

**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
FINDING OF NO SIGNIFICANT IMPACT (FONSI)**

**Land Acquisition**

**Tri-Cities Airport  
Blountville, TN**

This Finding of No Significant Impact (FONSI) is issued pursuant to FAA Order 1050.1F<sup>123</sup>, *Environmental Impacts: Policies and Procedures* and FAA Order 5050.4B, *NEPA Implementing Instructions for Airport Actions*. The Federal Aviation Administration (FAA) has evaluated and independently reviewed the Environmental Assessment (EA) prepared for the 14.14 acres of land located northeast of Runway End 23 at Tri-Cities Airport (TRI), Blountville, Tennessee. Based on the analysis and documentation presented in the focused EA, the FAA has determined that the Proposed Action will not significantly affect the environment and that further environmental evaluation is not required.

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<sup>1</sup>On June 30, 2025, the FAA issued Order 1050.1G, FAA National Environmental Policy Act Implementing Procedures, and rescinded FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures*. FAA Order 1050.1G provides, “FAA will apply the procedures in this Order to actions initiated on or after the effective date of this Order.” Because this environmental assessment was initiated prior to June 30, 2025, this document relies upon FAA Order 1050.1F.

<sup>2</sup>On Jan. 20, 2025, President Trump issued Executive Order 14148, *Initial Rescissions of Harmful Executive Orders and Actions*, rescinding Executive Order 14096, *Revitalizing Our Nation's Commitment to Environmental Justice for All* (2023). Executive Order 14096 supplemented Executive Order 12898, *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations* (1994), establishing a government-wide mandate to advance environmental justice. As a result, FAA no longer evaluates Environmental Justice (EJ) as a part of its NEPA reviews. Thus, neither the EA nor this FONSI does include any discussion of EJ, and EJ was not considered by FAA in its decision-making.

<sup>3</sup>FAA Order 1050.1F provides for an evaluation of cumulative impacts. The term cumulative effects (impacts) was defined in CEQ's NEPA-implementing regulations. 40 CFR § 1508(i)(3) (2024). However, on February 25, 2025, CEQ published an interim final rule to remove these regulations in accordance with Executive Order 14154, *Unleashing American Energy*. See 90 Fed. Reg. 36 (February 25, 2025). The rule became effective on April 11, 2025. On Feb. 19, 2025, CEQ issued a memorandum titled *Implementation of the National Environmental Policy Act*, that provided guidance to Federal agencies on how to implement NEPA. The memo provides, “Federal agencies should analyze the reasonably foreseeable effects of the proposed action consistent with section 102 of NEPA, which does not employ the term “cumulative effects;” NEPA instead requires consideration of “reasonably foreseeable” effects, regardless of whether or not those effects might be characterized as “cumulative.” Based on the CEQ memo and on and the U.S. Supreme Court’s recent decision in *Seven County. Infrastructure Coal. v. Eagle County.*, Colorado, 145 S.Ct. 1497 (U.S. 2025), neither the EA nor this FONSI includes a discussion of Cumulative Impacts, and Cumulative Impacts were not considered by the FAA in its decision-making.

**I. Proposed Background**

Tri-Cities Airport, located seven miles southwest of Blountville, Tennessee, plans to purchase a 14.14-acre agricultural parcel northeast of Runway End 23. This parcel, available from a willing seller, lies within the Runway Protection Zone (RPZ). The acquisition aims to provide the Airport with complete control over the RPZ, ensuring compliance with the Federal Aviation Administration’s Advisory Circular 150/5300-13B. By owning the land, the Airport can manage land use effectively, address safety concerns, eliminate incompatible uses, protect people and property, and maintain eligibility for FAA funding. Current private ownership and incompatible land uses within the RPZ pose safety risks that this acquisition seeks to resolve.

**II. Potential Impacts**

Based on the analysis of the Environmental Assessment the proposed action, consisting solely of land acquisition, will not result in significant impacts to any environment resource categories identified in FAA Order 1050.1F. Should any future construction, ground disturbance, or development occur, additional environmental evaluation will be required prior to commencement.

**III. Mitigation**

No mitigation measures are required because the Proposed Action does not result in significant environmental impacts. Should future development or ground disturbance be proposed on the acquired parcel, additional environmental review will be required.

**IV. Determination**

Based on the information contained in the Environmental Assessment applicable laws and regulations, agency coordination, and consideration of public comments, the FAA finds that the proposed action will not significantly affect the quality of the human environment as defined by Section 101 of the National Environmental Policy Act of 1969 (NEPA) and other applicable environmental requirements. Therefore, preparation of an Environmental Impact Statement is not required.

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APPROVED: \_\_\_\_\_ Date: \_\_\_\_\_

Rans Black, Manager

Memphis Airports District Office

### **General Information and applicability**

This 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 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.

This Environmental Assessment (EA) was initiated in March 2025, and was prepared in accordance with Federal Aviation Administration (FAA) Order 1050.1F, Environmental Impacts: Policies and Procedures, and FAA Order 5050.4B National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions.

### **Steps for completing EA**

This EA is intended to comply with FAA requirements for satisfying NEPA. The preparer should be familiar with NEPA, and FAA laws, requirements, and policies, including, but not limited to, FAA Orders 1050.1F (or subsequent versions).<sup>1</sup>

The 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 depending upon the proposed action and environmental impacts.

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<sup>1</sup> On June 30, 2025, the FAA issued Order 1050.1G, FAA National Environmental Policy Act Implementing Procedures, and rescinded FAA Order 1050.1F, Environmental Impacts: Policies and Procedures. <https://www.federalregister.gov/documents/2025/07/03/2025-12362/notice-of-rescission-of-faa-order-10501f-availability-of-faa-order-10501g-request-for-comments>. FAA Order 1050.1G provides, "FAA will apply the procedures in this Order to actions initiated on or after the effective date of this Order." Because this environmental assessment was initiated prior to June 30, 2025, this document relies upon FAA Order 1050.1F.

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 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: Tri-Cities Airport proposes to Acquire 14.14-acres of land northeast of Runway End 23.

Airport Name and Three Letter Identifier: Tri-Cities Airport (TRI)

Airport Address: 2525 Tennessee Highway 75, Blountville, TN 37617

City: Blountville County: Sullivan State: Tennessee

Project Name: Acquire 14.14-acres of land northeast of Runway End 23.

Estimated Start Date: August 2025 Estimated Completion Date: December 2025

2. Preparer Information:

Name: Shawn Gibbs

Title: Environmental Specialist

Organization: Hanson Professional Services Inc.

Address: 2700 Moran Ave. Suite B

City: Louisville State: Kentucky

Telephone: 217-414-8263

E-mail: sgibbs@hanson-inc.com

## Preparer Certification

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



3. Airport Sponsor Information:

Name: Dave Jones

Title: Deputy Executive Director at Tri-Cities Airport

Organization: Tri-Cities Airport

Address: 2525 Tennessee Highway 75 Blountville, TN 37617

City: Blountville State: Tennessee

Telephone: 423-325-6000

E-mail: djones@triflight.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.



## Section II

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### 1. Provide purpose and need statement.

This Environmental Assessment (EA) was initiated in March 2025, and was prepared in accordance with Federal Aviation Administration (FAA) Order 1050.1F, Environmental Impacts: Policies and Procedures, and FAA Order 5050.4B, National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions. Therefore, since the project was substantially started under FAA order 1050.1F the project document will continue to follow these guidelines. In addition to 1050.1F standards, the EA will incorporate guidance from executive orders as they are issued through the preparation of the document.

Tri-Cities Airport (Airport) is located seven miles southwest of the central business district of Blountville, Tennessee, a town in Sullivan County. See **Exhibit 1 – Location Map** in **Appendix A**. The Airport proposes to purchase a 14.14-acre agricultural parcel, located northeast of Runway End 23. The parcel is available to the Airport through a willing seller. Additionally, the parcel is located within Runway End 23's Runway Protection Zone (RPZ). The Airport proposes to purchase the property to better control development within the RPZ.

The purpose of the project is to acquire property within the Airport Runway Protection Zone (RPZ) such that the Airport can own and fully control the RPZ to comply with Federal Aviation Administration's Advisory Circular (AC)150/5300-13B.

The Need for the proposed property acquisition is to ensure the Airport maintains adequate land use control within the Runway Protection Zone in order to comply with FAA safety and design standards, eliminate incompatible land uses, protect people and property on the ground, and maintain eligibility for FAA funding (AC 150/5300-13B). Existing private ownership and incompatible land uses within the RPZ prevent the Airport from ensuring that the area remains free of hazards, creating a safety deficiency that must be corrected.

### 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.

The Airport's preferred alternative is the acquisition of 14.14 acres of land northeast of Runway End 23. The 14.14 acre Hamilton Parcel is the boundary of the Study Area for this alternative. See **Exhibit 2 – Proposed Action** in **Appendix A**. The parcel is being purchased through a willing seller. The property is currently used for agriculture purposes including animal grazing and has several unoccupied outbuildings. The outbuildings are within the RPZ but are not penetrations to Runway 5/23's approach surfaces. The property's agriculture function and structures will not be altered at this time and will be leased back to the current agricultural tenants. The property will remain outside of the Airport fence. The lease with the tenant will be fair market value (FMV). The leaseback will contain provisions including right of entry for airport personnel and includes a 30-day termination right. Additionally, the airport will have the right to review the agricultural uses on the property to minimize wildlife attractants and confirm livestock is properly enclosed.

This would also allow the Airport to comply with FAA funding (AC 150/5300-13B) as well as FAA Grant Assurance 21- Compatible Land Use. Additionally, the parcel is shown as future Airport owned property on the approved ALP. See **ALP Future Development Sheet** in **Appendix B**.

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

### No Action Alternative

The No Action Alternative for this study assumes that there would be no new land acquisition, and the 14.14-acre parcel would remain in its current state.

#### 4. List and describe other reasonable alternatives.

Since the action is a land acquisition and does not include the alteration of the onsite facilities, the Proposed Action and the No Action alternative are the only alternatives considered.

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

Since the action is a land acquisition and does not include the alteration of the onsite facilities, the Proposed Action and the No Action alternative are the only alternatives considered and will be assessed in Section III.

## Section III

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### **(A) Air Quality**

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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:  
[https://www.faa.gov/sites/faa.gov/files/airports/environmental/environmental\\_desk\\_ref/desk-ref.pdf](https://www.faa.gov/sites/faa.gov/files/airports/environmental/environmental_desk_ref/desk-ref.pdf)
- (2) EPA Greenbook: <http://www3.epa.gov/airquality/greenbook/>
- (3) Aviation Emissions and Air Quality Handbook Version 4:  
[https://www.faa.gov/regulations\\_policies/policy\\_guidance/envir\\_policy/airquality\\_handbook/files/airquality\\_handbook\\_version\\_4.pdf](https://www.faa.gov/regulations_policies/policy_guidance/envir_policy/airquality_handbook/files/airquality_handbook_version_4.pdf)

Sullivan County, is currently in nonattainment for sulfur dioxide (SO<sub>2</sub>), thereby not achieving National Ambient Air Quality Standards (NAAQS). Sullivan County is currently in attainment for carbon monoxide, nitrogen dioxide, PM 2.5, lead, and 8-hour ozone.

The proposed land acquisition involves the use of Federal funds administered under the FAA Airport Improvement Program (AIP) and includes a parcel acquisition depicted on the FAA approved ALP. Accordingly, the action meets the definition of a federal action thereby triggering FAA evaluation criteria, including conformity with FAA air quality assessment methodologies.

Sullivan County does not currently meet national air quality standards for SO<sub>2</sub>. The project was reviewed against, Federal Register (FR) Vol 72, No28 DOT FAA presumed to conform actions under general conformity rules. The Proposed Action consists of acquisition of 14.14 acres of land and there are no development plans for the parcel. Therefore, emissions in the future would be *de minimis* and presumed to conform under FAA Exemption number 5, Actions associated with transfers of land, facilities title, and real properties that do not increase the capacity of the airport or change the operational environment affecting air emissions.<sup>2</sup>

The State of Tennessee, through the Tennessee Department of Environment and Conservation (TDEC), submitted a revised State Implementation Plan (SIP) to the Environmental Protection Agency (EPA) for attaining the sulfur dioxide (SO<sub>2</sub>) national air quality standards. The Proposed Rule by the Environmental Protection Agency was published in Federal Register Vol. 87, No. 65 on April 5, 2022. Given the *de minimis* classification of the Proposed Action, the associated land acquisition is not anticipated to adversely affect Sullivan County's State Implementation Plan (SIP) for attainment and maintenance of NAAQS. See **State Implementation Plan in Appendix C**.

No development or alterations are planned at this time. Changes in local air quality are not anticipated from the acquisition of the 14.14 acre parcel under the Proposed Action.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impact on Air Quality would be expected under this alternative.

## **(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) KY state list <http://naturepreserves.ky.gov/pubs/Pages/cntyreport.aspx>
- (3) NC state list <http://www.ncnhp.org/>
- (4) TN state list: [http://environment-online.state.tn.us:8080/pls/enf\\_reports/f?p=9014:3:25305085995908::::](http://environment-online.state.tn.us:8080/pls/enf_reports/f?p=9014:3:25305085995908::::)

The Proposed Action Includes the acquisition of a 14.14-acre parcel. A U.S. Fish and Wildlife Service (USFWS) Information for Consultation and Planning (IPaC) report was generated, and Tennessee Department of Environment and Conservation Threatened and Endangered Species List was reviewed for potential occurrence of federally or state-listed species within the Study Area. The IPaC indicated that two listed species have the potential to occur within the Study Area, the Gray Bat (*Myotis grisescens*) and the Monarch Butterfly (*Danaus plexippus*). The proposed parcel includes grazing agriculture fields and outbuildings. The structures and fields will not be altered at this time and will be leased back to the current agricultural tenants. Due to a lack of suitable or designated critical habitat and lack of construction, impacts to federally or state-listed endangered, threatened, or candidate species are not expected from the Proposed Action. See **USFWS IPaC Report (USFWS Project Code: 2025-0070409) in Appendix C**.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impact on Biological Resources would be expected under this alternative.

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<sup>2</sup> [https://www.faa.gov/regulations\\_policies/policy\\_guidance/envir\\_policy/airquality\\_handbook/files/airquality\\_handbook\\_version\\_4.pdf](https://www.faa.gov/regulations_policies/policy_guidance/envir_policy/airquality_handbook/files/airquality_handbook_version_4.pdf)

## **(C) Coastal Resources**

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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>

Sullivan County, Tennessee does not contain any designated coastal zone areas.

## **(D) DOT Section 4(f)**

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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)

The proposed acquisition is located on property that does not include parks, national forests, wildlife refuges, or recreational areas. Steele Creek Park is the closest park to the Airport and is located approximately 20 miles northeast in Bristol, TN. Big Laurel Branch Wilderness is the closest wilderness area and is located approximately 25 miles southeast of the Airport, east of the town of Elizabethton, in Carter County. The Proposed Action is not anticipated to impact any Section 4(f) or 6(f) lands.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impact on DOT Section 4(f) or 6(f) properties would be expected under this alternative.

## **(E) Farmland**

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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](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045394.pdf)

The proposed 14.14-acre parcel has associated pastures for livestock grazing and agricultural production. No development or alterations are planned for this parcel at this time. Therefore, the Proposed Action does not have the potential to convert prime or unique farmland to non-agricultural use. Agricultural resource impacts are not expected by the Proposed Action.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impact on Farmland would be expected under this alternative.

## **(F) Hazardous Materials, Solid Waste, and Pollution Prevention**

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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>

A Phase I Environmental Site Assessments (ESA) was conducted within the property. The Phase I ESA concluded that there is no evidence of Recognized Environmental Conditions (RECs) in connection with the parcel. A Phase II ESA was not recommended. See **Phase I ESA Report in Appendix E**. No development or alterations are planned for this parcel at this time. Therefore, the Proposed Action would not generate or produce any solid or hazardous waste. Hazardous resources impacts are not expected from the Proposed Action.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impact on solid or hazardous waste would be expected under this alternative.

### **(G) 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.

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies with jurisdiction over a proposed federal action to take into account the effects of the action on historic properties and to afford the Advisory Council on Historic Preservation a reasonable opportunity to comment on any undertaking that would adversely affect properties eligible for listing in the National Register of Historic Places (NHPA). The term "historic properties" describes "any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register" (36 CFR § 800.16(l)(1)). Based on a review of the National Register of Historic Places (NRHP), the nearest historic/cultural resource "entered in the national registry" for listing on the National Register of Historic Places (NRHP) is the listed "Proffitt Lane House." (Ref. 95000931) This property is located approximately 10 miles southwest from the Airport. The parcel proposed for acquisition is not within the viewshed of this building. Additionally, a Preliminary Desktop National Register Eligible (NRE) Property Evaluation was conducted for the 0.5 mile Area of Potential Effect (APE). See **Exhibit 5 – APE Map in Appendix A**. The NRE evaluated the properties over 50 years old within the APE, those determined to be eligible are screened by the adjacent topography and are unlikely to be affected by the Proposed Action. See **Preliminary Desktop NRE Property Evaluation Memo in Appendix F**.

The structures and infrastructure on the parcel will not be altered at this time and will be leased back to the current owner. Therefore, the Proposed Action would not have the potential to have an adverse effect on a Section 106 property.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impact on Section 106 resources would be expected under this alternative.

## **(H) 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 includes the acquisition of 14.14-acres. The proposed parcel includes grazing agriculture fields and outbuildings. The structures and fields will not be altered at this time and will be leased back to the current agricultural tenants. The facility will remain outside of the Airport fence. The acquisition will not have an impact on zoning or planned development within the communities surrounding the Airport. The Proposed Action is to purchase the neighboring 14.14-acre parcel that is in the RPZ. No development or alterations are planned at this time. The acquisition of this parcel will not require existing land use or zoning changes in these areas. The acquisition will not have an impact on zoning or planned development within the communities surrounding the Airport.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impact on Land Use would be expected under this alternative.

## **(I) 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 includes the acquisition of a 14.14-acre parcel. The facilities will remain and be leased back to the current agricultural tenants and no construction is required. The buildings will not create additional energy demands beyond their current operation. Therefore, energy and natural resources impacts are not expected from the Proposed Action.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impact on energy and natural resources would be expected under this alternative.

## **(J) 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.

**Resources:**

(1) FAA 1050.1 Desk Reference:

[https://www.faa.gov/about/office\\_org/headquarters\\_offices/apl/environ\\_policy\\_guidance/policy/faa\\_nepa\\_order/desk\\_ref](https://www.faa.gov/about/office_org/headquarters_offices/apl/environ_policy_guidance/policy/faa_nepa_order/desk_ref)

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

The Airport's proposed action will not increase the Airport's aircraft capacity, and the Airport is expected to maintain normal growth. The Proposed Action includes the acquisition of a 14.14-acre parcel. The facilities will remain and be leased back to the current occupants and no construction is required. Additionally, the Proposed Action does not change the existing airport design. Therefore, noise impacts are not expected from the Proposed Action. Therefore, noise impacts are not expected by the Proposed Action. The Proposed Action includes the acquisition of the neighboring 14.14-acre parcel considered to be in the RPZ. No development or alterations are planned at this time.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impacts on noise and compatible land use would be expected under this alternative.

### **(K) Socioeconomics, Children's Environmental Health and Safety Risks<sup>3</sup>**

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/>

The parcel is being acquired from a willing seller through a voluntary transaction at Fair Market Value, determined by an independent appraisal. The property is non-residential and is expected to remain in its existing condition post-acquisition, with no planned development or change in land use. Therefore, measures for socioeconomic and children's environmental health risks impacts are not expected from the Proposed Action.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impacts on socioeconomic and children's environmental health risks would be expected under this alternative.

### **(L) 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)

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<sup>3</sup> On Jan. 20, 2025, President Trump issued Executive Order 14148, Initial Rescissions of Harmful Executive Orders and Actions, rescinding Executive Order 14096, Revitalizing Our Nation's Commitment to Environmental Justice for All (2023). Executive Order 14096 supplemented Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (1994), establishing a government-wide mandate to advance environmental justice. As a result, FAA no longer evaluates Environmental Justice (EJ) as a part of its NEPA reviews. Thus, the EA and FONSI/ROD does not include any discussion of EJ, and EJ was not considered by FAA in its decision-making.

The Proposed Action includes the acquisition of a 14.14-acre parcel. The facilities will remain and be leased back to the current occupants and no construction is required. Therefore, the Proposed Action will not affect the visual resources or the visual character in the study area. Additionally, the existing buildings will not create additional light emissions beyond their current operation. Therefore, light impacts are not expected from the Proposed Action.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impacts on visual effects would be expected under this alternative.

## **(M) 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/nrc/programs/rtca/nri/index.html>
- (5) National Wild and Scenic River's website <http://www.rivers.gov/map.php>

### **Floodplains**

The Proposed Action includes the acquisition of the neighboring 14.14-acre parcel considered to be in the RPZ. Part of the parcel is within Zone A (areas with a 1% annual chance of flooding), mostly concentrated along Wagner Creek. The rest of the parcel is within Zone X (areas that are determined to be outside of the 100- and 500- year floodplains), which is considered outside of the managed floodplain system. See **Exhibit 3 – Floodplain Map** in **Appendix A**. No development or alterations are planned at this time. Therefore, floodplain impacts are not expected from the Proposed Action.

### **Wetlands**

Based on the U.S. Fish and Wildlife Service's (USFWS) National Wetland Inventory (NWI) data, the 14.14-acre parcel contains a NWI Wetland. A forested wetland is depicted to follow the course of Wagner Creek. See **Exhibit 4 – NWI Wetland Map** in **Appendix A**. No development or alterations to the parcel are planned at this time. Therefore, no wetland impacts are expected by the Proposed Action.

### **Wild and Scenic Rivers**

The nearest designated Wild and Scenic River, South Fork New River, is located in Boone, North Carolina, approximately 70 miles southeast of the Airport. The nearest state scenic river is located in Cocke County (French Broad Scenic River) 54 miles southwest of the Airport. There are no rivers on the National Rivers Inventory in Sullivan County. The Proposed Action is not anticipated to affect any wild or scenic rivers.

Based on the lack of ground disturbance anticipated for obstruction removal, a National Pollutant Discharge Elimination System (NPDES) permit is not necessary. Should ground disturbance be required in excess of one acre, a NPDES permit will be obtained.

The No Action Alternative assumes that there would be no expansion of property to address the established Purpose and Need. No impacts on water resources would be expected under this alternative.

## **(N) Cumulative Impacts<sup>4</sup>**

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

The Environmental Assessment does not include a discussion of cumulative impacts. All reasonably foreseeable effects were considered in the analysis.

## **(O) Permits and Certifications**

List all permits and certifications required to be obtained.

No development or alterations are planned for the parcel. Therefore, no permits are anticipated for the proposed land acquisition, under the Proposed Action.

## **(P) 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).

No development or alterations are planned for the parcel. Therefore, no mitigation is anticipated for the proposed land acquisition, under the Proposed Action.

## **(Q) Public Involvement**

List agencies and organizations that reviewed the proposed action.

Since there are no impacts under the Proposed Action agency coordination was not initiated for the acquisition.

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

The Proposed Action has been discussed in open meetings with the Tri-Cities Airport Authority and the Airport management staff. Coordination efforts are commensurate with typical development projects being completed for other sites at Tri-Cities Airport. A notice of the Final Finding Of No Significant Imacts (FONSI) publication will be published in a local paper to notify the public.

---

<sup>4</sup> FAA Order 1050.1F provides for an evaluation of cumulative impacts. The term cumulative effects (impacts) was defined in CEQ's NEPA-implementing regulations. 40 CFR § 1508(i)(3) (2024). However, on February 25, 2025, CEQ published an interim final rule to remove these regulations in accordance with Executive Order 14154, Unleashing American Energy. See 90 Fed. Reg. 10610 (February 25, 2025). The rule became effective on April 11, 2025. On Feb. 19, 2025, CEQ issued a memorandum titled Implementation of the National Environmental Policy Act, that provided guidance to Federal agencies on how to implement NEPA. The memo provides, “Federal agencies should analyze the reasonably foreseeable effects of the proposed action consistent with section 102 of NEPA, which does not employ the term “cumulative effects;” NEPA instead requires consideration of “reasonably foreseeable” effects, regardless of whether or not those effects might be characterized as “cumulative.” Based on the CEQ memo and on and the U.S. Supreme Court’s recent decision in Seven Cnty. Infrastructure Coal. v. Eagle Cnty., Colorado, 145 S.Ct. 1497 (U.S. 2025), neither the Final EA nor the FAA’s FONSI/ROD includes a discussion of Cumulative Impacts.

