 1527-13.

Conclusion

Based on the processes described herein, S&ME offers the following conclusions as a result of this VES:

A VEC **does not exist** in connection with the subject property

A VEC **does not exist** in connection with the off-site facilities identified in the EDR Report

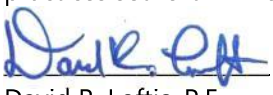
References

- American Society for Testing and Materials. 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13, Philadelphia, PA.
- American Society for Testing and Materials. 2015. Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions E 2600-15, 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.



David R. Loftis, P.E.
Environmental Professional

Appendix V – Site Photographs

Site Photographs
Ferncliff Park Drive
Mills River, Henderson County, North Carolina
S&ME Project No. 218981



Photographer: Laura Beth Slagle 9/30/2021

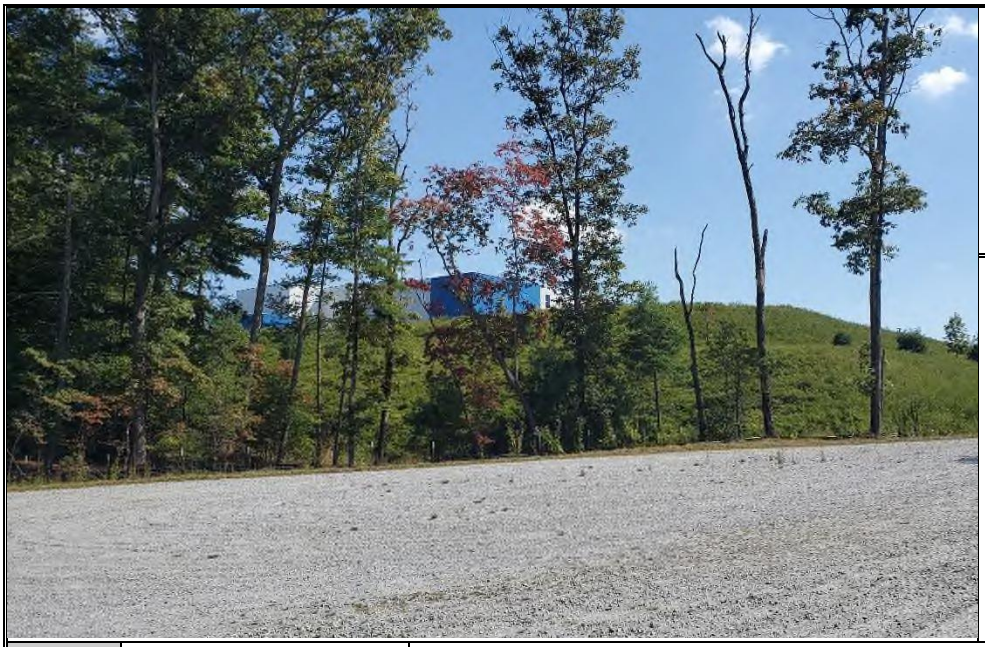
1	**Location / Orientation**	Subject Property / Looking northwest.
	Remarks	View of southern boundary of subject property.



Photographer: Laura Beth Slagle 9/30/2021

2	**Location / Orientation**	Subject Property / Looking southwest.
	Remarks	View of south adjoining property.

Site Photographs
Ferncliff Park Drive
Mills River, Henderson County, North Carolina
S&ME Project No. 218981



9/30/2021

Photographer: Laura Beth Slagle

3	**Location / Orientation**	Subject Property / Looking southeast.
	Remarks	View of south adjoining property, GF Linamar.



9/30/2021

Photographer: Laura Beth Slagle

4	**Location / Orientation**	Subject Property / Looking south.
	Remarks	View thick brush and forest.

Site Photographs
Ferncliff Park Drive
Mills River, Henderson County, North Carolina
S&ME Project No. 218981



Photographer: Laura Beth Slagle | 9/30/2021

5	**Location / Orientation**	Subject Property / Looking east.
	Remarks	Completed excavation.



Photographer: Laura Beth Slagle | 9/30/2021

6	**Location / Orientation**	Subject Property / Looking northwest.
	Remarks	View north adjoining property.

