



U.S. Department of Housing and Urban
Development

451 Seventh Street, SW
Washington, DC 20410
www.hud.gov

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

Project Information

Project Name: A Street Aging in Place Project

Responsible Entity: City of Staunton

Grant Recipient (if different than Responsible Entity):

State/Local Identifier:

Preparer: Jessica Lurz

Certifying Officer Name and Title: Steven Rosenberg, City Manager

Grant Recipient (if different than Responsible Entity):

Consultant (if applicable): Jessica Lurz, Mullin & Lonergan Associates

Direct Comments to: William Vaughn

Project Location: A Street, Staunton VA 24401 (from lot 13 to dead-end of A Street)

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]: The City of Staunton will use CDBG funds for the infrastructure for a new subdivision to include no less than 21 affordable housing units. Qualified homeowners will fall within the income range of 30% - 80% of the Area Median Income. Public utilities will be extended through an existing development to service the new lots. It is estimated that approximately 3 ac will be required to be disturbed though the course of the development. Development be comprised of several parcels located at the southern end (dead end) of A Street, Staunton. In addition, a portion of City owned parcel will be added to the development once division is made. The road access through the unimproved street is a 10 gravel/dirt road. The lots are currently zoned R3(see attached) and are unimproved lots, meaning they lack road access and public infrastructure. The property is largely wooded with about 25% in mature trees, 60% in emergent vegetation, and remaining 15% in open area utilized by the City for a neighborhood leave composting area. Most of the emergent vegetation is small 2-4" caliper brush and trees. It is estimated that around 100+/- trees larger

than 6" will need to be removed to build infrastructure and homes. The property is sloped from north to south at a range from 3.5%-16%.

The extension of A St. will be needed to access the new lots. This road extension will be built in accordance with Staunton City Standards which are guided by Virginia Dept. of Transportation standards. The road will be 30 ft wide with concrete curb and gutter. The paving section will have a base layer of 8' 21 a stone and 2" asphalt surface mix minimum. Due to the adjoining public city park and the fact there are no sidewalks currently on A St., sidewalks may not be required. Stormwater management will be built within the road system and in a space allocated for stormwater management. The stormwater system will treat water quantity and quality to meet Virginia regulations. Once the street is complete, it will be dedicated to City for maintenance. The life expectancy of the road is 10-20 years on the surface and 50 plus years on the road structure, concrete, and storm system.

Water will require an extension of a 6" ductile Iron public line from Hickory Hill through A St. to the development. From this line, public fire hydrants will be placed and public 5/8" meters for the services to each lot.

Sewer is located through A St. and the right of way of the unimproved development currently. This existing line is an 8" public line and will require 4" PVC service laterals to be installed to service the lots.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]: There is a need for affordable housing within the City of Staunton. Habitat for Humanity is developing no less than 23 affordable housing units for seniors and/or persons with disabilities. CDBG funds will be utilized to provide needed infrastructure. Water lines, streets, gutters and sidewalks will be installed to the new units, connecting them to the existing neighborhood.

Existing Conditions and Trends [24 CFR 58.40(a)]: The project location is currently partially developed and undeveloped land. A portion of the project site is currently undeveloped and being used as a city debris and leaf dumping site. The upper part of A Street is currently a residential, single family home community. Waterlines will be installed, which extend the existing waterline to the new housing units which will be constructed. New streets, gutters and possible sidewalks will be added to currently undeveloped land, connecting the new housing units to the existing neighborhood infrastructure.

The road access through the unimproved street is a 10 gravel/dirt road. The property is largely wooded with about 25% in mature trees, 60% in emergent vegetation, and remaining 15% in open area utilized by the City for a neighborhood leave composting area. Most of the emergent vegetation is small 2-4" caliper brush and trees. It is estimated that around 100+/- trees larger than 6" will need to be removed to build infrastructure and homes. The property is sloped from north to south at a range from 3.5%-16%.

Funding Information

Grant Number	HUD Program	Funding Amount
19	CDBG	\$25,000
20	CDBG	\$92,313
21	CDBG	\$153,836

Estimated Total HUD Funded Amount: \$271,149

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: Total project cost \$271,149

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

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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No ☐ ☒	There are no military or civilian airports located within 15,000 and 2,500 feet of the project. (See attached map) Project is in compliance.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No ☐ ☒	The City of Staunton is not located near a coastal barrier. The nearest coastal barrier is over 127 miles from the project. Project is in compliance.
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes No ☐ ☒	The project is not located in a flood plain. The flood map can be found under the Flood Plain management section - FEMA map 51015C0337D. The project is in compliance

STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5

Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes No ☐ ☒	The City of Staunton is in an air quality management district in attainment status for all criteria pollutants. The project is in compliance. See attached Nepassist Report.
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes No ☐ ☒	The City of Staunton is not within the Virginia Coastal Zone. The nearest Coastal Zone is 62.6 miles away. See attached map. The project is in compliance.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes No ☐ ☒	There are three RCRA sites located within .5 miles of the project site. According to the ECHO reports there have been no violations identified. There are no Superfund sites within 1 mile of the project. See attached map and reports. Project is in compliance.
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes No ☐ ☒	The project will have No Effect due to the absence of federally listed species and designated critical habitat. See Official Species list from the US Department of Interior Fish and Wildlife Service 05E2VA00-2021-SLI-5132. Project is in compliance.
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes No ☐ ☒	A review of the Virginia DEQ Aboveground Storage Tanks mapper shows there are 4 AST within 1 mile of the project. All ASTs are within the acceptable distance using the HUD Acceptable Distance Calculator. Project is in compliance.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes No ☐ ☒	Project is located in an Urbanized Area and is not suitable for farming or other agricultural use. See attached Soil Survey report. Project is in compliance.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes No ☐ ☒	Project is not located within a floodplain per FIRM map 51015C0337D. Project is in compliance.
Historic Preservation	Yes No ☐ ☒	Letter dated September 20, 2021, from the Virginia Office of Review and Compliance notes the project will have no effect on historic properties. Project is in compliance.

National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800		
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes No ☐ ☒	The project is not located within 1,000 feet of a major roadway. The closest major roadway is over 5,000 feet from the project. There are no railway crossings within 3,000 feet of the project. The closest is over 6,000 feet away. There is one airport within a 15-mile radius of the project. A Small Airport noise worksheet was completed, and it is assumed the noise attributed to the airplanes will not extend beyond the boundaries of the airport. The project is in compliance.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes No ☐ ☒	The nearest sole source is over 84 miles from the City of Staunton. See attached map. Project is in compliance.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes No ☐ ☒	The project is not located in a wetland. The nearest wetland is over 500 feet away. The project is in compliance.
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes No ☐ ☒	The project is not within proximity of a NWSRS river. The nearest is 14.4 miles away. See attached map.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No ☐ ☒	Project activity and location does not have any adverse impacts, including adverse impacts on minority or low-income populations.

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The project aligns with the City of Staunton's Comprehensive Plan, specifically the Public Service and Government Goal of ensure quality and effective public services that meet the needs of citizens and business community that is balanced with the City's economic base and resources.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	Site has minimal slope; ground disturbance or construction and will not impact erosion, drainage, or storm water runoff.
Hazards and Nuisances including Site Safety and Noise	2	Project-related noise will be generated during construction by machinery and equipment. Activities will also generate dust and dirt. Appropriate mitigation measures will be utilized according to local, state, and federal regulations. Applicable safety regulations will be adhered to.
Energy Consumption	2	Minor change or additional burden in energy consumption is expected due to the new 23 units. All units will have energy efficient design.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	Project will have no effect upon current income and employment patterns. New units are for seniors and/or persons with disabilities.
Demographic Character Changes, Displacement	2	The project involves no displacement of persons or services. The project would bring new households to the area with low to moderate incomes.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	Project will not result in any changes or additional burden on these services or facilities.

Commercial Facilities	2	Project will not result in any significant changes or additional burden on these services or facilities.
Health Care and Social Services	2	Project will not result in any significant changes or additional burden on these services or facilities. Households will be connected to services as needed.
Solid Waste Disposal / Recycling	2	Project will not result in any significant changes or additional burden on these services or facilities. Services currently exist on A Street.
Waste Water / Sanitary Sewers	2	Project will not result in any significant changes or additional burden on these services or facilities. Services will be extended to the new units.
Water Supply	1	Project will improve direct water services households.
Public Safety - Police, Fire and Emergency Medical	2	Project will not result in any significant changes or additional burden on these services or facilities.
Parks, Open Space and Recreation	2	Project will not result in any significant changes or additional burden on these services or facilities.
Transportation and Accessibility	2	Project will not result in any significant changes or additional burden on these services or facilities.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	This project is not expected to impact water resources or unique natural features.
Vegetation, Wildlife	2	Project is not expected to impact these features.
Other Factors	-	N/A

Additional Studies Performed:

Field Inspection (Date and completed by): **Balzer & Associates 08/02/2021**

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

Virginia Department of Historic Resources, DEP, EPA, U.S. Fish and Wildlife Service, VA Department of Conservation and Recreation,

List of Permits Obtained: The subdivision and permitting process for the development of A St. and the homes are all processed through the department of Community Development. The process will involve Economic Development, Building, Planning, Zoning, Engineering, Public Works, and Fire and Rescue throughout the permitting reviews. Once Construction plan review is approved, construction can begin. To subdivide and rearrange the lots, Community Development will coordinate reviews and provide an approval recommendation to the Planning Commission and City Council for final acceptance. Bonding or public infrastructure will be required to ensure the performance of the work is completed to a satisfactory level. Home construction permitting will also go through the Community Development office Building department.

Public Outreach [24 CFR 50.23 & 58.43]: The City included this project in its Finding of No Significant Impact and Notice of Intent to Request Release of Funds, published in a newspaper of general circulation in the area and at the same time transmitted to individuals and groups known to be interested in its activities and to the appropriate local, state and federal agencies. The ERR was kept on file and made available for public examination and copying if requested. The public and interested agencies were entitled to a period of 15 calendar days for comment after publication of the Notice.

Cumulative Impact Analysis [24 CFR 58.32]: While the project will entail dust, dirt and noise during project implementation, the activity will provide needed affordable housing to vulnerable populations. The project will provide access to the water supply, expanded infrastructure to support the creation of new affordable housing. There are no other projects that are linked to this one creating a cumulative effect.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]: There are no other alternatives to the activity. No other location would affect the project area in a less environmentally impactful way. There are no other funds available to pay for the improvements and the project deferment is not an option. Without the project, the creation of additional affordable housing would not be feasible.

No Action Alternative [24 CFR 58.40(e)]: If the project is not completed, there will continue to be vacant structures and land on A Street and a lack of affordable housing.

Summary of Findings and Conclusions: : Project will entail some noise, dirt and dust during construction, but it will have limited impact upon the environmental aspects that have been reviewed. Therefore, the City concludes that the implementation of this project will have no significant impact upon the environment.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

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

Determination:

Law, Authority, or Factor	Mitigation Measure
NONE	NONE

☒ **Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]
The project will not result in a significant impact on the quality of the human environment.

☐ **Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]
The project may significantly affect the quality of the human environment.

Preparer Signature: Jessica Lurz Date: 09/21/2021

Name/Title/Organization: Jessica Lurz, Community and Housing Specialist, Mullin & Lonergan Associates

Certifying Officer Signature: [Signature] Date: 9-22-21

Name/Title: Steven C. Roseberg, City Manager

Project: A Street Aging in Place Project

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Water will require an extension of a 6" ductile Iron public line from Hickory Hill through A St. to the development. From this line, public fire hydrants will be placed and public 5/8" meters for the services to each lot.

Sewer is located through A St. and the right of way of the unimproved development currently. This existing line is an 8" public line and will require 4" PVC service laterals to be installed to service the lots.

Air Quality

Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93

Air Quality. This threshold is triggered if the project is within a non-attainment area for which EPA has approved the State Implementation Plan (SIP), and there are SIP controls for such a project. If compliance issues are transportation related, priority must be given to implementing these portions of the SIP to achieve and maintain national primary air quality standards.

- Any activities involving the removal and disposal of asbestos from facilities/structures will require consultation with the appropriate agency to ensure compliance with the requirements.
- Any construction project which involves fugitive dust emissions (FDE) must ensure that mitigating measures are undertaken to limited FDE. Design engineers/consultants should be familiar with the requirements which are to be included in construction documents.
- Any development which will result in increased vehicular traffic (e.g. parking facilities or, new development) must consider the impact on air quality.

The environmental review record should contain one of the following:

- A determination that the project does not include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units
- Documentation that the project's county or air quality management district is not in nonattainment or maintenance status for any criteria pollutants
- Evidence that estimated emissions levels for the project do not exceed de minimis emissions levels for the nonattainment or maintenance level pollutants
- A determination that the project can be brought into compliance with the State Implementation Plan (SIP) through modification or mitigation, including documentation on how the project can be brought into compliance

Air Quality (CEST and EA)

General Requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient pollutants. In addition, the Clean Air Act is administered by States, which must develop State Implementation Plans (SIPs) to regulate their state air quality. Projects funded by HUD must demonstrate that they conform to the appropriate SIP.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93
Reference		
https://www.hudexchange.info/environmental-review/air-quality		

Scope of Work

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

☒ Yes

→ Continue to Question 2.

☐ No

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Air Quality Attainment Status of Project's County or Air Quality Management District

2. Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?

Follow the link below to determine compliance status of project county or air quality management district:

<http://www.epa.gov/oaqps001/greenbk/>

☒ No, project's county or air quality management district is in attainment status for all criteria pollutants

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

☐ Yes, project's management district or county is in non-attainment or maintenance status for one or more criteria pollutants.

Describe the findings:

→ Continue to Question 3.

3. Determine the **estimated emissions levels of your project for each of those criteria pollutants** that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis* or *threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?

☐ No, the project will not exceed *de minimis* or threshold emissions levels or screening levels

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Explain how you determined that the project would not exceed *de minimis* or threshold emissions.

☐ Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ Continue to Question 4. Explain how you determined that the project would not exceed *de minimis* or threshold emissions in the Worksheet Summary.

4. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

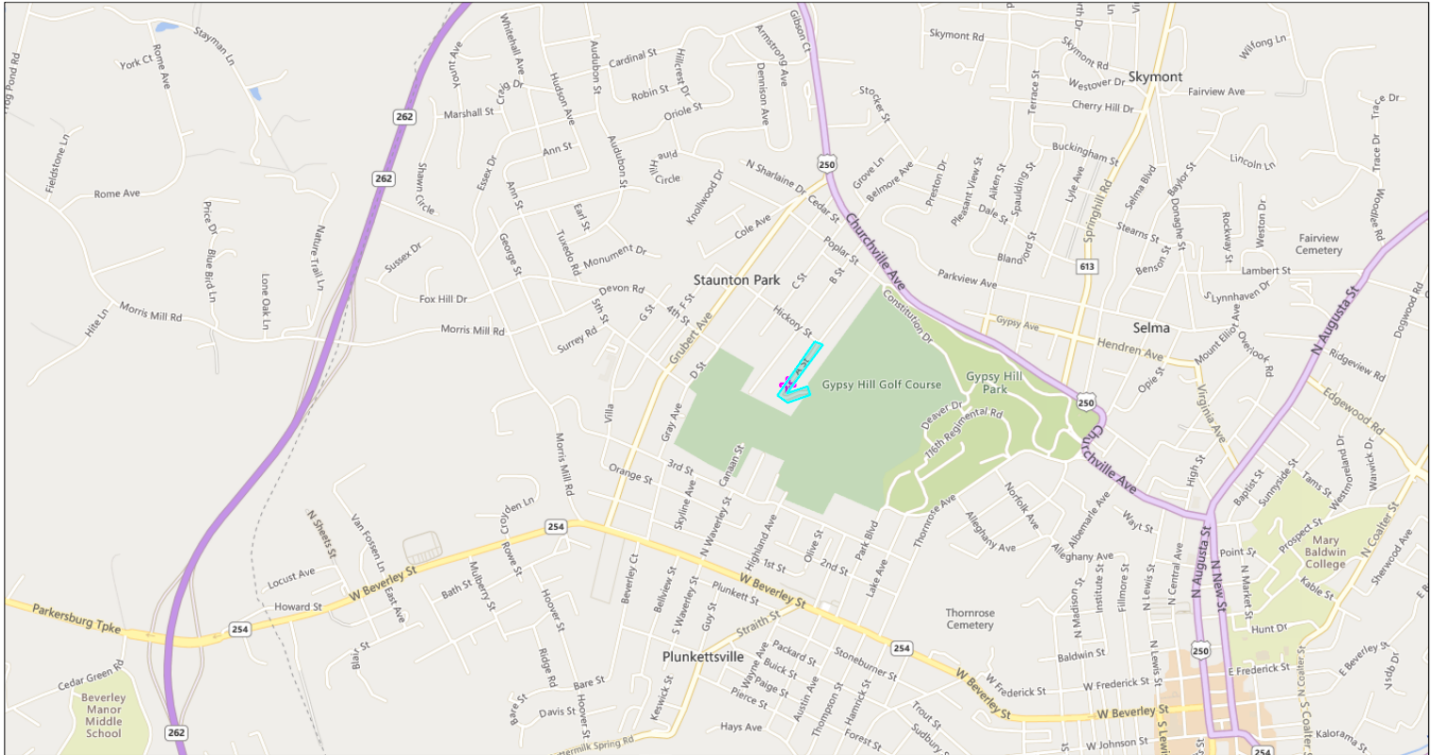
The City of Staunton is in an air quality management district in attainment status for all criteria pollutants. The project is in compliance. See attached Nepassist Report.