# APPENDIX A



TUESDAY, JUNE 3, 2025 10:08 AM GIBBS01521  
 I:\24\085\24\A046\_00\CAD\GIS\PROJECTS\24A0046 TRI-CITIES AIRPORT HAMILTON ROAD PARCEL ACQUISITION\APRX



**Legend**

- Hamilton Road Parcel (Study Area)
- Runway 23 Runway Protection Zone

0 500 1,000 2,000 Feet

0 0.1 0.2 0.4 Miles

N

**HANSON**  
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 www.hanson-inc.com  
 Hanson Professional Services Inc.  
 1525 S. 6th Street  
 Springfield, IL 62568  
 phone: 217-788-2450  
 fax: 217-788-2503  
 Illinois Licensed  
 Professional Service Corporation  
 #184-001084

**TRI**  
 TRI-CITIES AIRPORT  
 2525 Tennessee Hwy 75  
 Blountville, TN 37617

**SHORT FORM ENVIRONMENTAL ASSESSMENT**

NO.	DATE	DESCRIPTION		
		LAY	DWN	REV

ISSUE: MONTH DAY YEAR  
 PROJECT NUMBER: 24A0046  
 CAD FILE:  
 LAYOUT BY:  
 DRAWN BY: ES  
 REVIEWED BY: SKG

**SITE MAP**

MONDAY, MARCH 17, 2025 1:58 PM STEGIM02240  
 I:\24\OBSS\24A0046\_00\CAD\GIS\PROJECTS\24A0046 TRI-CITIES AIRPORT HAMILTON ROAD PARCEL ACQUISITION.APRX



**Legend**

- Hamilton Road Parcel

**FEMA Flood Zone Types**

- Zone A
- Zone X (unshaded, Area of Minimal Flood Hazard)

0 100 200 400 Feet

0 0.03 0.05 0.1 Miles

N



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 www.hanson-inc.com

Hanson Professional Services Inc.  
 1525 S. 6th Street  
 Springfield, IL 62568  
 phone: 217-788-2450  
 fax: 217-788-2503

Illinois Licensed  
 Professional Service Corporation  
 #184-001084



2525 Tennessee Hwy 75  
 Blountville, TN 37617

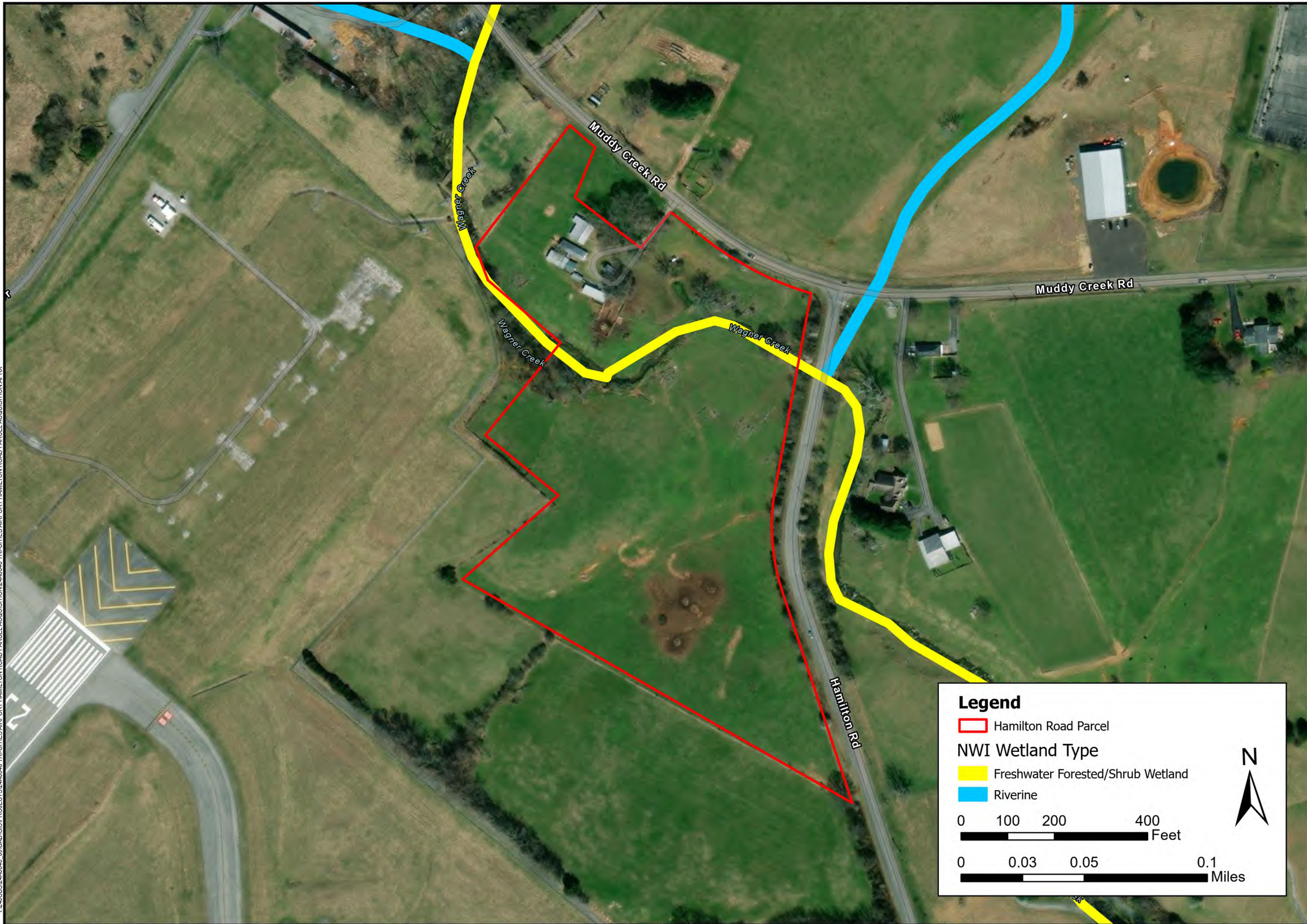
**SHORT FORM ENVIRONMENTAL ASSESSMENT**

NO.	DATE	DESCRIPTION		
		LAY	DWN	REV

ISSUE: MONTH DAY YEAR  
 PROJECT NUMBER: 24A0046  
 CAD FILE:  
 LAYOUT BY:  
 DRAWN BY: ES  
 REVIEWED BY: SKG

**FLOODPLAIN MAP**

MONDAY, MARCH 17, 2025 1:58 PM STEGIM02240  
 I:\24\OBSS\24A0046\_00\CAD\GIS\PROJECTS\24A0046 TRI-CITIES AIRPORT HAMILTON ROAD PARCEL ACQUISITION.APRX



**Legend**

- Hamilton Road Parcel
- Freshwater Forested/Shrub Wetland
- Riverine

**NWI Wetland Type**

0 100 200 400 Feet

0 0.03 0.05 0.1 Miles

N



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 Springfield, IL 62568  
 phone: 217-788-2450  
 fax: 217-788-2503

Illinois Licensed  
 Professional Service Corporation  
 #184-001084



2525 Tennessee Hwy 75  
 Blountville, TN 37617

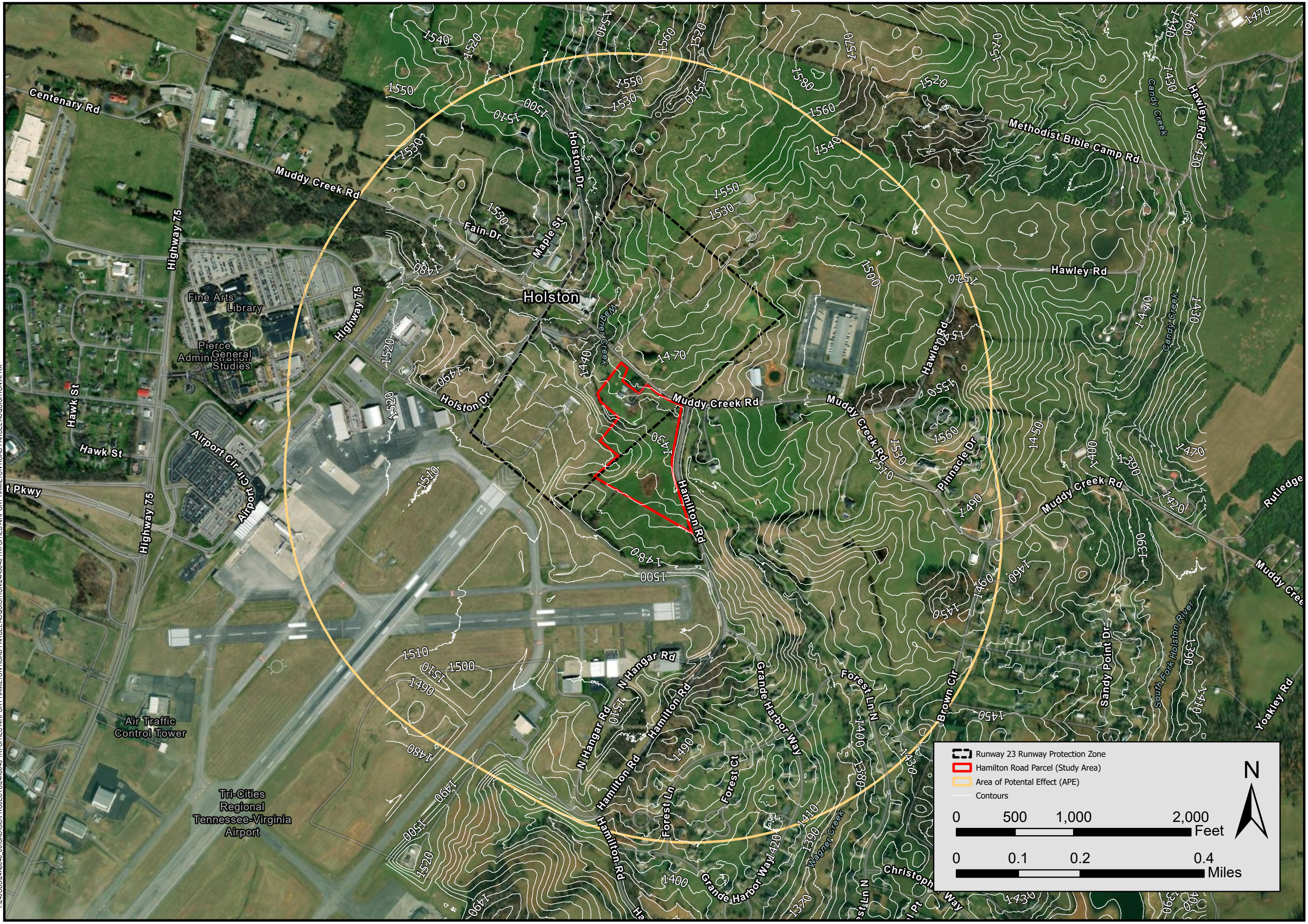
**SHORT FORM  
 ENVIRONMENTAL  
 ASSESSMENT**

NO.	DATE	DESCRIPTION		
		LAY	DWN	REV

ISSUE: MONTH DAY YEAR  
 PROJECT NUMBER: 24A0046  
 CAD FILE:  
 LAYOUT BY:  
 DRAWN BY: ES  
 REVIEWED BY: SKG

**NWI  
 WETLAND  
 MAP**

MONDAY, SEPTEMBER 22, 2025 4:44 PM G:\BBS\01521  
 1\24\08\24A0046\_00\CAD\GIS\PROJECTS\24A0046 TRI-CITIES AIRPORT HAMILTON ROAD PARCEL ACQUISITION.APRX



Runway 23 Runway Protection Zone  
 Hamilton Road Parcel (Study Area)  
 Area of Potential Effect (APE)  
 — Contours

0 500 1,000 2,000 Feet  
 0 0.1 0.2 0.4 Miles

N



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2525 Tennessee Hwy 75  
 Blountville, TN 37617

### SHORT FORM ENVIRONMENTAL ASSESSMENT

NO.	DATE	DESCRIPTION		
		LAY	DWN	REV

ISSUE: MONTH DAY YEAR  
 PROJECT NUMBER: 24A0046  
 CAD FILE:  
 LAYOUT BY:  
 DRAWN BY: ES  
 REVIEWED BY: SKG

### APE MAP

# APPENDIX B

Existing Buildings		
No.	Name	MSL
100	Terminal Building	1581.0'
101	ARFF Building	1581.0'
102	ARFF Building	1581.0'
103	Electrical Vault	1543.0'
104	Parking Attendant Booth	1560.0'
200	Tri City Aviation (West Hangar)	1556.0'
201	Tri City Aviation (East Hangar)	1534.0'
202	T-Share Hangar	Unknown
204	TRI City Aviation Hangar	1553.0'
210	Rental Car	1558.0'
211	Rental Car	1558.0'
212	Fuel Farm	1547.0'
300	Alpha Natural Resources	1544.0'
301	Multi-Tenant Hangar	1537.0'
302	United Company Hangar	1541.0'
303	United Company Hangar	1541.0'
304	South Aviation Hangar	Unknown
400	Air Cargo Logistics Center	1553.0'
600	TRCA Maintenance Building	1527.0'
601	Eastman Hangar	1547.0'
608	FAA Building	1581.0'
609	ATCT	1598.0'
610	Wysong Enterprises	1538.0'

Future Buildings		
LD	Future #	Name
A	100-199	Terminal Expansion
B	100-199	New ARFF
C	100-199	Gylco/Fuel Storage Expansion
D	200-299	GA/FBO Redevelopment Area
E	300-399	Corporate Development Area
F	400-499	Air Cargo Logistics Center Expansion
G	500-599	MRO/Industrial/Commercial Area
H	600-699	Airport Maintenance Expansion

**CONDITIONAL APPROVAL**

(Reference FAA Order 1050.1E)

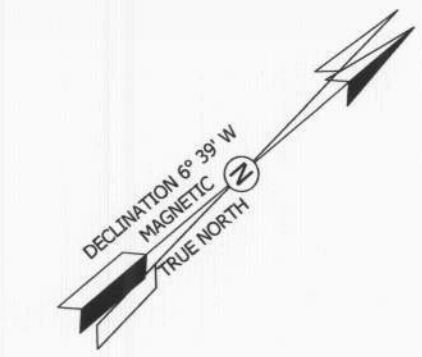
FEDERAL AVIATION ADMINISTRATION

*Carol B. Buehler*  
Airports Program Manager

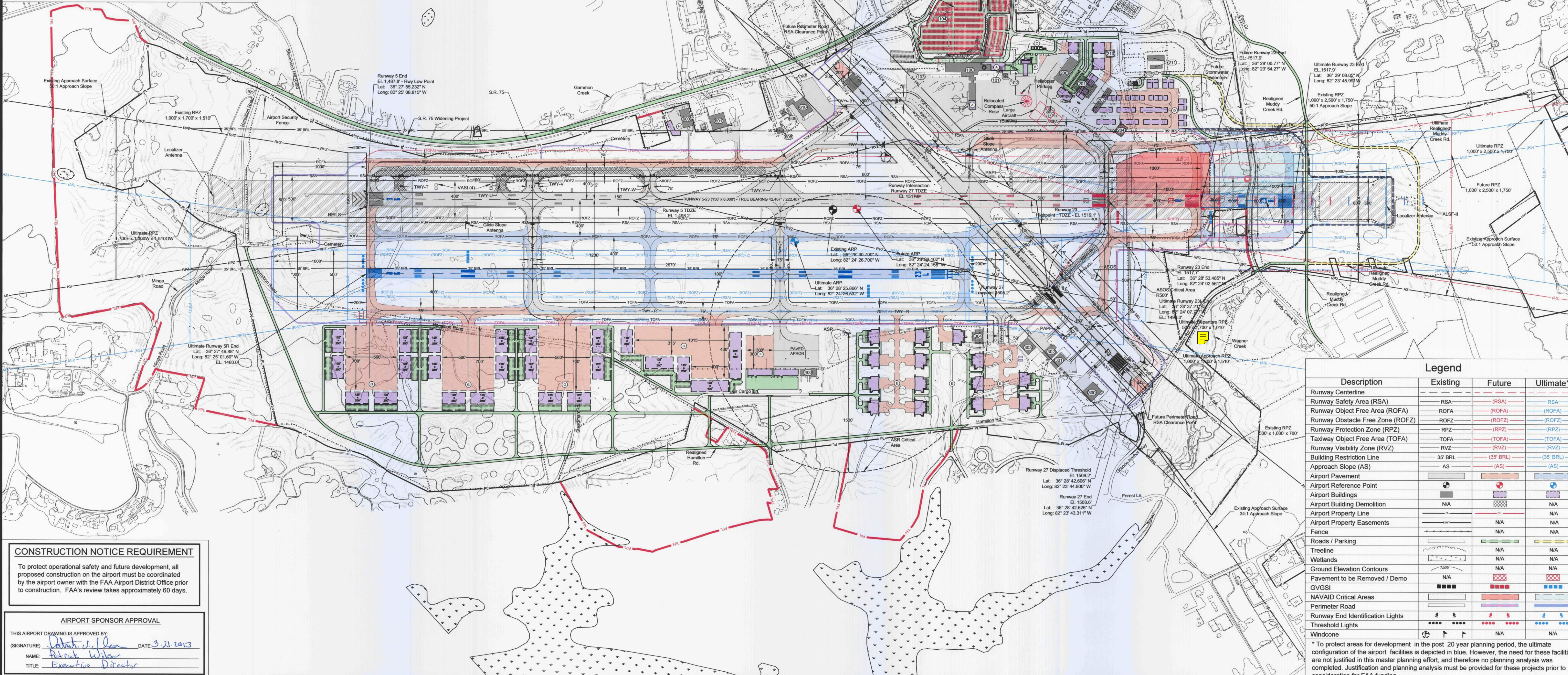
Memphis Airports District Office, Memphis, TN

Approval is subject to provisions of the FAA letter dated: 4-4-13

REFERENCE DATUM FOR ALL COORDINATES & ELEVATIONS  
NAD 83/NAVD88



APRIL 2012  
ANNUAL RATE OF CHANGE  
0" 4' W



Description	Legend		
	Existing	Future	Ultimate*
Runway Centerline	—	—	—
Runway Safety Area (RSA)	—	—	—
Runway Object Free Area (ROFA)	—	—	—
Runway Protection Zone (RPZ)	—	—	—
Taxiway Object Free Area (TOFA)	—	—	—
Runway Visibility Zone (RVZ)	—	—	—
Building Restriction Line	—	—	—
Approach Slope (AS)	—	—	—
Airport Pavement	—	—	—
Airport Reference Point	—	—	—
Airport Buildings	—	—	—
Airport Building Demolition	—	—	—
Airport Property Line	—	—	—
Airport Property Easements	—	—	—
Fence	—	—	—
Roads / Parking	—	—	—
Treeline	—	—	—
Wetlands	—	—	—
Ground Elevation Contours	—	—	—
Pavement to be Removed / Demo	—	—	—
GVGSI	—	—	—
NAVAID Critical Areas	—	—	—
Perimeter Road	—	—	—
Runway End Identification Lights	—	—	—
Threshold Lights	—	—	—
Windcone	—	—	—

**CONSTRUCTION NOTICE REQUIREMENT**  
To protect operational safety and future development, all proposed construction on the airport must be coordinated by the airport owner with the FAA Airport District Office prior to construction. FAA's review takes approximately 60 days.

**AIRPORT SPONSOR APPROVAL**  
THIS AIRPORT DRAWING IS APPROVED BY:  
(SIGNATURE) *Patrick Wilson* DATE: 3-21-2013  
NAME: Patrick Wilson  
TITLE: Executive Director

REVISIONS	
DATE	DESCRIPTION

CLIENT

PROJECT  
**AIRPORT LAYOUT PLAN**

SHEET TITLE  
**AIRPORT LAYOUT PLAN**

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Orlando, Florida 32810 | Fax (407) 806-4500  
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JOB NO.: 063028502  
DRAWN: ZEN  
DESIGN: ZEN  
CHECKED: MCE / JDH  
DATE: MARCH 2013  
SHEET 3 OF 16

J:\ANS\1\TR\_063028502\_Master\_Plan\_Update\CAD\03\_04\_05\_06\_TR\_LAYOUT-DATA-6701.dwg Mon 07/2013 1:34pm Plotted By: 241860

# APPENDIX C

time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements. See section 307(b)(2).

**List of Subjects in 40 CFR Part 52**

Environmental protection, Air pollution control, Carbon monoxide, Incorporation by reference, Intergovernmental relations, Lead, Nitrogen dioxide, Ozone, Particulate matter, Reporting and recordkeeping

requirements, Sulfur oxides, Volatile organic compounds.

Dated: March 30, 2022.

**Daniel Blackman,**  
*Regional Administrator, Region 4.*

For the reasons stated in the preamble, EPA amends 40 CFR part 52 as follows:

**PART 52—APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS**

■ 1. The authority citation for part 52 continues to read as follows:

**Authority:** 42 U.S.C. 7401 *et seq.*

**Subpart L—Georgia**

■ 2. In § 52.570, amend the table in paragraph (c) by revising the entries for “391–3–1–.01” and “391–3–1–.03(6)” to read as follows:

**§ 52.570 Identification of plan.**

\* \* \* \* \*  
(c) \* \* \*

**EPA-APPROVED GEORGIA REGULATIONS**

State citation	Title/subject	State effective date	EPA approval date	Explanation
391–3–1–.01 .....	Definitions .....	7/29/2020	4/5/2022, [Insert citation of publication].	Except the first paragraph, sections (a)–(nn), (pp)–(ccc), (eee)–(jjj), (nnn)–(bbb), (ddd)–(kkk), (mmm), (rrr)–(sss), approved on 12/4/2018 with a State-effective date of 7/20/2017; sections (ddd) and (cccc) approved on 2/2/1996 with a State-effective date of 11/20/1994; (nnnn), approved on 1/5/2007 with a State-effective date of 8/14/2016; and sections (oooo) and (pppp) which are not in the SIP.
* * * * *	* * * * *	* * * * *	* * * * *	* * * * *
391–3–1–.03(6) ...	Exemptions .....	7/29/2020	4/5/2022, [Insert citation of publication].	With the exception of Rule 391–3–1–.03(6)(b)16.
* * * * *	* * * * *	* * * * *	* * * * *	* * * * *

\* \* \* \* \*  
[FR Doc. 2022–07131 Filed 4–4–22; 8:45 am]  
**BILLING CODE 6560–50–P**

**ENVIRONMENTAL PROTECTION AGENCY**

**40 CFR Part 52**

[EPA–R04–OAR–2021–0428; FRL–9374–02–R4]

**Finding of Failure To Attain the 2010 Sulfur Dioxide Standard; Tennessee; Sullivan County Nonattainment Area**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Final rule.

**SUMMARY:** The Environmental Protection Agency (EPA or Agency) is finalizing the determination that the Sullivan County, Tennessee, sulfur dioxide (SO<sub>2</sub>) nonattainment area (hereinafter referred to as “the Sullivan County Area” or “Area”) failed to attain the 2010 1-hour SO<sub>2</sub> primary National Ambient Air Quality Standard (NAAQS or standard) by the applicable attainment date of October 4, 2018, based upon a weight of evidence analysis of available quality-assured and certified SO<sub>2</sub> ambient air monitoring data and SO<sub>2</sub> emissions data

from January 2015 through December 2017. As a result of this determination, the State of Tennessee is required to submit by April 5, 2023, revisions to the Tennessee State Implementation Plan (SIP) that, among other things, provide for the attainment of the SO<sub>2</sub> NAAQS in the Sullivan County Area as expeditiously as practicable but no later than April 5, 2027.