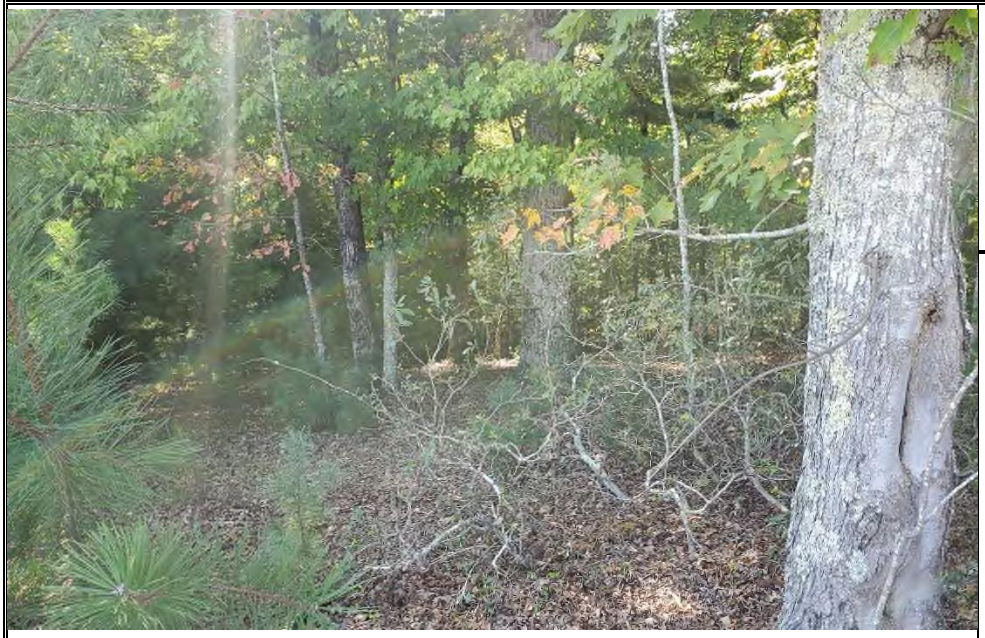
Site Photographs
Ferncliff Park Drive
Mills River, Henderson County, North Carolina
S&ME Project No. 218981



9/30/2021

Photographer: Laura Beth Slagle

7	**Location / Orientation**	Subject Property / Looking southeast.
	Remarks	View east adjoining property.



9/30/2021

Photographer: Laura Beth Slagle

8	**Location / Orientation**	Subject Property / Looking west.
	Remarks	View thick brush and old growth trees.



9/30/2021

Photographer: Laura Beth Slagle

9	**Location / Orientation**	Subject Property / Looking southwest.
	Remarks	View of south adjoining property GF Linamar.



9/30/2021

Photographer: Laura Beth Slagle

10	**Location / Orientation**	Subject Property / Looking west.
	Remarks	View of fence that runs along the south adjoining property boundary.



9/30/2021

Photographer: Laura Beth Slagle

11	**Location / Orientation**	Subject Property / Looking north.
	Remarks	View of thick brush and trees on the subject property.



9/30/2021

Photographer: Laura Beth Slagle

12	**Location / Orientation**	Subject Property / Looking west.
	Remarks	View of trash along on the subject property north of the southern property boundary to GF Linamar.



Photographer: Laura Beth Slagle | 9/30/2021

13	**Location / Orientation**	Subject Property / Looking south southwest.
	Remarks	View of culvert on subject property.



Photographer: Laura Beth Slagle | 9/30/2021

14	**Location / Orientation**	Subject Property / Looking south.
	Remarks	View of drainage feature and standing water in the feature.

Appendix VI – Interview Documentation

User Questionnaire

In order to qualify for Landowner Liability Protections (LLPs), ASTM E 1527-13 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. Are you aware of any environmental clean-up liens against the property that are filed or recorded under federal, tribal, state or local laws?
   No

2. Are you aware 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.

3. As the User of this ESA, do you have any specialized knowledge or experience related to the subject property or nearby properties?
   No.

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?
   Yes

5. Are you aware 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.

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

Printed Name V. Fitzpatrick Signature _____ Date 9/24/21

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)?
   Phase 1 will be used in the marketing of the property for sale for industrial purposes.

8. Is the subject property on city utilities? If so, how long has the subject property been on the city system?
   X No ___ Yes (please explain below)

9. Is there or was there previously a septic system present at the subject property?
   X No ___ Yes (please explain below)

10. If there are buildings on the subject property, how are the buildings heated?
    X No ___ Yes (please explain below)

11. Have the buildings always been heated this way? If not, what was the prior heat source(s)?
    ___ Yes ___ No (please explain below)
    N/A

12. If available, provide contact information for past and current property owners, operators and key occupants.
    Vaughan Fitzpatrick
    vfitzpatrick@belltec.com

13. If not provided to S&ME previously, please provide documentation showing the property address, location and boundaries.
    N/A

Printed Name V. Fitzpatrick Signature Vaughan Fitzpatrick Date 9/24/21

Proposal for Phase I Environmental Site Assessment Services
Ferncliff Industrial Park (33.24 acres)
Ferncliff Park Drive
Mills River, Henderson County, North Carolina
S&ME Proposal No. 218981

Phase I ESA – 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 client/landowner Questionnaire. We will contact you regarding review of any available materials. This form will be attached to, and made a part of, your completed Phase I ESA.