Are formal compliance steps or mitigation required?

☐ Yes

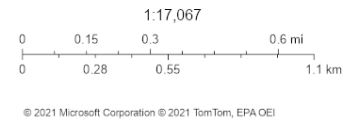
☒ No

NEPAssist Report



June 17, 2021

- Project 1
- + Search Result (point)
- + Airport Points
- Airport Polygons



Input Coordinates: 38.161860,-79.089568,38.161749,-79.089215,38.160101,-79.090776,38.160342,-79.089880,38.160050,-79.089758,38.159788,-79.090740,38.160034,-79.091176,38.161860,-79.089568

Project Area	0.00 sq mi
Within an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within a Federal Land?	no
Within an impaired stream?	no
Within an impaired waterbody?	no
Within a waterbody?	no
Within a stream?	no
Within an NWI wetland?	Available Online
Within a Brownfields site?	no
Within a Superfund site?	no
Within a Toxic Release Inventory (TRI) site?	no
Within a water discharger (NPDES)?	no
Within a hazardous waste (RCRA) facility?	no
Within an air emission facility?	no

Within a school?	no
Within an airport?	no
Within a hospital?	no
Within a designated sole source aquifer?	no
Within a historic property on the National Register of Historic Places?	no
Within a Toxic Substances Control Act (TSCA) site?	no
Within a Land Cession Boundary?	no
Within a tribal area (lower 48 states)?	no
Within the service area of a mitigation or conservation bank?	yes
Within the service area of an In-Lieu-Fee Program?	yes

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Airport Runway Clear Zones

Code of Federal Regulations, 24 CFR Part 51D, Section 51.302

Runway Clear Zones at Designated Commercial Service Airports and Clear Zones and Accident Potential Zones at Military Airfields. Assistance for construction or major rehabilitation of any real property located on a clear zone site is prohibited for a project to be frequently used or occupied by people. For properties located within 2,500 feet of the end of a civil airport runway or 15,000 feet of the end of a military airfield runway, the airport operator should make a finding stating whether or not the property is located within a runway clear zone for civil airports or a clear zone or accident potential zone at a military airfield.

For a project not to be frequently used or occupied by people, HUD assistance may be approved only when written assurances are provided to HUD by the airport operator to the effect that there are no plans to purchase the land involved with such facilities as part of a Runway Clear Zone or Clear Zone acquisition program.

The environmental review record should contain **one** of the following:

- Documentation that the rule is not applicable to the proposed project (i.e., acquisition of an existing building, “minor” rehabilitation, or emergency action)
- A map showing the site is not within 15,000 feet of a military airport or within 2,500 feet of a civilian airport
- If within 15,000 feet of a military airport, a map showing the site is not within a designated APZ or a letter from the airport operator stating so
- If within 2,500 feet of a civilian airport, a map showing the site is not within a designated RPZ/CZ or a letter from the airport operator stating so
- If the site is in a designated APZ, documentation of consistency with DOD Land Use Compatibility Guidelines
- If the site is in a designated RPZ/CZ and the project does not involve any facilities that will be frequently used or occupied by people, and a determination of such and a written assurance from the airport operator that there are no plans to purchase the land as part of a RPZ/CZ program
- If the site is in a designated RPZ/CZ and the project involves the acquisition or sale of an existing property that will be frequently used or occupied by people, a copy of the notice to prospective buyers signed by the prospective buyer

Airport Hazards (CEST and EA)

General policy	Legislation	Regulation
It is HUD's policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D
References		
https://www.hudexchange.info/environmental-review/airport-hazards		

1. To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

☒ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

☐ Yes → *Continue to Question 2.*

2. Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?

☐ Yes, project is in an APZ → *Continue to Question 3.*

☐ Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

☐ No, project is not within an APZ or RPZ/CZ

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. Is the project in conformance with DOD guidelines for APZ?

☐ Yes, project is consistent with DOD guidelines without further action.

Explain how you determined that the project is consistent:

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

☐ No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

☐ Project is not consistent with DOD guidelines, but it has been approved by Certifying Officer or HUD Approving Official.

Explain approval process:

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

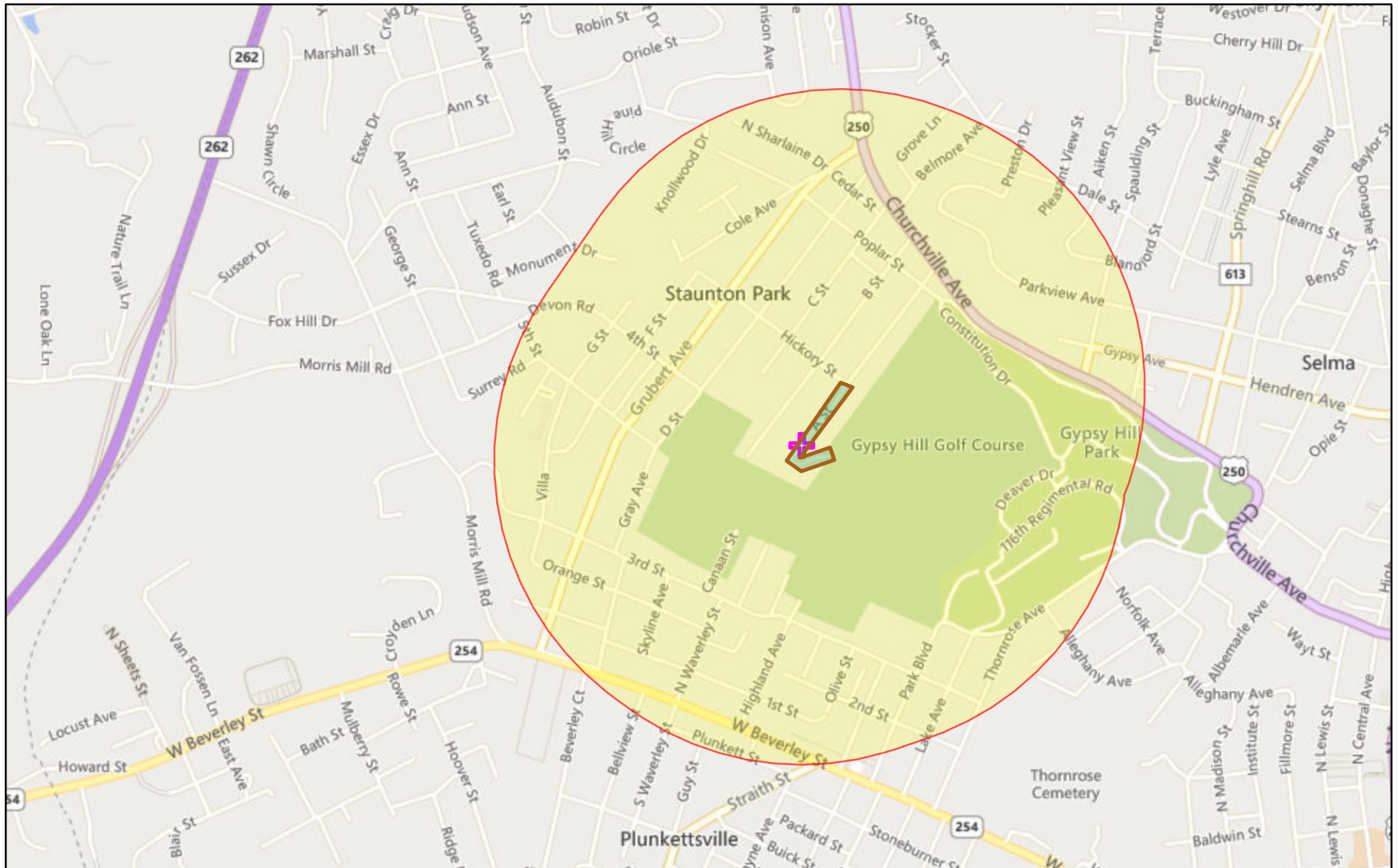
There are no military or civilian airports located within 15,000 and 2,500 feet of the project. (see attached map) Project is in compliance.

Are formal compliance steps or mitigation required?

☐ Yes

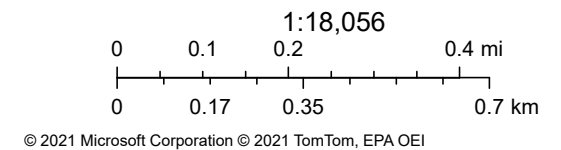
☒ No

Civilian Airport

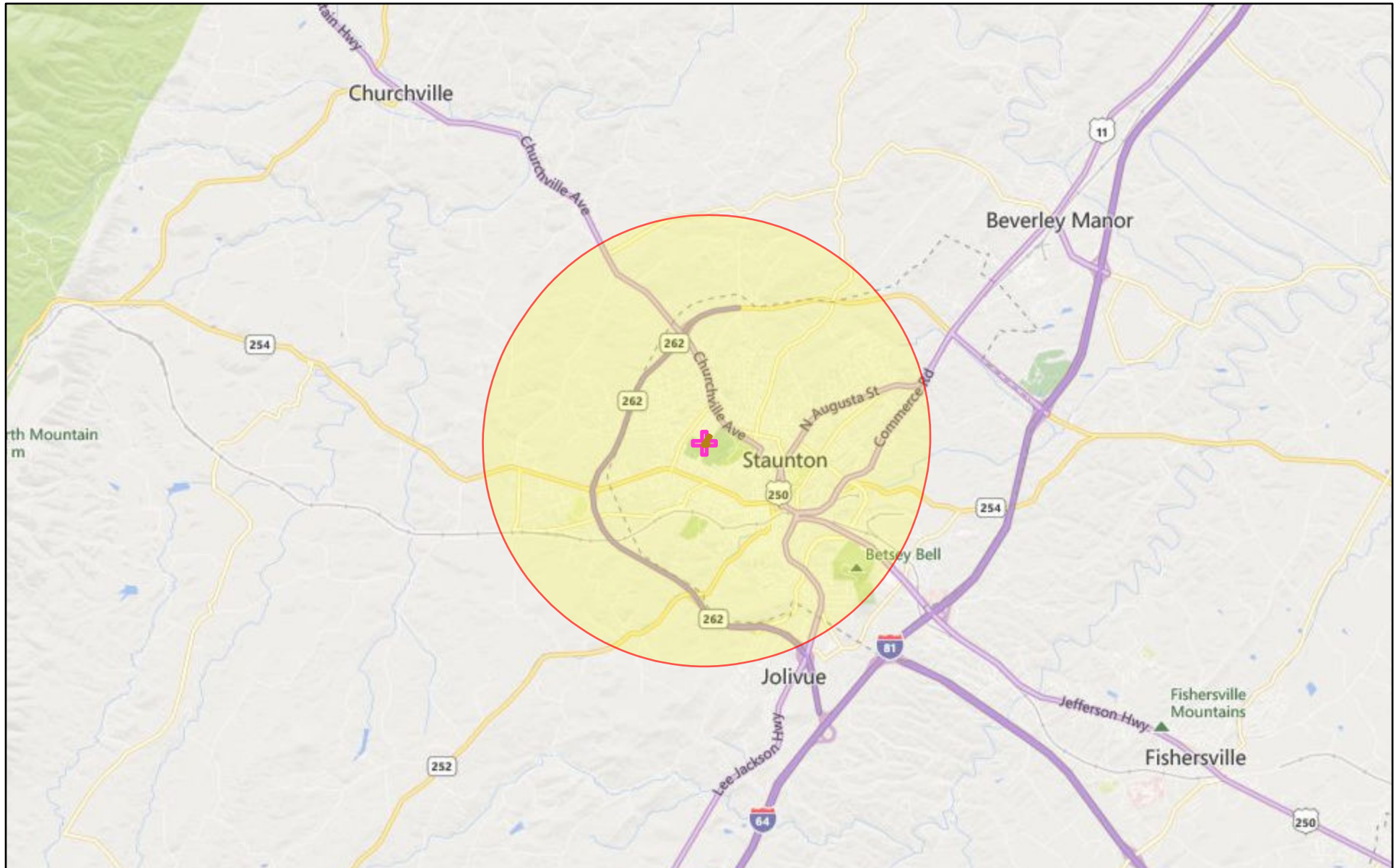


June 17, 2021

-  Project 1
-  Project Buffer
-  Airport Polygons
-  Search Result (point)
-  Airport Points

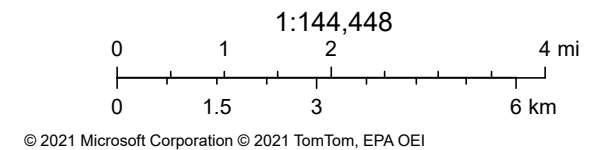


Airport



June 17, 2021

-  Project Buffer
-  Search Result (point)
-  Airport Polygons
-  Project 1
-  Airport Points



Coastal Barrier Resources

Coastal Barrier Resources (CBRS) The Coastal Barrier Resources Act (CBRA) of 1982 designated relatively undeveloped coastal barriers along the Atlantic and Gulf coasts as part of the John H. Chafee Coastal Barrier Resources System (CBRS) and made these areas ineligible for most new Federal expenditures and financial assistance. The Coastal Barrier Improvement Act (CBIA) of 1990 reauthorized the CBRA and expanded the CBRS to include undeveloped coastal barriers along the Florida Keys, Great Lakes, Puerto Rico, and U.S. Virgin Islands.

The environmental review record should contain **one** of the following:

- A general location map establishing there are no Coastal Barrier Resource System units in the city or county
- A map issued by the FWS or FEMA (or from their website) showing that the proposed project is not located within a designated Coastal Barrier Resource System Unit. The FEMA map panel number must be cited within the Environmental Review Record
- Approval of the project from the FWS, including all prior correspondence

Coastal Barrier Resources (CEST and EA)

General requirements	Legislation	Regulation
HUD financial assistance may not be used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	
References		
https://www.hudexchange.info/environmental-review/coastal-barrier-resources		

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

☒ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*

☐ Yes → *Continue to Question 2.*

Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see [16 USC 3505](#) for exceptions to limitations on expenditures).

2. Indicate your selected course of action.

☐ After consultation with the FWS the project was given approval to continue
 → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map and documentation of a FWS approval.*

☐ Project was not given approval
Project cannot proceed at this location.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The City of Staunton is not located near a coastal barrier. The nearest coastal barrier is over 127 miles from the project. Project is in compliance.

Are formal compliance steps or mitigation required?

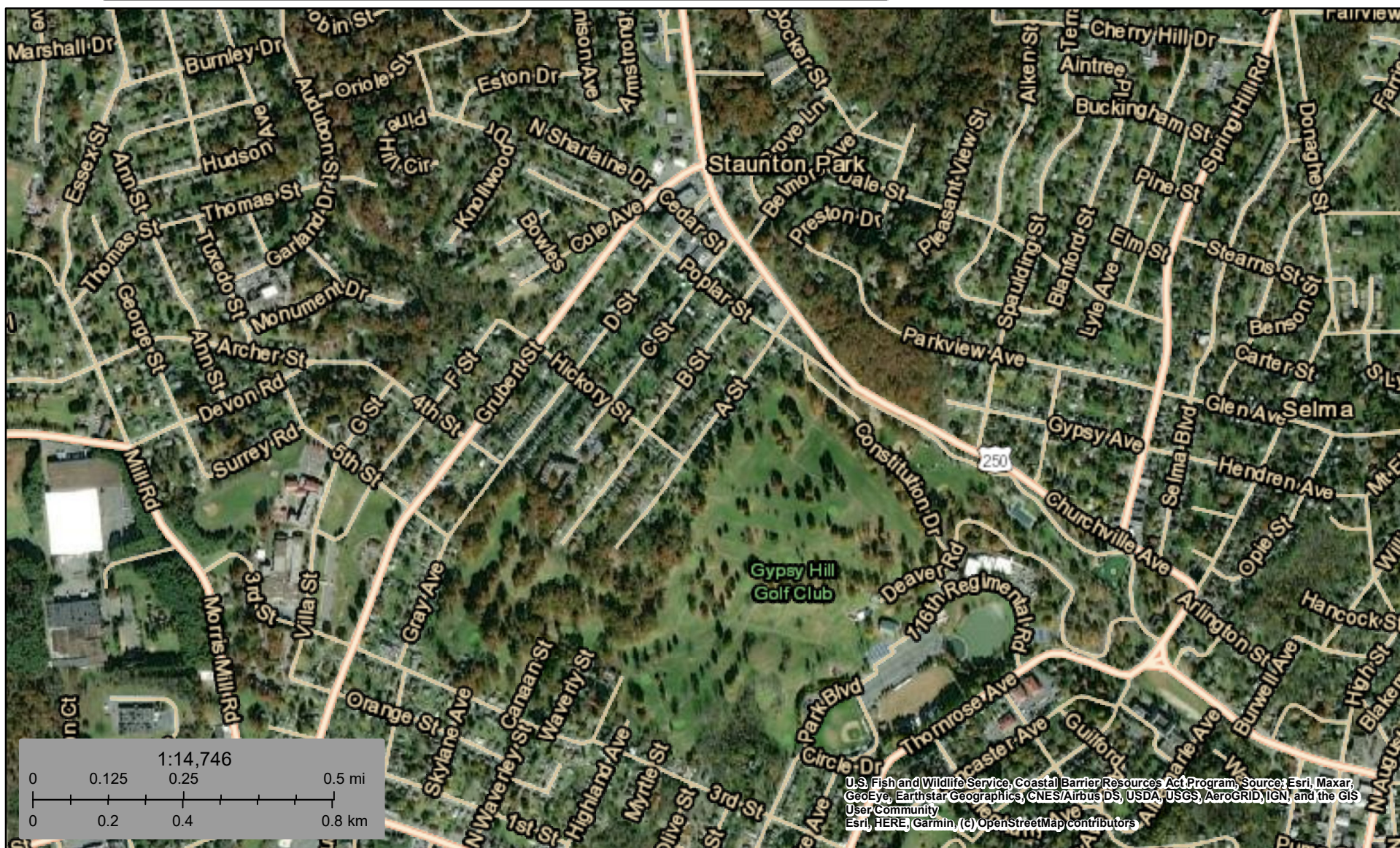
☐ Yes

☒ No



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

Coastal Barrier



September 21, 2021

 CBRS Buffer Zone  System Unit

CBRS Units

 Otherwise Protected Area

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

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<http://www.fws.gov/cbra/Determinations.html>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS mapper.