**DATES:** This rule is effective May 5, 2022.

**ADDRESSES:** EPA has established a docket for this action under Docket Identification No. EPA–R04–OAR–2021–0428. All documents in the docket are listed on the [www.regulations.gov](http://www.regulations.gov) website. Although listed in the index, some information may not be publicly available, *i.e.*, Confidential Business Information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically through [www.regulations.gov](http://www.regulations.gov) or in hard copy at the Air Regulatory Management Section, Air Planning and Implementation Branch, Air and Radiation Division,

U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW, Atlanta, Georgia 30303–8960. EPA requests that if at all possible, you contact the person listed in the **FOR FURTHER INFORMATION CONTACT** section to schedule your inspection. The Regional Office’s official hours of business are Monday through Friday 8:30 a.m. to 4:30 p.m., excluding Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Evan Adams, Air Regulatory Management Section, Air Planning and Implementation Branch, Air and Radiation Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW, Atlanta, Georgia 30303–8960. Mr. Adams can be reached by telephone at (404) 562–9009 or via electronic mail at [adams.evan@epa.gov](mailto:adams.evan@epa.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Background**

On January 13, 2022 (87 FR 2095), EPA published a notice of proposed rulemaking (NPRM) proposing to find that the Sullivan County Area failed to attain the 2010 1-hour SO<sub>2</sub> primary NAAQS<sup>1</sup> by the applicable attainment

<sup>1</sup> The Clean Air Act (CAA or Act) establishes a process for air quality management through the  
Continued

date of October 4, 2018, based upon a weight of evidence analysis of available quality-assured and certified SO<sub>2</sub> ambient air monitoring data and SO<sub>2</sub> emissions data from January 2015 through December 2017.

EPA designated the Sullivan County Area as nonattainment on August 5, 2013,<sup>2</sup> based on air quality monitoring data from an SO<sub>2</sub> monitor operating at the time of designation (Air Quality System (AQS) Site ID: 47–163–0007). The Sullivan County Area is comprised of a 3-kilometer (km) radius circle centered around the B–253 powerhouse at the Eastman Chemical Company facility in Kingsport, Tennessee (Eastman), which encompasses this SO<sub>2</sub> monitor that was operating at the time of designation.<sup>3</sup> EPA’s first round of designations for the 2010 SO<sub>2</sub> NAAQS, including the Sullivan County Area, became effective on October 4, 2013.

Pursuant to CAA section 192(a), the attainment date for the Area was no later than October 4, 2018, which is five years after the effective date of the final action designating the Sullivan County Area as nonattainment for the 2010 SO<sub>2</sub> NAAQS. Under section 179(c) of the CAA, within six months of the attainment date, EPA is required to

make a determination, based on the area’s air quality as of the attainment date, whether an area attained by that date. If EPA determines that an area failed to attain by the attainment date, EPA is required to publish that determination in the **Federal Register**. See CAA section 179(c)(2).

On June 25, 2019, EPA entered into a consent decree with the Center for Biological Diversity in the U.S. District Court for the Northern District of California.<sup>4</sup> The consent decree requires EPA to finalize by March 31, 2022, a determination whether the Sullivan County Area attained the 1-hour SO<sub>2</sub> standard by the October 4, 2018, attainment date.

In the January 13, 2022, NPRM, EPA evaluated whether the Sullivan County Area attained the 2010 SO<sub>2</sub> NAAQS by the October 4, 2018, attainment date. For an area to attain the 2010 SO<sub>2</sub> NAAQS by the October 4, 2018, attainment date, the design value based upon monitored air quality data from 2015–2017 at each eligible monitoring site must be equal to or less than 75 ppb for the 1-hour standard. EPA developed a weight of evidence assessment based on available quality-assured and certified air quality monitoring data,

and source-specific SO<sub>2</sub> emissions in the Area from January 2015 through December 2017 to support the proposed determination that the Sullivan County Area did not attain the 1-hour SO<sub>2</sub> standard by October 4, 2018.

Air monitoring data in the Sullivan County Area from January 1, 2015, to July 20, 2016, did not meet the quality assurance requirements in 40 CFR part 58 Appendix A and, therefore, were not comparable to the NAAQS. Consequently, a valid 2015–2017 design value could not be determined for the Area. In lieu of a 2015–2017, 3-year design value, EPA reviewed the available quality-assured ambient monitoring data from July 20, 2016, to December 31, 2017, and annual and hourly SO<sub>2</sub> emissions data at Eastman from January 1, 2015, to December 31, 2017, to determine the air quality in the Sullivan County Area as of the applicable attainment date. The available annual 99th percentile daily maximum 1-hour average SO<sub>2</sub> data at each state and local air monitoring station (SLAMS) site<sup>5</sup> within the Sullivan County Area for the 2015–2017 period are presented in Table 1.

TABLE 1—2015–2017 SO<sub>2</sub> MONITORING DATA FOR THE SULLIVAN COUNTY AREA

Site (AQS ID)	Annual 99th percentile daily maximum 1-hour average (ppb)			Design Value valid?
	2015	2016	2017	
Ross N. Robinson (47–163–6001) .....	<sup>a</sup> N/A	<sup>b</sup> 152	92	No.
Skyland Dr. (47–163–6002) .....	<sup>a</sup> N/A	<sup>b</sup> 91	78	No.

**Notes:**

<sup>a</sup> The SLAMS monitors did not collect data in 2015.

<sup>b</sup> The Ross N. Robinson monitor had only two quarters of complete data in 2016 due to the monitor beginning operation on July 21, 2016. The Skyland Drive monitor had only one quarter of complete data in 2016 due to the monitor beginning operation on September 1, 2016.

Source: EPA AQS Design Value Report, retrieved September 14, 2021.

The data in Table 1 indicates that although the two sites in the Sullivan County Area did not have complete data in 2015 and 2016 to determine a 3-year design value, both monitors consistently measured 99th percentile daily maximum 1-hour SO<sub>2</sub> concentrations above the 75 ppb level of the 1-hour NAAQS in 2016 and 2017, after beginning operation in mid-2016. Both monitors have complete 2017 datasets.

The primary SO<sub>2</sub> emissions sources in the Area are the coal-fired boilers at

Eastman. EPA observed that the annual SO<sub>2</sub> emissions and the hourly SO<sub>2</sub> emissions from the Eastman boilers were significantly higher from January 1, 2015, to June 30, 2016, when air monitoring data are not available, than from July 1, 2016, through December 31, 2017, when air monitoring data are available. Considering that the ambient measured concentrations exceeded the level of the NAAQS in 2016 and 2017, when emissions from the primary sources of SO<sub>2</sub> were *lower* than they

were in 2015, EPA believes it is reasonable to expect that the 99th percentile maximum daily 1-hour SO<sub>2</sub> concentration in 2015 likely also exceeded the level of 75 ppb. Consequently, the three-year average of the 99th percentile value for 2015 (likely exceeded the level of the NAAQS), 2016 (exceeded the level of the NAAQS), and 2017 (exceeded the level of the NAAQS) almost certainly would have resulted in a design value that violated the NAAQS. Thus, EPA

establishment and implementation of the NAAQS. On June 2, 2010, EPA revised the primary SO<sub>2</sub> NAAQS, establishing a new 1-hour SO<sub>2</sub> standard of 75 parts per billion (ppb). See 75 FR 35520 (June 22, 2010). After the promulgation of a new or revised NAAQS, EPA is required to designate all areas of the country pursuant to section 107(d)(1)–(2) of the CAA.

<sup>2</sup> On August 5, 2013, EPA finalized its first round (round 1) of designations for the 2010 primary SO<sub>2</sub> NAAQS. Specifically, in the 2013 action, EPA designated 29 areas in 16 states as nonattainment for the 2010 SO<sub>2</sub> NAAQS, including a portion of Sullivan County.

<sup>3</sup> For exact descriptions of the Sullivan County Area, refer to 40 CFR 81.343.

<sup>4</sup> See Consent Decree entered June 25, 2021, (Docket ID: EPA–R04–OAR–2021–0428), *Center for Biological Diversity et al. v. EPA*, Case No. 3:20–cv–05436–EMC (N.D. Cal.) which is included in the docket for this action.

<sup>5</sup> See EPA’s January 13, 2022, NPRM for additional details regarding the Ross N. Robinson and Skyland Drive SLAMS sites. See 87 FR 2095.

finds that this analysis of available quality-assured and certified ambient concentration data and SO<sub>2</sub> emissions data demonstrates by a weight of evidence that the Sullivan County Area failed to attain the 1-hour SO<sub>2</sub> NAAQS by the required attainment date of October 4, 2018.

EPA's January 13, 2022, NPRM provided detailed assessments of the SO<sub>2</sub> monitoring network and emissions data for the primary SO<sub>2</sub>-emitting sources in the Area at Eastman. The NPRM also provided additional background information on the promulgation of the 2010 SO<sub>2</sub> NAAQS, as well as the designation of the Sullivan County Area under the CAA, and EPA's obligation under CAA section 179(c)(1) to determine if an area attained by the statutory attainment date. Lastly, the January 13, 2022, NPRM discussed the consequences for SO<sub>2</sub> nonattainment areas that failed to attain the 1-hour SO<sub>2</sub> standard by the October 4, 2018, attainment date. Comments on the January 13, 2022, NPRM were due on or before February 14, 2022.

## II. Response to Comments

EPA received two comments on the January 13, 2022, NPRM, which are included in the docket for this action. The comments do not object to the proposed conclusion that the Sullivan County Area failed to timely attain the NAAQS and are generally in favor of the proposed finding set forth in the January 13, 2022, proposed rulemaking. EPA summarizes and responds to the comments below.

*Comment 1:* The commenter discusses the findings that EPA outlined in the January 13, 2022, NPRM and generally agrees that a "SIP is needed to more closely monitor Sullivan County and hold them accountable to following the emission standards." The commenter notes that EPA cites to CAA section 179(d) for the consequences for the failure to meet the SO<sub>2</sub> standard. In addition, the commenter expresses concern that the required SIP "simply passes on responsibility to the State" and will not address the problem quickly and suggests EPA "handle the situation." The commenter believes EPA has jurisdiction due to the nature of the SO<sub>2</sub> emissions impacting multiple states and that fines should be imposed on the responsible organizations.

*Response 1:* The commenter does not disagree with EPA's proposed determination that the Sullivan County, Tennessee SO<sub>2</sub> nonattainment area did not attain the 1-hour standard by the October 4, 2018, statutory attainment date. The commenter also supports the requirement for Tennessee to submit a

SIP one year after EPA's finding that will provide attainment of the SO<sub>2</sub> standard in the nonattainment area by a new statutory attainment date pursuant to the requirements established at 179(d) of the CAA.

The commenter, however, expresses concern with relying on the State to address the problem, and suggests it would be ideal for EPA to handle the situation. The commenter asserts that EPA should levy fines and should have jurisdiction because of the nature of SO<sub>2</sub> emissions impacting multiple states. As acknowledged by the commenter, EPA is taking this action pursuant to CAA section 179, which specifies the consequences of EPA's determination that the Area did not attain the air quality standard by the applicable attainment date. Specifically, Section 179(d) requires each state with a nonattainment area that fails to attain the standard by the applicable attainment date to submit a SIP revision meeting the requirements of CAA sections 110 and 172 within one year after EPA publishes notice of its determination. Section 172 requires the revision to include, among other elements, a demonstration of attainment (within the period prescribed by CAA section 179(d)), reasonable further progress, and contingency measures. In addition, under CAA section 179(d)(2), the SIP revision must include such additional measures as EPA may reasonably prescribe, including all measures that can be feasibly implemented in the area in light of technological achievability, costs, and any non-air quality and other air quality-related health and environmental impacts.<sup>6</sup>

The relevance of the commenter's statements that EPA should have jurisdiction because of the nature of SO<sub>2</sub> emissions impacting multiple states, and that fines should be imposed on the responsible organizations, is unclear. The source-specific nature of the SO<sub>2</sub> standard is not relevant to EPA's obligations prescribed under the Act to ensure states comply with CAA planning requirements within the statutory timeframes. EPA appreciates the commenter's concern and believes the CAA clearly establishes the State's and EPA's respective responsibilities to ensure nonattainment areas demonstrate expeditious attainment of the standards within the period prescribed by CAA section 179(d). Regarding SO<sub>2</sub> emissions impacting multiple states, separate CAA provisions in section 110(a)(2)(D)

<sup>6</sup> At this time, EPA is not prescribing any additional measures for the Sullivan County Area under CAA section 179(d)(2).

require SIPs to contain adequate provisions to prohibit source emission activity that could impact another state's ability to attain or maintain the SO<sub>2</sub> standard.<sup>7</sup>

*Comment 2:* The commenter expresses concern about the proposed rule only addressing the SO<sub>2</sub> NAAQS in Sullivan County, Tennessee, and notes the importance of the proposed rule in maintaining the safety of the people. The commenter also brings up negative impacts from SO<sub>2</sub> on human health and the environment and states that "that this is an important issue that I hope gets passed."

*Response 2:* The commenter does not object to EPA's proposed determination that the Sullivan County Area failed to timely attain the NAAQS. EPA appreciates the commenter's acknowledgement of the health and environmental impacts from SO<sub>2</sub> pollution. Regarding the commenter's impression that the rule is only beneficial to those living in Sullivan County, EPA notes that the finding of failure to attain is specific to a portion of Sullivan County, Tennessee surrounding Eastman Chemical based on the Agency's 2013 determination that the Area was not attaining the 1-hour SO<sub>2</sub> standard. Since 2013, EPA has determined that areas in the vicinity of large SO<sub>2</sub>-emitting sources in the rest of the state are meeting the health-based 1-hour SO<sub>2</sub> standard based on an assessment of available air quality data. Furthermore, based on EPA's 2010 promulgation of the 1-hour SO<sub>2</sub> standard, states were required to submit a SIP revision to EPA to ensure their SIPs have the necessary provisions to provide for the implementation, attainment, and maintenance of the standard pursuant to section 110(a)(1) and 110(a)(2) of the CAA. Among other elements, this revision must include necessary or appropriate SO<sub>2</sub> emission limits and standards, an appropriate air quality monitoring network, and a

<sup>7</sup> Sections 110(a)(1) and (2) of the CAA require each state to adopt and submit a SIP for the implementation, maintenance, and enforcement of each NAAQS promulgated by EPA. This includes CAA section 110(a)(2)(D), which requires SIPs to (i) contain adequate provisions prohibiting any source or other type of emissions activity within a state from emitting any air pollutants in amounts which will (I) contribute significantly to nonattainment or interfere with maintenance of the NAAQS in any other state, or (II) interfere with measures required to prevent significant deterioration of air quality or to protect visibility. EPA has considered or will consider the adequacy of Tennessee's SIP for these interstate provisions separately. EPA approved the interstate provisions of Tennessee's SIP for the 2010 SO<sub>2</sub> NAAQS of 110(a)(2)(D)(i)(II) on November 28, 2016, and September 24, 2018 (see 81 FR 85410 and 83 FR 48237, respectively), and intends to act on the section 110(a)(2)(D)(i)(I) interstate transport SIP provisions separately.

permitting program to prevent any construction of new sources or source modifications from deteriorating air quality in areas meeting the NAAQS.

### III. Final Action

EPA is taking final action to determine that the Sullivan County Area failed to attain the 2010 1-hour primary SO<sub>2</sub> NAAQS by the applicable attainment date of October 4, 2018. As a result of this determination, the State of Tennessee is required under CAA section 179(d) to submit revisions to the Tennessee SIP for the Sullivan County, Tennessee SO<sub>2</sub> nonattainment area to, among other elements, provide for the attainment of the respective standard as expeditiously as practicable but no later than April 5, 2027. At this time, EPA is not prescribing additional measures for the SO<sub>2</sub> SIP revisions under CAA section 179(d)(2). Tennessee is required under CAA section 179(d) to submit a SIP revision meeting the requirements of sections 110 and 172 of the CAA to EPA by April 5, 2023.

### IV. Statutory and Executive Order Reviews

Additional information about these statutes and Executive Orders can be found at <http://www2.epa.gov/laws-regulations/laws-and-executive-orders>.

#### A. Executive Order 12866: Regulatory Planning and Review, and Executive Order 13563: Improving Regulation and Regulatory Review

This action is not a significant regulatory action and therefore was not submitted to the Office of Management and Budget (OMB) for review.

#### B. Paperwork Reduction Act (PRA)

This action does not impose an information collection burden under the provisions of the PRA because it does not contain any information collection activities.

#### C. Regulatory Flexibility Act (RFA)

I certify that this action will not have a significant economic impact on a substantial number of small entities under the RFA. This action will not impose any requirements on small entities.

#### D. Unfunded Mandates Reform Act (UMRA)

This action does not contain any unfunded mandate of \$100 million or more, as described in UMRA (2 U.S.C. 1531–1538) and does not significantly or uniquely affect small governments. This action itself imposes no enforceable duty on any state, local, or tribal governments, or the private sector.

#### E. Executive Order 13132: Federalism

This action does not have federalism implications. It will not have substantial direct effects on the states, on the relationship between the national government and the states, or on the distribution of power and responsibilities among the various levels of government.

#### F. Executive Order 13175, Consultation and Coordination With Indian Tribal Governments

This action does not have tribal implications as specified in Executive Order 13175. The finding of failure to attain SO<sub>2</sub> NAAQS does not apply to tribal areas, and the rule does not impose a burden on Indian reservation lands or other areas where EPA or an Indian tribe has demonstrated that a tribe has jurisdiction. Thus, this rule does not have tribal implications and will not impose substantial direct costs on tribal governments or preempt tribal law as specified by Executive Order 13175.

#### G. Executive Order 13045, Protection of Children From Environmental Health Risks and Safety Risks

EPA interprets Executive Order 13045 as applying only to those regulatory actions that concern environmental health or safety risks that EPA has reason to believe may disproportionately affect children, per the definition of “covered regulatory action” in section 2–202 of the Executive Order. This action is not subject to Executive Order 13045 because the effect of this action is to trigger additional planning requirements under the CAA. This action does not establish an environmental standard intended to mitigate health or safety risks.

#### H. Executive Order 13211, Actions That Significantly Affect Energy Supply, Distribution, or Use

This rule is not subject to Executive Order 13211, because it is not a significant regulatory action under Executive Order 12866.

#### I. National Technology Transfer and Advancement Act (NTTAA)

This rulemaking does not involve technical standards.

#### J. Executive Order 12898: Federal Actions To Address Environmental Justice in Minority Populations and Low-Income Populations

EPA believes that this action does not have disproportionately high and adverse human health or environmental effects on minority populations, low-

income populations and/or indigenous peoples, as specified in Executive Order 12898 (59 FR 7629, February 16, 1994). This action triggers additional planning requirements under the CAA.

#### K. Congressional Review Act

The Congressional Review Act, 5 U.S.C. 801 *et seq.*, as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. EPA will submit a report containing this action and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. A major rule cannot take effect until 60 days after it is published in the **Federal Register**. This action is not a “major rule” as defined by 5 U.S.C. 804(2).

#### L. Judicial Review

Under section 307(b)(1) of the CAA, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by June 6, 2022. Filing a petition for reconsideration by the Administrator of this final rule does not affect the finality of this action for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements. *See* section 307(b)(2).

#### List of Subjects in 40 CFR Part 52

Environmental protection, Air pollution control, Incorporation by reference, Intergovernmental relations, Lead, Pollution, Sulfur dioxide.

Dated: March 30, 2022.

**Daniel Blackman,**  
Regional Administrator, Region 4.

For the reasons stated in the preamble, the EPA amends chapter I, title 40 of the Code of Federal Regulations as follows:

#### PART 52—APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

■ 1. The authority citation for part 52 continues to read as follows:

**Authority:** 42 U.S.C. 7401, *et seq.*

**Subpart RR—Tennessee**

■ 2. Amend § 52.2231 by adding paragraph (g) to read as follows:

**§ 52.2231 Control strategy: Sulfur oxides and particulate matter.**

\* \* \* \* \*

(g) Effective May 5, 2022, EPA has determined that the Sullivan County SO<sub>2</sub> nonattainment area (NAA) has failed to attain the 2010 1-hour primary sulfur dioxide (SO<sub>2</sub>) national ambient air quality standard (NAAQS) by the applicable attainment date of October 4, 2018. This determination triggers the requirements of CAA section 179(d) for the State of Tennessee to submit a revision to the Tennessee State Implementation Plan (SIP) for the Sullivan County SO<sub>2</sub> NAA to EPA by April 5, 2023. The SIP revision must, among other elements, provide for the attainment of the 1-hour primary SO<sub>2</sub> NAAQS in the Sullivan County SO<sub>2</sub> NAA as expeditiously as practicable but no later than April 5, 2027.

\* \* \* \* \*

[FR Doc. 2022-07090 Filed 4-4-22; 8:45 am]

**BILLING CODE 6560-50-P**

**ENVIRONMENTAL PROTECTION AGENCY**

**40 CFR Part 52**

[EPA-R04-OAR-2021-0362; FRL-9502-02-R4]

**Air Plan Approval; Kentucky; 2015 8-Hour Ozone Nonattainment New Source Review Permit Program Requirements**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Final rule.

**SUMMARY:** The Environmental Protection Agency (EPA) is approving a revision to the Kentucky State Implementation Plan (SIP) submitted by the Commonwealth of Kentucky, through the Kentucky Energy and Environment Cabinet, on October 15, 2020. EPA is approving Kentucky's certification that existing Nonattainment New Source Review (NNSR) permitting regulations meet the nonattainment planning requirements for the 2015 8-hour ozone National Ambient Air Quality Standards (NAAQS) for Bullitt and Oldham Counties in the Louisville, KY-IN 2015 8-hour ozone Marginal nonattainment area and portions of Boone, Kenton, and Campbell Counties in the Cincinnati, OH-KY Marginal nonattainment area. This action is being approved pursuant to the Clean Air Act (CAA or Act) and its implementing regulations.

**DATES:** This rule is effective May 5, 2022.

**ADDRESSES:** EPA has established a docket for this action under Docket Identification No. EPA-R04-OAR-2021-0362. All documents in the docket are listed on the [www.regulations.gov](http://www.regulations.gov) website. Although listed in the index, some information may not be publicly available, *i.e.*, Confidential Business Information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically through [www.regulations.gov](http://www.regulations.gov) or in hard copy at the Air Regulatory Management Section, Air Planning and Implementation Branch, Air and Radiation Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW, Atlanta, Georgia 30303-8960. EPA requests that if at all possible, you contact the person listed in the **FOR FURTHER INFORMATION CONTACT** section to schedule your inspection. The Regional Office's official hours of business are Monday through Friday 8:30 a.m. to 4:30 p.m., excluding Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Pearlene Williams-Miles, Air Regulatory Management Section, Air Planning and Implementation Branch, Air and Radiation Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW, Atlanta, GA 30303-8960. The telephone number is (404) 562-9144. Ms. Williams-Miles can also be reached via electronic mail at [WilliamsMiles.Pearlene@epa.gov](mailto:WilliamsMiles.Pearlene@epa.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Background**

On December 6, 2018, EPA issued a final rule entitled "Implementation of the 2015 National Ambient Air Quality Standards for ozone: State Implementation Plan Requirements" (SIP Requirements Rule), which establishes the requirements that state, tribal, and local air quality management agencies must meet as they develop implementation plans for areas where air quality exceeds the 2015 8-hour ozone NAAQS. *See* 83 FR 62998; 40 CFR part 51, subpart CC.

Based on the nonattainment designation for the 2015 8-hour ozone NAAQS, Kentucky was required to develop a SIP revision addressing the requirements of CAA sections 172(c)(5) and 173 for Kentucky's 2015 8-hour ozone Marginal nonattainment areas. *See* 42 U.S.C. 7502(c). Section 172(c)(5) of the CAA requires each state with a

nonattainment area to submit a SIP revision requiring NNSR permits in the nonattainment area in accordance with the permitting requirements of CAA section 173. The minimum SIP requirements for NNSR permitting for the 2015 8-hour ozone NAAQS are located in 40 CFR 51.165. *See* 40 CFR 51.1314.

On October 15, 2020, Kentucky submitted a SIP revision addressing, among other things,<sup>1</sup> permit program requirements (*i.e.*, NNSR) for the 2015 8-hour ozone NAAQS for Kentucky's 2015 8-hour ozone Marginal nonattainment areas. Kentucky's October 15, 2020, SIP revision certifies that the version of 401 Kentucky Administrative Regulation 51:052, *Review of new sources in or impacting upon nonattainment areas*, in the SIP satisfies the federal NNSR requirements for the Kentucky 2015 8-hour ozone Marginal nonattainment areas.

On February 10, 2022, EPA published a Notice of Proposed Rulemaking (NPRM) proposing to approve the October 15, 2020, SIP revision regarding 2015 8-hour Ozone Nonattainment New Source Review Permit Program Requirements for Kentucky's 2015 8-hour ozone Marginal nonattainment areas. *See* 87 FR 7788. The February 10, 2022, NPRM provides additional detail regarding the background and rationale for EPA's action. Comments on the February 10, 2022, NPRM were due on or before March 14, 2022. EPA received no comments on the February 10, 2022, NPRM.