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, counter-measure 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 J. Fitz patrick Signature _____ Date 9/24/21

Laura Beth Slagle

From: Kevin Waldrup <kwaldrup@hendersoncountync.gov>
Sent: Friday, October 8, 2021 11:03 AM
To: Laura Beth Slagle
Subject: RE: Ferncliff Industrial Park Phase I ESA

This message originated outside of S&ME. Please report this as phishing if it implies it is from an S&ME employee.

Good Morning,

1. How long have you been the Fire Marshall for Henderson County? 5 years
2. How long have you had knowledge of the subject property? 25 years
3. Are you aware of any hazmat incidents and/or fire runs on or near the subject property? There has been a nitric acid leak in 2021, and an fire in a machine, and natural gas leak in 2020. All incidents were contained within the structure at 490 Ferncliff Park Drive.
4. To your knowledge are you aware of any fuel releases on or near the subject property? No
5. Have there been any releases of hazardous substances or petroleum products to soil or groundwater that you are aware of? No
6. Are you aware of any environmental issues on or near the subject property? No

Kevin Waldrup
Fire Marshal
Henderson County Emergency Services
2529 Asheville Hwy
Hendersonville, NC 28791
(828)697-4728
kwaldrup@hendersoncountync.gov

From: Laura Beth Slagle <lslagle@smeinc.com>
Sent: Thursday, October 07, 2021 11:15 AM
To: Kevin Waldrup <kwaldrup@hendersoncountync.gov>
Subject: Ferncliff Industrial Park Phase I ESA

Mr. Waldrup,

I work for an engineering firm that is conducting a Phase I Environmental Site Assessment on part of a 65.27-acre unaddressed parcel in Mills River, Henderson Co., North Carolina (hereinafter referred to as the subject property). The property card is attached for your reference.

As part of the Phase I ESA, we are required to contact local government officials to obtain information about the properties. Will you please take a few minutes to answer the following questions?:

1. How long have you been the Fire Marshall for Henderson County?

2. How long have you had knowledge of the subject property?

3. Are you aware of any hazmat incidents and/or fire runs on or near the subject property?

4. To your knowledge are you aware of any fuel releases on or near the subject property?

5. Have there been any releases of hazardous substances or petroleum products to soil or groundwater that you are aware of?

6. Are you aware of any environmental issues on or near the subject property?

Thank you for taking the time out of your day to complete this questionnaire. Please let me know if you have any questions.

Thanks,
Laura Beth

Laura Beth Slagle
Environmental Staff Professional
she/her/hers

S&ME
44 Buck Shoals Road, Suite C-3
Arden, NC 28704 map
O: 828.483.3016
M: 828.779.4973
www.smeinc.com
LinkedIn | Twitter | Facebook

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. Please consider the environment before printing this email.

Name**: Vaughan Fitzpatrick**
Date**: October 7th, 2021**
Time**: 1:08 pm**

Record of Interview

On October 7, 2021, Ms. Slagle interviewed Mr. Fitzpatrick, the property owner, via electronic mail concerning the history of the subject property. Mr. Fitzpatrick stated the subject property was part of the Rugby Grange Farm, which was established by his great, great grandfather in 1868 as a summer retreat for his family. Mr. Fitzpatrick stated his family has owned the property for at least 140 years. Mr. Fitzpatrick stated the subject property has always been woodlands for as long as he has maintained knowledge of it. Mr. Fitzpatrick stated he is not aware of any USTs or ASTs on the subject property.

Signature of person completing ROC

11/7/2021
Date

Appendix VII – Qualifications of Environmental Professionals



PROJECT ROLE
Project Manager

LOCATION
Asheville, NC

EDUCATION
- BS, Civil/Environmental Engineering, 1997, Virginia Polytechnic Institute and State University
- MS, Civil Engineering, 1999, Virginia Polytechnic Institute and State University

YEARS OF EXPERIENCE
Joined S&ME in 1999 with 2 years of experience

REGISTRATIONS
- PE, NC, 2002, #028345
- PE, SC, 2010, #27867

CERTIFICATIONS
- Hazardous Waste Operations and Emergency Response-40 Hour (OSHA 29 CFR 1910.120), 1999

David R. Loftis

Senior Engineer/Project Manager

Mr. Loftis is a Senior Engineer and Environmental Group Leader for S&ME's Asheville Location. Mr. Loftis offers over 20 years of experience with environmental site assessments, receptor surveys, remediation system design, site monitoring, remediation system operations and maintenance, hydrogeologic studies, finite difference groundwater modeling, stormwater monitoring, OSHA site specific health and safety plans, and stormwater pollution prevention plans. Typical projects worked on by Mr. Loftis include the following:

- General due diligence services such as Phase I and II Environmental Site Assessments (ESA) and North Carolina Brownfields assessments and agreement negotiations
- Assessment and remediation of sites with soil and groundwater impacted by petroleum releases
- Hydrogeologic studies to determine the mounding effects by wastewater application to the subsurface

Key Projects and Assignments

Hydrogeologic Evaluation

Undisclosed Proposed Mine

South Carolina | 2019-present

Client Manager and Senior Engineer for a hydrogeologic study on a proposed aggregate mine in South Carolina. S&ME's scope of work includes siting, permitting, and installation of up to four groundwater extraction wells up to 500 feet below grade for the purposes of the performing pump testing. The results of the pump testing will be used to prepare a hydraulic groundwater model to evaluate the potential effects of the mine pit dewatering and operation of production water supply wells on nearby residential water supply wells and water features such as wetlands and creeks.

Petroleum Assessment and Remediation

DC Mart

Charlotte, North Carolina | 2002-present

Client Manager and Project Manager for the remediation of petroleum-impacted soil and groundwater at an active gas station in Charlotte, North Carolina. There have been two documented releases of petroleum materials at the site. The initial release was remediated in 2014, while the cleanup of the second release has been ongoing since 2015. Air sparging coupled with soil vapor extraction is being employed for the remediation effort.

#1354-02-548, 1354-10-136, 4341-14-011, 4341-17-004

**Experience with previous employer.*

Active Automobile Dealership
Asheville, North Carolina | 2018

Senior Engineer for a Phase I Environmental Site Assessment and soil and groundwater assessment for an automobile dealership that has been active since the early 1970's. Testing of soil and groundwater was performed in association with car maintenance activities, a former leachate field, and adjoining properties with environmental incidents including an active gas station.

#4341-15-020

Schneider Trucking Facility
Charlotte, North Carolina | 2012-preseent

The site is an active trucking terminal containing a diesel free product plume that is approximately 300 feet in length and free product thickness up to 4 feet. As Client Manager and Project Manager, a groundwater remediation system was designed and is currently operated using dual phase extraction techniques to removal diesel free product from 24 recovery wells and an interceptor trench. The system included dual phase extraction pump, equalization tank, oil/water separator, particulate filtration, and carbon filtration.

1354-04-353, 4341-17-113

Car Dealership & Gas Station
Fletcher, North Carolina | 2019

Senior Engineer for a Phase I Environment Site Assessment and assessment of soil and groundwater at an active automobile dealership and active gas station. Testing of soil and groundwater took place around underground storage tank systems, heating oil underground storage tanks, oil/water separator, former leachate field, and a former hydraulic lift.

#4341-19-002

Brownfields Projects

6 Fairview Road
Asheville, North Carolina | 2012-2018

Project Manager for soil and groundwater assessment activities to characterize the contaminants present at industrial facility formerly used for heavy equipment repair. Chlorinated solvents and petroleum contaminants were documented in the groundwater and are suspected to have originated from contaminant releases on adjoining properties. A North Carolina Brownfields Agreement was negotiated for the property. From 2014 until 2018, S&ME performed annual groundwater monitoring to document the migration of the chlorinated solvent and petroleum contaminant migration. The property was sold in 2018 and NCDEQ agreed that no further annual groundwater monitoring would be necessary.

#4341-10-030, 1411-10-101, 4341-14-002

Former Transylvania Tanning Co.
Brevard, North Carolina | 2012-present

Project Manager for environmental assessment services for a proposed city park on a former property operated as a tannery from 1917 until the late 1950's. The

tannery was reported to have used the vegetable tanning process, which utilized tannins extracted from chestnut trees. As a result of the findings the following activities were performed by S&ME: Work Plan for soil, surface water, sediment, and groundwater assessment, plus limited surface water, sediment, and soil assessment. Elevated lead concentrations were observed in the near-surface soils at select locations. Lead stabilization with removal and/or capping may be necessary for site redevelopment activities as a city park. The project has been accepted into the North Carolina Brownfields Program and negotiation of a Brownfields Agreement is the ultimate goal. In 2018, S&ME prepared an Environmental Management that was approved by the NCDEQ and was used to redevelop a portion of the property as a skate park. S&ME also performed a lead risk assessment to determine the site-specific human health risk that the identified lead posed to workers and occupants of the property.
#1411-12-058, 4341-14-020

Simpson Gas and Oil Property
Franklin, North Carolina | 2015-2018
Project Manager for soil and groundwater assessment activities related to a former gas station site in Franklin, North Carolina. The subject property has been developed as a fuel station since the 1950's, selling kerosene, fuel oil, gasoline, and diesel fuel. The property was accepted into the North Carolina Brownfields Program and will ultimately be redeveloped as green space. A Brownfields Agreement was obtained in 2017 and will require remediation of near-surface soil that contained petroleum compounds. The redevelopment is currently awaiting funding.
#4305-15-154, 4341-17-002