Coastal Zone Management

Coastal Zone Management Act, sections 307(c) & (d)

Coastal Zone Management (CZM). This threshold is triggered if the project is within the area covered by a Federally approved CZM Plan. In order to be approved, a consistency determination permit from CZ Commission or other jurisdictional authority is required.

The environmental review record should contain **one** of the following:

- A general location map establishing the project is located in a state where there are no coastal zones or documentation showing the State is not participating in the CZM program
- If the project is in a state with a coastal zone, a statement or map from the local planning department, state coastal commission, or district as evidence the project is not in the CZMA.
- A determination that the project activities are not subject to state review
- A Federal consistency determination from the state coastal commission, including a description of any necessary mitigation

Coastal Zone Management Act (CEST and EA)

General requirements	Legislation	Regulation
Federal assistance to applicant agencies for activities affecting any coastal use or resource is granted only when such activities are consistent with federally approved State Coastal Zone Management Act Plans.	Coastal Zone Management Act (16 USC 1451-1464), particularly section 307(c) and (d) (16 USC 1456(c) and (d))	15 CFR Part 930
References		
https://www.onecpd.info/environmental-review/coastal-zone-management		

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

☐ Yes → Continue to Question 2.

☒ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.

2. Does this project include activities that are subject to state review?

☐ Yes → Continue to Question 3.

☐ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

3. Has this project been determined to be consistent with the State Coastal Management Program?

☐ Yes, with mitigation. → Continue to Question 4.

☐ Yes, without mitigation. → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

☐ No, project must be canceled.

Project cannot proceed at this location.

4. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the State Coastal Management Program letter of consistency) and any other documentation used to make your determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

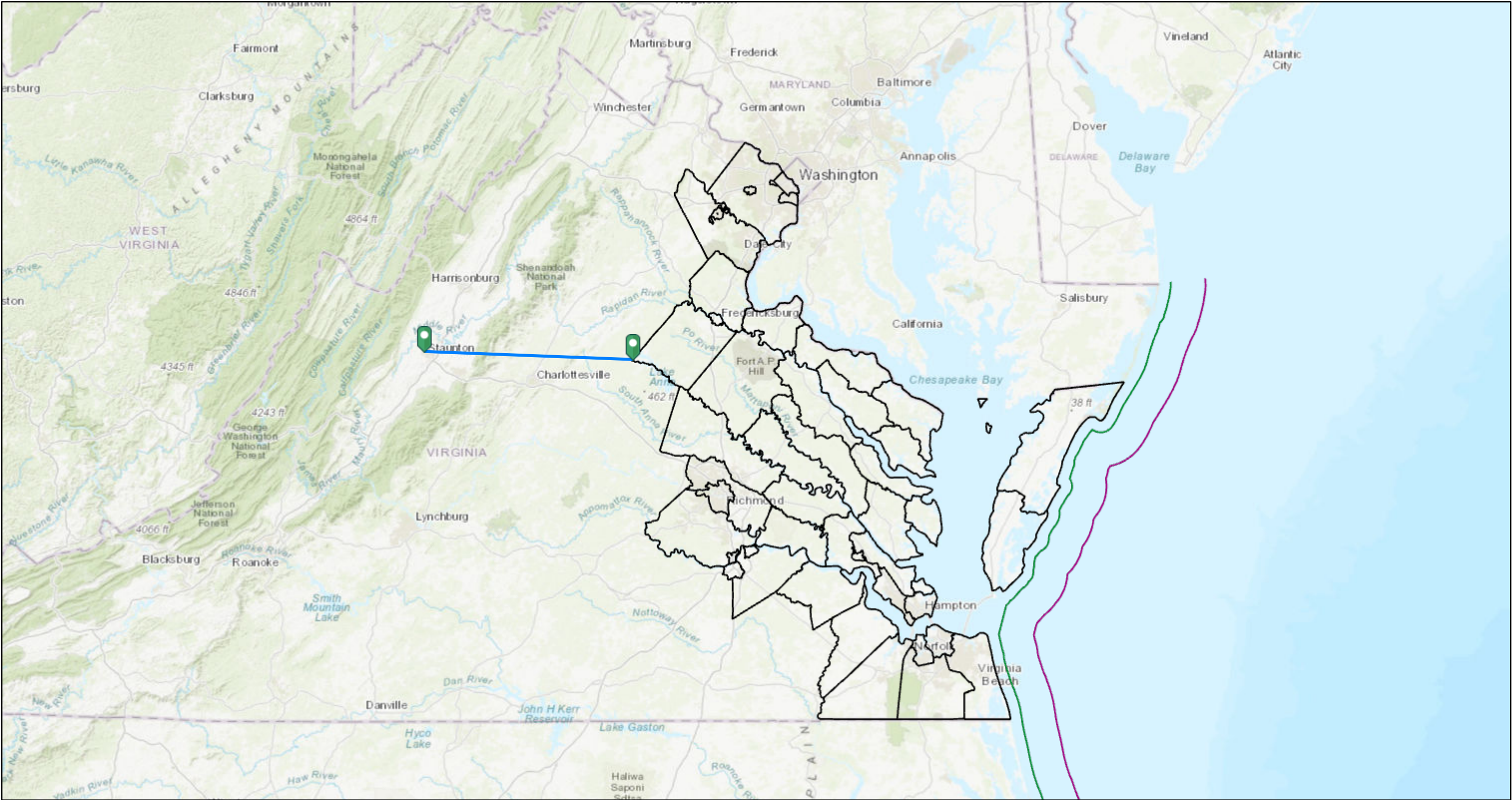
The City of Staunton is not within the Virginia Coastal Zone. The nearest Coastal Zone is 62.6 miles away. See attached map. The project is in compliance.

Are formal compliance steps or mitigation required?

☐ Yes

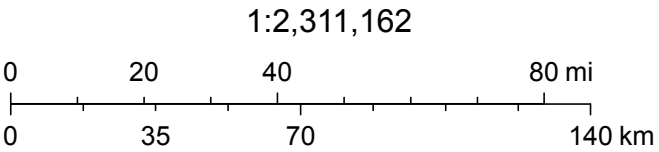
☒ No

Coastal Gems Printed Map



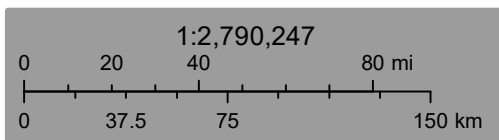
6/17/2021, 4:29:01 PM

-  Coastal Localities
-  3 Nautical Mile Reference
-  12 Nautical Mile Reference



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Coastal Barrier



U.S. Fish and Wildlife Service, Coastal Barrier Resources Act Program, Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors

June 17, 2021

CBRS Units

-  Otherwise Protected Area
-  System Unit

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

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<http://www.fws.gov/cbra/Determinations.html>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS mapper.

Endangered Species

Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402

Endangered Species. This threshold is triggered when a project will affect an endangered species of plant or animals, or a critical habitat. This finding is based on a review of available resource identifying such habitat and consultation with the appropriate wildlife agencies via the Pennsylvania Natural Diversity Inventory (PNDI) information system.

Provided is a listing of public service activities, public/community facilities activities, and housing rehabilitation activities if, wherein all work is confined to the existing structures or confined to road rights-of-ways, can be exempted from consultation:

Public Service Activities

- Purchase of radio equipment for vehicles or hand held use
- Rehabilitation of fire-fighting equipment
- Tuition assistance/counseling services
- Purchase of vehicles for handicap/senior transport
- Improvements to structure where public service is occurring

Public/Community/Facilities Improvements

- Renovations, rehab, reconstruction of facilities when improvements are limited to the structure
- Street improvements provided improvements are confined to the road rights-of-way
- Sanitary sewer improvements provided improvements are limited to exiting lines are confined to existing rights-of-way
- Instituform process

Housing Rehabilitation

- Rehabilitation, as long as improvements are confined to the structure

The environmental review record should contain **one** of the following determinations and supporting documentation:

- No Effect, including a determination that the project does not involve any activities that have a potential to affect species or habitats, evidence that there are no federally listed species in the area, or other analysis supporting a No Effect finding
- May Affect, Unlikely to Adverse Affect, including all correspondence with the Fish and Wildlife Service or the National Marine Fisheries Service
- Likely to Adversely Affect, including all correspondence with the Fish and Wildlife Service or the National Marine Fisheries Service

Endangered Species Act (CEST and EA)

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in the adverse modification or destruction of designated critical habitat. Where their actions may affect resources protected by the ESA, agencies must consult with the Fish and Wildlife Service and/or the National Marine Fisheries Service ("FWS" and "NMFS" or "the Services").	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i>); particularly section 7 (16 USC 1536).	50 CFR Part 402
References		
https://www.hudexchange.info/environmental-review/endangered-species		

1. Does the project involve any activities that have the potential to affect species or habitats?

☐ No, the project will have No Effect due to the nature of the activities involved in the project.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☐ No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☒ Yes, the activities involved in the project have the potential to affect species and/or habitats. → *Continue to Question 2.*

2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the [FWS Website](#) or you may contact your [local FWS](#) and/or [NMFS](#) offices directly.

☒ No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation may include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.*

☐ Yes, there are federally listed species or designated critical habitats present in the action area. → *Continue to Question 3.*

3. What effects, if any, will your project have on federally listed species or designated critical habitat?

- ☐ No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

- ☐ May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ *Continue to Question 4, Informal Consultation.*

- ☐ Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ *Continue to Question 5, Formal Consultation.*

4. Informal Consultation is required

Section 7 of ESA (16 USC 1536) mandates consultation to resolve potential impacts to endangered and threatened species and critical habitats. If a HUD-assisted project may affect any federally listed endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

Did the Service(s) concur with the finding that the project is Not Likely to Adversely Affect?

- ☐ Yes, the Service(s) concurred with the finding.

→ *Based on the response, the review is in compliance with this section. Continue to Question 6 and provide the following:*

- (1) *A biological evaluation or equivalent document*
- (2) *Concurrence(s) from FWS and/or NMFS*
- (3) *Any other documentation of informal consultation*

Exception: If finding was made based on procedures provided by a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office, provide whatever documentation is mandated by that agreement.

- ☐ No, the Service(s) did not concur with the finding. → *Continue to Question 5.*

5. Formal consultation is required

Section 7 of ESA (16 USC 1536) mandates consultation to resolve potential impacts to federally listed endangered and threatened species and critical habitats. If a HUD assisted project may affect any endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

→ *Once consultation is complete, the review is in compliance with this section. Continue to Question 6 and provide the following:*

- (1) *A biological assessment, evaluation, or equivalent document*
- (2) *Biological opinion(s) issued by FWS and/or NMFS*
- (3) *Any other documentation of formal consultation*

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that will be implemented to mitigate for the impact or effect, including the timeline for implementation.

☐ Mitigation as follows will be implemented:

☐ No mitigation is necessary.

Explain why mitigation will not be made here:

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project will have No Effect due to the absence of federally listed species and designated critical habitat. See Official Species list from the US Department of Interior Fish and Wildlife Service 05E2VA00-2021-SLI-5132. Project is in compliance.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No



United States Department of the Interior

FISH AND WILDLIFE SERVICE



Virginia Field Office
6669 Short Lane
Gloucester, VA 23061

Date: 8/10/21

Self-Certification Letter

Project Name: A Street

Dear Applicant:

Thank you for using the U.S. Fish and Wildlife Service (Service) Virginia Ecological Services online project review process. By printing this letter in conjunction with your project review package, you are certifying that you have completed the online project review process for the project named above in accordance with all instructions provided, using the best available information to reach your conclusions. This letter, and the enclosed project review package, completes the review of your project in accordance with the Endangered Species Act of 1973 (16 U.S.C. 1531-1544, 87 Stat. 884), as amended (ESA). This letter also provides information for your project review under the National Environmental Policy Act of 1969 (P.L. 91-190, 42 U.S.C. 4321-4347, 83 Stat. 852), as amended. A copy of this letter and the project review package must be submitted to this office for this certification to be valid. This letter and the project review package will be maintained in our records.

The species conclusions table in the enclosed project review package summarizes your ESA conclusions. These conclusions resulted in:

- “no effect” determinations for proposed/listed species and/or proposed/designated critical habitat; and/or
- Action may affect the northern long-eared bat; however, any take that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR § 17.40(o) [as determined through the Information, Planning, and Consultation System (IPaC) northern long-eared bat assisted determination key]; and/or
- “may affect, not likely to adversely affect” determinations for proposed/listed species and/or proposed/designated critical habitat.

We certify that use of the online project review process in strict accordance with the instructions provided as documented in the enclosed project review package results in reaching the appropriate determinations. Therefore, we concur with the determinations described above for proposed and listed species and proposed and designated critical habitat. Additional coordination with this office is not needed.

Candidate species are not legally protected pursuant to the ESA. However, the Service encourages consideration of these species by avoiding adverse impacts to them. Please contact this office for additional coordination if your project action area contains candidate species.

Should project plans change or if additional information on the distribution of proposed or listed species, proposed or designated critical habitat becomes available, this determination may be reconsidered. This certification letter is valid for 1 year.

Information about the online project review process including instructions and use, species information, and other information regarding project reviews within Virginia is available at our website http://www.fws.gov/northeast/virginiafield/endspecies/project_reviews.html. If you have any questions, please contact Troy Andersen of this office at (804) 824-2428.

Sincerely,

A handwritten signature in blue ink that reads "Cynthia A. Schulz". The signature is written in a cursive style and is positioned above the printed name.

Cindy Schulz
Field Supervisor
Virginia Ecological Services

Enclosures - project review package



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Virginia Ecological Services Field Office
6669 Short Lane
Gloucester, VA 23061-4410
Phone: (804) 693-6694 Fax: (804) 693-9032
<http://www.fws.gov/northeast/virginiafield/>

In Reply Refer To:
Consultation Code: 05E2VA00-2021-SLI-5132
Event Code: 05E2VA00-2021-E-14852
Project Name: A Street

August 10, 2021

Subject: Updated 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.*). Any activity proposed on National Wildlife Refuge lands must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

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 ECOS-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 ECOS-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:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at:

<http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>;

<http://www.towerkill.com>; and

[http://](http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html)

www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

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 Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries

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:

Virginia Ecological Services Field Office

6669 Short Lane

Gloucester, VA 23061-4410

(804) 693-6694

Project Summary

Consultation Code: 05E2VA00-2021-SLI-5132

Event Code: 05E2VA00-2021-E-14852

Project Name: A Street

Project Type: Federal Grant / Loan Related

Project Description: The City of Staunton will use CDBG funds for the infrastructure for a new subdivision to include no less than 21 affordable housing units. Qualified homeowners will fall within the income range of 30% - 80% of the Area Median Income. Public utilities will be extended through an existing development to service the new lots. It is estimated that approximately 3 ac will be required to be disturbed through the course of the development. Development be comprised of several parcels located at the southern end (dead end) of A Street, Staunton. In addition, a portion of City owned parcel will be added to the development once division is made. The road access through the unimproved street is a 10 gravel/dirt road. The lots are currently zoned R3(see attached) and are unimproved lots, meaning they lack road access and public infrastructure. The property is largely wooded with about 25% in mature trees, 60% in emergent vegetation, and remaining 15% in open area utilized by the City for a neighborhood leave composting area. Most of the emergent vegetation is small 2-4" caliper brush and trees. It is estimated that around 100+/- trees larger than 6" will need to be removed to build infrastructure and homes. The property is sloped from north to south at a range from 3.5%-16%.