**II. Final Action**

EPA is approving Kentucky's SIP revision addressing the NNSR requirements for the 2015 8-hour ozone NAAQS for Kentucky's 2015 8-hour ozone Marginal nonattainment areas, submitted on October 15, 2020. EPA has determined that Kentucky's submission fulfills the 40 CFR 51.1314 requirement and meets the requirements of CAA section 172(c)(5) and 173 and the minimum SIP requirements of 40 CFR 51.165.

**III. Statutory and Executive Order Reviews**

Under the CAA, the Administrator is required to approve a SIP submission that complies with the provisions of the Act and applicable Federal regulations. *See* 42 U.S.C. 7410(k); 40 CFR 52.02(a). Thus, in reviewing SIP submissions, EPA's role is to approve state choices, provided that they meet the criteria of the CAA. This action merely approves

<sup>1</sup> The other elements of Kentucky's submittal are being addressed in separate rulemakings.

# APPENDIX D



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Tennessee Ecological Services Field Office  
446 Neal Street  
Cookeville, TN 38501-4027  
Phone: (931) 528-6481 Fax: (931) 528-7075

In Reply Refer To:

03/18/2025 14:45:49 UTC

Project Code: 2025-0070409

Project Name: Tri-Cities Airport Property Acquisition

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

## **OFFICIAL SPECIES LIST**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Tennessee Ecological Services Field Office**

446 Neal Street

Cookeville, TN 38501-4027

(931) 528-6481

## PROJECT SUMMARY

Project Code: 2025-0070409  
Project Name: Tri-Cities Airport Property Acquisition  
Project Type: Airport - Maintenance/Modification  
Project Description: Acquire neighboring 14.14-acre property for future Runway Protection Zone maintenance.

### Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@36.48234655,-82.39653407636513,14z>



Counties: Sullivan County, Tennessee

## ENDANGERED SPECIES ACT SPECIES

There is a total of 2 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## MAMMALS

NAME	STATUS
Gray Bat <i>Myotis grisescens</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/6329">https://ecos.fws.gov/ecp/species/6329</a>	Endangered

## INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Proposed Threatened

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act <sup>2</sup> and the Migratory Bird Treaty Act (MBTA) <sup>1</sup>. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

- 
1. The [Bald and Golden Eagle Protection Act](#) of 1940.
  2. The [Migratory Birds Treaty Act](#) of 1918.
  3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

There are Bald Eagles and/or Golden Eagles in your [project](#) area.

### Measures for Proactively Minimizing Eagle Impacts

For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the [National Bald Eagle Management Guidelines](#). You may employ the timing and activity-specific distance recommendations in this document when designing your project/activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#).

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

If disturbance or take of eagles cannot be avoided, an [incidental take permit](#) may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the [Do I Need A Permit Tool](#). For assistance making this determination for golden eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

### Ensure Your Eagle List is Accurate and Complete

If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the [Supplemental Information on Migratory Birds and Eagles](#), to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Sep 1 to Aug 31

## PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

### Breeding Season (■)

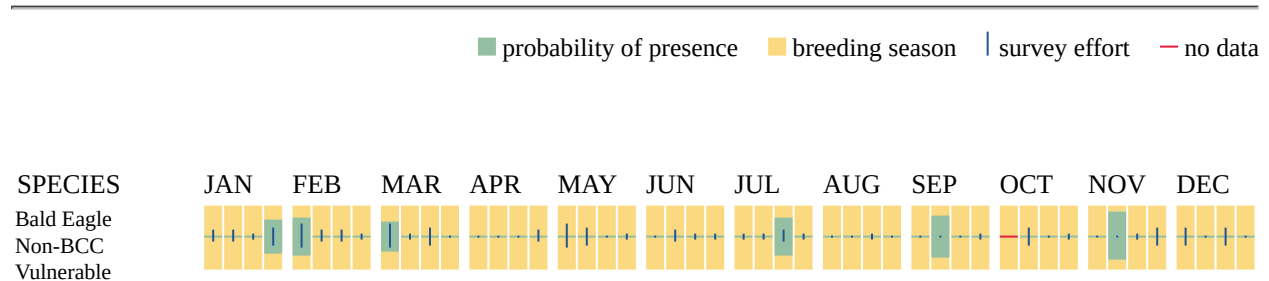
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

### Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

### No Data (—)

A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

## MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) <sup>1</sup> prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service). The incidental take of migratory birds is the injury or death of birds that results from, but is not the purpose, of an activity. The Service interprets the MBTA to prohibit incidental take.

- 
1. The [Migratory Birds Treaty Act](#) of 1918.
  2. The [Bald and Golden Eagle Protection Act](#) of 1940.
  3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<b>Bald Eagle <i>Haliaeetus leucocephalus</i></b> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Sep 1 to Aug 31
<b>Black-billed Cuckoo <i>Coccyzus erythrophthalmus</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9399">https://ecos.fws.gov/ecp/species/9399</a>	Breeds May 15 to Oct 10
<b>Bobolink <i>Dolichonyx oryzivorus</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9454">https://ecos.fws.gov/ecp/species/9454</a>	Breeds May 20 to Jul 31
<b>Chimney Swift <i>Chaetura pelagica</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9406">https://ecos.fws.gov/ecp/species/9406</a>	Breeds Mar 15 to Aug 25
<b>Red-headed Woodpecker <i>Melanerpes erythrocephalus</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9398">https://ecos.fws.gov/ecp/species/9398</a>	Breeds May 10 to Sep 10
<b>Wood Thrush <i>Hylocichla mustelina</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9431">https://ecos.fws.gov/ecp/species/9431</a>	Breeds May 10 to Aug 31

## PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

### Breeding Season (■)

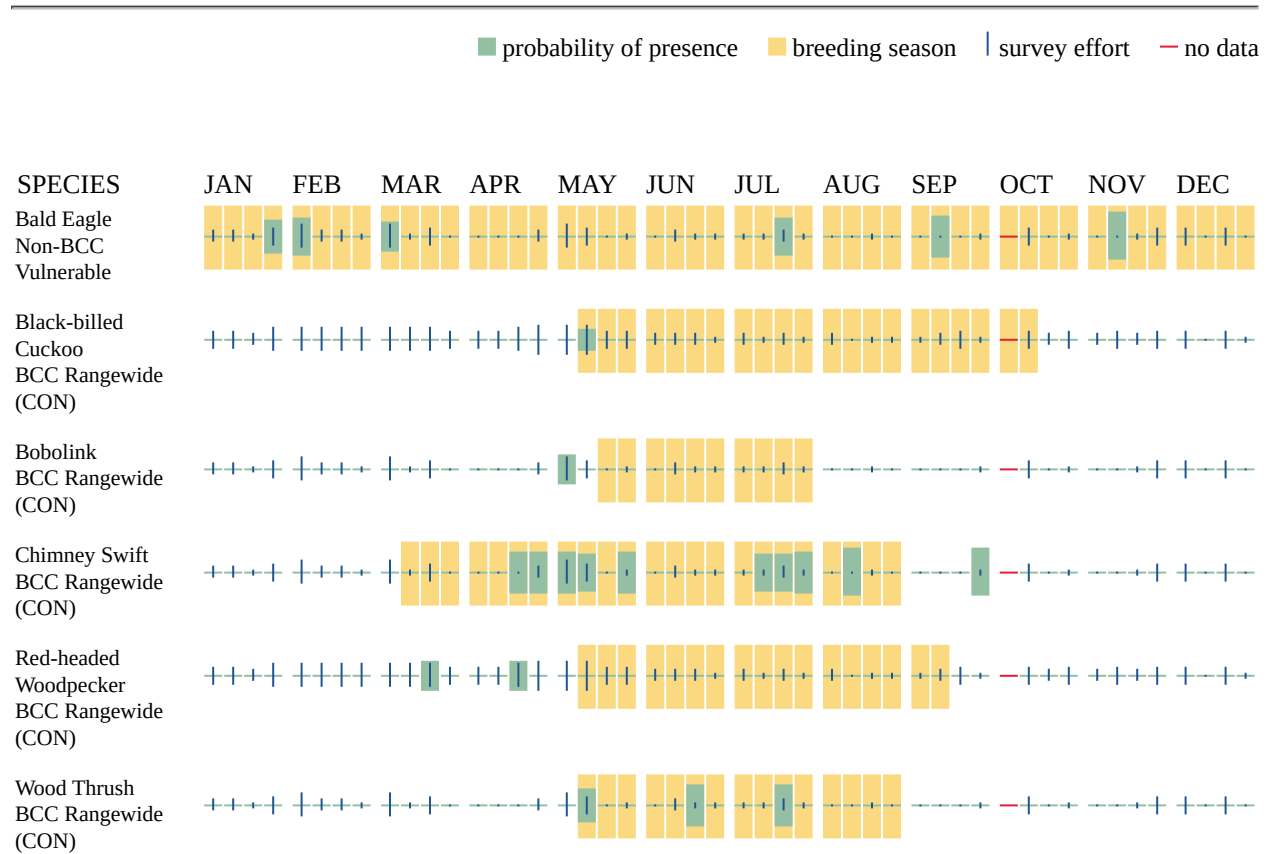
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

### Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

**No Data (-)**

A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

## WETLANDS

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

FRESHWATER FORESTED/SHRUB WETLAND

- PSS1A

## **IPAC USER CONTACT INFORMATION**

Agency: Hanson Professional Services, Inc.

Name: Eric Stegmann

Address: 600 Washington Ave. Suite 950

City: St. Louis

State: MO

Zip: 63101

Email: [estegmann@hanson-inc.com](mailto:estegmann@hanson-inc.com)

Phone: 3142541944

# APPENDIX E

# **Phase I Environmental Site Assessment**

**Tri-Cities Airport  
Blountville, Sullivan County, Tennessee**

*Prepared by*

Third Rock Consultants, LLC  
2526 Regency Road, Suite 180  
Lexington, Kentucky 40503

*On behalf of*

Hanson Professional Services  
2826 I South Kedzie Avenue, Suite T206  
Monee, IL 60449

April 4, 2025

## **EXECUTIVE SUMMARY**

Third Rock Consultants, LLC, was contracted by Hanson Professional Services to conduct a Phase I Environmental Site Assessment to document environmental conditions and the potential for impacts to petroleum storage tanks and/or hazardous materials resulting from the potential purchase of adjacent property to protect their Runway Protection Zone. For purposes of this assessment, the Subject Property is described as +/- 14.14-acre parcel known as Muddy Creek Parcel in Sullivan County, Tennessee.

Five (5) *de minimis* conditions were identified during this assessment: material storage in sheds at Subject Property, Tri-Cities Airport fueling facility, RMI machine shop, FedEx Freight potential fuel island, and the former above ground storage tank at the Subject Property. Additionally, one (1) Historical Recognized Environmental Condition, the former underground storage tanks at the adjacent property at 2184 Muddy Creek Road, was identified during this assessment.

No additional assessment is recommended at the Subject Property.

If petroleum or hazardous material contaminated soils are encountered during construction or utility relocation, those soils should be characterized and disposed of accordingly in an approved landfill.

This assessment did not assess structures or bridges for the presence or absence of asbestos-containing materials or lead-based paint. Any structures, including bridges, that are proposed for demolition should be inspected for asbestos-containing building material and lead-based paint prior to demolition. If present, asbestos-containing material and/or lead-based paint should be abated properly.

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## I. INTRODUCTION

### A. Scope of Service

Third Rock Consultants, LLC (Third Rock) was contracted by Hanson Professional Services (Hanson) to conduct a Phase I Environmental Site Assessment (ESA) to document environmental conditions and the potential for impacts to petroleum storage tanks and/or hazardous materials resulting from the potential purchase of adjacent property to protect their Runway Protection Zone. For purposes of this assessment, the Subject Property is described as +/- 14.14-acre parcel known as Muddy Creek Parcel in Sullivan County, Tennessee (**Exhibit I, Appendix A**).

### B. Objective

This assessment was conducted in accordance with ASTM E1527-21 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The objective was to identify the following environmental conditions within or adjacent to the Subject Property that may impose varying degrees of environmental liability on owners or operators, reduce the value of the property, or restrict the use of a site within the Subject Property:

#### **Recognized Environmental Condition (REC)**

ASTM Standard E1527-21 § 3.2.73 defines a REC as “(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.”

#### **Controlled Recognized Environmental Condition (CREC)**

ASTM Standard E1527-21 § 3.2.17 defines a CREC as “a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).”

#### **Historical Recognized Environmental Condition (HREC)**

ASTM Standard E1527-21 § 3.2.39 defines an HREC as “a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).”

### ***De Minimis Condition***

ASTM Standard E1527-21 § 3.2.20 defines a *de minimis* condition as “a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

### **C. Limitations and Liability**

The information in this assessment was collected by representatives of Third Rock. This assessment is based upon Third Rock’s interpretation and opinion of the conditions of the Subject Property at the date of this report and is founded on generally accepted environmental practices in this geographic area. Third Rock makes no warranty, written or implied, that the statements contained herein are an absolute representation of the conditions that may have a bearing on the environmental hazards and liabilities associated with the Subject Property. This assessment only attempts to document observations and collect information that may reflect on the presence of a REC, as authorized by the scope of work. Third Rock does not and cannot represent that the Subject Property contains no environmental conditions beyond those reported in this assessment.

This assessment is limited to the availability of information at the date of this report. It is possible that unreported or illegal activities and/or facilities could impact the environmental status of the Subject Property. In accordance with ASTM E1527-21 4.6.2 provisions, this report is valid for up to one year prior to the date of acquisition or transaction of the property providing the following components are updated within 180 days prior to the intended date of acquisition or transaction of the property: interviews, environmental lien search, government records reviews, visual inspection of the property and surrounding properties, and declaration by the environmental professional.

There may be elements of the Subject Property that are associated with factors that are difficult to observe and document in such an assessment. The standard by which this work product was completed does not call for the identification of all environmental issues or conditions, but is intended to reduce, although not eliminate, uncertainty regarding the potential to encounter RECs associated with the Subject Property. These unknown environmental issues or conditions may be present on the Subject Property and may affect its use.

Environmental conditions related to radon, methane, drinking water contamination, formaldehyde, endangered species, microbes, lead-based paint, asbestos, or other conditions not specifically identified herein were not assessed.

The opinions and recommendations in this report are based on information obtained from a variety of sources, including information obtained from interviews and regulatory records, which Third Rock believes to be reliable. However, Third Rock cannot warrant the reliability or accuracy of the information in the sources it has relied upon.

## D. User Reliance

ASTM Standard E1527-21 §3.2.94 defines “user” as “the party seeking to use Practice E1527 to complete an environmental site assessment of the subject property. A user may include, without limitation, a potential purchaser of subject property, a potential tenant of subject property, an owner of the subject property, a lender, or a property manager.” Hanson and Tri-Cities Airport are considered the “users” of this assessment and as such, it should not be relied upon by any other party without the written consent of Third Rock.

## II. PROJECT SETTING

### A. Location

The Subject Property is located in Sullivan County, Tennessee approximately 4,000 feet north of Boone Lake.

### B. Land Use and Development

The Subject Property, an approximately 14.14-acre agricultural property, is a former dairy farm. There are several barn and shed buildings on the Subject Property, as well as the foundation of a former residence.

The Subject Property is neighbored to the south by Tri-Cities Airport. Agricultural properties and residences border the property to the north, east, and west. A FedEx Freight facility is located to the northeast.

### C. Topography

The Subject Property is located on the Boone Dam 7.5-minute United States Geological Survey (USGS) quadrangle approximately 1,420 to 1,470 feet above mean sea level steep to somewhat steep slopes draining to the flat floodplain in the middle of the Subject Property as illustrated on (**Exhibit 2, Appendix A**).

### D. Soils and Geology

The Subject Property is situated in the Valley and Ridge province in the Appalachian Mountain region. The Valley and Ridge province is aptly named with limestones and shales, which are more susceptible to erosion, make up much of the valleys, whereas more resistant sandstones and conglomerates form the ridges.

According to available geologic maps, the region is underlain by the Knox Group, as shown on **Exhibit 3 (Appendix A)**. The Knox Group is characterized as siliceous, well-bedded dolomite and magnesian limestone in the central and northwest belts of the Valley. To the southeast, much dark limestone is present, and the rocks are only sparsely cherty. The Natural Resources Conservation Service (NRCS) identifies the soils at the Subject Property as being Collegedale-Etowah complex and

Steadman silty clay loams. They are classified as being well-drained to moderately well drained with medium runoff potential.

### E. Water Resources

Surface drainage may flow through karst features into frequently interconnected subsurface fractures, conduits, and bedding planes. The drainage is usually directed to surface streams or springs, generally at lower elevations. Surface drainage along the Subject Property is expected to discharge to Wagner Creek, which runs through the Subject Property, which ultimately discharges to Boone Lake.

Groundwater flow generally follows surface topography with groundwater along the majority of the Subject Property expected to discharge to Wagner Creek at baseflow. However, groundwater flow direction may be affected by various factors including soils, bedrock, precipitation, fractures, karst features, confining layers, wells, and utility trenches. Additionally, there is a spring on the Subject Property that discharges directly to Wagner Creek.

Oil, gas, and water well information was researched for the Subject Property by using data provided by the Tennessee Department of Environment and Conservation (TDEC). According to TDEC, there are no oil or gas wells shown within or near (within 2,000 feet) the Subject Property. Based on the TDEC data, there are no remediation or monitoring wells located on or near (within 2,000 feet) the Subject Property.

### III. HISTORICAL RESOURCES REVIEW

The aerial imagery and mapping identified in **Table I** were reviewed to assess the historical use of the Subject Property and immediately adjacent properties.

**Table I. Historical Resources<sup>1</sup>**

Type	Years Reviewed	Source
Topographic Mapping	1891, 1894, 1904, 1935, 1940, 1959, 1968, 2013, 2013, 2019, 2022	EDR Inquiry 7913284.11 <i>Aerial Photo Decade Package</i>
Aerial Photographs	1956, 1960, 1967, 1976, 1983, 1988, 1997, 2000, 2007, 2008, 2010, 2011, 2012, 2014, 2015, 2018, 2019, 2021, 2023	EDR Inquiry 7913284.11 <i>Aerial Photo Decade Package</i> Google Earth
City Directories	1989, 1992, 1995, 2000, 2005, 2010, 2014, 2017, 2020	EDR Inquiry 7913284.5 <i>City Directory Image Report</i>

<sup>1</sup> Sanborn mapping is not available for the Subject Property.

The first developed use at the Subject Property and surrounding area is believed to be predominantly agriculturally related as revealed on the earliest aerial images and topographic mapping available for review. Farmer structures were evident in the 1956 aerial imagery, as well as the residence. By 1997, the residence was no longer shown on the aerial imagery. The Subject Property has remained largely unchanged since that time. The Tri-Cities Airport to the south was first observed on the 1940 topographic map and the FedEx Freight facility was first observed on the 2010 aerial imagery.

Environmental Data Resources, Inc. (EDR) was contracted to provide a review of environmental liens and activity use limitations (AULs) associated with the Subject Property back to 1980 (**Appendix B**). According to EDR, no such liens or AULs are in place.

#### **IV. REGULATORY RECORDS REVIEW**

A search of available environmental records was conducted by EDR meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and required by ASTM Standard E 1527-21. No sites were identified by EDR within a one (1) mile radius of the Subject Property as summarized in the EDR Radius Map™ Report included in (**Appendix C**).

#### **V. SITE RECONNAISSANCE**

##### **A. Methodology**

Site reconnaissance was conducted on March 31, 2025, by driving to the Subject Property and conducting cursory inspections of suspect areas on foot. Photo documentation was collected at georeferenced photo stations (**Appendix D**) and a field data worksheet was completed (**Appendix E**).

Structural members are defined by the National Emission Standards for Hazardous Air Pollutants (NESHAP) as "any load-supporting member of a facility, such as beams and load supporting walls; or any non-load-supporting member, such as ceilings and non-load-supporting walls." This assessment did not include an assessment of structures, testing or sampling of materials, or investigate the presence or absence of asbestos or lead-based paint. Additional assessment of structures may be required prior to acquisition or demolition.

##### **B. Subject Property Observations**

The Subject Property appeared to be a small active beef cattle operation, with all cattle on pasture. The former dairy structures were used as storage, along with other sheds for equipment. Unknown liquid storage was observed in drums and hydraulic fluid was observed in five-gallon buckets. All material storage was under roof.

No significant waste disposal sites were identified during site reconnaissance. Other than pole mounted transformers, no potential PCB-containing equipment was observed at the Subject Property.

##### **C. Structures**

Six (6) structures were observed at the Subject Property: a shed for cattle shelter, a shed for miscellaneous storage, a barn that was a former milking parlor with compressor room, an equipment shed, a grain shed, and a shed over the live spring. The foundation of the former residence was observed near Muddy Creek Road.

## **D. Adjacent Property Observations**

A fueling facility for Tri-Cities Airport fleet vehicles and jet fuel was observed approximately 1,600 feet west of the Subject Property. There was no evidence of spills or leaks observed. There was also a machine shop, RMI, located approximately 800 feet northwest of the Subject Property at the intersection of Muddy Creek Road and Holston Private Drive. This machine shop had liquid stored in drum outside of the facility, but there was no evidence of leaks or spills observed. The FedEx Freight facility was observed to have a potential fuel pump island along the west edge of its parking lot, but it could not be verified due to access limited by security fencing; however, it was approximately 1,300 feet from the Subject Property, as illustrated on **(Exhibit 2, Appendix A)**.

## **VI. INTERVIEWS**

David Cross, the son of the former landowner and current operator, was interviewed on March 31, 2025. With the exception of a small cattle waste cistern located outside the milking parlor, Mr. Cross indicated that he was not aware of any underground storage tanks (USTs) or hazardous materials on the Subject Property. He did not know of any other wells or cisterns on the Subject Property. Mr. Cross said diesel fuel was once stored in an above-ground storage tank (AST) on a concrete pad, but the tank had been removed several years ago and there was no evidence of leaks or spills. When asked about the former residence, Mr. Cross said that it was heated with a coal furnace and then electric, never with heat oil. Additionally, he mentioned the property across Muddy Creek Road from the Subject Property had fuel USTs at one time. He recalled them being removed in the early 2000s.

Sullivan County Volunteer Fire Department was contacted via telephone on April 1, 2025. The representative stated that he did not have any recollection of petroleum or hazardous materials responses near the Subject Property.

## **VII. USER PROVIDED INFORMATION**

Hanson representative Maribeth McLaughlin stated that Hanson was assisting Tri-Cities Airport in the acquisition of the Subject Property. They had not yet done an environmental lien or AUL search.

## **VIII. LIMITING CONDITIONS AND DATA GAPS**

ASTM E1527-21 §3.2.19 defines data gaps as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.” The following data gaps were encountered during the compilation of this report.

### **A. Historical Resources**

Historical maps were available back to 1891 and aerial imagery was available back to 1956. These resources do not meet the standard objective of identifying the historical uses at a five-year interval back to the first developed use or 1940 (whichever is earlier). However, this data failure does not represent a significant data gap due to the land use remaining unchanged during those gaps in mapping.

## B. Deletions

There are no significant deletions or deviations from ASTM Standard E1527-21 in association with this assessment.

## IX. OPINIONS

There are no reported RECs or CRECs associated with the Subject Property. Five (5) *de minimis* conditions were identified during this assessment: material storage in sheds at Subject Property, Tri-Cities Airport fueling facility, RMI machine shop, FedEx Freight potential fuel island, and the former AST at the Subject Property. Additionally, one (1) HREC, the former USTs at the adjacent property at 2184 Muddy Creek Road, was identified during this assessment.

## X. RECOMMENDATIONS

No additional assessment is recommended at the Subject Property.

If petroleum or hazardous material contaminated soils are encountered during construction or utility relocation, those soils should be characterized and disposed of accordingly in an approved landfill.

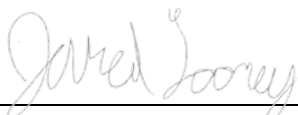
This assessment did not assess structures or bridges for the presence or absence of asbestos-containing materials (ACM) or lead-based paint (LBP). Any structures, including bridges, that are proposed for demolition should be inspected for asbestos-containing building material and/or lead-based paint prior to demolition. If present, ACM and/or LBP should be abated properly.

## XI. NON-SCOPE SERVICES

There may be environmental issues or conditions at a property that parties may wish to assess that are outside the scope of the ASTM E1527 practice - the non-scope considerations (E1527-21 X6). No non-scope services were conducted in association with this Phase I ESA.