Industrial Hygiene

Various Structures Owned by the City of Asheville
Buncombe County, North Carolina | 2018, 2019
Client Manager and Project Manager for the asbestos and lead-based paint assessments on various structures owned by the City of Asheville. The assessments were performed in relation to proposed renovation activities for the structures – including an historical fire station, recreational center, armory, and administration building. In association with at least one of the renovation projects, S&ME prepared asbestos abatement specifications.
4341-18-009, 4341-18-012, 4341-18-015, 4341-18-022

Asheville Airport
Asheville, North Carolina | 2018
Client Manager and Project Manager for asbestos abatement design and monitoring in association with the removal of asbestos-containing mastic in the National Air Traffic Controllers Association (NATCA) office.
4341-18-017

**Experience with previous employer.*

Eastern Band of Cherokee Indians Former Gas Stations
Cherokee, North Carolina | 2018
Client Manager and Project Manager for asbestos abatement and lead-based paint assessment services at three former gas station sites located within the Qualla Boundary in Cherokee. The gas stations are considered for demolishment and/or renovation activities.
4341-18-011

Continuing Education

- S&ME's Annual Technical Conference, S&ME Charlotte, North Carolina office, 2000-2014
- Phase I ESA Training, S&ME, Inc., June 10, 2003, August 25, 2005, June 21, 2006, June 12, 2007 June 3 & 4, 2008, October 27, 2009, August 17 & 18, 2010, May 16, 2012.
- OHSA 29 CFR 1919.120 Hazardous Waste Operations and Emergency Response Health and Safety Training (40 Hours), August 13, 1999
- OSHA 29 CFR 1910.120, Site Supervisors Health and Safety Training for Hazardous Waste Sites, August 23, 1999
- American Red Cross Standard First Aid & Adult CPR Course

**Experience with previous employer.*



PROJECT ROLE
Staff Professional

LOCATION
Asheville, NC

EDUCATION
- BS, Environmental Studies, conc. Earth Science, University of North Carolina at Asheville, 2018

YEARS OF EXPERIENCE
Joined S&ME in 2019

CERTIFICATIONS
- OSHA 29 CFR 1919.120 40 Hour HAZWOPER
- OSHA 29 CFR 1910.120 8 Hour Supervisor
- NSC First Aid, CPR, and AED Certified

PROFESSIONAL MEMBERSHIPS
- Geological Society of America
- Association for Women Geoscientists
- Young Professionals of Asheville

Laura Beth Slagle

Staff Professional

Laura Beth offers experience in Phase I and Phase II Environmental Site Assessments, soil and groundwater assessment and remediation, petroleum underground and above ground storage tank (UST/AST) closures, and soil vapor assessments. Laura Beth is also proficient in ArcGIS and regularly creates figures for reports.

Key Projects and Assignments

Haywood Coal & Taxi

Asheville, North Carolina | June 2020 - Present

Responsible for preparation and submittal of the Work Plan for Assessment Services for NCDEQ Brownfields Project No. 23073-19-011. Responsible for field services such as, conducting soil borings, groundwater monitoring well installations, conducting receptor survey, and soil and groundwater assessment activities. Responsibilities also include coordination of laboratories, subcontractors, data analysis, and report preparation of the Brownfields Assessment Report.

T-072 Pipeline

Candler, North Carolina | September 2020 - Present

Responsible for field services such as, conducting soil borings and collecting samples along proposed pipeline, observing field operations and compliance of environmental management plan, sample collection for waste characterization during horizontal directional drilling and trenching activities through a Pre-Regulatory Landfill and Brownfields site. Responsibilities also include coordination of laboratories, subcontractors, data analysis, and report preparation.

City of Brevard Water Treatment Plant and Wastewater Treatment Plant Shooting Ranges

Brevard, North Carolina | October 2020 – July 2021

Responsible for field services such as, sampling surface water, conducting excavation of the primary impact berm, sampling soil stockpiles, incremental soil sampling of the berm, and soil remedial activities. Responsibilities also include coordination of laboratories, subcontractors, data analysis, and report preparation of the respective site Closure Reports.

Various UST Closures

Various Projects – Multiple Locations in North Carolina | 2019-Present

Responsible for coordinating and managing fieldwork for the closure and removal of commercial UST systems in accordance with applicable state regulations. Closure of USTs also consisted of soil and groundwater assessments, reporting to the NCDEQ, and completion of additional regulatory requirements to obtain No Further Action status for release incidents.

Davidson River Dump – NCDEQ Pre-Regulatory Orphan Landfill

Davidson River, North Carolina | January 2020 – Present

Responsible for coordinating field activities to monitor gas migration at a NCDEQ Pre-Regulatory Landfill. Responsibilities include coordination with residents and drillers, soil gas probe installation observations, and gas probe screening and sample collection.