The extension of A St. will be needed to access the new lots. This road extension will be built in accordance with Staunton City Standards which are guided by Virginia Dept. of Transportation standards. The road will be 30 ft wide with concrete curb and gutter. The paving section will have a base layer of 8' 21 a stone and 2" asphalt surface mix minimum. Due to the adjoining public city park and the fact there are no sidewalks currently on A St., sidewalks may not be required. Stormwater management will be built within the road system and in a space allocated for stormwater management. The stormwater system will treat water quantity and quality to meet Virginia regulations. Once the street is complete, it will be dedicated to City for maintenance. The life expectancy of the road is 10-20 years on the surface and 50 plus years on the road structure, concrete, and storm system.

Water will require an extension of a 6" ductile Iron public line from Hickory Hill through A St. to the development. From this line, public fire hydrants will be placed and public 5/8" meters for the services to each lot.

Sewer is located through A St. and the right of way of the unimproved

development currently. This existing line is an 8" public line and will require 4" PVC service laterals to be installed to service the lots.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@38.160790399999996,-79.09033916210674,14z>



Counties: Staunton County, Virginia

Endangered Species Act Species

There is a total of 1 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 Fisheries¹, 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.

Crustaceans

NAME	STATUS
Madison Cave Isopod <i>Antrolana lira</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4162	Threatened

Critical habitats

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

USFWS National Wildlife Refuge Lands And Fish Hatcheries

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

Explosive and Flammable Hazards

Code of Federal Regulations, 24 CFR Part 51 Subpart C

Hazardous Operations Explosive or Flammable in Nature. This threshold is triggered if the project is in the vicinity of hazardous operation involving explosive or flammable fuels or chemicals which exceed the standards and application of HUD manual "Urban Development Siting with Respect to Hazardous Commercial and/or Industrial Facilities."

A thermal/explosive hazard is defined as:

- A storage tank, mobile tank, process vessel or transmission line used to store, process or transport hazardous products.

The environmental review record should include:

One of the following on aboveground storage tanks:

- A determination that the project does not include development, construction, rehabilitation that will increase residential densities, or conversion
- Evidence that within one mile of the project site there are no current or planned stationary aboveground storage containers of more than 100-gallon capacity containing common liquid industrial fuels or of any capacity containing hazardous liquids or gases that are not common liquid industrial fuels
- A determination along with all supporting documentation that the separation distance of such containers from the project is acceptable
- Documentation of the existing or planned barrier that would serve as sufficient mitigation, including correspondence with a licensed engineer

AND one of the following on hazardous facilities:

- A determination that the project does not include a hazardous facility
- A determination along with all supporting documentation that the hazardous facility is located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present
- Documentation of the existing or planned barrier that would serve as sufficient mitigation, including correspondence with a licensed engineer

Explosive and Flammable Hazards (CEST and EA)

General requirements	Legislation	Regulation
HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards.	N/A	24 CFR Part 51 Subpart C
Reference		
https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities		

1. Does the proposed HUD-assisted project include a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

☒ No

→ Continue to Question 2.

☐ Yes

Explain:

→ Continue to Question 5.

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

☐ No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☒ Yes

→ Continue to Question 3.

3. Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers:

- Of more than 100 gallon capacity, containing common liquid industrial fuels OR
- Of any capacity, containing hazardous liquids or gases that are not common liquid industrial fuels?

☐ No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.

☒ Yes

→ Continue to Question 4.

4. Is the Separation Distance from the project acceptable based on standards in the Regulation?

Please visit [HUD's website](#) for information on calculating Acceptable Separation Distance.

- ☒
- Yes

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the “assessed tank.”

- ☐
- No

→ Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the “assessed tank.”
Continue to Question 6.

5. Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?

Please visit [HUD's website](#) for information on calculating Acceptable Separation Distance.

- ☐
- Yes

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

- ☐
- No

→ Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

Continue to Question 6.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to make the Separation Distance acceptable, including the timeline for implementation. If negative effects cannot be mitigated, cancel the project at this location.

Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an

--

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

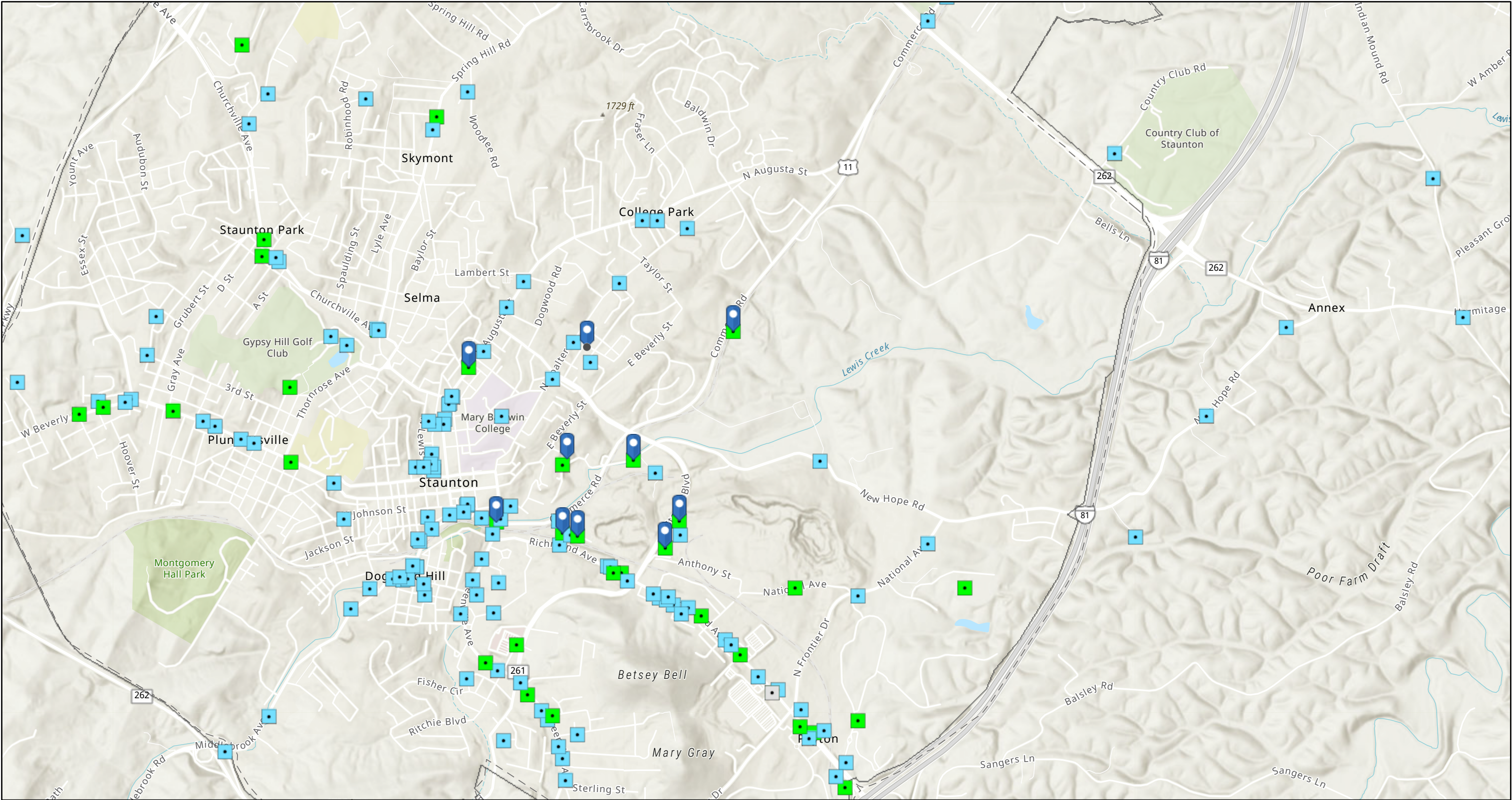
A review of the Virginia DEQ Aboveground Storage Tanks mapper shows there are 4 AST within 1 mile of the project. All ASTs are within the acceptable distance using the HUD Acceptable Distance Calculator. Project is in compliance.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Active Petroleum Tanks

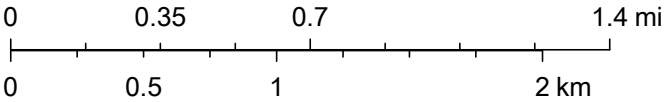


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Registered Petroleum Tank Facilities (Daily)

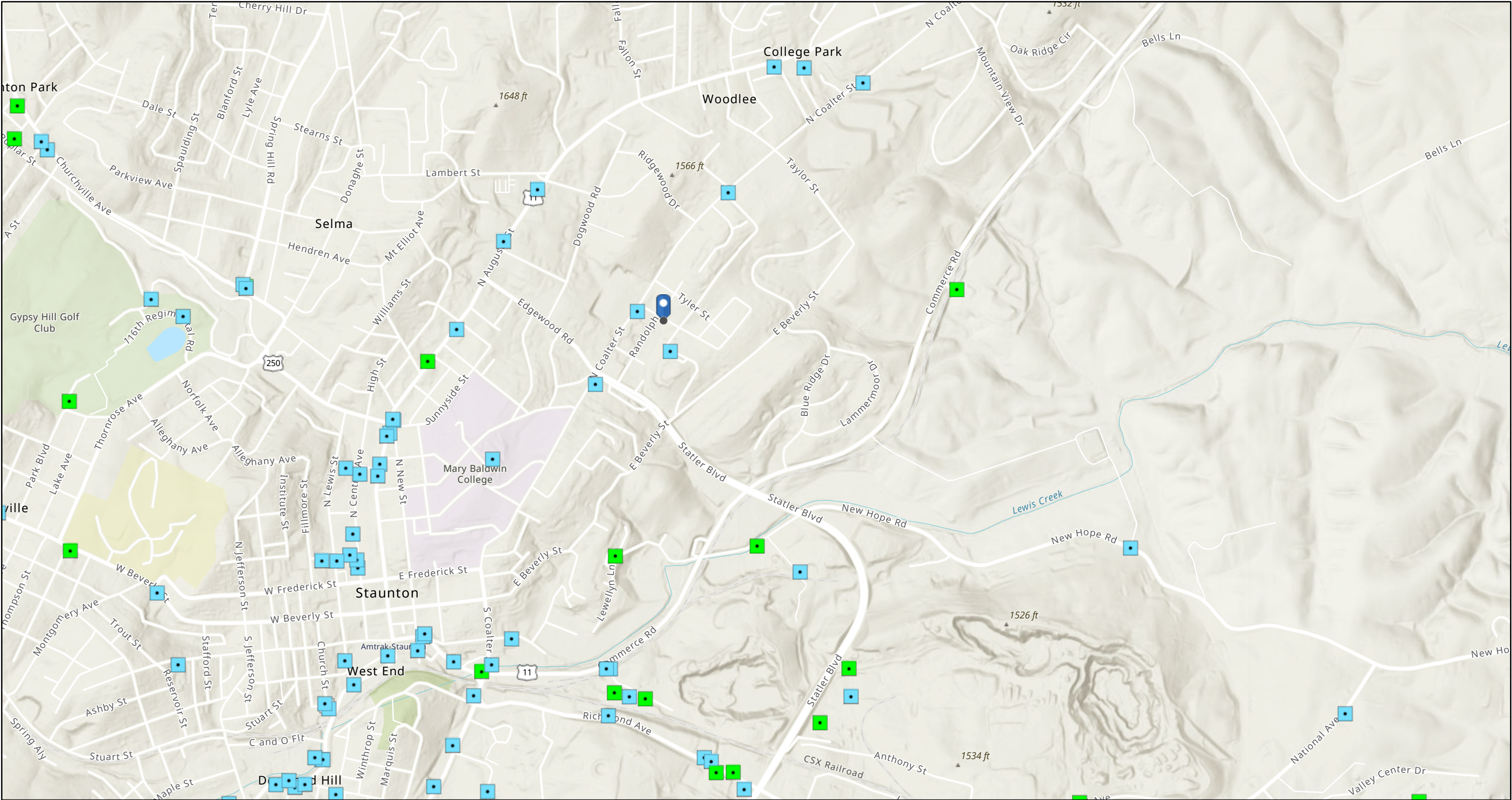
-  <Null>
-  Not Active
-  Active
-  Virginia County Boundaries
-  DEQ Offices (2020)

1:36,112



WVU Facilities, VITA, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Virginia Department of Environmental Quality, Esri, NASA, NGA, USGS, FEMA, This EPA Geospatial data set is generated from the

Environmental Data Mapper Web Map

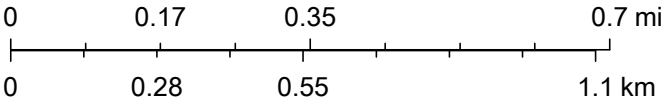


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Registered Petroleum Tank Facilities (Daily)

-  Active
-  Not Active
-  <Null>
-  Virginia County Boundaries
-  DEQ Offices (2020)

1:18,056



Esri Community Maps Contributors, WVU Facilities, VITA, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Virginia Department of Environmental Quality, Esri, NASA, NGA, USGS, FEMA, This EPA

Provided by Virginia Department of Environmental Quality
Terms of use: <https://geohub-vadeq.hub.arcgis.com/pages/terms-of-use>

Facility ID

Facility ID: 6019708

Facility ID: 6016232

Facility ID: 6021364

Facility ID: 6017777

Facility ID: 6008934

Facility ID: 6038426

Facility ID: 6040890

Facility ID: 6000805

Facility ID: 6009730

Facility Address: 811 Commerce Road

Facility Address: 916 N Augusta St

Facility Address: 113 New Hope Rd.

Facility Address: 310 New Hope Rd

Facility Address: 251 National Avenue

Facility Address: 495 Statler Blvd

Facility Address: 297B Commerce Rd

Facility Address: 306 New Hope Road

Facility Address: 163 Greenville Ave

Facility City:	Staunton	Zip:	24401	Number of Active USTs:	2.00
Facility City:	Staunton	Zip:	24401	Number of Active USTs:	3.00
Facility City:	Staunton	Zip:	24401	Number of Active USTs:	1.00
Facility City:	Staunton	Zip:	24402	Number of Active USTs:	0.00
Facility City:	Staunton	Zip:	24401	Number of Active USTs:	0.00
Facility City:	Staunton	Zip:	24401	Number of Active USTs:	3.00
Facility City:	Staunton	Zip:	24401	Number of Active USTs:	0.00
Facility City:	Staunton	Zip:	24401	Number of Active USTs:	0.00
Facility City:	Staunton	Zip:	24401	Number of Active USTs:	4.00

	Capacity	Distance from ASD	
Number of Active ASTs: 0.00	-	-	
Number of Active ASTs: 0.00	-	-	
Number of Active ASTs: 0.00	-	-	
Number of Active ASTs: 3.00	100,000	2,796.7 ft	Yes
Number of Active ASTs: 1.00	100,000	4,799 ft	Yes
Number of Active ASTs: 0.00	-	-	
Number of Active ASTs: 1.00	100,000	4,702.5 ft	Yes
Number of Active ASTs: 1.00	100,000	4,558.6 ft	Yes
Number of Active ASTs: 0.00	-	-	

[Home \(/\)](#) > [Programs \(/programs/\)](#) > [Environmental Review \(/programs/environmental-review/\)](#) > ASD Calculator

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² - hr - people and 10,000 BTU/ft² - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: ☒ No: ☐
Is the container under pressure?	Yes: ☐ No: ☒
Does the container hold a cryogenic liquified gas?	Yes: ☐ No: ☐
Is the container diked?	Yes: ☐ No: ☒
What is the volume (gal) of the container?	100000
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	

ASD for Thermal Radiation for People (ASDPPU)	1883.65
ASD for Thermal Radiation for Buildings (ASDBPU)	422.67
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: [Mitigation Options \(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/\)](/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us** (<https://www.hudexchange.info/contact-us/>) form.

Related Information

- [ASD User Guide \(/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/\)](/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)
- [ASD Flow Chart \(/resource/3840/acceptable-separation-distance-asd-flowchart/\)](/resource/3840/acceptable-separation-distance-asd-flowchart/)

Farmland Protection

Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658

Farmland Protection Policy Act of 1981. This threshold is reached if a project involves the conversion of farmland to non-agricultural use. The environmental review must include a finding either that the proposed HUD assisted project site does not include prime or unique farmland, or other farmland of statewide or local significance as identified by the Natural Resources and Conservation Service (NRCS), Department of Agriculture, or the project site includes prime farmland but is located in an area committed to urban uses. However, if the proposed project site includes farmland, the environmental review must include an evaluation of the land type by the NRCS using form AD 1006. This requirement applies only to assisted new construction activities and the acquisition of undeveloped land: 24 CFR 58.5(h) or 24 CFR 50.4(j).