## XII. RELIANCE

This report was compiled by Jared Looney, PE, and reviewed by Derek Adams, MPH. Third Rock declares that, to the best of our professional knowledge and belief, these individuals meet the definition of Environmental Professional as defined in § 312.10 of 40 C.F.R. § 312 and have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the Subject Property. These individuals have developed and performed *all appropriate inquiries* in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Handwritten signature of Jared Looney in blue ink.

Jared Looney, PE, Project Engineer

Handwritten signature of Derek Adams in blue ink.

Derek Adams, MPH, Project Manager

### **XIII. REFERENCES**

- American Society for Testing and Materials (ASTM). 2021. International E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- Certified Sanborn Map Report. Inquiry Number 7913284.3. Environmental Data Resources. March 3, 2025.
- EDR Aerial Photo Decade Package. Inquiry Number 7913284.11. Environmental Data Resources. March 4, 2025.
- EDR Building Permit Report. Inquiry Number 7913284.8. Environmental Data Resources. March 3, 2025.
- EDR City Directory Image Report. Inquiry Number 7913284.5. Environmental Data Resources. March 4, 2025.
- EDR Environmental Lien and AUL Search. Inquiry Number 7913284.7s. Environmental Data Resources. March 6, 2025.
- EDR Historical Topo Map Report. Inquiry Number 7913284.4. Environmental Data Resources. March 3, 2025.
- EDR Property Tax Map Report. Inquiry Number 7913284.6. Environmental Data Resources. March 3, 2025.
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- National Park Service. Valley and Ridge Province. <https://www.nps.gov/articles/valleyandridgeprovince.htm>
- Tennessee Department of Environment and Conservation. Division of Mineral and Geologic Resources. Public Data Viewer <https://tdeconline.tn.gov/dmgr>
- Tennessee Department of Environment and Conservation. Location of water wells in TN. ArcGIS Map Service Layer.



United States Department of Agricultural. Natural Resources Conservation Service. Web Soil Survey. [Accessed July 18, 2024]. <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.html>

United States Department of the Interior. US Geological Survey. US Topo and Historical Map Collection. [Accessed July 23, 2024].

**APPENDIX A**  
**EXHIBITS 1-4**

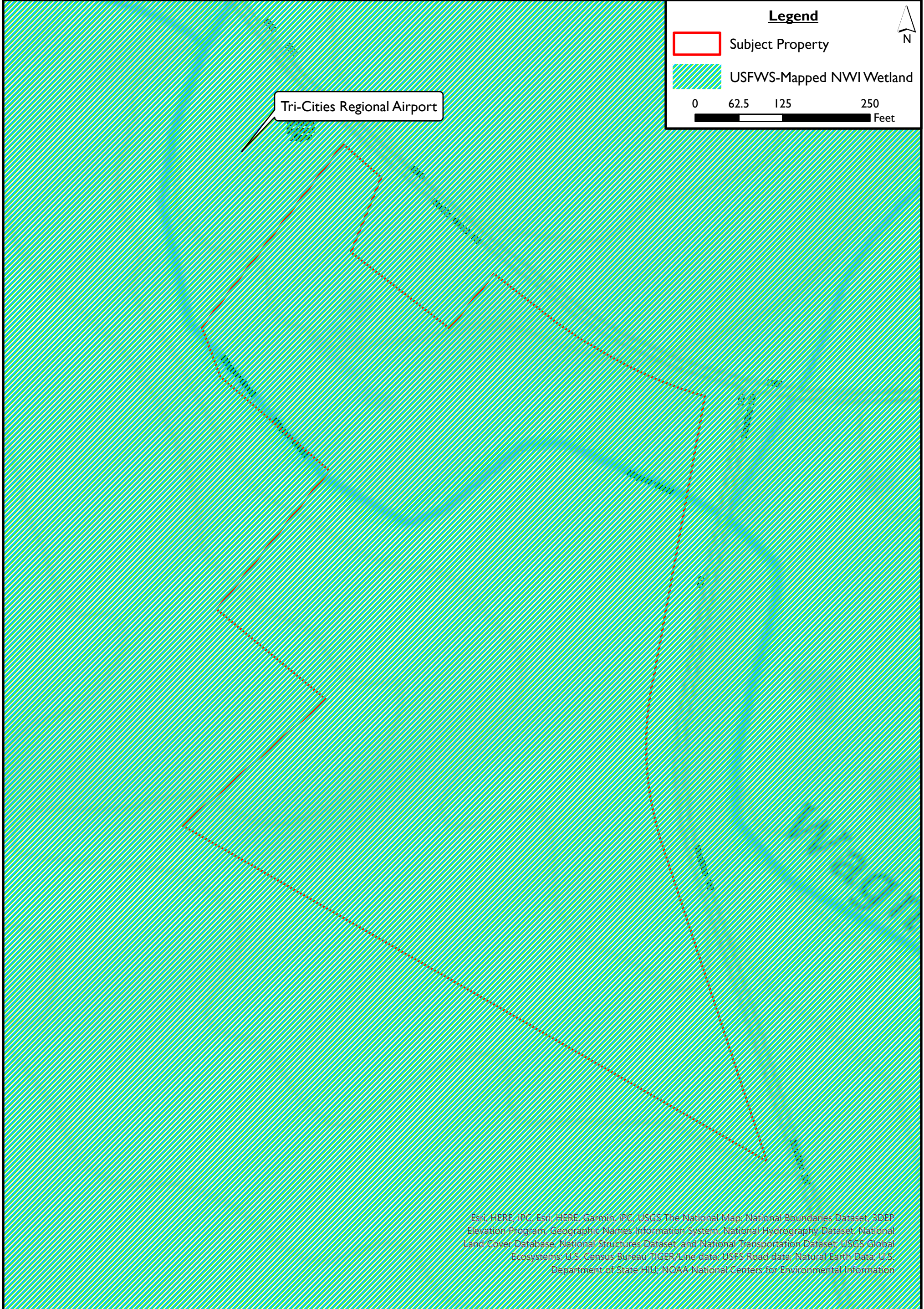


Esri, HERE, IPC, NC CGIA, Maxar, Microsoft, Esri, HERE, Garmin, IPC



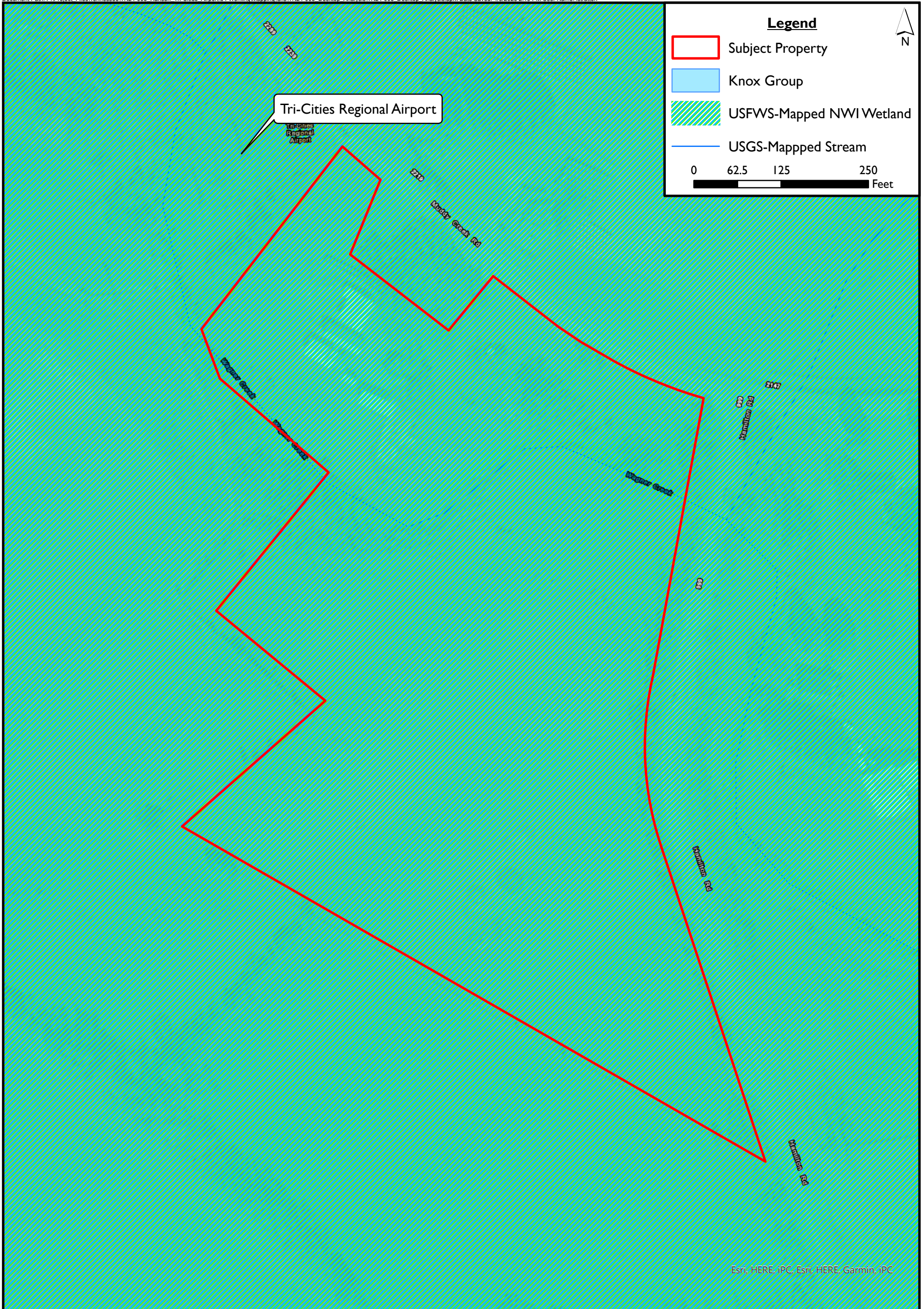
**Exhibit I**  
**Phase I Environmental Site Assessment**  
**Subject Property Boundary**

Tri-Cities Airport  
Sullivan County,  
Tennessee



**Exhibit 2**  
**Phase I Environmental Site Assessment**  
**Subject Property Topography**

**Tri-Cities Airport**  
**Sullivan County,**  
**Tennessee**

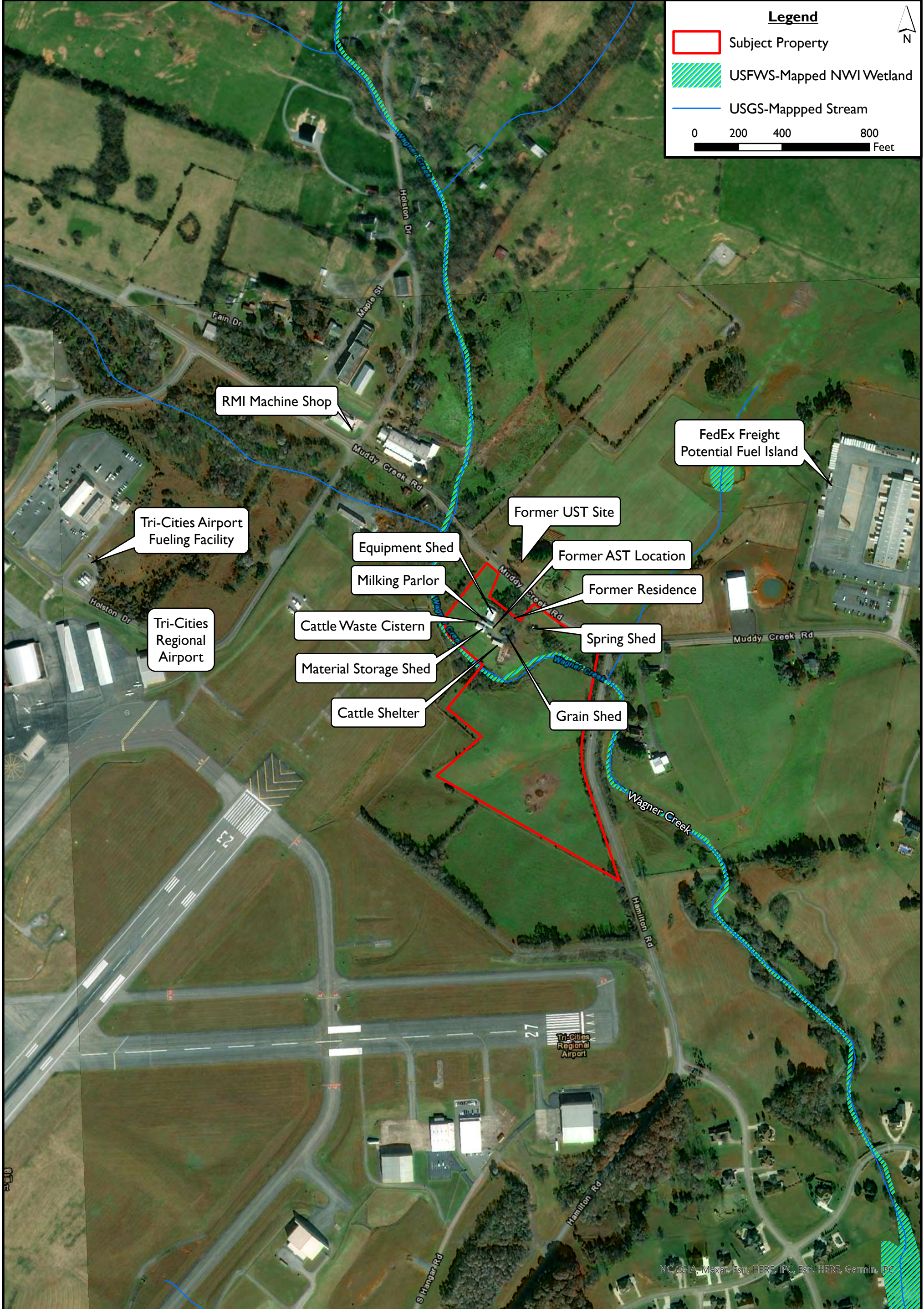


Esri, HERE, iPC, Esri, HERE, Garmin, iPC



**Exhibit 3**  
**Phase I Environmental Site Assessment**  
**Subject Property Geology**

Tri-Cities Airport  
Sullivan County,  
Tennessee



NC CGIA, Maxar, Esri, HERE, IPC, Esri, HERE, Garmin, IPC



### Exhibit 4 Phase I Environmental Site Assessment Results

Tri-Cities Airport  
Sullivan County,  
Tennessee

**APPENDIX B  
EDR ENVIRONMENTAL LIEN  
AND AUL SEARCH**

**MUDDY CREEK PARCEL**  
MUDDY CREEK ROAD  
BLOUNTVILLE, TN 37617

**Inquiry Number: 7913284.7S**  
MARCH 6, 2025

## EDR Environmental Lien and AUL Search



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address and/or parcel information to:

- search for parcel information and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and present
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EDR Environmental Lien and AUL Search

### TARGET PROPERTY INFORMATION

#### ADDRESS

MUDDY CREEK PARCEL  
MUDDY CREEK ROAD  
BLOUNTVILLE, TN 37617

#### RESEARCH SOURCE

JUDICIAL RECORDS **NOT** SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION **DOES NOT** REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

Source 1: SULLIVAN COUNTY RECORDER'S OFFICE  
Source 2: TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

#### PROPERTY INFORMATION

**Legal Description:** AS RECORDED IN THE DEED ATTACHED.  
**Current Owner:** CARROLL B CROSS AND THOMAS M CROSS, JR, AS CO-TRUSTEES OF THE THOMAS M CROSS FAMILY MEMBER TRUST  
**Property Identifiers:** 094-063.00  
18-094-094-063.00  
**Comments:** NA

#### **Deed 1**

Type of Deed: EXECUTOR'S DEED  
Title is vested in: CARROLL B CROSS AND THOMAS M CROSS, JR, AS CO-TRUSTEES OF THE THOMAS M CROSS FAMILY MEMBER TRUST  
Title received from: CARROLL B CROSS AND THOMAS M CROSS, JR AS CO-EXECUTORS OF THE ESTATE OF THOMAS M CROSS  
Date Executed: 10/20/1998  
Date Recorded: 10/21/1998  
Book: 1357  
Page: 122  
Instrument#: NA  
Land Record Comments: NA  
Miscellaneous Comments: NA

## EDR Environmental Lien and AUL Search

### **ENVIRONMENTAL LIEN**

Environmental Lien: Found  Not Found

Comments: NONE IDENTIFIED.

### **OTHER ACTIVITY AND USE LIMITATIONS (AULS)**

Other AUL's: Found  Not Found

Comments: NONE IDENTIFIED.

## EDR Environmental Lien and AUL Search

### **MISCELLANEOUS**

Comments: NONE IDENTIFIED.

05/45

**EXECUTOR'S DEED**

THIS DEED, made and entered into this 20th day of October, 1998, by and between **CARROLL B. CROSS and THOMAS M. CROSS, JR. as Co-Executors of the Estate of Thomas M. Cross, deceased**, being one and the same person as T.M. Cross, parties of the first part, and **CARROLL B. CROSS and THOMAS M. CROSS, JR. as Co-Trustees of the Thomas M. Cross Family Trust under the Last Will and Testament of Thomas M. Cross, dated September 19, 1995**, parties of the second part;

WITNESSETH:

WHEREAS, **CARROLL B. CROSS and THOMAS M. CROSS, JR.** are the Co-Executors of the Estate of Thomas M. Cross, deceased, having qualified in the Chancery Court, Probate Division for Sullivan County at Blountville, Tennessee under the Will of Thomas M. Cross, deceased as recorded in Chancery Court, Probate Division of Sullivan County in Will Book 74, page 27; and

WHEREAS, pursuant to the terms of said Will, the Co-Executors are vested with the title to decedent's real estate and directed to transfer same;

THAT for and in consideration of the sum of Ten Dollars (\$10.00) cash in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties of the first part as Co-Executors of the Estate of Thomas M. Cross, deceased have bargained and sold and do hereby grant, transfer and convey unto the parties of the second part, their successors and assigns, an undivided 2/3 interest in a certain lot or parcel of land located in the **18th** Civil District of **Sullivan** County, Tennessee, to-wit:

See Exhibit "A" attached hereto and made a part hereof.

TO HAVE AND TO HOLD unto the parties of the second part, their successors and assigns, in fee simple.

The parties of the first part, for themselves, their successors and assigns, covenant that they are authorized to transfer the property herein, that they have done nothing to encumber or to permit the encumbering of the property described herein and that they will forever warrant and defend the title thereto against the lawful claims of all persons claiming through the parties of the first part, but not otherwise.

This conveyance is made expressly subject to all covenants, conditions, restrictions and reservations contained in former deeds and other instruments of record applicable to said property, insofar as same are presently binding thereon, and to any easements apparent from an inspection of said property.

Taxes for the year 1998 are not to be prorated between the parties.

Prepared by and return to:  
**MICHAEL D. STICE**  
WILSON, WORLEY & GAMBLE, P.C.  
Attorneys at Law  
P.O. Box 1007  
Kingsport, TN 37662-1007

WITNESS the signatures of the parties of the first part this the day and year first above written.

ESTATE OF THOMAS M. CROSS, DECEASED

By: Carroll B. Cross  
CARROLL B. CROSS, Co-Executor

By: Thomas M. Cross, Jr.  
THOMAS M. CROSS, JR., Co-Executor

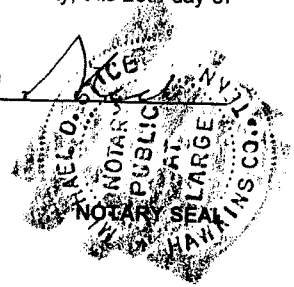
STATE OF TENNESSEE

COUNTY OF SULLIVAN

Personally appeared before me, Michael D. Stice, a Notary Public in and for the State and County aforesaid, **CARROLL B. CROSS and THOMAS M. CROSS, JR., as Co-Executors of the Estate of Thomas M. Cross, deceased**, the within named bargainer, with whom I am personally acquainted or proved to me on the basis of satisfactory evidence, and who acknowledged the execution of the foregoing instrument for the purposes therein contained.

WITNESS my hand and official seal at office in said State and County, this 20th day of October, 1998.

Michael D. Stice  
NOTARY PUBLIC



My commission expires:

October 1, 2001

\*\*\*\*\*  
Pursuant to the provisions of Tennessee Code Annotated Section 67-4-409(a)(3)(D), this Deed conveys property executed by an executor to implement a testamentary device and is not subject to transfer tax and no oath of value is therefore required pursuant to Tennessee Code Annotated Section 67-4-409(a)(5).  
\*\*\*\*\*

ADDRESS OF PROPERTY:

2184 Muddy Creek Road  
Blountville, TN 37617

ADDRESS OF OWNER AND TAXPAYER:

2184 Muddy Creek Rd  
Blountville TN 37617

TAX MAP NO.: 94/63

EXHIBIT "A"

Located in the 18th Civil District of Sullivan County, Tennessee, to-wit:

"BEGINNING at a post oak, the old Miller and White corner; thence N. 59° W. 122 poles to a white oak and three sourwood saplings, corner to the White and Cash land, now Wagners'; thence with Wagners' lines S. 33° W. 136 poles to a solid rock near the old road; thence a new line down the east bank of the creek S. 23 1/2° E. 9 poles to a stake on or near an old line; thence old lines S. 32° W. 34 4/5 poles to a planted rock; thence S. 60° E. 64 6 1/2/ 25 poles to a planted rock, a corner to a tract recently sold to A. K. Wagner; thence with his line N. 85° 30' E. 71 poles to a planted rock on Cartright's line; thence with his lines N. 14° E. 50 10/25 poles to a planted rock; thence N. 83° 30' E. 36 18/25 poles to a planted rock, Deakens' and Cartright's corner; thence N. 25° E. 75 1/2 poles to the beginning, containing 132.9 acres, more or less.

Being the same property conveyed to T.M. Cross and Eleanor C. Cross, husband and wife by Deed dated November 19, 1942, from E.F.Hall, of record in the office of the Register of Deeds for Sullivan County, Tennessee in Deed Book 60A, page 461, and being the same property in which a 2/3 undivided interest was conveyed to T.M. Cross and an undivided 1/3 interest was conveyed to Eleanor C. Cross by Deed dated June 7, 1979, from T.M. Cross and Eleanor C. Cross of record in the office of the Register of Deeds for Sullivan County, Tennessee in Deed Book 208C, page 285.