City of Brevard Operations Center

City of Brevard, North Carolina | January 2020 – March 2020

Responsible for preparation of soil sampling proposal and Initial Soil Sampling Plan (ISSP) for the City of Brevard Operations Center. Responsibilities included implementing ISSP procedures and field services. Field services included coordination with drillers and soil sampling. Responsibilities also include coordination of laboratories, data analysis, and report preparation.

EPA Stormwater Pollution Prevention Plan (SP3)

Multiple Cities, North Carolina | 2019 - Present

Assists in site walks and visual inspections of industrial properties in order to create and/or update existing SP3s.

Ashe County Airport Waterline Extension CATEX

Ashe County, NC | September 2019

Participated in species habitat assessment and wetland and stream delineation along the path of a proposed water pipeline extension. Responsibilities included identifying species, completing field data sheets (such as sampling forms, soil classification, and wetland data forms), and collecting GPS coordinates for stream and wetland delineation in coordination with USACE.

Phase I ESAs

Environmental Site Assessments

Multiple cities, North Carolina | 2019 - Present

Conducts Phase I Environmental Site Assessments for residential, commercial, and industrial properties. Many Phase I ESAs are often expanded to include Phase II Soil and Groundwater Assessments.

Appendix I – EPA EJ

EPA

EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

Mills River, NC

1 mile Ring Centered at 35.439656,-82.552313
Population: 565
Area in square miles: 3.14

A3 Landscape



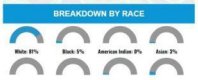
LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
No language data available.	

COMMUNITY INFORMATION



BREAKDOWN BY RACE



BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race.
Source: U.S. Census Bureau, American Community Survey (ACS) 2017-2021. Life expectancy data comes from the Centers for Disease Control.

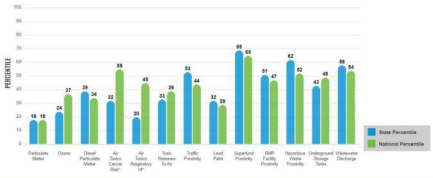
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the EJScreen website.

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

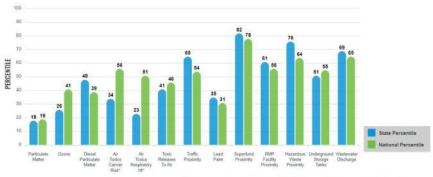
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



These percentiles provide perspective on how the selected block group or buffer area compares to the entire state or nation.

Report for 1 mile Ring Centered at 35.439656,-82.552313

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	6.69	7.8	19	8.08	15
Ozone (ppb)	59.6	61.7	24	61.6	36
Diesel Particulate Matter (µg/m³)	0.137	0.168	42	0.261	21
Air Toxics Cancer Risk* (lifetime risk per million)	23	27	1	25	5
Air Toxics Respiratory HI*	0.3	0.34	9	0.31	31
Toxic Releases to Air	330	3,100	38	4,600	40
Traffic Proximity (daily traffic count/distance to road)	76	79	69	210	49
Lead Paint (% Pre-1960 Housing)	0.061	0.17	36	0.3	28
Superfund Proximity (site count/km distance)	0.43	0.081	97	0.13	93
RMP Facility Proximity (facility count/km distance)	0.25	0.26	75	0.43	63
Hazardous Waste Proximity (facility count/km distance)	1.1	0.52	86	1.9	63
Underground Storage Tanks (count/km²)	1.1	3.9	48	3.9	50
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.044	0.25	88	22	78
SOCIOECONOMIC INDICATORS					
Demographic Index	21%	36%	29	35%	35
Supplemental Demographic Index	12%	15%	39	14%	47
People of Color	19%	37%	33	39%	36
Low Income	24%	34%	35	31%	45
Unemployment Rate	1%	6%	29	6%	26
Limited English Speaking Households	3%	2%	80	5%	69
Less Than High School Education	13%	12%	63	12%	67
Under Age 5	5%	5%	56	6%	54
Over Age 64	26%	18%	81	17%	83
Low Life Expectancy	19%	21%	32	20%	46

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the Air Toxics Data Update files provide screening estimates of health risks rather than measurements or predictions, and that the most uncertain risk estimates are those associated with inhalation exposures to carcinogenic pollutants that have no safe exposure level. Only those estimates that are higher than a health benchmark are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	1
Water Dischargers	3
Air Pollution	4
Brownfields	0
Toxic Release Inventory	2

Other community features within defined area:

Schools	0
Hospitals	0
Places of Worship	0

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Report for 1 mile Ring Centered at 35.439656,-82.552313

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	19%	21%	31	20%	46
Heart Disease	6.1	6.5	40	6.1	52
Asthma	8.6	9.4	21	10	13
Cancer	6.9	6.2	68	6.1	67
Persons with Disabilities	12.0%	14%	42	13.4%	51