The environmental review record should contain **one** of the following:

- A determination that the project does not include any activities, including new construction, acquisition of undeveloped land, or conversion, that could potentially convert one land use to another
- Evidence that the exemption applies, including all applicable maps
- Evidence supporting the determination that “Important Farmland,” including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the FPPA does not occur on the project site
- Documentation of all correspondence with NRCS, including the completed AD-1006 and a description of the consideration of alternatives and means to avoid impacts to Important Farmland

Farmlands Protection (CEST and EA)

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	7 CFR Part 658
Reference		
https://www.hudexchange.info/environmental-review/farmlands-protection		

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

☒ Yes → *Continue to Question 2.*

☐ No

Explain how you determined that agricultural land would not be converted:

The USDA Web Soil Survey tool was utilized to determine land could not be converted. Land around the project is not suitable for farming.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting your determination.*

2. Does “important farmland,” including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?

You may use the links below to determine important farmland occurs on the project site:

- Utilize USDA Natural Resources Conservation Service’s (NRCS) Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>
- Check with your city or county’s planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
- Contact NRCS at the local USDA service center <http://offices.sc.egov.usda.gov/locator/app?agency=nrcs> or your NRCS state soil scientist http://soils.usda.gov/contact/state_offices/ for assistance

☒ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☐ Yes → *Continue to Question 3.*

3. Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.

- Complete form **AD-1006**, “Farmland Conversion Impact Rating” http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045394.pdf and contact the state soil scientist before sending it to the local NRCS District Conservationist. (NOTE: for corridor type projects, use instead form **NRCS-CPA-106**, “Farmland Conversion Impact Rating for Corridor Type Projects: http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045395.pdf.)

- Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 (or form NRCS-CPA-106 if applicable) to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

Document your conclusion:

- ☐ Project will proceed with mitigation.

Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

- ☐ Project will proceed without mitigation.

Explain why mitigation will not be made here:

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Project is located in an Urbanized Area and is not suitable for farming or other agricultural use. See attached Soil Survey report . Project is in compliance

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Farmland Classification—Staunton City, Virginia



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of statewide importance, if drained
-  Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated

-  Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated and drained
-  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
-  Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

-  Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough
-  Farmland of statewide importance, if thawed
-  Farmland of local importance
-  Farmland of local importance, if irrigated

-  Farmland of unique importance
-  Not rated or not available

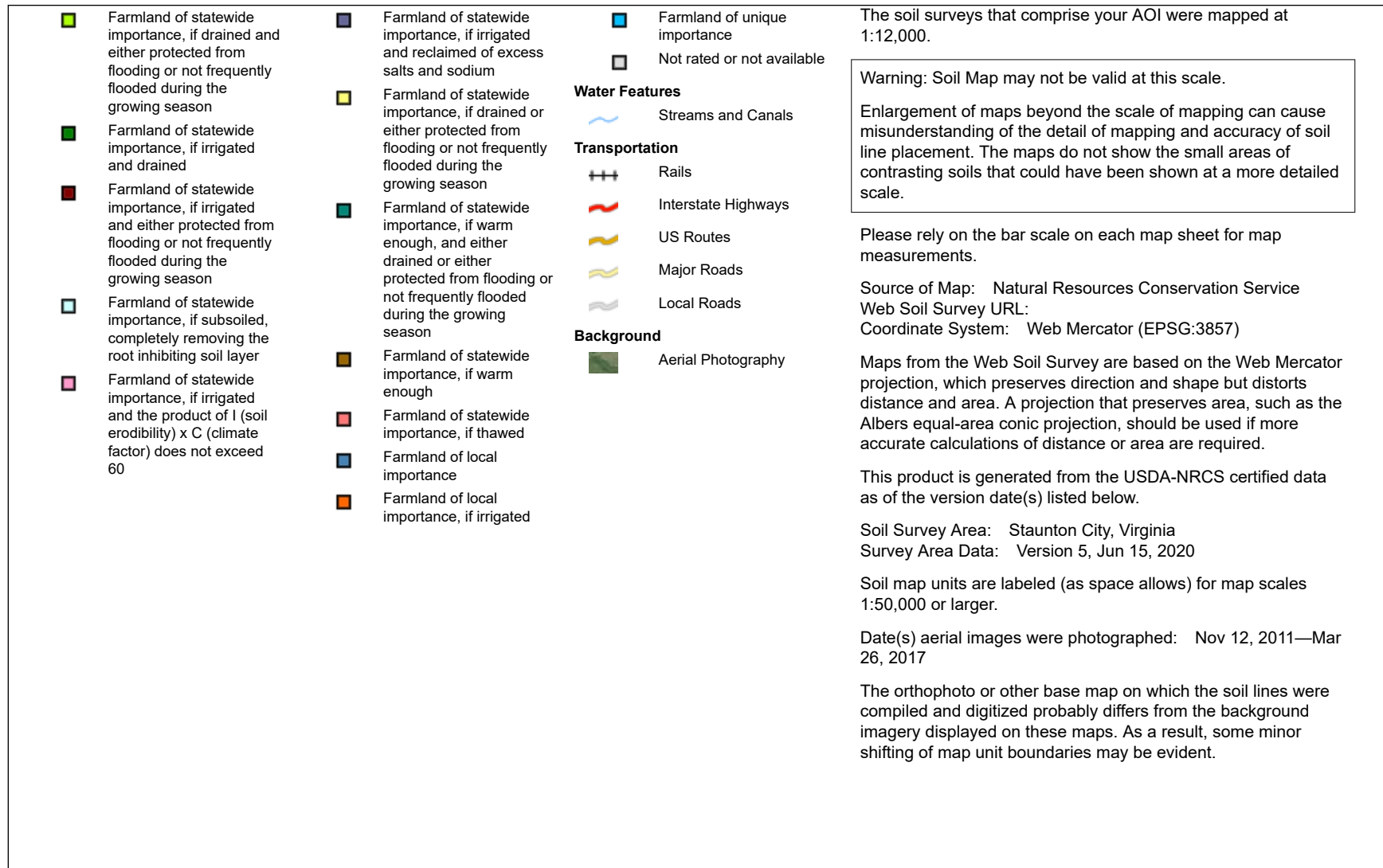
Soil Rating Lines

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

Farmland Classification—Staunton City, Virginia

	Prime farmland if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium		Farmland of unique importance		Prime farmland if subsoiled, completely removing the root inhibiting soil layer
	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if irrigated and drained		Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season	Soil Rating Points			Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
	Prime farmland if irrigated and reclaimed of excess salts and sodium		Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season		Not prime farmland		Prime farmland if irrigated and reclaimed of excess salts and sodium
	Farmland of statewide importance		Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if thawed		Prime farmland if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance
	Farmland of statewide importance, if drained		Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of local importance		Prime farmland if irrigated		Farmland of statewide importance, if drained
	Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season				Farmland of local importance, if irrigated		Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
	Farmland of statewide importance, if irrigated						Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated

Farmland Classification—Staunton City, Virginia



Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
541C3	Frederick-Christian-Urban land complex, 15 to 25 percent slopes, severely eroded	Not prime farmland	3.4	54.6%
541D3	Frederick-Christian-Urban land complex, 7 to 15 percent slopes, severely eroded	Not prime farmland	2.9	45.4%
Totals for Area of Interest			6.3	100.0%

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

Flood Insurance

The Flood Disaster Protection Act of 1973 (42 U.S.C. 4012a) requires that projects receiving federal assistance and located in an area identified by the Federal Emergency Management Agency (FEMA) as being within a Special Flood Hazard Areas (SFHA) be covered by flood insurance under the [National Flood Insurance Program \(NFIP\)](#). In order to be able to purchase flood insurance, the community must be participating in the NFIP. If the community is not participating in the NFIP, federal assistance cannot be used in those areas.

Does this project involve mortgage insurance, refinance, acquisition, repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property?

If so, is the project excepted from flood insurance? There are four exceptions:

1. Formula grants made to states
2. Self-insured state-owned property within states approved by the Federal Insurance Administrator consistent with 44 CFR 75.11
3. Small loans (\$5,000 or less)
4. Assisted leasing that is not used for repairs, improvements, or acquisition

If not, is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area? Use [FEMA's Map Service Center](#) to make the determination.

If so, the community participating in the National Flood Insurance Program or has less than one year passed since FEMA notification of Special Flood Hazards? For loans, loan insurance or guarantees, the amount of flood insurance coverage must at least equal the outstanding principal balance of the loan or the maximum limit of coverage made available under the National Flood Insurance Program, whichever is less. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must at least equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less. If the community is not participating, or if its participation has been suspended, federal assistance may not be used for projects in the Special Flood Hazard Area.

The environmental review record should contain **one** of the following:

- Documentation supporting the determination that the project does not require flood insurance or is excepted from flood insurance
- A FEMA Flood Insurance Rate Map (FIRM) showing that the project is not located in a Special Flood Hazard Area
- A FEMA Flood Insurance Rate Map (FIRM) showing that the project is located in a Special Flood Hazard Area along with a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance in the review

Flood Insurance (CEST and EA)

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).
Reference		
https://www.hudexchange.info/environmental-review/flood-insurance		

1. Does this project involve financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?

☐ No. This project does not require flood insurance or is excepted from flood insurance. → *Continue to the Worksheet Summary.*

☒ Yes → *Continue to Question 2.*

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

☒ No → *Continue to the Worksheet Summary.*

☐ Yes → *Continue to Question 3.*

3. Is the community participating in the National Flood Insurance Program or has less than one year passed since FEMA notification of Special Flood Hazards?

☐ Yes, the community is participating in the National Flood Insurance Program.

For loans, loan insurance or loan guarantees, flood insurance coverage must be continued for the term of the loan. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less

Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.

→ *Continue to the Worksheet Summary.*

☐ Yes, less than one year has passed since FEMA notification of Special Flood Hazards.

If less than one year has passed since notification of Special Flood Hazards, no flood Insurance is required.

→ *Continue to the Worksheet Summary.*

☐ No. The community is not participating, or its participation has been suspended.

Federal assistance may not be used at this location. Cancel the project at this location.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is not in a flood zone and requires no flood insurance. Please see the FIRM map 51015C0337D attached.

Are formal compliance steps or mitigation required?

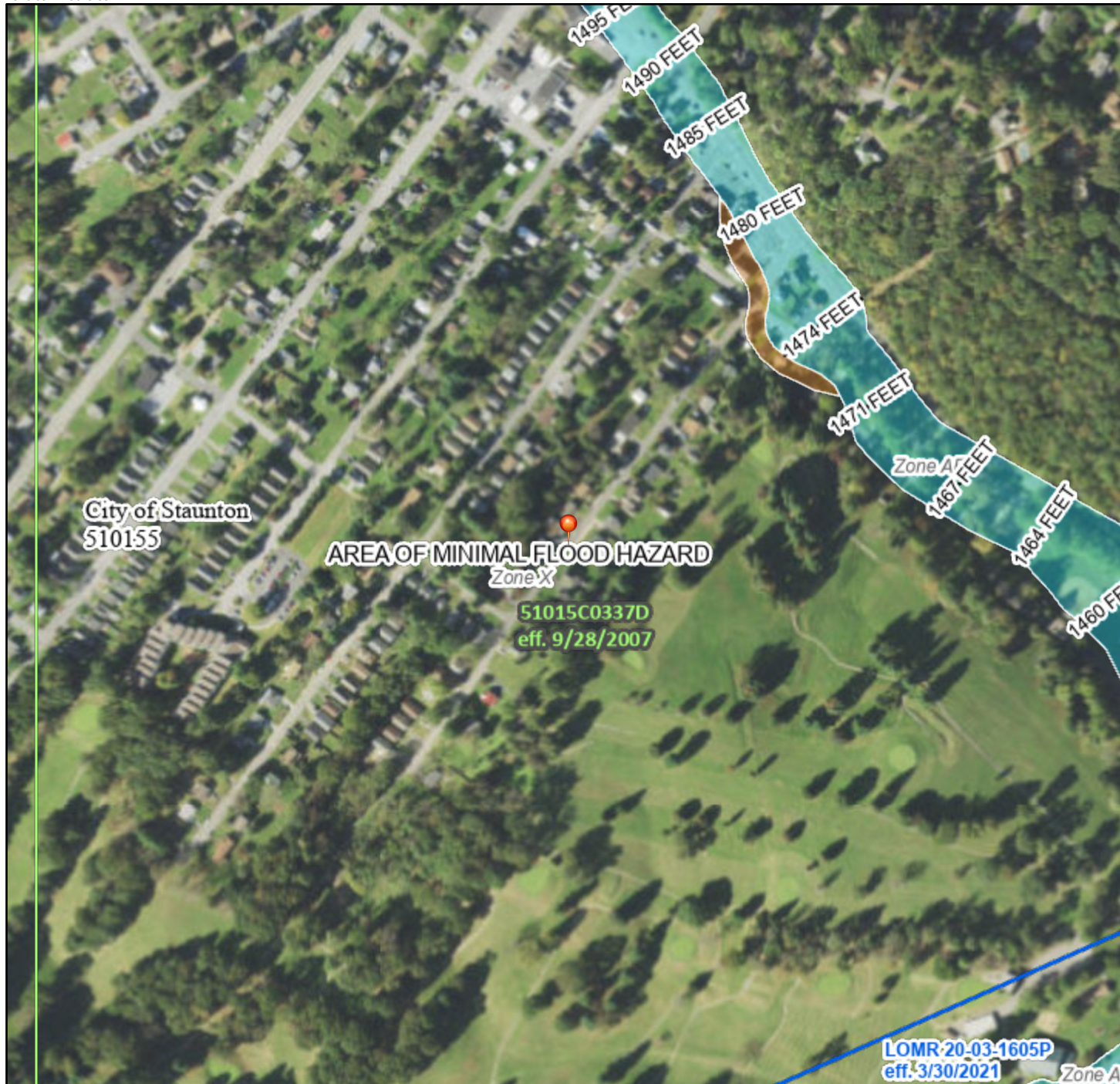
☐ Yes

☒ No

National Flood Hazard Layer FIRMMette



79°5'39"W 38°9'59"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/17/2021 at 4:22 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Floodplain Management

Executive Order 11988, particularly section 2(a); 24 CFR Part 55

Floodplain Management. This threshold is triggered when the project is within or will impact the 100-year floodplain identified by the FEMA Flood hazard Boundary maps. *100-year floodplains* are designated as Zone A1–30, AE, A, AH, AO, AR, or A99. Following the Water Resources Council 8-step procedure, the project may be approved if there is no practicable alternative outside the flood area.

Under 55.12(c), certain projects are exempt from Part 55. The projects are not required to complete the 8-Step Process, and they may be able to proceed despite the presence of a floodway or coastal high hazard area.

Activities listed in 55.12(c) include floodplain restoration, minor amendments to previously approved actions, sites where FEMA has issued a final Letter of Map Revision or final Letter of Map Amendment, actions that are Categorically Excluded Not Subject to 50.4 or 58.5, and sites where the “incidental floodplain exception” applies.

The incidental floodplain exception may exempt a project from Part 55 where only a small portion of the project site contains a floodplain. It is important to note that the *entire* floodplain must be incidental, meaning that this exception does not apply if any buildings or improvements exist within the SFHA. Projects may be exempted under the incidental floodplain exception if:

1. No new or existing buildings or improvements occupy or modify the 100-year floodplain, floodway, coastal high hazard area, or – for critical actions – the 500-year floodplain
2. Provisions are made for site drainage that will not adversely affect any wetland, AND
3. A permanent covenant is placed on the property's continued use to preserve the floodplain.

Section 55.12(a) lists activities that must complete the modified 5-Step Process: these actions are not required to provide public notice or consider alternatives, but must complete the other steps in the 8-Step Process. These include disposition of properties, purchase and refinance of existing multifamily housing or healthcare facilities, and minor improvements to multifamily housing and nonresidential structures.

Section 55.12(b) lists project types that must comply with the basic restrictions in Part 55 (i.e. the prohibitions on projects in floodways and critical actions in coastal high hazard areas) but which are not required to complete the 5- or 8-Step Processes. These include acquisition and refinance of existing single family properties, minor improvements to single family properties, and leasing.

The environmental review record should contain one of the following:

- Documentation supporting the determination that an exception at 55.12(c) applies.
- A FEMA map showing the project is not located in a Special Flood Hazard Area.
- A FEMA map showing the project is located in a Special Flood Hazard Area and an applicable citation to 55.12(b) demonstrating that the 8-Step Process is not required.
- A FEMA map showing the project is located in a Special Flood Hazard Area, documentation that the 5-Step Process was completed, and the applicable citation to 55.12(a).
- A FEMA map showing the project is located in a Special Flood Hazard Area along with documentation of the 8-Step Process and required notices.

Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988	24 CFR 55
Reference		
https://www.hudexchange.info/environmental-review/floodplain-management		

1. Does **24 CFR 55.12(c)** exempt this project from compliance with HUD's floodplain management regulations in Part 55?

☐ Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(7) or (8), provide supporting documentation.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☒ No → Continue to Question 2.

2. Provide a FEMA/FIRM or ABFE map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs) or Advisory Base Flood Elevations (ABFEs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

Does your project occur in a floodplain?

☒ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☐ Yes

Select the applicable floodplain using the FEMA map or the best available information:

☐ Floodway → Continue to Question 3, Floodways

☐ Coastal High Hazard Area (V Zone) → Continue to Question 4, Coastal High Hazard Areas

☐ 500-year floodplain (B Zone or shaded X Zone) → Continue to Question 5, 500-year Floodplains

☐ 100-year floodplain (A Zone) → The 8-Step Process is required. Continue to Question 6, 8-Step Process

3. **Floodways**

Is this a functionally dependent use?