MARY LOU DUNCAN  
 REGISTER OF DEEDS  
 SULLIVAN COUNTY, TENNESSEE  
 10-21-1998 TIME 8:00  
 BOOK 1357C PAGE 122  
 TAX CCF 2  
 FEE 12.00 TOTAL 14.00  
 RECEIPT NO. 185752-001

Sullivan County, Tenn. Register of Deeds: Received for record on the 21 day of Oct, 1998 at 8 A M. Noted in Note Book 33 Page 90

Mary Lou Duncan  
 Register

APPENDIX C  
EDR RADIUS MAP REPORT

**Muddy Creek Parcel**

Muddy Creek Road  
Blountville, TN 37617

Inquiry Number: 7913284.2s

March 03, 2025

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***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 (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

MUDDY CREEK ROAD  
BLOUNTVILLE, TN 37617

#### COORDINATES

Latitude (North): 36.4824450 - 36° 28' 56.80"  
Longitude (West): 82.3965150 - 82° 23' 47.45"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 374899.8  
UTM Y (Meters): 4038165.5  
Elevation: 1442 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 50022468 BOONE DAM, TN  
Version Date: 2022

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20181104  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
MUDDY CREEK ROAD  
BLOUNTVILLE, TN 37617

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
--------	-----------	---------	-------------------	--------------------	-------------------------------

NO MAPPED SITES FOUND

# 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

## EXECUTIVE SUMMARY

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***

SHWS..... List of Inactive Hazardous Substance Sites

### ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF..... Solid Waste Disposal Facilities  
SWM COMPLAINTS..... Solid Waste Management Complaints

### ***Lists of state and tribal leaking storage tanks***

LUST..... Leaking Underground Storage Tank Database Listing  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
LUST TRUST..... LUST TRUST Fund Database  
HIST\_LUST CO..... Leaking Underground Storage Tanks Sites

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing  
UST..... Facility and Tank Report  
AST..... Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Control Sites  
INST CONTROL..... Institutional Control Sites

### ***Lists of state and tribal voluntary cleanup sites***

SRP..... State Remediation Program List  
VCP..... Voluntary Cleanup, Oversight and Assistance Program Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Superfund VOAP Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

SWRCY..... Recycling Facilities Listing

## EXECUTIVE SUMMARY

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
CDL.....	Registry of Contaminated Properties
PRIORITYCLEANERS.....	DCERP Remediation Sites Listing
DEL SHWS.....	Deleted State Hazardous Waste Sites
US CDL.....	National Clandestine Laboratory Register

### **Local Lists of Registered Storage Tanks**

HIST UST.....	Underground Storage Tank Database
---------------	-----------------------------------

### **Local Land Records**

LIENS.....	Liens Information
LIENS 2.....	CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS.....	Hazardous Materials Information Reporting System
SPILLS.....	State Spills

### **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

## EXECUTIVE SUMMARY

INDIAN RESERV.	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
UST FINDER	UST Finder Database
UST FINDER RELEASE	UST Finder Releases Database
E MANIFEST	Hazardous Waste Electronic Manifest System
PFAS	PFAS Contamination Site Location Listing
AIRS	Listing of Permitted Sources
DRYCLEANERS	Registered Facilities List
LEAD	Lead Safe Housing Registry
NPDES	Permitted Facility Listing
VAPOR	VOC Sites Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

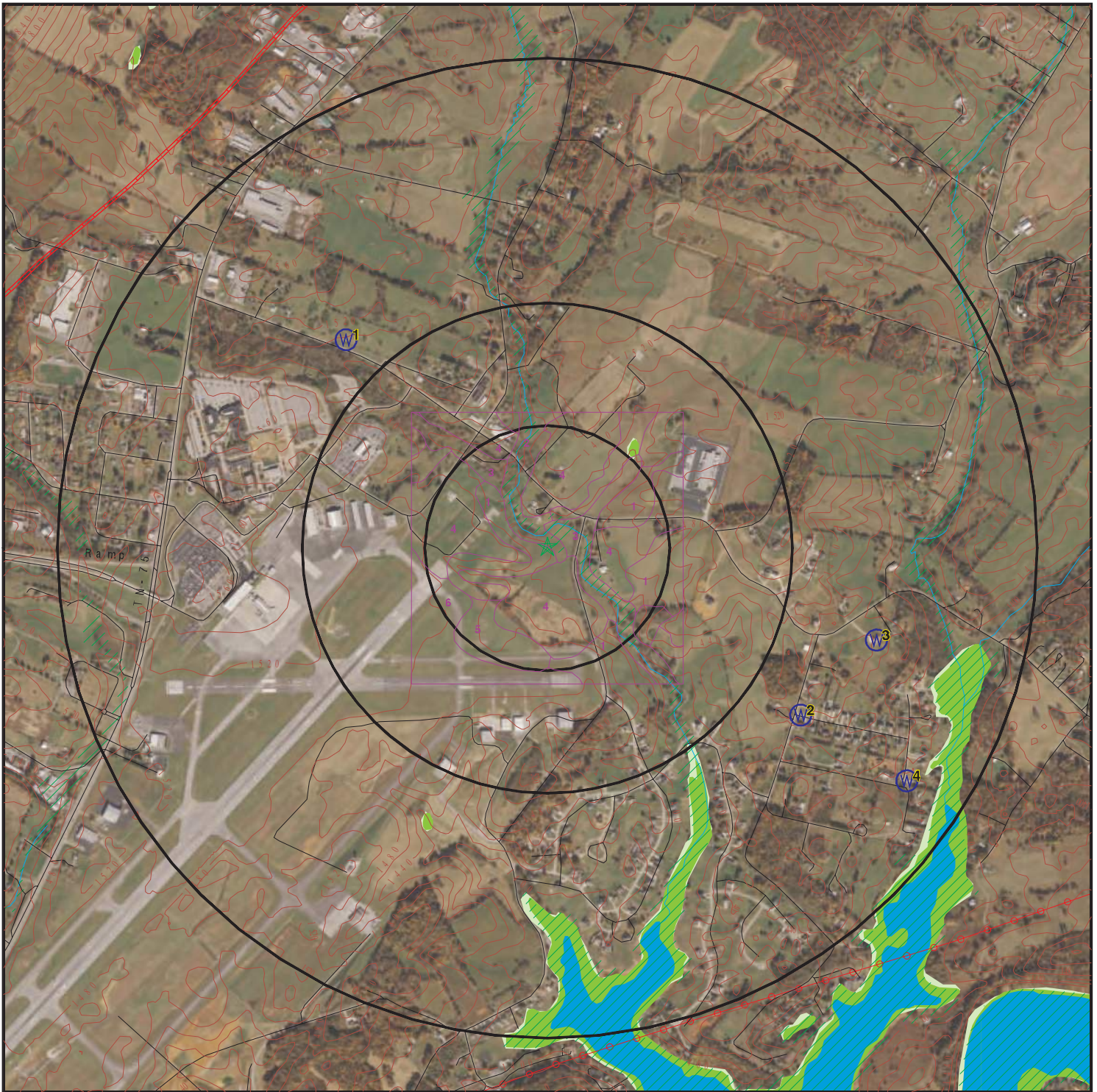
Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
896 MUDDY CREEK ROAD TRI-CITIES AIRPORT HANGAR	SWM COMPLAINTS LUST, UST

# OVERVIEW MAP - 7913284.2S



- ★ 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

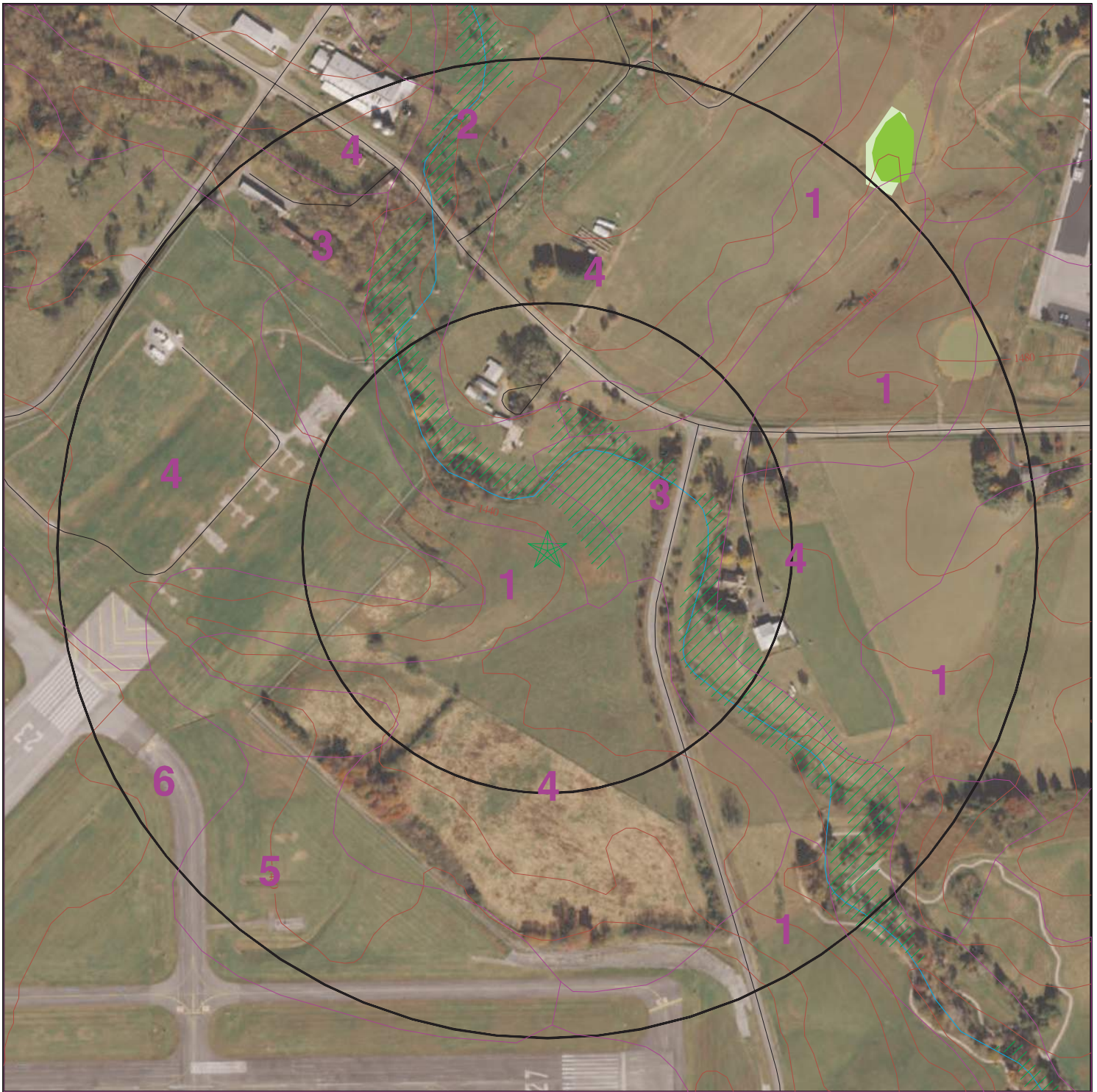
- 🏠 Indian Reservations BIA
- ⚡ Power transmission lines
- 🛢 Pipelines
- 🌊 Special Flood Hazard Area (1%)
- 🌊 0.2% Annual Chance Flood Hazard
- 🌿 National Wetland Inventory
- 🌿 State Wetlands

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: Muddy Creek Parcel  
 ADDRESS: Muddy Creek Road  
 Blountville TN 37617  
 LAT/LONG: 36.482445 / 82.396515

CLIENT: Third Rock Consultants LLC  
 CONTACT: Jared Looney  
 INQUIRY #: 7913284.2s  
 DATE: March 03, 2025 1:21 pm

# DETAIL MAP - 7913284.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚚 National Priority List Sites
- 🏠 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- 🌊 Special Flood Hazard Area (1%)
- 🌊 0.2% Annual Chance Flood Hazard
- 🌿 National Wetland Inventory
- 🌿 State Wetlands

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: Muddy Creek Parcel  
 ADDRESS: Muddy Creek Road  
 Blountville TN 37617  
 LAT/LONG: 36.482445 / 82.396515

CLIENT: Third Rock Consultants LLC  
 CONTACT: Jared Looney  
 INQUIRY #: 7913284.2s  
 DATE: March 03, 2025 1:21 pm

## 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
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
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
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
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
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal (Superfund) equivalent sites</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
SWM COMPLAINTS	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
HIST_LUST CO	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
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
<b><i>State and tribal institutional control / engineering control registries</i></b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
SRP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
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
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
HIST UST	0.250		0	0	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	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
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NO SITES FOUND

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BLOUNTVILLE	U004163609	TRI-CITIES AIRPORT HANGAR	HAMILTON ROAD	37617	LUST, UST
SULLIVAN COUNTY	S127514946	896 MUDDY CREEK ROAD	896 MUDDY CREEK ROAD		SWM COMPLAINTS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

#### **NPL: National Priority List**

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

Date of Government Version: 12/19/2024	Source: EPA
Date Data Arrived at EDR: 01/02/2025	Telephone: N/A
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 02/03/2025
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/07/2025
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/19/2024	Source: EPA
Date Data Arrived at EDR: 01/02/2025	Telephone: N/A
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 02/03/2025
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/07/2025
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/19/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/21/2025  
Number of Days to Update: 19

Source: EPA  
Telephone: N/A  
Last EDR Contact: 02/04/2025  
Next Scheduled EDR Contact: 04/07/2025  
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: 11/20/2024  
Date Data Arrived at EDR: 12/18/2024  
Date Made Active in Reports: 12/20/2024  
Number of Days to Update: 2

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 12/18/2024  
Next Scheduled EDR Contact: 04/07/2025  
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 known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/19/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/21/2025  
Number of Days to Update: 19

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 02/03/2025  
Next Scheduled EDR Contact: 04/21/2025  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/19/2024	Source: EPA
Date Data Arrived at EDR: 01/02/2025	Telephone: 800-424-9346
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 02/03/2025
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/21/2025
	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: 09/16/2024	Source: EPA
Date Data Arrived at EDR: 09/17/2024	Telephone: 800-424-9346
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 02/19/2025
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/31/2025
	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: 09/16/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/17/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 02/19/2025
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/31/2025
	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: 09/16/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/17/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 02/19/2025
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/31/2025
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/16/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/17/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 02/19/2025
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/31/2025
	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: 09/16/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/17/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 02/19/2025
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/31/2025
	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: 11/11/2024	Source: Department of the Navy
Date Data Arrived at EDR: 11/25/2024	Telephone: 843-820-7326
Date Made Active in Reports: 02/18/2025	Last EDR Contact: 02/20/2025
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/19/2025
	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: 11/04/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2024	Telephone: 703-603-0695
Date Made Active in Reports: 02/11/2025	Last EDR Contact: 02/18/2025
Number of Days to Update: 88	Next Scheduled EDR Contact: 12/02/2024
	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: 11/04/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2024	Telephone: 703-603-0695
Date Made Active in Reports: 02/11/2025	Last EDR Contact: 02/18/2025
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/02/2025
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/03/2024

Date Data Arrived at EDR: 12/11/2024

Date Made Active in Reports: 02/18/2025

Number of Days to Update: 69

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/11/2024

Next Scheduled EDR Contact: 03/31/2025

Data Release Frequency: Quarterly

## **Lists of state- and tribal (Superfund) equivalent sites**

### SHWS: Promulgated Sites

"Inactive hazardous substance sites that constitute an imminent, substantial danger" is an inactive hazardous substance site where there is a threat of danger to the public health, safety, or environment which is both real and presently existing. Such situations may include, but are not limited to one or more of the following: an immediate action is necessary to minimize an ongoing threat to the public health or pollution of the environment, an inactive hazardous substance site where there is an active release, where direct access to the hazardous substance is not controlled, or where incompatible hazardous substances are found in close proximity. Also known as Promulgated Sites List.

Date of Government Version: 09/23/2024

Date Data Arrived at EDR: 09/24/2024

Date Made Active in Reports: 12/10/2024

Number of Days to Update: 77

Source: Department of Environment & Conservation

Telephone: 615-532-0900

Last EDR Contact: 12/18/2024

Next Scheduled EDR Contact: 04/07/2025

Data Release Frequency: Semi-Annually

## **Lists of state and tribal landfills and solid waste disposal facilities**

### SWF/LF: Solid Waste Disposal 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: 12/02/2024

Date Data Arrived at EDR: 12/04/2024

Date Made Active in Reports: 02/26/2025

Number of Days to Update: 84

Source: Department of Environment and Conservation

Telephone: 615-532-0804

Last EDR Contact: 12/04/2024

Next Scheduled EDR Contact: 03/17/2025

Data Release Frequency: Quarterly

### SWM COMPLAINTS: Solid Waste Management Complaints

A listing of reported complaints related to the Solid Waste Management division.

Date of Government Version: 08/19/2024

Date Data Arrived at EDR: 08/20/2024

Date Made Active in Reports: 11/08/2024

Number of Days to Update: 80

Source: Department of Environment & Conservation

Telephone: 615-532-0780

Last EDR Contact: 02/13/2025

Next Scheduled EDR Contact: 06/02/2025

Data Release Frequency: Varies

## **Lists of state and tribal leaking storage tanks**

### LUST: Fund Eligible Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank site locations.

Date of Government Version: 10/31/2024

Date Data Arrived at EDR: 11/06/2024

Date Made Active in Reports: 01/29/2025

Number of Days to Update: 84

Source: Department of Environment and Conservation

Telephone: 615-532-0945

Last EDR Contact: 02/05/2025

Next Scheduled EDR Contact: 05/19/2025

Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/07/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6271
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 05/07/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 05/07/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3372
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 04/11/2024	Source: EPA, Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-7439
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 05/07/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-6597
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 05/07/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 05/07/2024	Source: EPA Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-8677
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

LUST TRUST: LUST TRUST Fund Database

This list contains information on sites that had accidental releases of petroleum and are eligible for reimbursement from the TN Petroleum UST Fund.

Date of Government Version: 10/31/2024	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 11/06/2024	Telephone: 615-532-0971
Date Made Active in Reports: 01/29/2025	Last EDR Contact: 02/05/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/19/2025
	Data Release Frequency: Semi-Annually

HIST\_LUST CO: Leaking Underground Storage Tanks Sites

A listing of leaking underground storage tank site locations from the Columbia Field Office. The listing is no longer updated.

Date of Government Version: 10/18/1994	Source: Department of Environmental Conservation, Columbia Field Office
Date Data Arrived at EDR: 10/24/1994	Telephone: 931-380-3371
Date Made Active in Reports: 12/30/1994	Last EDR Contact: 06/29/2009
Number of Days to Update: 67	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: No Update Planned

## ***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: 08/12/2024	Source: FEMA
Date Data Arrived at EDR: 10/30/2024	Telephone: 202-646-5797
Date Made Active in Reports: 01/14/2025	Last EDR Contact: 12/23/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/14/2025
	Data Release Frequency: Varies

UST: Facility and Tank Report

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: 10/31/2024	Source: Department of Environment and Conservation
Date Data Arrived at EDR: 11/06/2024	Telephone: 615-532-0945
Date Made Active in Reports: 01/29/2025	Last EDR Contact: 02/05/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/19/2025
	Data Release Frequency: Semi-Annually

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 10/01/1999	Source: Department of Environment and Conservation
Date Data Arrived at EDR: 10/12/1999	Telephone: 615-532-0965
Date Made Active in Reports: 11/05/1999	Last EDR Contact: 01/09/2025
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/14/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6137
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 05/14/2024	Source: EPA, Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 04/11/2024	Source: EPA Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-6136
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 05/14/2024	Source: EPA Region 9
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3368
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 05/14/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-9424
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/29/2024
	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: 05/14/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/14/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-7591
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	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: 05/14/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

### ***State and tribal institutional control / engineering control registries***

#### ENG CONTROLS: Engineering Control Sites

Sites that have engineering controls.

Date of Government Version: 11/07/2023	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 11/09/2023	Telephone: 615-532-0900
Date Made Active in Reports: 02/06/2024	Last EDR Contact: 02/03/2025
Number of Days to Update: 89	Next Scheduled EDR Contact: 05/19/2025
	Data Release Frequency: Semi-Annually

#### INST CONTROL: Institutional Control Sites

Sites that have institutional controls.

Date of Government Version: 11/07/2023	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 11/09/2023	Telephone: 615-532-0900
Date Made Active in Reports: 02/06/2024	Last EDR Contact: 02/03/2025
Number of Days to Update: 89	Next Scheduled EDR Contact: 05/19/2025
	Data Release Frequency: Semi-Annually

### ***Lists of state and tribal voluntary cleanup sites***

#### VCP: Voluntary Cleanup, Oversight and Assistance Program Sites

The Voluntary Cleanup Oversight and Assistance Program (VOAP) offers people the opportunity to work proactively with state government to address necessary cleanup of a property to return it to productive use. In return for their efforts, participants can receive a No Further Action letter and a release of liability for areas where investigation and cleanup is conducted. The program is open to everyone with an interest in addressing contamination at a site.

Date of Government Version: 09/23/2024	Source: Department of Environmental & Conservation
Date Data Arrived at EDR: 09/24/2024	Telephone: 615-532-0912
Date Made Active in Reports: 12/10/2024	Last EDR Contact: 12/18/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/07/2025
	Data Release Frequency: Semi-Annually

#### 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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/10/2024
Number of Days to Update: 142	Next Scheduled EDR Contact: 03/31/2025
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## SRP: State Remediation Program List

The State Remediation Program (SRP) was established in 1994 within the Division of Solid Waste Management for the purpose of providing owners, prospective purchasers and other interested parties the means to voluntarily investigate, clean up or monitor contaminated sites not regulated under RCRA, CERCLA or the Tennessee Division of Underground Tanks (UST).

Date of Government Version: 09/23/2024	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 09/24/2024	Telephone: 615-532-0853
Date Made Active in Reports: 12/10/2024	Last EDR Contact: 12/18/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/07/2025
	Data Release Frequency: Semi-Annually

## ***Lists of state and tribal brownfield sites***

### BROWNFIELDS: Superfund VOAP Listing

Brownfields sites included on the Superfund Voluntary Cleanup, Oversight & Assistance Program listing.

Date of Government Version: 09/23/2024	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 09/24/2024	Telephone: 615-532-0912
Date Made Active in Reports: 12/10/2024	Last EDR Contact: 12/18/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/07/2025
	Data Release Frequency: Semi-Annually

## **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: 09/09/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2024	Telephone: 202-566-2777
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 12/12/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 03/24/2025
	Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### SWRCY: Recycling Facilities Listing

A listing of recycling facility locations.

Date of Government Version: 12/02/2024	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 12/04/2024	Telephone: 615-532-8657
Date Made Active in Reports: 02/26/2025	Last EDR Contact: 12/04/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/17/2025
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 01/16/2025  
Next Scheduled EDR Contact: 05/05/2025  
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: 01/23/2025  
Next Scheduled EDR Contact: 04/28/2025  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024  
Date Data Arrived at EDR: 11/13/2024  
Date Made Active in Reports: 11/19/2024  
Number of Days to Update: 6

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 12/09/2024  
Next Scheduled EDR Contact: 05/05/2025  
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: 05/20/2024  
Date Data Arrived at EDR: 08/19/2024  
Date Made Active in Reports: 10/09/2024  
Number of Days to Update: 51

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 06/02/2025  
Data Release Frequency: No Update Planned

### CDL: Registry of Contaminated Properties

Pursuant to TCA 68212509 the following properties have been quarantined because of methamphetamine production, but have not been cleaned and certified within the 60day time frame allotted by the statute. These properties are hereby registered by the Tennessee Department of Environment and Conservation as unremediated methamphetamine sites. This is not a comprehensive list of quarantined properties. These are properties that TDEC has been notified as being quarantined, but have not been cleaned within the 60 day grace period. Other properties where methamphetamine production residues are a concern may not have been quarantined, may not have been reported to TDEC, or may not have passed the 60day grace

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2024  
Date Data Arrived at EDR: 07/23/2024  
Date Made Active in Reports: 10/16/2024  
Number of Days to Update: 85

Source: Department of Environment & Conservation  
Telephone: 615-532-0900  
Last EDR Contact: 01/23/2025  
Next Scheduled EDR Contact: 05/05/2025  
Data Release Frequency: Quarterly

## PRIORITY CLEANERS: DCERP Remediation Sites Listing

Drycleaner Environmental Response Program remediation sites.

Date of Government Version: 10/10/2024  
Date Data Arrived at EDR: 10/10/2024  
Date Made Active in Reports: 12/27/2024  
Number of Days to Update: 78

Source: Department of Environment & Conservation  
Telephone: 615-253-3876  
Last EDR Contact: 01/07/2025  
Next Scheduled EDR Contact: 04/21/2025  
Data Release Frequency: Annually

## DEL SHWS: Deleted State Hazardous Waste Sites

A listing of sites removed from the Promulgated Sites Listing.

Date of Government Version: 09/23/2024  
Date Data Arrived at EDR: 09/24/2024  
Date Made Active in Reports: 12/10/2024  
Number of Days to Update: 77

Source: Department of Environment & Conservation  
Telephone: 615-532-0900  
Last EDR Contact: 12/18/2024  
Next Scheduled EDR Contact: 04/07/2025  
Data Release Frequency: Semi-Annually

## 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: 05/20/2024  
Date Data Arrived at EDR: 08/19/2024  
Date Made Active in Reports: 10/09/2024  
Number of Days to Update: 51

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 06/02/2025  
Data Release Frequency: Quarterly

## **Local Lists of Registered Storage Tanks**

### HIST UST: Underground Storage Tank Database

This database is no longer updated by the agency. It contains records and detail fields that the current UST database does not.

Date of Government Version: 10/31/2024  
Date Data Arrived at EDR: 11/06/2024  
Date Made Active in Reports: 01/29/2025  
Number of Days to Update: 84

Source: Department of Environment & Conservation  
Telephone: 615-532-0945  
Last EDR Contact: 11/06/2024  
Next Scheduled EDR Contact: 05/19/2025  
Data Release Frequency: No Update Planned

## **Local Land Records**

### LIENS: Liens Information

A listing of sites with environmental liens information.

Date of Government Version: 09/18/2024  
Date Data Arrived at EDR: 09/19/2024  
Date Made Active in Reports: 12/05/2024  
Number of Days to Update: 77

Source: Department of Environment & Conservation  
Telephone: 615-532-0900  
Last EDR Contact: 12/17/2024  
Next Scheduled EDR Contact: 04/07/2025  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/19/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/02/2025	Telephone: 202-564-6023
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 02/03/2025
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/07/2025
	Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/10/2024	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/11/2024	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2025	Last EDR Contact: 12/11/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/31/2025
	Data Release Frequency: Quarterly

### SPILLS: State Spills

A listing of spills locations.