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	9%	10%	67	12%	60
Wildfire Risk	0%	9%	0	14%	0

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	22%	16%	72	14%	78
Lack of Health Insurance	10%	11%	46	9%	66
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access	No	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A

Report for 1 mile Ring Centered at 35.439656,-82.552313

Appendix J - U.S. Army Corps of Engineering Notification of Jurisdictional Determination Letter

U.S. ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT

Action ID: **2016-01581** County: **Henderson** U.S.G.S. Quad: **Skyland**

NOTIFICATION OF JURISDICTIONAL DETERMINATION

Property Owner: **Britestar Associates and Brite Stars, LLC / Attn.: Vaughan Fitzpatrick**
Address: **1437 Washington Avenue**
New Orleans, LA 70130
Telephone Number: **202-213-3219**

Size (acres): **126.8**
Nearest Waterway: **UTs French Broad River**
River Basin/ HUC: **Upper French Broad (06010105)**
Nearest Town: **Mills River**
Coordinates: **35.43476 N, 82.55075 W**

Location description: **The site is located on a tract of land (PINs 9643-21-5936 and 9643-32-2700) at 490 Ferncliff Park Drive and adjacent parcel to the southwest in the Ferncliff Industrial Park in Mills River, Henderson County, North Carolina.**

Indicate Which of the Following Apply:

A. Preliminary Determination

_ Based on preliminary information, there may be wetlands on the above describedproperty. We strongly suggest you have this property inspected to determine the extent of Department of the Army (DA) jurisdiction. To be considered final, a jurisdictional determination must be verified by the Corps. This preliminary determination is not an appealable action under the Regulatory Program Administrative Appeal Process (Reference 33 CFR Part 331). If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also, you may provide new information for further consideration by the Corps to reevaluate the JD.

B. Approved Determination

_ There are Navigable Waters of the United States within the above described property subject to the permit requirements of Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act. Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.

X There are waters of the U.S. including wetlands on the above described property subject to the permit requirements of Section 404 of the Clean Water Act (CWA)(33 USC § 1344). Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.

_ We strongly suggest you have the wetlands on your property delineated. Due to the size of your property and/or our present workload, the Corps may not be able to accomplish this wetland delineation in a timely manner. For a more timely delineation, you may wish to obtain a consultant. To be considered final, any delineation must be verified by the Corps.

X The waters of the U.S. including wetlands on your project area have been delineated and the delineation has been verified by the Corps. We strongly suggest you have this delineation surveyed. Upon completion, this survey should be reviewed and verified by the Corps. Once verified, this survey will provide an accurate depiction of all areas subject to CWA jurisdiction on your property which, provided there is no change in the law or our published regulations, may be relied upon for a period not to exceed five years.

_ The waters of the U.S. including wetlands have been delineated and surveyed and are accurately depicted on the plat signed by the Corps Regulatory Official identified below on_____. Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.

_ There are no waters of the U.S., to include wetlands, present on the above described project area which are subject to the permit requirements of Section 404 of the Clean Water Act (33 USC 1344). Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.

_ The property is located in one of the 20 Coastal Counties subject to regulation under the Coastal Area Management Act (CAMA). You should contact the Division of Coastal Management to determine their requirements.

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: **Britestar Associates and Brite Stars, LLC / Attn.: Vaughan Fitzpatrick**	File Number: **SAW-2016-01581**	Date: **August 10, 2016**

Attached is:	See Section below
☐ INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
☐ PROFFERED PERMIT (Standard Permit or Letter of permission)	B
☐ PERMIT DENIAL	C
☒ APPROVED JURISDICTIONAL DETERMINATION	D
☐ PRELIMINARY JURISDICTIONAL DETERMINATION	E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits.aspx or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- OBJECT: If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