☐ Yes

The 8-Step Process is required. Work with your HUD FEO to determine a way to satisfactorily continue with this project. Provide a completed 8-Step Process, including the early public notice and the final notice.

→ *Continue to Question 6, 8-Step Process*

☐ No

Federal assistance may not be used at this location unless a 55.12(c) exception applies. You must either choose an alternate site or cancel the project at this location.

4. **Coastal High Hazard Area**

Is this a critical action?

☐ Yes

Critical actions are prohibited in coastal high hazard areas. Federal assistance may not be used at this location. Unless the action is excepted at 24 CFR 55.12(c), you must either choose an alternate site or cancel the project.

☐ No

Does this action include construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?

☐ Yes, there is new construction.

New construction is prohibited in V Zones ((24 CFR 55.1(c)(3)).

☐ No, this action concerns only a functionally dependent use, existing construction(including improvements), or reconstruction following destruction caused by a disaster.

This construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.

→ *Continue to Question 6, 8-Step Process*

5. **500-year Floodplain**

Is this a critical action?

☐ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☐ Yes → *Continue to Question 6, 8-Step Process*

6. **8-Step Process.**

Does the 8-Step Process apply? Select one of the following options:

☐ 8-Step Process applies.

Provide a completed 8-Step Process, including the early public notice and the final notice.

→ *Continue to Question 7, Mitigation*

☐ 5-Step Process is applicable per 55.12(a)(1-3).

Provide documentation of 5-Step Process.

Select the applicable citation:

- ☐ 55.12(a)(1) HUD actions involving the disposition of HUD-acquired multifamily housing projects or “bulk sales” of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).
- ☐ 55.12(a)(2) HUD's actions under the National Housing Act (12 U.S.C. 1701) for the purchase or refinancing of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, and intermediate care facilities, in communities that are in good standing under the NFIP.
- ☐ 55.12(a)(3) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, intermediate care facilities, and one- to four-family properties, in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and are in good standing, provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10), and the footprint of the structure and paved areas is not significantly increased.
- ☐ 55.12(a)(4) HUD's (or the recipient's) actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10) and that the footprint of the structure and paved areas is not significantly increased.

→ Continue to Question 7, Mitigation

- ☐ 8-Step Process is inapplicable per 55.12(b)(1-4).

Select the applicable citation:

- ☐ 55.12(b)(1) HUD's mortgage insurance actions and other financial assistance for the purchasing, mortgaging or refinancing of existing one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24), where the action is not a critical action and the property is not located in a floodway or coastal high hazard area.
- ☐ 55.12(b)(2) Financial assistance for minor repairs or improvements on one- to four-family properties that do not meet the thresholds for “substantial improvement” under § 55.2(b)(10)
- ☐ 55.12(b)(3) HUD actions involving the disposition of individual HUD-acquired, one- to four-family properties.
- ☐ 55.12(b)(4) HUD guarantees under the Loan Guarantee Recovery Fund Program (24 CFR part 573) of loans that refinance existing loans and mortgages, where any new construction or rehabilitation financed by the existing loan or mortgage has been completed prior to the filing of an application under the program, and the refinancing will not allow further construction or rehabilitation, nor result in any physical impacts or changes except for routine maintenance.
- ☐ 55.12(b)(5) The approval of financial assistance to lease an existing structure located within the floodplain, but only if—
 - (i) The structure is located outside the floodway or Coastal High Hazard Area, and is in a community that is in the Regular Program of the NFIP and in good

standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24);

(ii) The project is not a critical action; and

(iii) The entire structure is or will be fully insured or insured to the maximum under the NFIP for at least the term of the lease.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

7. **Mitigation**

For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Which of the following mitigation/minimization measures have been identified for this project in the 8-Step or 5-Step Process? Select all that apply.

- ☐ Permeable surfaces
- ☐ Natural landscape enhancements that maintain or restore natural hydrology
- ☐ Planting or restoring native plant species
- ☐ Bioswales
- ☐ Evapotranspiration
- ☐ Stormwater capture and reuse
- ☐ Green or vegetative roofs with drainage provisions
- ☐ Natural Resources Conservation Service conservation easements or similar easements
- ☐ Floodproofing of structures
- ☐ Elevating structures including freeboarding above the required base flood elevations
- ☐ Other

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Project is not located within a floodplain per FIRM map 51015C0337D. Project is in compliance.

Are formal compliance steps or mitigation required?

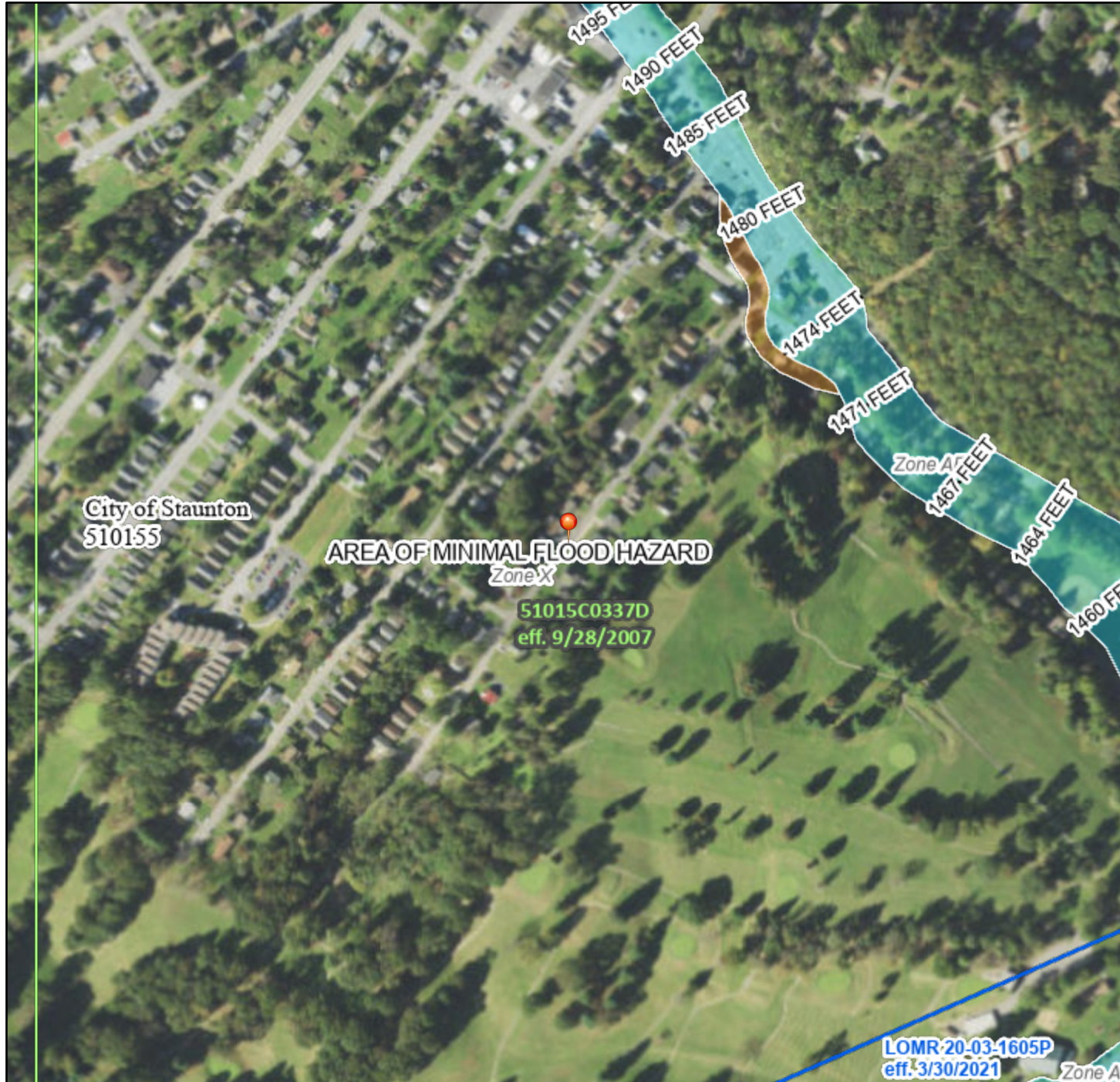
☐ Yes

☒ No

National Flood Hazard Layer FIRMette



79°5'39"W 38°9'59"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
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OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
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		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
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Historic Preservation

National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800

Historic Properties Includes Archeology. This threshold is triggered when a project's area of potential effects contains:

- A property listed in, or eligible for listing in, the National Register of Historic Places (NR); or,
- A historic district listed in, or eligible for listing in, the National Register of Historic Places

This determination is based on a review of the NR file information, consultation with the SHPO, and checks with other individuals or groups having the requisite expertise.

The environmental review record should contain documentation on **one** of these types of findings:

1. No Historic Properties Affected

- Letter from SHPO (or THPO on tribal lands*) that concurs with HUD's or the Responsible Entity's determination of "no historic properties affected"
- With documentation on 1) the undertaking and the APE (including photographs, maps, and drawings, as necessary), 2) steps taken to identify historic properties, 3) the basis for determining that no historic properties are present or affected, 4) evidence of tribal consultation if required; and 5) copies or summaries of any views provided by consulting parties and the public
- If the SHPO has not responded to a properly documented request for concurrence within 30 days of receipt of the request, document the request and lack of response as part of the record

2. No Adverse Effect

- Letter from SHPO (or THPO on tribal lands*) that concurs with HUD'S or the Responsible Entity's finding of "no adverse effect"
- With documentation on 1) the undertaking and the APE (including photographs, maps, and drawings, as necessary), 2) steps taken to identify historic properties, 3) affected historic properties (including characteristics qualifying them for the NR), 4) the undertaking's effects on historic properties, 5) why the criteria of adverse effect were not applicable (§800.5), 6) evidence of tribal consultation if required, and 7) copies or summaries of any views provided by consulting parties and the public
- If the SHPO has not responded to a properly documented request for concurrence within 30 days of receipt of the request, document the request and lack of response as part of the record

3. Adverse Effect

- Notification of adverse effect sent to Advisory Council on Historic Preservation
- Letter from SHPO (or THPO on tribal lands*) that concurs with a finding of "adverse effect"
- With documentation on 1) the undertaking and the APE (including photographs, maps, and drawings, as necessary), 2) steps taken to identify historic properties, 3) affected historic properties (including characteristics qualifying them for the NR), 4) the undertaking's effects on historic properties, 5) why the criteria of adverse effect are applicable (§ 800.5), 6) evidence of tribal consultation if required, and 7) copies or summaries of any views provided by consulting parties and the public

- A Memorandum of Agreement (MOA) or a Programmatic Agreement (PA) signed by the HUD official or Responsible Entity, SHPO/THPO, the Advisory Council on Historic Preservation if participating, and other signatory and concurring parties
- If resolution is not reached in an MOA or PA, provide correspondence and comments between the Advisory Council on Historic Preservation and HUD Secretary (for Part 50 projects) or Responsible Entity's chief elected local official (for Part 58 projects)

When do you consult with the Tribal Historic Preservation Officer (THPO) in lieu of the SHPO?

If the project occurs on tribal lands, you consult with the THPO in lieu of the SHPO if they have assumed the role of the SHPO on tribal lands. Otherwise, and on non-tribal lands, you consult with the THPO in addition to the SHPO. A party on non-tribal lands that may be affected by a project on tribal lands with a THPO may request that the SHPO participate.

Historic Preservation (CEST and EA)

General requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 "Protection of Historic Properties"
References		
https://www.hudexchange.info/environmental-review/historic-preservation		

Threshold

Is Section 106 review required for your project?

- ☐ No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the [PA Database](#) to find applicable PAs.)

Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:

→ Continue to the Worksheet Summary.

- ☐ No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

Either provide the memo itself or a link to it here. Explain and justify the other determination here:

→ Continue to the Worksheet Summary.

- ☒ Yes, because the project includes activities with potential to cause effects (direct or indirect). → Continue to Step 1.

The Section 106 Process

After determining the need to do a Section 106 review, initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Note that consultation continues through all phases of the review.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the [When To Consult With Tribes checklist](#) within [Notice CPD-12-006: Process for Tribal Consultation](#) to determine if you should invite tribes to consult on a particular project. Use the [Tribal Directory Assessment Tool \(TDAT\)](#) to identify tribes that may have an interest in the area where the project is located. Note that consultants may not initiate consultation with Tribes.

Select all consulting parties below (check all that apply):

- ☒ State Historic Preservation Officer (SHPO)
- ☐ Advisory Council on Historic Preservation
- ☒ Indian Tribes, including Tribal Historic Preservation Officers (THPOs) or Native
- ☐ Hawaiian Organizations (NHOs)

List all tribes that were consulted here and their status of consultation:

Delaware Nation; An email was sent on August 24, 2021 requesting consultation.

- ☐ Other Consulting Parties

List all consulting parties that were consulted here and their status of consultation:

Describe the process of selecting consulting parties and initiating consultation here:

Provide all correspondence, notices, and notes (including comments and objections received) and continue to Step 2.

Step 2 - Identify and Evaluate Historic Properties

Define the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.

The APE included the length of A Street. See attached map sent to SHPO.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register.

Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.

Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

There were no historic properties or districts within the APE. The nearest were over 1,400 feet away.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, [Guidance on Archeological Investigations in HUD Projects](#).

☐ Yes → *Provide survey(s) and report(s) and continue to Step 3.*

Additional notes:

☒ No → *Continue to Step 3.*

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. ([36 CFR 800.5](#)) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.

☒ No Historic Properties Affected

Document reason for finding:

☒ No historic properties present. → *Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.*

☐ Historic properties present, but project will have no effect upon them. → *Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.*

If consulting parties concur or fail to respond to user's request for concurrence, project is in compliance with this section. No further review is required. If consulting parties object, refer to ([36 CFR 800.4\(d\)\(1\)](#)) and consult further to try to resolve objection(s).

☐ No Adverse Effect

Document reason for finding:

Does the No Adverse Effect finding contain conditions?

☐ Yes

Check all that apply: (check all that apply)

- ☐ Avoidance
- ☐ Modification of project
- ☐ Other

Describe conditions here:

→ Monitor satisfactory implementation of conditions. Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.

- ☐ No → Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.

If consulting parties concur or fail to respond to user's request for concurrence, project is in compliance with this section. No further review is required. If consulting parties object, refer to ([36 CFR 800.5\(c\)\(2\)](#)) and consult further to try to resolve objection(s).

- ☐ Adverse Effect

Document reason for finding:

Copy and paste applicable Criteria into text box with summary and justification.

Criteria of Adverse Effect: [36 CFR 800.5](#)]

Notify the Advisory Council on Historic Preservation of the Adverse Effect and provide the documentation outlined in [36 CFR 800.11\(e\)](#). The Council has 15 days to decide whether to enter the consultation (Not required for projects covered by a Programmatic Agreement).

→ Continue to Step 4.

[Step 4 - Resolve Adverse Effects](#)

Work with consulting parties to try to avoid, minimize or mitigate adverse effects. Refer to HUD guidance and [36 CFR 800.6 and 800.7](#).

Were the Adverse Effects resolved?

- ☐ Yes

Describe the resolution of Adverse Effects, including consultation efforts and participation by the Advisory Council on Historic Preservation:

Impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Provide signed Memorandum of Agreement (MOA) or Standard Mitigation Measures Agreement (SMMA). Continue to the Worksheet Summary.*

☐ No

The project must be cancelled unless the “Head of Agency” approves it. Either provide approval from the “Head of Agency” or cancel the project at this location.

Describe the failure to resolve Adverse Effects, including consultation efforts and participation by the Advisory Council on Historic Preservation and “Head of the Agency”:

Explain in detail the exact conditions or measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Provide correspondence, comments, documentation of decision, and “Head of Agency” approval. Continue to the Worksheet Summary.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Letter dated September 20, 2021, from the Virginia Office of Review and Compliance notes the project will have no effect on historic properties. Project is in compliance.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

A Street (DHR File No. 2021-4371) | e-Mail #04530

Chelsea Jeffries <Chelsea.Jeffries@dhr.virginia.gov>

Mon 9/20/2021 1:50 PM

To: Jessica Lurz <jessical@mandl.net>

Dear Jessica Lurz,

Thank you for requesting comments from the Department of Historic Resources on the referenced project. Based upon the documentation provided, it is our opinion that no historic properties will be affected by the proposed undertaking.

Implementation of the undertaking in accordance with the finding of No Historic Properties Affected as documented fulfills the Federal agency's responsibilities under Section 106 of the National Historic Preservation Act. If for any reason the undertaking is not or cannot be conducted as proposed in the finding, consultation under Section 106 must be reopened.

If you have any questions or if we may provide any further assistance at this time, please do not hesitate to contact me.