Date of Government Version: 01/05/2015	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 01/06/2015	Telephone: 615-532-0109
Date Made Active in Reports: 02/10/2015	Last EDR Contact: 12/17/2024
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/07/2025
	Data Release Frequency: Varies

### SPILS: Statewide Petroleum Incident Logging Section

SPILS is a program within TDEC's Division of Solid Waste Management (DSWM). This program logs incidents along Tennessee's roadways where a reportable quantity of petroleum products is released to the environment, ensuring that appropriate cleanup standards are applied, remediation activities are completed, and final reports detailing the response are received and reviewed. Once an incident has been remediated, SPILS will issue a closure letter for the Responsible Party's file.

Date of Government Version: 11/14/2024	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 11/15/2024	Telephone: 615-532-0780
Date Made Active in Reports: 02/05/2025	Last EDR Contact: 02/13/2025
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/02/2025
	Data Release Frequency: Varies

## 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: 09/16/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/17/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 02/19/2025
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/31/2025
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/2024	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/12/2024	Telephone: 202-528-4285
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 02/11/2025
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/26/2025
	Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 01/07/2025
Number of Days to Update: 239	Next Scheduled EDR Contact: 04/21/2025
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/30/2024
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/14/2025
	Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 02/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/19/2025
	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: 09/16/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/17/2024	Telephone: 202-566-1917
Date Made Active in Reports: 12/20/2024	Last EDR Contact: 02/19/2025
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/31/2025
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 01/27/2025  
Next Scheduled EDR Contact: 05/12/2025  
Data Release Frequency: No Update Planned

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 01/30/2025  
Next Scheduled EDR Contact: 05/12/2025  
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: 12/31/2020  
Date Data Arrived at EDR: 06/14/2022  
Date Made Active in Reports: 03/24/2023  
Number of Days to Update: 283

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/12/2024  
Next Scheduled EDR Contact: 03/24/2025  
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: 12/31/2023  
Date Data Arrived at EDR: 02/11/2025  
Date Made Active in Reports: 02/18/2025  
Number of Days to Update: 7

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/11/2025  
Next Scheduled EDR Contact: 05/26/2025  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/15/2024  
Date Data Arrived at EDR: 10/16/2024  
Date Made Active in Reports: 01/14/2025  
Number of Days to Update: 90

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/15/2025  
Next Scheduled EDR Contact: 04/28/2025  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/29/2025  
Date Data Arrived at EDR: 02/03/2025  
Date Made Active in Reports: 02/27/2025  
Number of Days to Update: 24

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 02/03/2025  
Next Scheduled EDR Contact: 03/10/2025  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/23/2024	Telephone: 202-564-8600
Date Made Active in Reports: 01/14/2025	Last EDR Contact: 01/09/2025
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/28/2025
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 02/03/2025
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/12/2025
	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: 07/01/2024	Source: EPA
Date Data Arrived at EDR: 10/02/2024	Telephone: 202-566-0500
Date Made Active in Reports: 01/10/2025	Last EDR Contact: 01/02/2025
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/14/2025
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/23/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/14/2025
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 10/12/2024	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/17/2024	Telephone: 301-415-0717
Date Made Active in Reports: 11/19/2024	Last EDR Contact: 01/09/2025
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/28/2025
	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: 12/31/2023	Source: Department of Energy
Date Data Arrived at EDR: 10/16/2024	Telephone: 202-586-8719
Date Made Active in Reports: 01/14/2025	Last EDR Contact: 02/24/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 06/09/2025
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/24/2025
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/09/2025
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/30/2025
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/12/2025
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 12/17/2024  
Next Scheduled EDR Contact: 04/07/2025  
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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/04/2024  
Date Data Arrived at EDR: 10/16/2024  
Date Made Active in Reports: 12/06/2024  
Number of Days to Update: 51

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/22/2025  
Next Scheduled EDR Contact: 05/05/2025  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2024  
Date Data Arrived at EDR: 10/09/2024  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 93

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 12/30/2024  
Next Scheduled EDR Contact: 04/14/2025  
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: 12/31/2021  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 03/20/2023  
Number of Days to Update: 11

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 12/12/2024  
Next Scheduled EDR Contact: 03/31/2025  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 12/30/2024
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/14/2025
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 01/23/2025
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/12/2025
	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: 02/12/2025	Source: Department of Energy
Date Data Arrived at EDR: 02/12/2025	Telephone: 505-845-0011
Date Made Active in Reports: 02/27/2025	Last EDR Contact: 02/06/2025
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/26/2025
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/19/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/02/2025	Telephone: 703-603-8787
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 02/03/2025
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/07/2025
	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 1931 and 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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2024  
Date Data Arrived at EDR: 10/02/2024  
Date Made Active in Reports: 10/09/2024  
Number of Days to Update: 7

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 02/19/2025  
Next Scheduled EDR Contact: 06/02/2025  
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: 11/01/2024  
Date Data Arrived at EDR: 11/18/2024  
Date Made Active in Reports: 02/11/2025  
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/18/2025  
Next Scheduled EDR Contact: 06/02/2025  
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: 05/02/2024  
Date Data Arrived at EDR: 08/20/2024  
Date Made Active in Reports: 10/09/2024  
Number of Days to Update: 50

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 06/02/2025  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 06/02/2025  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 06/04/2024  
Date Data Arrived at EDR: 11/22/2024  
Date Made Active in Reports: 02/18/2025  
Number of Days to Update: 88

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 06/02/2025  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/10/2024	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2024	Telephone: 202-208-2609
Date Made Active in Reports: 02/18/2025	Last EDR Contact: 02/26/2025
Number of Days to Update: 69	Next Scheduled EDR Contact: 06/16/2025
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/11/2024	Source: EPA
Date Data Arrived at EDR: 11/20/2024	Telephone: (404) 562-9900
Date Made Active in Reports: 02/18/2025	Last EDR Contact: 02/25/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 06/09/2025
	Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/27/2024	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2025	Last EDR Contact: 12/27/2024
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/14/2025
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 01/06/2025
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/21/2025
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 02/12/2025
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/02/2025
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/08/2024  
Date Data Arrived at EDR: 11/08/2024  
Date Made Active in Reports: 01/14/2025  
Number of Days to Update: 67

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 02/13/2025  
Next Scheduled EDR Contact: 05/26/2025  
Data Release Frequency: Quarterly

## PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-566-0250  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020  
Date Data Arrived at EDR: 03/17/2021  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 601

Source: Department of Health & Human Services  
Telephone: 202-741-5770  
Last EDR Contact: 01/16/2025  
Next Scheduled EDR Contact: 05/05/2025  
Data Release Frequency: Varies

## PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/13/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023  
Date Data Arrived at EDR: 04/05/2024  
Date Made Active in Reports: 06/06/2024  
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute  
Telephone: N/A  
Last EDR Contact: 12/05/2024  
Next Scheduled EDR Contact: 03/17/2025  
Data Release Frequency: Varies

## PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/14/2025  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/02/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

## AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/10/2025  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-267-2675  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 04/14/2025  
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: 12/23/2024  
Next Scheduled EDR Contact: 04/14/2025  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016	Source: EPA, Office of Water
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-564-2496
Date Made Active in Reports: 03/10/2017	Last EDR Contact: 12/23/2024
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/14/2025
	Data Release Frequency: No Update Planned

## BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 10/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/16/2024	Telephone: 202-564-4700
Date Made Active in Reports: 10/23/2024	Last EDR Contact: 01/14/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

## UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2023	Telephone: 202-564-0394
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 02/06/2025
Number of Days to Update: 106	Next Scheduled EDR Contact: 05/19/2025
	Data Release Frequency: Varies

## UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/31/2023	Telephone: 202-564-0394
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 02/06/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/19/2025
	Data Release Frequency: Semi-Annually

## E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 09/16/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/17/2024	Telephone: 833-501-6826
Date Made Active in Reports: 12/20/2024	Last EDR Contact: 02/19/2025
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/31/2025
	Data Release Frequency: Varies

## PFAS: PFAS Contamination Site Location Listing

A listing of sites where PFAS has been detected to date.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/11/2024  
Date Data Arrived at EDR: 11/12/2024  
Date Made Active in Reports: 02/04/2025  
Number of Days to Update: 84

Source: Department of Environment & Conservation  
Telephone: 615-532-5281  
Last EDR Contact: 02/11/2025  
Next Scheduled EDR Contact: 05/26/2025  
Data Release Frequency: Varies

## AIRS: Listing of Permitted Sources

A listing of permitted sources issued by the Division of Air Pollution Control.

Date of Government Version: 10/15/2024  
Date Data Arrived at EDR: 10/15/2024  
Date Made Active in Reports: 11/19/2024  
Number of Days to Update: 35

Source: Department of Environment & Conservation  
Telephone: 615-532-0545  
Last EDR Contact: 01/23/2025  
Next Scheduled EDR Contact: 05/05/2025  
Data Release Frequency: Varies

## DRYCLEANERS: Registered Facilities List

A list of all active registered drycleaner facilities, There may be some inactive facilities included.

Date of Government Version: 09/21/2024  
Date Data Arrived at EDR: 10/09/2024  
Date Made Active in Reports: 12/27/2024  
Number of Days to Update: 79

Source: Dept. of Environment & Conservation  
Telephone: 615-532-0900  
Last EDR Contact: 01/07/2025  
Next Scheduled EDR Contact: 04/21/2025  
Data Release Frequency: Annually

## LEAD CERT: Lead Safe Housing Registry

A listing of Tennessee properties that have achieved a lead safe designation.

Date of Government Version: 02/25/2019  
Date Data Arrived at EDR: 02/26/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 107

Source: Department of Environment & Conservation  
Telephone: 615-532-8011  
Last EDR Contact: 02/20/2025  
Next Scheduled EDR Contact: 06/09/2025  
Data Release Frequency: Varies

## NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 10/30/2024  
Date Data Arrived at EDR: 10/30/2024  
Date Made Active in Reports: 11/19/2024  
Number of Days to Update: 20

Source: Department of Environment & Conservation  
Telephone: 615-253-2245  
Last EDR Contact: 02/12/2025  
Next Scheduled EDR Contact: 05/26/2025  
Data Release Frequency: Quarterly

## VAPOR: VOC Sites Listing

A list of sites where vapor intrusion has been identified. Volatile organic compounds (VOC) are compounds that have a high vapor pressure and low water solubility.

Date of Government Version: 12/30/2024  
Date Data Arrived at EDR: 01/02/2025  
Date Made Active in Reports: 01/14/2025  
Number of Days to Update: 12

Source: Department of Environment & Conservation  
Telephone: 615-532-0930  
Last EDR Contact: 01/02/2025  
Next Scheduled EDR Contact: 04/14/2025  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 and Conservation in Tennessee.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/15/2014  
Number of Days to Update: 198

Source: Department of Environment and Conservation  
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 and Conservation in Tennessee.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Environment and Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/04/2024	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/05/2024	Telephone: 860-424-3375
Date Made Active in Reports: 01/27/2025	Last EDR Contact: 02/04/2025
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/19/2025
	Data Release Frequency: No Update Planned

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/30/2023	Telephone: 518-402-8651
Date Made Active in Reports: 12/01/2023	Last EDR Contact: 01/23/2025
Number of Days to Update: 1	Next Scheduled EDR Contact: 05/05/2025
	Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2019	Telephone: 717-783-8990
Date Made Active in Reports: 09/10/2019	Last EDR Contact: 01/06/2025
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/21/2025
	Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/30/2021	Telephone: 401-222-2797
Date Made Active in Reports: 02/18/2022	Last EDR Contact: 02/06/2025
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/26/2025
	Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/29/2019	Telephone: 802-241-3443
Date Made Active in Reports: 01/09/2020	Last EDR Contact: 01/06/2025
Number of Days to Update: 72	Next Scheduled EDR Contact: 04/21/2025
	Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 02/26/2025
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/16/2025
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 Listing

Source: Department Of Human Services

Telephone: 615-313-4778

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Environment & Conservation

Telephone: 651-532-0052

# 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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

MUDDY CREEK PARCEL  
MUDDY CREEK ROAD  
BLOUNTVILLE, TN 37617

### TARGET PROPERTY COORDINATES

Latitude (North):	36.482445 - 36° 28' 56.80"
Longitude (West):	82.396515 - 82° 23' 47.45"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	374899.8
UTM Y (Meters):	4038165.5
Elevation:	1442 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	50022468 BOONE DAM, TN
Version Date:	2022

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).

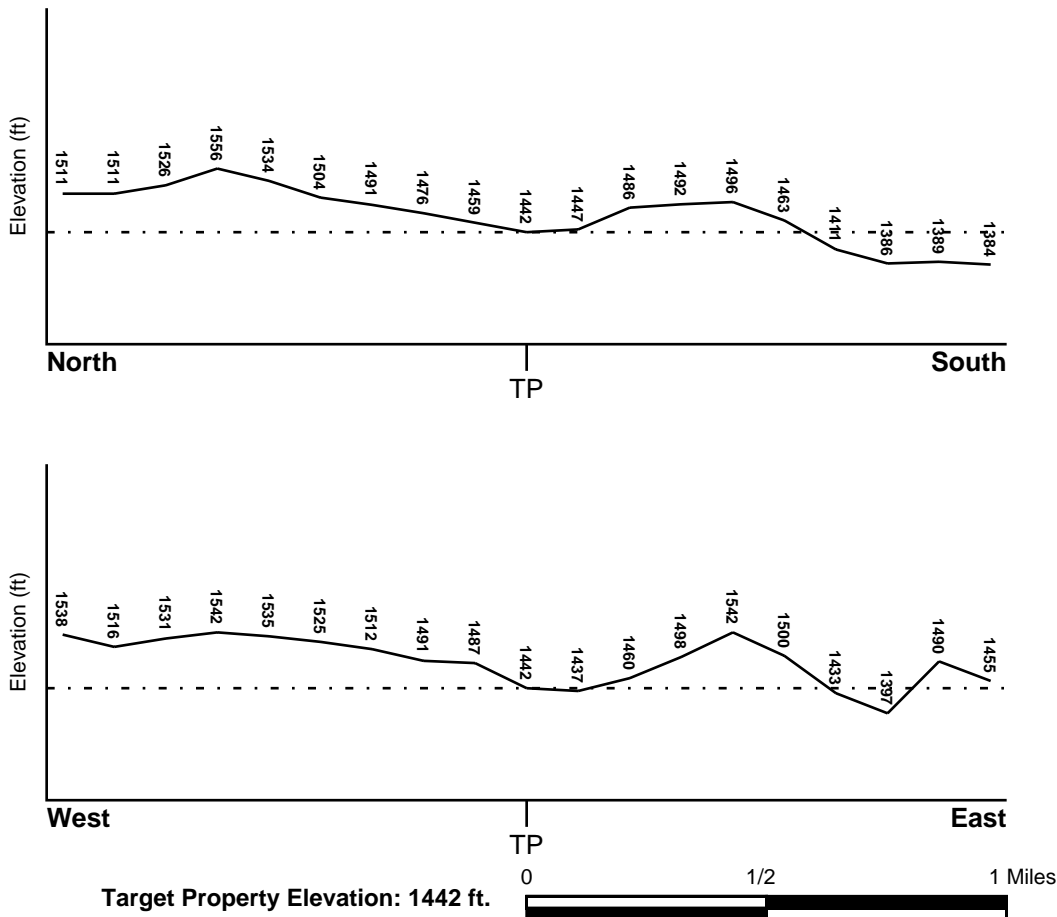
## TOPOGRAPHIC INFORMATION

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 ENE

## 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**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
47163C0260D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BOONE DAM	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
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**

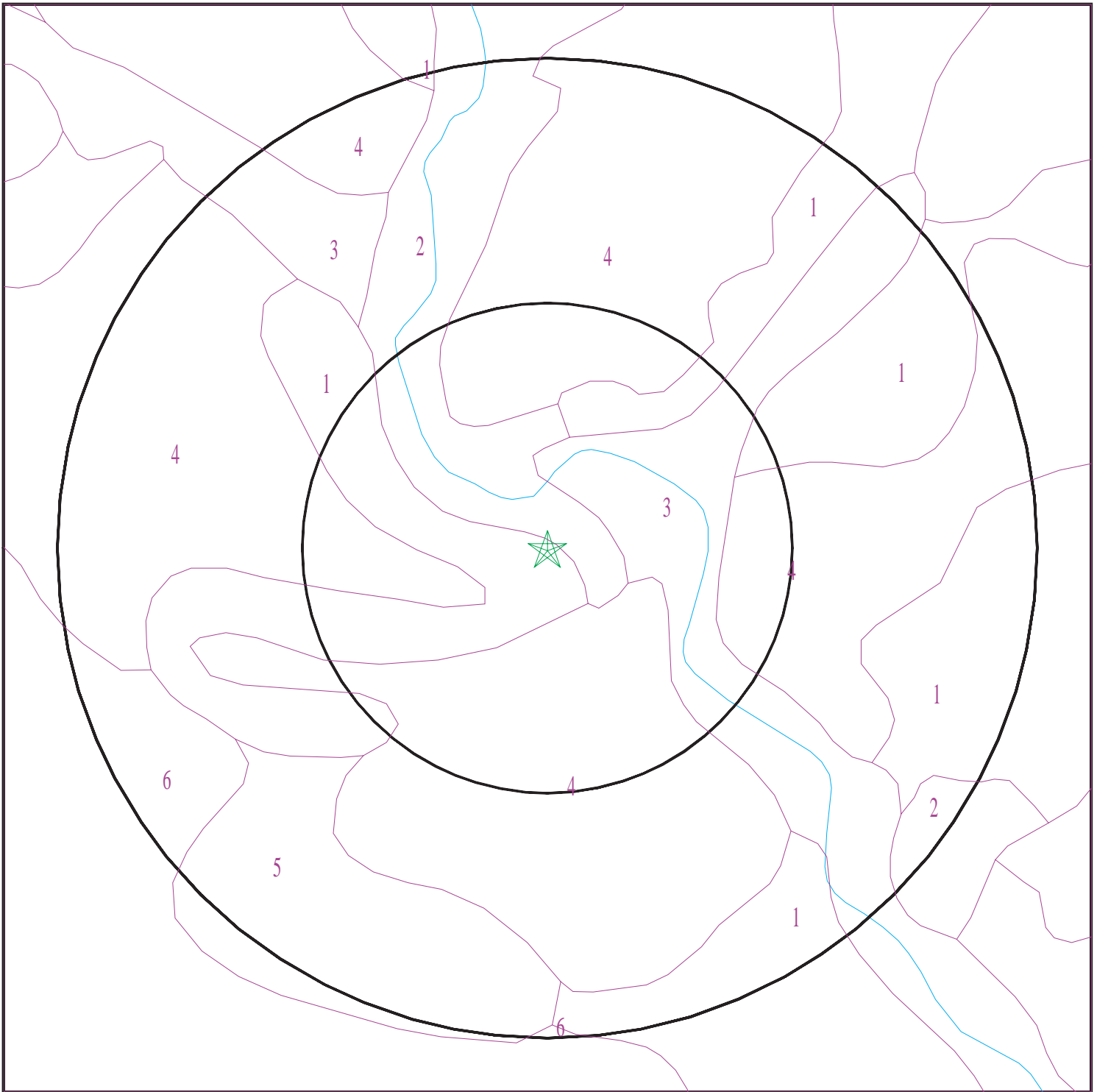
Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	O (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

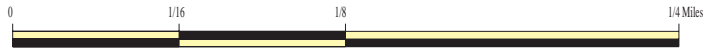
Category: Stratified Sequence

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).

# SSURGO SOIL MAP - 7913284.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Muddy Creek Parcel  
ADDRESS: Muddy Creek Road  
Blountville TN 37617  
LAT/LONG: 36.482445 / 82.396515

CLIENT: Third Rock Consultants LLC  
CONTACT: Jared Looney  
INQUIRY #: 7913284.2s  
DATE: March 03, 2025 1:22 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: COLLEGEDALE

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silty clay loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
2	3 inches	59 inches	silty clay	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5

### Soil Map ID: 2

Soil Component Name: TALBOTT

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
2	1 inches	22 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
3	22 inches	25 inches	unweathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:

### Soil Map ID: 3

Soil Component Name: STEADMAN

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
2	11 inches	51 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	51 inches	74 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6

### Soil Map ID: 4

Soil Component Name: COLLEGEDALE

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
2	3 inches	61 inches	silty clay	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5

### Soil Map ID: 5

Soil Component Name: COLLEGEDALE

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silty clay loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
2	3 inches	59 inches	silty clay	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5

**Soil Map ID: 6**

Soil Component Name: COLLEGEDALE

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
2	3 inches	61 inches	silty clay	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

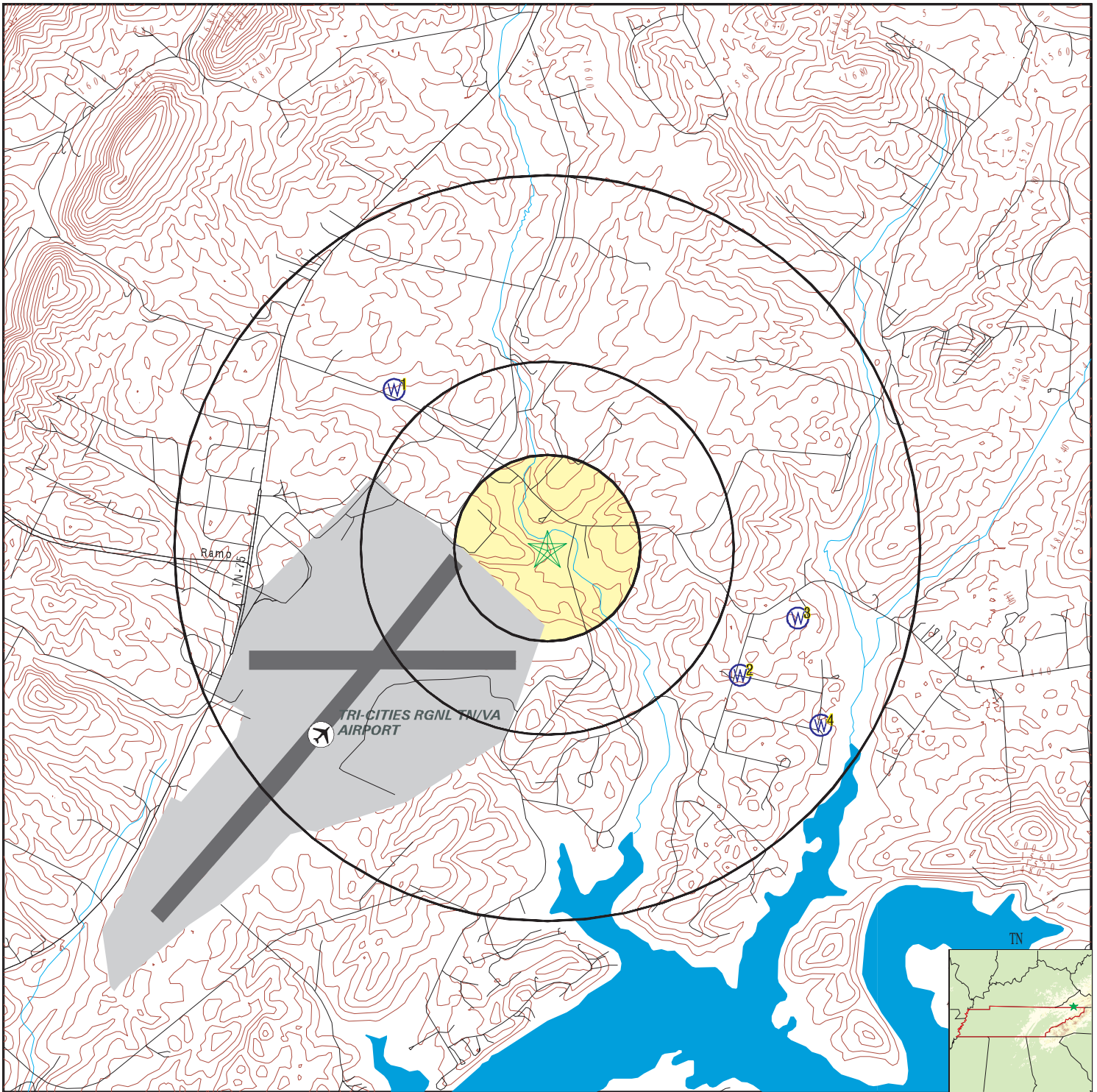
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		









Note: PWS System location is not always the same as well location.