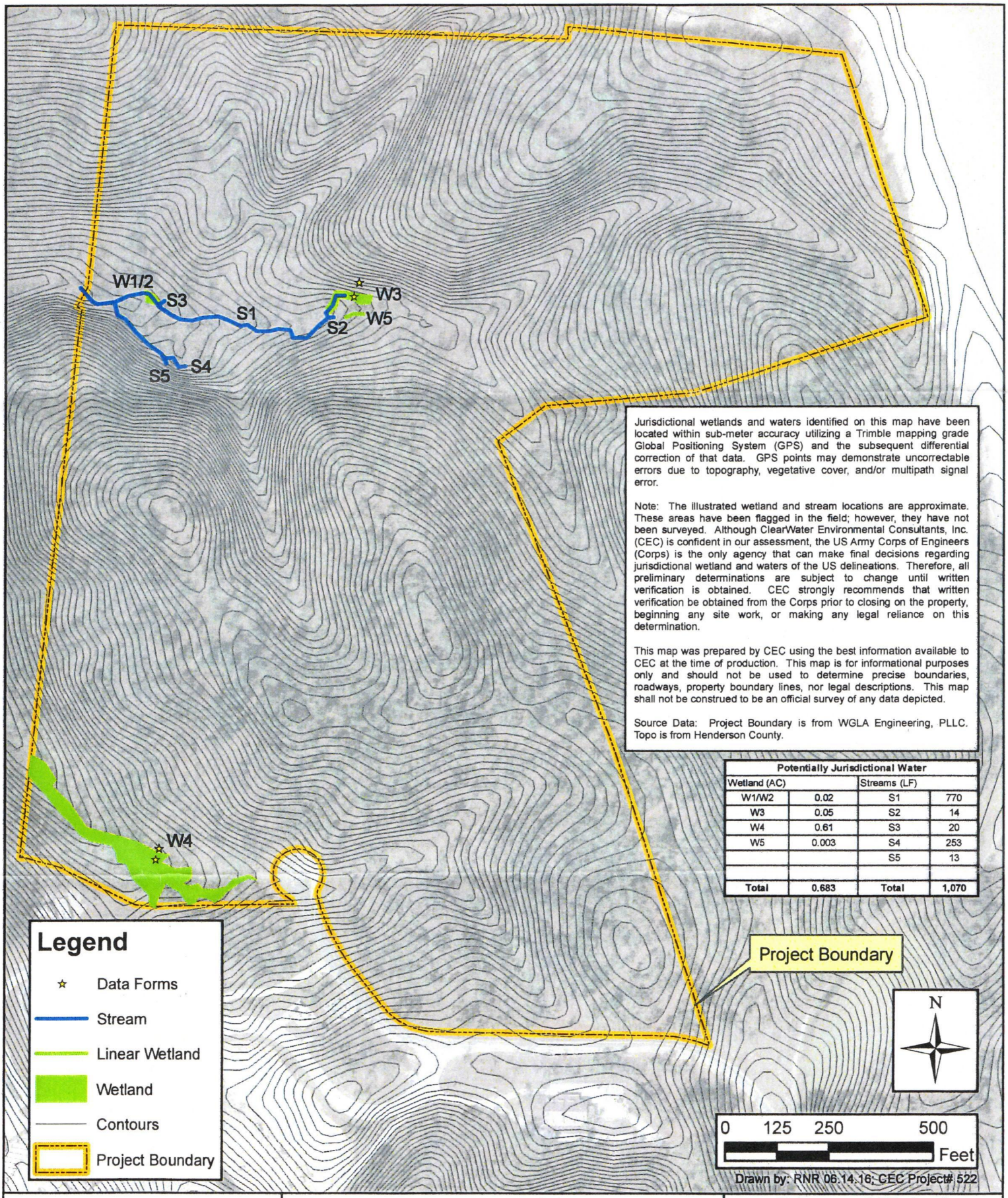
- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- APPEAL: If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- ACCEPT: You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- APPEAL: If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the district engineer. This form must be received by the division engineer within 60 days of the date of this notice.

Ferncliff (+/- 79 AC)



Jurisdictional wetlands and waters identified on this map have been located within sub-meter accuracy utilizing a Trimble mapping grade Global Positioning System (GPS) and the subsequent differential correction of that data. GPS points may demonstrate uncorrectable errors due to topography, vegetative cover, and/or multipath signal error.

Note: The illustrated wetland and stream locations are approximate. These areas have been flagged in the field; however, they have not been surveyed. Although ClearWater Environmental Consultants, Inc. (CEC) is confident in our assessment, the US Army Corps of Engineers (Corps) is the only agency that can make final decisions regarding jurisdictional wetland and waters of the US delineations. Therefore, all preliminary determinations are subject to change until written verification is obtained. CEC strongly recommends that written verification be obtained from the Corps prior to closing on the property, beginning any site work, or making any legal reliance on this determination.

This map was prepared by CEC using the best information available to CEC at the time of production. This map is for informational purposes only and should not be used to determine precise boundaries, roadways, property boundary lines, nor legal descriptions. This map shall not be construed to be an official survey of any data depicted.

Source Data: Project Boundary is from WGLA Engineering, PLLC. Topo is from Henderson County.

Potentially Jurisdictional Water			
Wetland (AC)		Streams (LF)	
W1/W2	0.02	S1	770
W3	0.05	S2	14
W4	0.61	S3	20
W5	0.003	S4	253
		S5	13
Total	0.683	Total	1,070

Drawn by: RNR 06.14.16; CEC Project# 522

Henderson County, North Carolina

ClearWater

32 Clayton Street
Asheville, North Carolina 28801

Stream and Wetland Delineation Map
Delineated June 13, 2016
Figure 5