Sincerely,

Chelsea Jeffries, Architectural Historian
Office of Review and Compliance
Division of Resource Services and Review
Phone: (804) 482-8097
Chelsea.Jeffries@dhr.virginia.gov

Environmental Compliance Review: A Street, Aging in Place Project

Jessica Lurz <jessical@mandl.net>

Tue 8/24/2021 11:33 AM

To: ddotson@delawarenation.com <ddotson@delawarenation.com>

Cc: Nalligood@delawarenation.com <Nalligood@delawarenation.com>; Billy Vaughn <vaughnwl@ci.staunton.va.us>

📎 8 attachments (23 MB)

A Street Project Desc.pdf; Property Photos.pdf; Photos4.pdf; Photos3.pdf; photos2.pdf; MAP OF INFRASTRUCTURE ON HABITAT LAND.pdf; HIGH LEVEL MAP OF LOCATION.pdf; A Street Size Estimates.pdf;

Ms. Dotson:

The City of Staunton, VA is considering funding the project listed on the attached summary with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Staunton has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please respond with your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

Enclosed are several maps that shows the proposed project area. Also enclosed are photographs of the area and scope of work.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>.

HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

Jessica Lurz, MSW

Housing and Community Development Specialist



800 Vinial Street, Suite B414

Pittsburgh, PA 15212

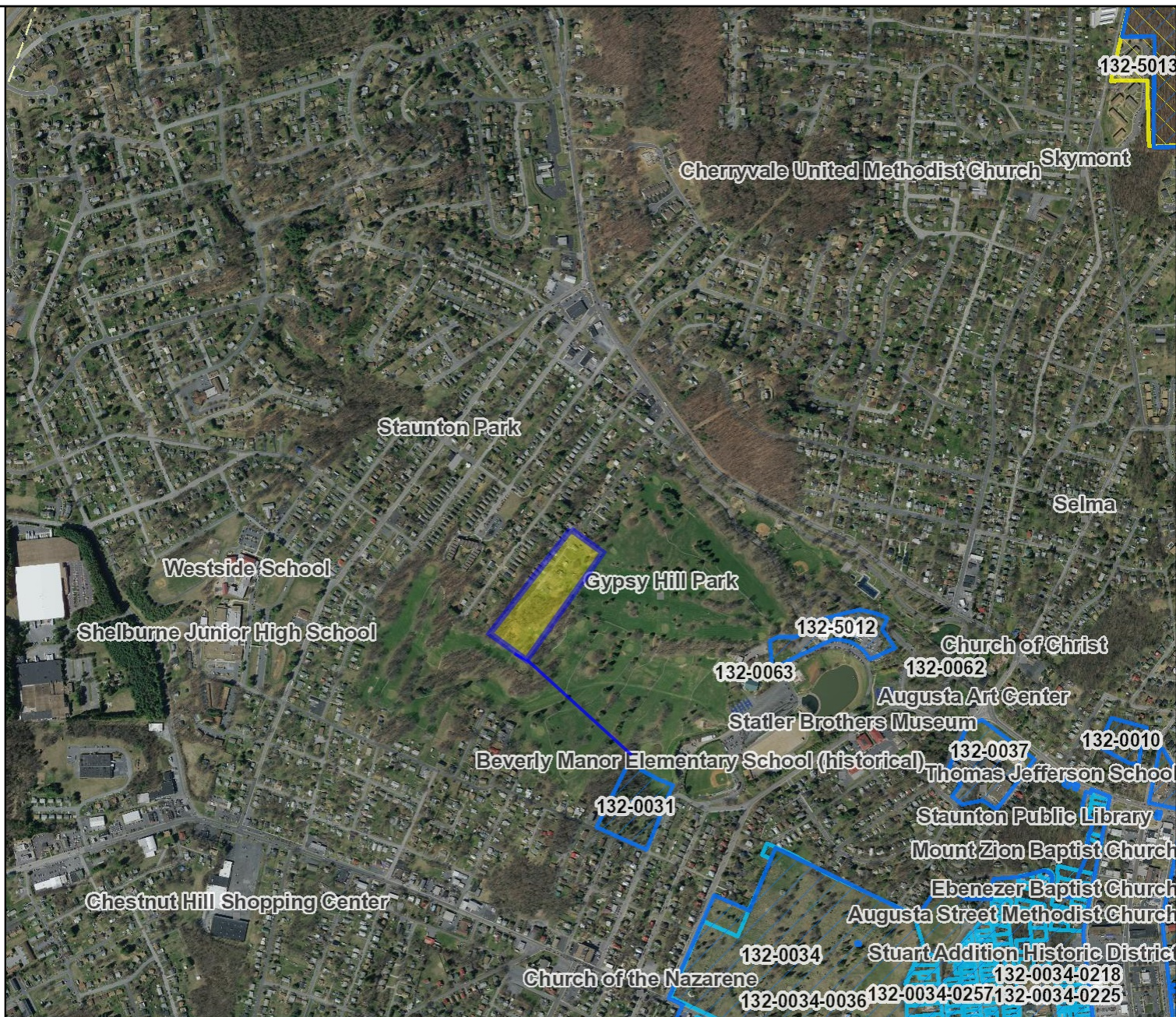
Phone: 412.323.1950

www.mandl.net



**Legend**

- Architecture Resources
- Architecture Labels
- Individual Historic District Properties
- DHR Easements
- USGS GIS Place names
- County Boundaries



Feet

0 500 1000 1500 2000

1:18,056 / 1"=1,505 Feet

Title:**Date: 6/21/2021**

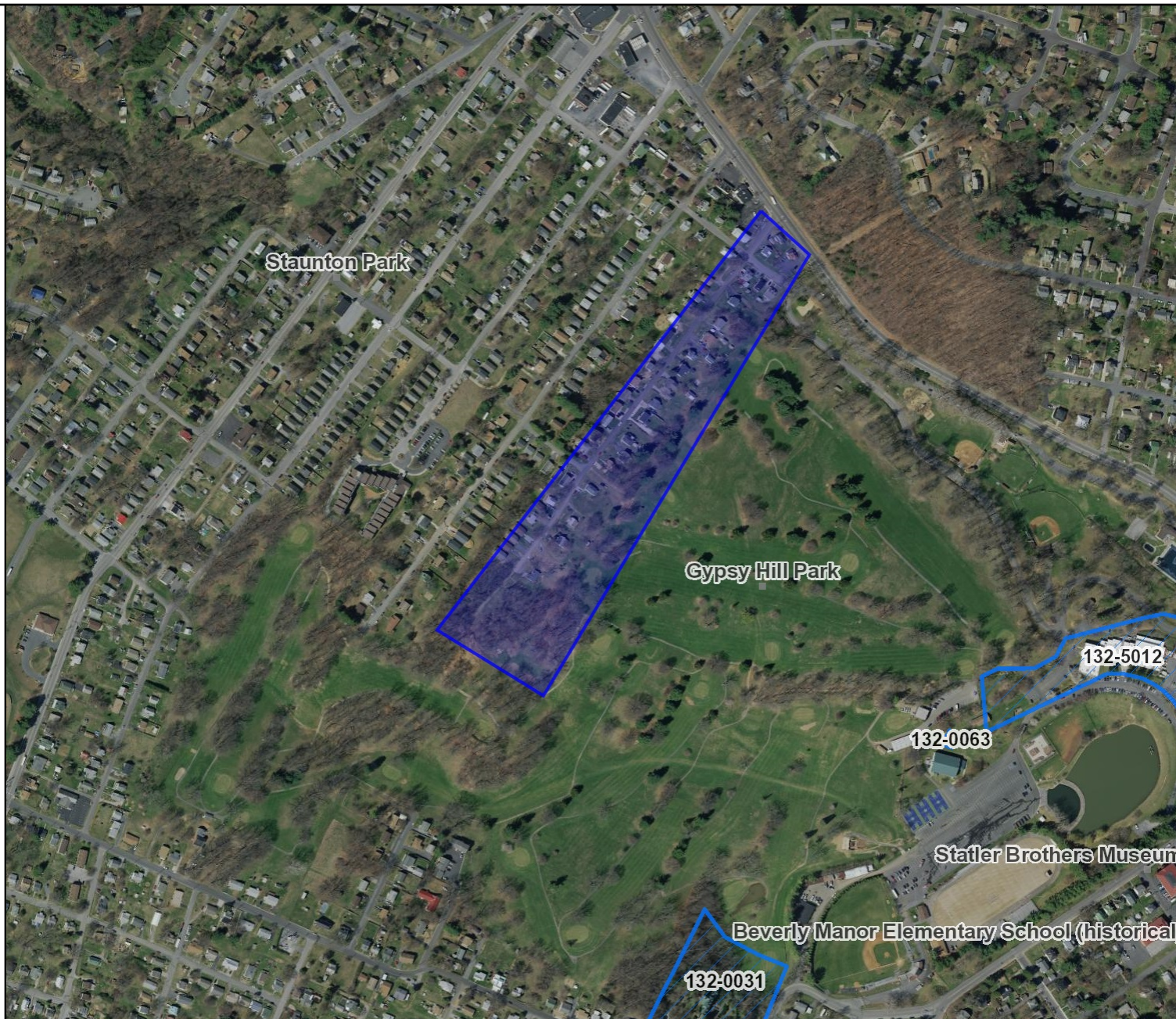
DISCLAIMER: Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions. The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.

Notice if AE sites: Locations of archaeological sites may be sensitive the National Historic Preservation Act (NHPA), and the Archaeological Resources Protection Act (ARPA) and Code of Virginia §2.2-3705.7 (10). Release of precise locations may threaten archaeological sites and historic resources.



Legend

-  Architecture Resources
-  Architecture Labels
-  Individual Historic District Properties
-  DHR Easements
-  USGS GIS Place names
-  County Boundaries



Feet

0 200 400 600 800
1:9,028 / 1"=752 Feet

Title:

Date: 6/21/2021

DISCLAIMER: Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions. The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.

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**Legend**

- Architecture Resources
- Architecture Labels
- Individual Historic District Properties
- DHR Easements
- USGS GIS Place names
- County Boundaries



Feet

0 500 1000 1500 2000

1:18,056 / 1"=1,505 Feet

Title:**Date:** 6/21/2021

DISCLAIMER: Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions. The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.

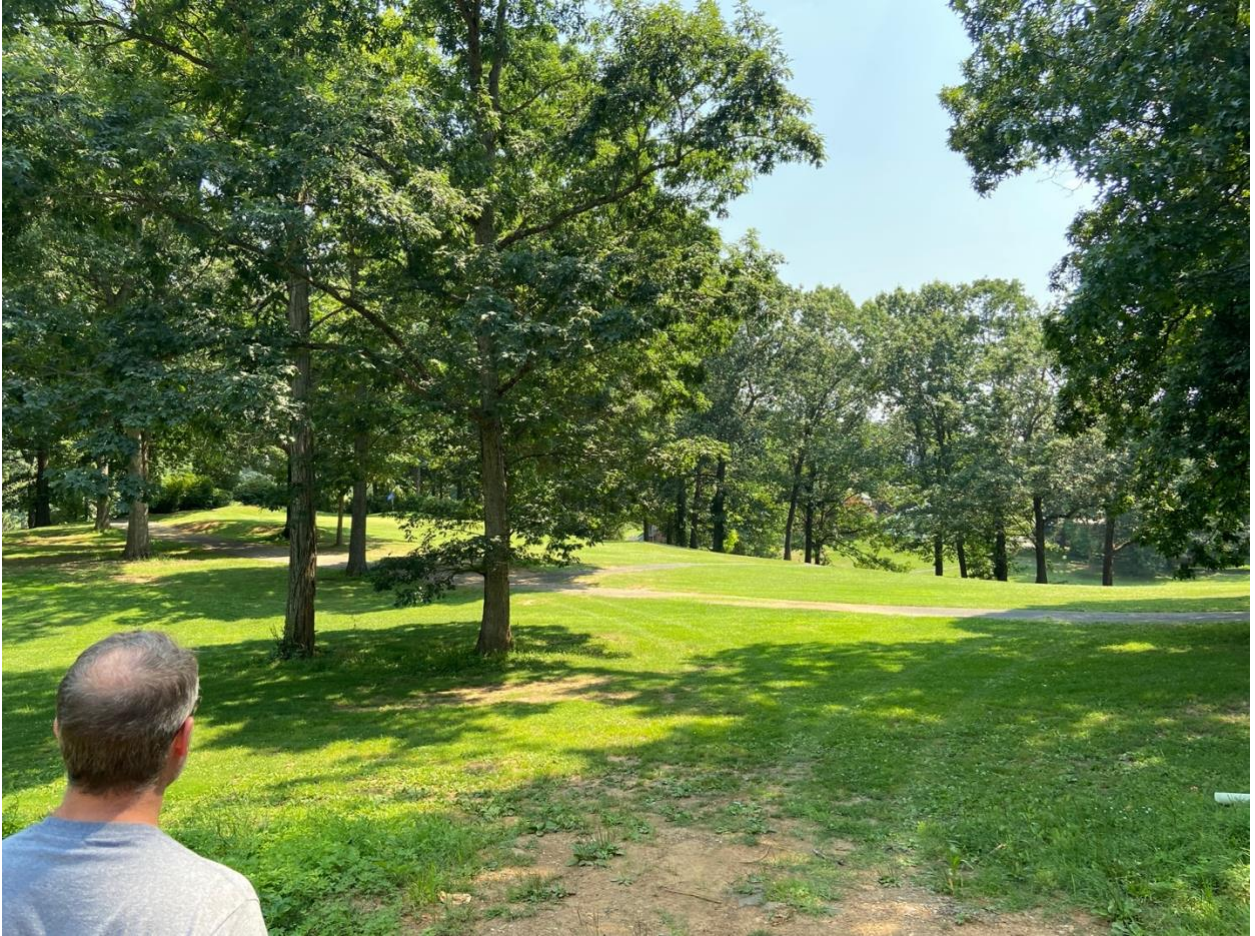
Notice if AE sites: Locations of archaeological sites may be sensitive the National Historic Preservation Act (NHPA), and the Archaeological Resources Protection Act (ARPA) and Code of Virginia §2.2-3705.7 (10). Release of precise locations may threaten archaeological sites and historic resources.



South side facing south



S facing SW



S facing W



West facing West 2



North side of property facing N



North side of property facing NE



North side of property facing N 2



North side of property facing N



North side of property facing N 4



West Side facing North 2



North side of property facing N



North side of property facing N



North side of property facing N



North side of property facing N



Street facing NW house adjacent to habitat for humanity property



Street facing NE house adjacent to habitat for humanity property



Street facing NW (next 4 photos)