## STATE DATABASE WELL INFORMATION

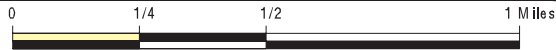
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	TN8000000128370	1/2 - 1 Mile NW
2	TN8000000128371	1/2 - 1 Mile ESE
3	TN8000000128504	1/2 - 1 Mile ESE
4	TN8000000128374	1/2 - 1 Mile ESE

# PHYSICAL SETTING SOURCE MAP - 7913284.2s



-  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
-  Oil, gas or related wells



SITE NAME: Muddy Creek Parcel  
 ADDRESS: Muddy Creek Road  
 Blountville TN 37617  
 LAT/LONG: 36.482445 / 82.396515

CLIENT: Third Rock Consultants LLC  
 CONTACT: Jared Looney  
 INQUIRY #: 7913284.2s  
 DATE: March 03, 2025 1:22 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**TN WELLS      TN8000000128370**

Well Number:	16300508	Well Use:	Not Reported
Completion Date:	Not Reported	Total Depth (ft):	433
Completion Est Yield (gpm):	3	Casing Type:	Steel
Casing Feet Below Ground:	42	License Code:	32
Driller Tag #:	Not Reported	Driller Report ID:	430
Inspection Date:	Not Reported	Inspection Tag #:	0
Completion Static Levels:	61	Finish Type:	Not Reported
Finish From (ft):	0	Finish to (ft):	0
Form Log:	No		

**2**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**TN WELLS      TN8000000128371**

Well Number:	16300517	Well Use:	Not Reported
Completion Date:	Not Reported	Total Depth (ft):	125
Completion Est Yield (gpm):	15	Casing Type:	Steel
Casing Feet Below Ground:	42	License Code:	32
Driller Tag #:	Not Reported	Driller Report ID:	125
Inspection Date:	Not Reported	Inspection Tag #:	0
Completion Static Levels:	36	Finish Type:	Not Reported
Finish From (ft):	0	Finish to (ft):	0
Form Log:	No		

**3**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**TN WELLS      TN8000000128504**

Well Number:	20120280	Well Use:	Heat Pump
Completion Date:	13-DEC-11	Total Depth (ft):	645
Completion Est Yield (gpm):	3	Casing Type:	Steel
Casing Feet Below Ground:	104	License Code:	32
Driller Tag #:	D0091003	Driller Report ID:	345
Inspection Date:	Not Reported	Inspection Tag #:	0
Completion Static Levels:	150	Finish Type:	Open Hole
Finish From (ft):	0	Finish to (ft):	645
Form Log:	Yes		

**4**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**TN WELLS      TN8000000128374**

Well Number:	20072887	Well Use:	Residential
Completion Date:	14-JUN-07	Total Depth (ft):	185
Completion Est Yield (gpm):	5	Casing Type:	Steel
Casing Feet Below Ground:	25	License Code:	747

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller Tag #:	D0082205	Driller Report ID:	58
Inspection Date:	Not Reported	Inspection Tag #:	0
Completion Static Levels:	30	Finish Type:	Open Hole
Finish From (ft):	0	Finish to (ft):	185
Form Log:	Yes		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: TN Radon

### Radon Test Results

County	Total Sites	Avg	Max	<4 pCi/L	4-10 pCi/L	10-20 pCi/L	20-50 pCi/L	50-100 pCi/L	>100 pCi/L
SULLIVAN	161	5.6	40.2	89	44	23	5	0	0

Federal EPA Radon Zone for SULLIVAN 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: 37617

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.000 pCi/L	75%	25%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.600 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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Environment & Conservation

Telephone: 651-532-0052

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> 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

#### County Water Wells in Tennessee

Source: Department of Environment and Conservation

Telephone: 615-532-0160

Water well locations for the entire state.

#### Oil and Gas Well Database

Department of Environment & Conservation

Telephone: 615-687-7109

A listing of locations of oil and gas well permits issued across the state.

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: TN Radon

Source: Department of Environment & Conservation

Telephone: 615-299-9725

Radon Test Results

#### 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.

#### 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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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APPENDIX D  
PHOTO LOG



01 Subject Property - Facing E.jpeg



02 Subject Property - Facing S.jpeg



03 Subject Property - Facing SW.jpeg



04 Subject Property - Liquid Material Storage - Facing W.jpeg



05 Subject Property - Drum Storage - Facing W.jpeg



06 Subject Property - Liquid Material Storage - Facing N.jpeg



07 Subject Property - Cattle Shelter - Facing W.jpeg



08 Subject Property - Milking Parlor - Facing NW.jpeg



09 Subject Property - Equipment Shed - Facing W.jpeg



10 Subject Property - Equipment Shed - Facing N.jpeg



11 Subject Property - Grain Shed - Facing W.jpeg



12 Subject Property - Spring Shed - Facing N.jpeg



13 Subject Property - Former Residence - Facing N.jpeg



14 Subject Property - Cattle Waste Cistern - Facing N.jpeg



15 Subject Property - Former AST Location - Facing NW.jpeg



16 Former UST Site - Facing N.jpeg



17 Tri-Cities Airport Fueling Facility - Facing N.jpeg



18 Tri-Cities Airport Fueling Facility - Facing N.jpeg



19 RMI Machine Shop - Facing N.jpeg



20 FedEx Freight - Facing N.jpeg

**APPENDIX E  
SITE RECONNAISSANCE  
WORKSHEET**

**THIRD ROCK CONSULTANTS, LLC  
PHASE I ENVIRONMENTAL SITE ASSESSMENT  
SITE RECONNAISSANCE WORKSHEET**

---

Project No. TN24-008 Name: Tri-Cities Airport Date: 03/31/25

Investigator(s): Jared Looney, PE

**A. Property Use(s)**

1. Are there currently structures, including bridges, within the Subject Property? If yes, describe.

Yes  No Photo Number(s): \_\_\_\_\_

6 structures: a shed for cattle shelter, a shed for miscellaneous storage, a barn that was a former milking parlor with compressor room, an equipment shed, a grain shed, and a shed over the live spring. The foundation of the former residence was observed near Muddy Creek Road.

2. Is there evidence of current or past oil or gas exploration or development? If yes, describe.

Yes  No Photo Number(s): \_\_\_\_\_

3. Is there any evidence of current or past strip mining, hard rock mining, placer mining, piles or other extractive mineral activities? If yes, describe the operations.

Yes  No Photo Number(s): \_\_\_\_\_

4. Describe and note the topographic conditions of the property and the general topography of the area surrounding the property that can be observed from the Subject Property's periphery. Note surface drainage patterns and unnatural topography such as fill.

Photo Number(s): \_\_\_\_\_

Steep slopes sloping toward center of property with flat floodplain along Wagner Creek. Some rock outcrops.

No unnatural topography observed.

**THIRD ROCK CONSULTANTS, LLC  
PHASE I ENVIRONMENTAL SITE ASSESSMENT  
SITE RECONNAISSANCE WORKSHEET**

---

Project No. TN24-008 Name: Tri-Cities Airport Date: 03/31/25

Investigator(s): Jared Looney, PE

**B. Hazardous Materials and Substances**

1. Confirm locations of sites identified in the EDR Report. Identify any additional sites within or adjacent to the Subject Property that involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (e.g., official or unofficial shooting ranges; gasoline station; equipment or vehicle repair; printing facility; dry cleaners; photographic developing laboratory; analytical laboratory; junkyard; bone yard; landfill; or as a waste treatment, storage, disposal, processing, or recycling facility). If additional sites are identified, describe. These include both current and past operations.

Photo Number(s): \_\_\_\_\_

No EDR sites. Some drum and 5-gallon bucket storage in sheds on Subject Property. Adjacent properties observed: Tri-Cities Airport fueling facility, RMI machine shop, FedEx Freight potential fuel island (no access to confirm)

2. In agricultural areas within or adjacent to the Subject Property, is there evidence of farm-use ASTs, USTs, or farm dumps? If yes, describe.

Yes  No Photo Number(s): \_\_\_\_\_

Landowner said there used to be an AST.

3. Is there evidence of PCB-containing equipment within the Subject Property, such as electric transmission lines, transformers, capacitors, or any hydraulic equipment such as elevators, presses, lifts, or doors or evidence of these features in the past? If yes, describe.

Yes  No Photo Number(s): \_\_\_\_\_

Electric lines

**C. Water/Wastewater**

1. Are surface waters such as pits, ponds, lagoons, rivers, or creeks located within or adjacent to the Subject Property? If yes, describe and note any unnatural characteristics.

Yes  No Photo Number(s): \_\_\_\_\_

Wagner Creek

**THIRD ROCK CONSULTANTS, LLC  
PHASE I ENVIRONMENTAL SITE ASSESSMENT  
SITE RECONNAISSANCE WORKSHEET**

---

Project No. TN24-008 Name: Tri-Cities Airport Date: 03/31/25

Investigator(s): Jared Looney, PE

2. Is there evidence of water wells, including domestic use, agricultural or monitoring? If yes, describe.

Yes  No Photo Number(s): \_\_\_\_\_

**D. Other**

1. Is there evidence of stressed vegetation within the Subject Property (e.g., bare ground, distressed vegetation, dead vegetation, or unusually lush vegetation) that is not associated with insufficient or too much water? If yes, describe.

Yes  No Photo Number(s): \_\_\_\_\_

2. Is there evidence of spills such as surface staining on soils/roads or odors? If yes, describe.

Yes  No Photo Number(s): \_\_\_\_\_

3. Is there anything else observed that could indicate the presence of hazardous substances, petroleum products, or other potential environmental problems on the Subject Property? If yes, describe.

Yes  No Photo Number(s): \_\_\_\_\_

# APPENDIX F

---

TO: Federal Aviation Administration (FAA) Short Form Environmental Assessment

---

FROM: Nikki Waters Hanson Professional Services Inc. (Hanson)

---

DATE: 9/26/2025

---

SUBJECT: 24A0046 Preliminary Desktop NRE Property Evaluation in response to comments received from the FAA for the Tri-Cities Airport Project

---

## Introduction and Methodology

In response to comments received from the FAA, a preliminary desktop review of above-ground properties within 0.8 kilometers (0.5 miles) of the Hamilton Road Parcel Study Area was undertaken by Hanson's 36 CFR Part 61 qualified architectural historian, Nikki Waters.

The most recent Google Earth aerial photographs, Google Earth street view imagery (dated between 2023 and 2024), historic aerial photographs ([NETRonline: Historic Aerials](#)), and information publicly available on the Tennessee Property Viewer ([TN Property Viewer](#)) were evaluated to aid in the identification of properties with a construction date of 1976 or earlier within the study area. A visual assessment of architectural style was also made to help verify potential construction dates.

All above-ground properties within the visual assessment boundary are listed below and keyed to the visual assessment map (Exhibit A). Properties younger than 50 years are numbered in white. Properties older than 50 years are numbered in blue.

## Results

1. North Hangar Rd: 1-story, metal-frame airport hangar and storage buildings. Shown as vacant land on the 1960 aerial but some buildings are shown on the 1983 aerial. The remaining buildings are shown by 2012.
2. Hamilton Rd: no above-ground properties older than 50 years. Masonry entrance signs contemporary to the subdivision are at the intersection with Grande Harbor Way leading into the Grande Harbor Subdivision. A large earthen berm along the opposite (west) side of the road provides a visual barrier to the airport, along with standing woodland and hedgerows. The road is also screened from the airport by topography.
3. Grande Harbor Subdivision: (includes Grande Harbor Way, Forest Lane, Forest Court, Lookout Court, Forest Lane North, and Harbor View Drive). Google Earth shows the subdivision under construction in 1997. The tax viewer documents construction dates for all extant buildings within the assessment area as 2005 or later.
4. 341 Brown Circle: masonry building on the edge of the visual assessment area but fully screened by topography, vegetation and the Grande Harbor Subdivision. No build date in tax viewer but the historic aerials indicate construction between 1984 and 1987.
5. 325 Brown Circle: mobile home on the edge of the visual assessment area but screened by topography, vegetation and the Grande Harbor Subdivision. No construction date in tax viewer but the historic aerials show installation between 1984 and 1987. Visual assessment suggests the mobile home is a 1960s to 1970s model moved to this location sometime between 1984 and 1987.

6. 313 Brown Circle: modular home on the edge of the visual assessment area but screened by topography, vegetation and the Grande Harbor Subdivision. No construction date in tax viewer, but the historic aerials show vacant land in 1960 with installation by 1983.
7. 258 Brown Circle: 2-story masonry house constructed in 1973 (tax viewer) with a wood-frame barn near the edge of the visual assessment area. A visual evaluation suggested the barn was older, but the area is shown as vacant land on the 1960 aerial. Property is screened by topography, vegetation and the Grande Harbor Subdivision.
8. New subdivision on Barefoot Landing Drive: on edge of the visual assessment area but screened by topography, vegetation and the Grande Harbor Subdivision. The tax viewer shows all construction dates between 1996 and 2000. The subdivision includes contemporary brick entry structures on both sides of road.
9. Pole barn: southwest of the intersection of Muddy Creek Road and Brown Circle. Historic aerials show construction between 1988 and 1997. The barn is screened by topography, vegetation and the Grande Harbor Subdivision.
10. Muddy Creek Road and Pinnacle Drive: although the airport is visible, all properties within this area were built between 2008 and 2023 (tax viewer).
11. Hawley Road: although the airport is visible, all properties within this area were built between 2012 and 2018 (tax viewer).
12. Fed Ex building: constructed in 2009 (tax viewer).
13. 2075 Muddy Creek Road: 1-story brick ranch with a centered 2-story portico constructed in 1974 (tax viewer). Although the airport is partially visible, the property is screened by topography, vegetation and existing buildings.
14. Commercial property/pole barn: located to west of the FedEx building and constructed in 2021 (tax viewer).
15. 2125 Muddy Creek Road: 1-story, wood-frame, Minimal Traditional style house constructed in 1947 (tax viewer). Property is screened by topography and vegetation.
16. 2133 Muddy Creek Road: 1.5-story, wood-frame, cross-gabled, T-plan style house constructed in 1948 (tax viewer). The driveway is accessed from Muddy Creek Road, but all buildings are closer to the east side of Hamilton Road. All buildings are within a depressional area and fully screened by topography and vegetation, as well as by the earthen berm surrounding this side of the airport.
17. 2184 Muddy Creek Road: outbuildings including an implement shed, milk parlor, pole barn, and 4 sheds. No construction date is provided in the tax viewer but the first recorded date of sale for the property is 1942. The buildings are shown in the 1960 aerial. Property is partially screened by topography and vegetation.
18. 2185 Muddy Creek Road: 4 barns/outbuildings (no tax viewer data). All buildings are shown on the 1960 aerial. Property is partially screened by topography and vegetation.
19. Parcel behind 2184 Muddy Creek Road: part of the airport property. None of the buildings are visible from the road but all are screened by topography and vegetation. The access road and 1 small building are visible in the 1960 aerial.
20. 577 Holston Drive: farm complex with barns, a small garage, and a 2-story, cross-gabled, wood-frame house constructed in 1900 (tax viewer). All buildings are partially screened by topography and vegetation.
21. 590 Holston Drive: commercial building shown in the 1960 aerial.
22. 544 Holston Drive: property includes a metal pole barn, a large 2-story, early to mid-20<sup>th</sup> century brick warehouse, and a smaller 2-story, late 19<sup>th</sup> to early 20<sup>th</sup> century brick warehouse. No tax viewer data but all buildings are shown on the 1960 aerial. Property is partially screened by topography and vegetation.

23. 516 Holston Drive: 2-story, wood-frame, late Victorian style house w/3 wood frame barns constructed in 1900 (tax viewer). Property includes a 2-story, side-gabled, wood-frame house constructed in 1976 (tax viewer). All buildings are mostly screened by topography and vegetation.
24. 513 Holston Drive: 1-story, side-gabled, manufactured home installed in 1976 (tax viewer). Building is fully screened by topography and vegetation.
25. 477 Holston Drive: 1940 residence (tax viewer) at end of a long driveway and not visible from the road. The building is fully screened by topography and vegetation.
26. 479 Holston Drive: 1.5 story, brick ranch constructed in 1957 (tax viewer) on a banked foundation. The building is fully screened by topography and vegetation.
27. 406 Holston Drive: modular home constructed in 1992 (tax viewer). Property includes an older garage visible on the 1960 aerial. All buildings are fully screened by topography and vegetation.
28. 429 Holston Drive: 1.5 story, side-gabled, wood-frame house constructed in 1952 (tax viewer). All buildings are fully screened by topography and vegetation.
29. 238 Maple Street: T-plan, wood-frame, pole barn constructed in 1950 (tax viewer). The airport is visible, but the barn is partially screened by topography and vegetation.
30. 341 Fain Drive: 2-story, side-gabled, symmetrical plan, wood-frame house with a later concrete retaining wall along Fain Road. Tax viewer documents construction date as 1900, but a visual assessment suggests earlier. The airport is visible, but the property is partially screened by topography and vegetation.
31. 325 Fain Drive: brick ranch constructed in 1962 (tax viewer). The property is fully screened by topography and vegetation.
32. 313 Fain Drive: ranch style house constructed in 1955 (tax viewer) with later additions. The airport is visible, but the property is partially screened by topography and vegetation.
33. 305 Fain Drive: 1-story, Minimal Traditional style, wood-frame house constructed in 1950 (tax viewer). The airport is visible, but the property is partially screened by topography and vegetation.
34. 2425 Hwy 75: metal pole barn on airport property between Muddy Creek Road and Fain Drive. No tax viewer data but historic aerials show the barn was constructed between 1998 and 2005.
35. 2425 Hwy 75: metal pole barn and multi-story, brick educational building associated with Northeast State Community College, located adjacent to the airport. No tax viewer data but historic aerials show current buildings replaced previous buildings between 1989 and 1996.
36. Airport Property: buildings to west and northwest of runway. Some show on the 1960 aerial.

### **Summary and Recommendations**

As can be seen from the visual assessment map (Exhibit A), the majority of properties with buildings younger than 50 years of age are concentrated to the south and east of the study area, and consist of post-2000 residential subdivisions, individual houses, and commercial buildings. The single exception (5) is a 1960s to 1970s era mobile home that, based on aerial imagery, was moved to its current location between 1984 and 1987. This building is an isolated resource on the edge of the visual assessment area and is fully screened by topography, vegetation, and existing buildings. This property is not recommended individually NRE.

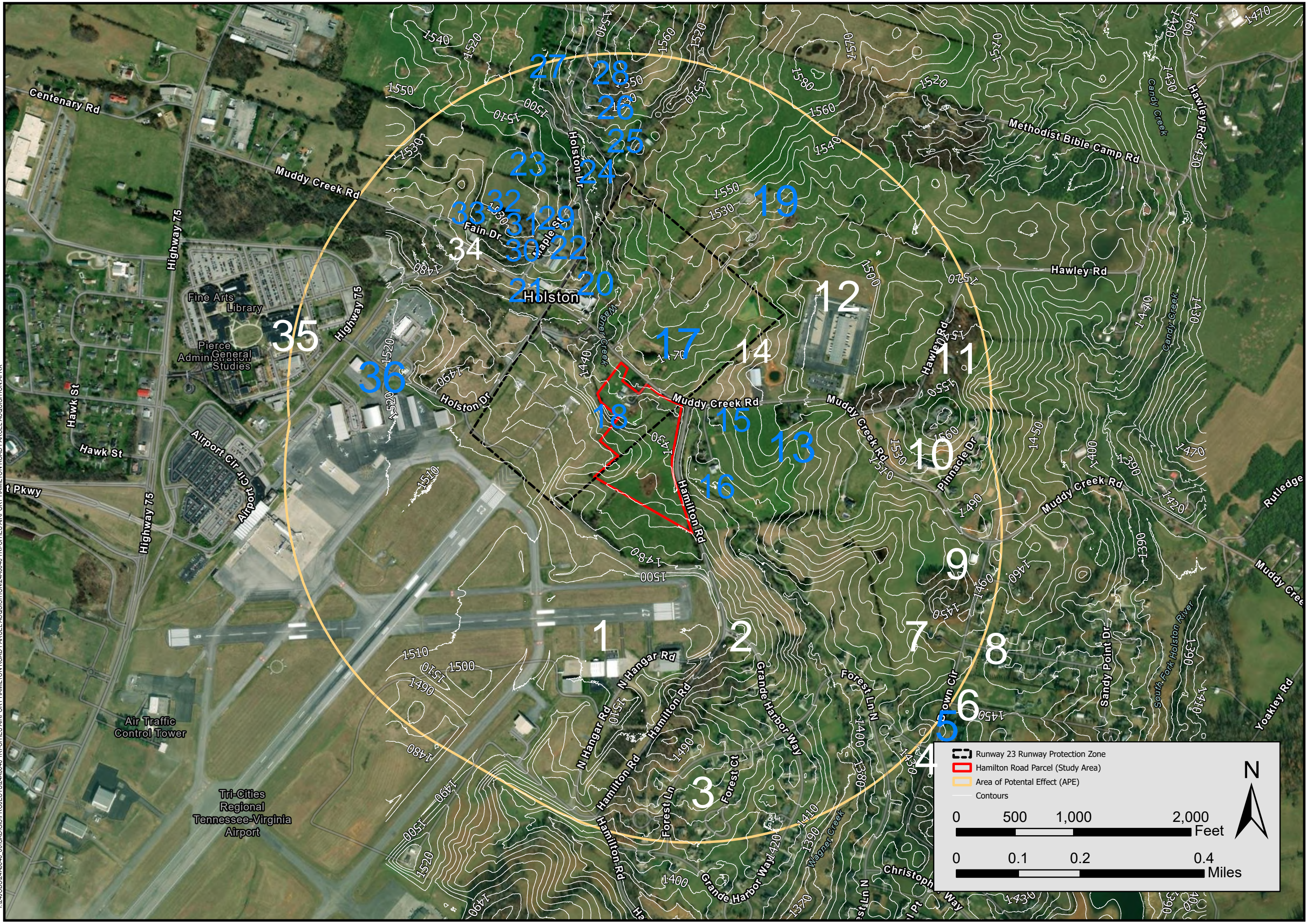
Six properties within the central and northeastern portion of the visual assessment area (13, and 15 to 19) were all determined to be 50 years or older. They consist of 1 ranch house built in 1974, 2 wood-frame houses built in 1947 and 1948, and 4 properties with outbuildings dating from the 1940s to the 1950s. However, all of these buildings are partially to fully screened from the study area by topography, vegetation, and existing buildings. None are

recommended individually NRE, but 13, 15, 16, 17 and 18 could be NRE as part of an early 20<sup>th</sup> century rural agricultural district.

Fourteen properties within the northwestern portion of the visual assessment area (20 to 33) were determined to be 50 years or older. They consist of a 19<sup>th</sup> century wood-frame house, 2 late 19<sup>th</sup> to early 20<sup>th</sup> century farmhouses with barns, a pole barn associated with 2 late 19<sup>th</sup> to early 20<sup>th</sup> century brick warehouses, 1 house built in 1940 which was not visible from the road, 4 houses built between 1950 and 1957, a 1960 commercial building, 3 houses built between 1962 and 1976, and a modular home built in 1992 but associated with a mid-20<sup>th</sup> century wood-frame garage. All of these buildings are partially to fully screened by topography, vegetation, and existing buildings. None are recommended individually NRE, but 20, 22, 23, and 30 could be NRE as part of a 19<sup>th</sup> century rural agricultural and manufacturing district. The remainder could be NRE as part of a 20<sup>th</sup> century rural and residential district.

The remaining properties older than 50 years (36) consist of airport buildings to the northwest of the existing runway. These buildings would be contributing resources if the airport is determined NRE.

MONDAY, SEPTEMBER 22, 2025 4:44 PM GIBBS01521  
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Runway 23 Runway Protection Zone  
 Hamilton Road Parcel (Study Area)  
 Area of Potential Effect (APE)  
 — Contours

0 500 1,000 2,000 Feet  
 0 0.1 0.2 0.4 Miles

N

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 Blountville, TN 37617

**SHORT FORM ENVIRONMENTAL ASSESSMENT**

NO.	DATE	DESCRIPTION		
		LAY	DWN	REV

ISSUE: MONTH DAY YEAR  
 PROJECT NUMBER: 24A0046  
 CAD FILE:  
 LAYOUT BY:  
 DRAWN BY: ES  
 REVIEWED BY: SKG

**APE MAP**