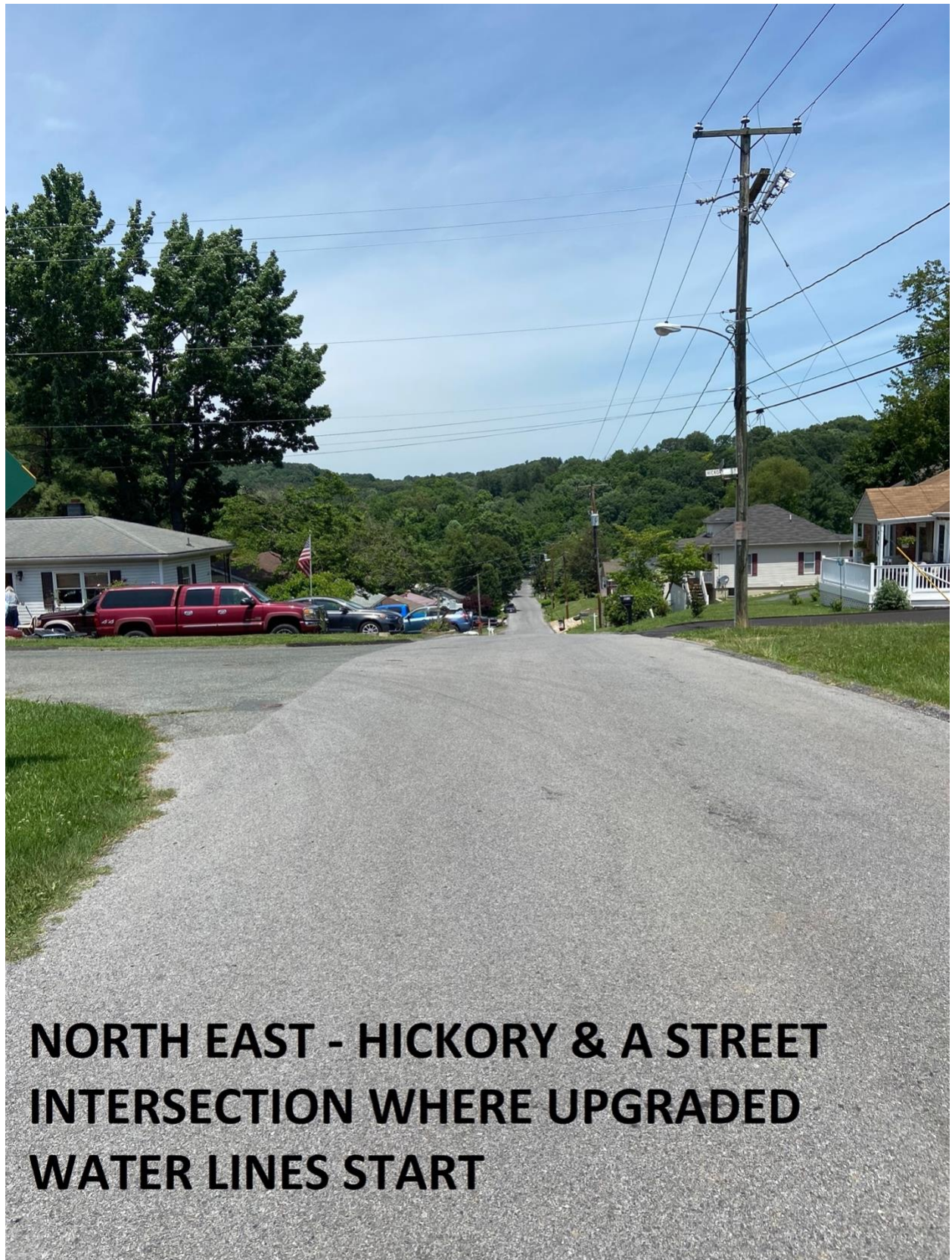








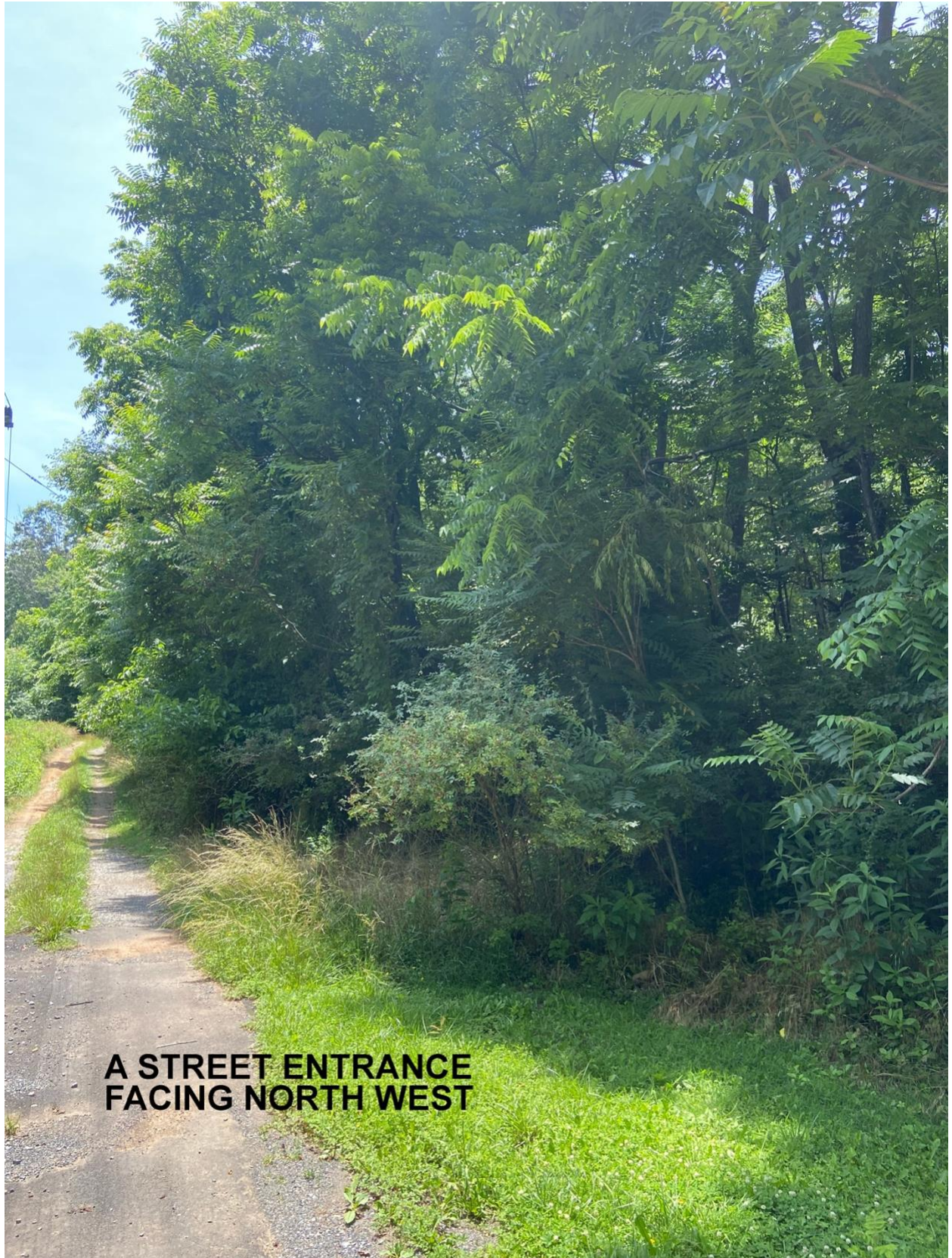
**HICKORY & A STREET INTERSECTION
FACING NORTH WEST**



**NORTH EAST - HICKORY & A STREET
INTERSECTION WHERE UPGRADED
WATER LINES START**



Existing development on paved A Street



**A STREET ENTRANCE
FACING NORTH WEST**



STREET VIEW EVERY 60' FACING SOUTH AFTER ENTERING A STREET DEVELOPMENT



A STREET FACING SOUTH WEST AT ENTRANCE



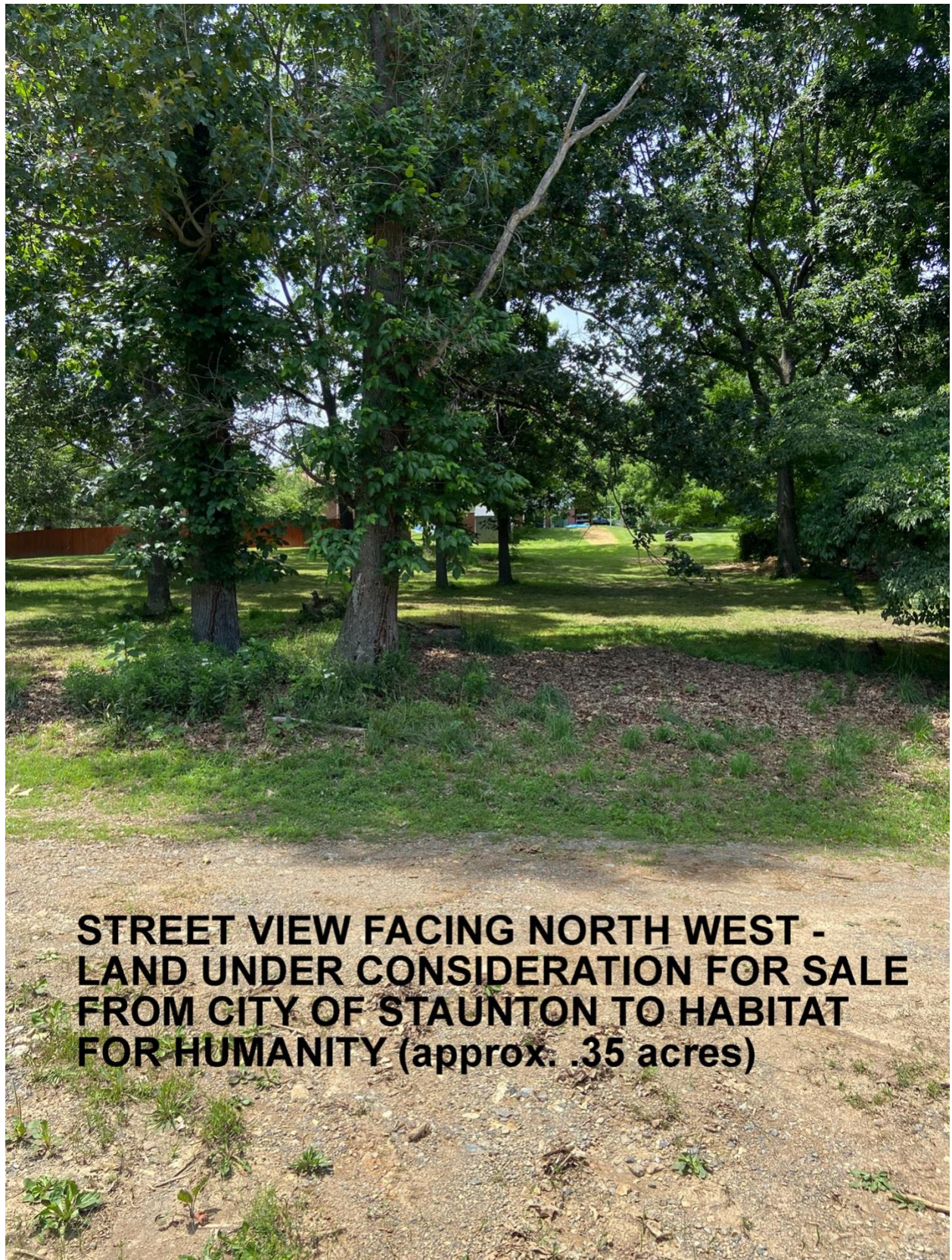


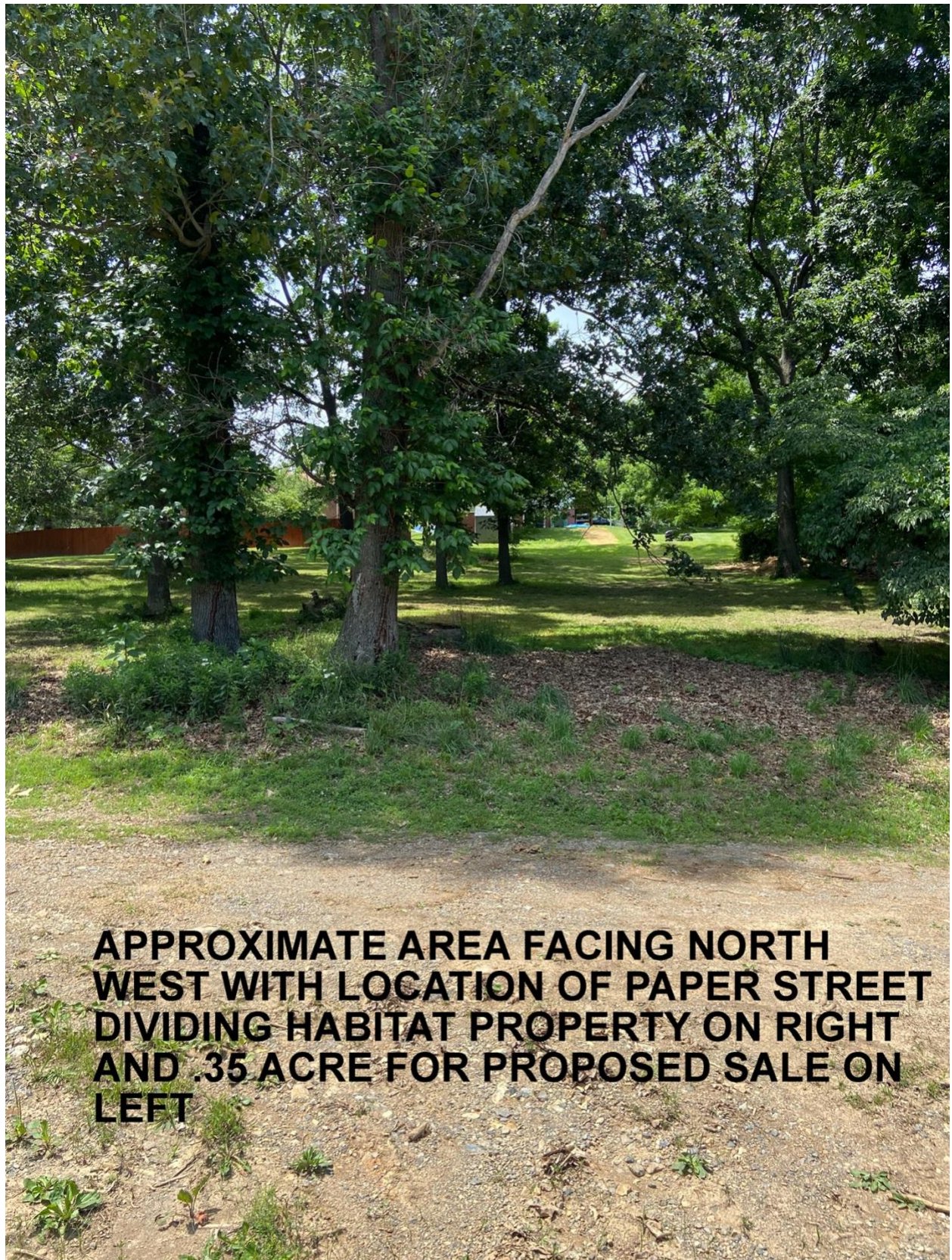
**END OF A STREET FACING WEST - PROPERTY CURRENTLY
USED BY CITY FOR DEBRIS AND LEAVES**



**UNDEVELOPED STREET AT END OF SOUTH FACING
DEVELOPMENT PROPERTY**







**APPROXIMATE AREA FACING NORTH
WEST WITH LOCATION OF PAPER STREET
DIVIDING HABITAT PROPERTY ON RIGHT
AND .35 ACRE FOR PROPOSED SALE ON
LEFT**



Facing west entrance to undeveloped property



East side of property facing north



East side of property facing NE



E Side facing E



E side facing S



West Side of property facing W



W Side facing SW



W side property facing south



W Side Property facing South



South side facing E

Noise Abatement and Control

Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978;
24 CFR Part 51 Subpart B

Noise Abatement and Control.

HUD's noise standards may be found in 24 CFR Part 51, Subpart B. Noise is only applicable to New Construction and Rehabilitation of Residential Structures. For proposed new construction in high noise areas, the project must incorporate noise mitigation features. Consideration of noise applies to the acquisition of undeveloped land and existing development as well.

This threshold is reached if the project involves noise sensitive uses and the ambient noise level at the project site is above 65dB. This finding is based on the HUD Noise Assessment Guidelines (NAG) or other acoustical data. Grantees will be required to determine the noise level of each unit if the answer to any of the following is "yes":

- Is the property within 1,000 feet of major highway or roadway?
- Is the property within 3,000 feet of a railroad?
- Is the property within 15 miles of an airfield?

Noise Zone	Day-night average sound level (in decibels)	Special approvals and requirements
Acceptable	Not exceeding 65 dB	None
Normally Unacceptable	Above 65 dB but not exceeding 75 dB	• Environmental assessment and attenuation required for new construction • Attenuation strongly encouraged for major rehabilitation Note: An environmental impact statement is required if the project site is largely undeveloped or will encourage incompatible development.
Unacceptable	Above 75 dB	• Environmental impact statement required/Waiver may be applied for • Attenuation required for new construction with approval by the Assistant Secretary of CPD or Certifying Officer

Noise (EA Level Reviews)

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B
References		
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control		

1. What activities does your project involve? Check all that apply:

- ☒ New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ *Continue to Question 2.*

- ☐ Rehabilitation of an existing residential property

NOTE: For major or substantial rehabilitation in Normally Unacceptable zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. For major rehabilitation in Unacceptable zones, HUD strongly encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ *Continue to Question 2.*

- ☐ A research demonstration project which does not result in new construction or reconstruction, interstate, land sales registration, or any timely emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

- ☐ None of the above

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

2. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).

Indicate the findings of the Preliminary Screening below:

☐ There are no noise generators found within the threshold distances above.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.

☒ Noise generators were found within the threshold distances.

→ Continue to Question 3.

3. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:

☒ Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here:

Less than 65

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.

☐ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

Indicate noise level here:

If project is rehabilitation:

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.

If project is new construction:

Is the project in a largely undeveloped area¹?

☐ No

¹ A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.

☐ Yes

→ Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Elevate this review to an EIS-level review.

☐ Unacceptable: (Above 75 decibels)

Indicate noise level here:

If project is rehabilitation:

HUD strongly encourages conversion of noise-exposed sites to land uses compatible with high noise levels. Consider converting this property to a non-residential use compatible with high noise levels.

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.

If project is new construction:

Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). You may either complete an EIS or provide a waiver signed by the appropriate authority. Indicate your choice:

☐ Convert to an EIS

→ Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 4.

☐ Provide waiver

→ Provide an Environmental Impact Statement waiver from the Certifying Officer or the Assistant Secretary for Community Planning and Development per 24 CFR 51.104(b)(2) and noise analysis, including noise level and data used to complete the analysis.

Continue to Question 4.

- 4. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the**

impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.

☐ Mitigation as follows will be implemented:

→ Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures. Continue to the Worksheet Summary.

☐ No mitigation is necessary.

Explain why mitigation will not be made here:

→ Continue to the Worksheet Summary.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is not located within 1,000 feet of a major roadway. The closest roadway is over 5,000 feet from the project. There are no railway crossings within 3,000 feet of the project. The closest is over 6,000 feet away. There is one airport within a 15 mile radius of the project. A Small Airport noise worksheet was completed and it is assumed the noise attributed to the airplanes will not extend beyond the boundaries of the airport. The project is in compliance.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Google Maps

A St

Map data ©2021 1000 ft



A St

Directions

Save

Nearby

Send to your phone

Share

Staunton, VA 24401

Measure distance

Total distance: 5,262.37 ft (1.60 km)



224779U
BB: 229

224778W

224776H
BB: 228

Swoope

224775B
BB: 2274U

224773M

Search result

A St, Staunton, Virginia, 24401

Zoom to

Unit

Feet

Mode

Auto

Distance

6,498.85 ft

New Measurement

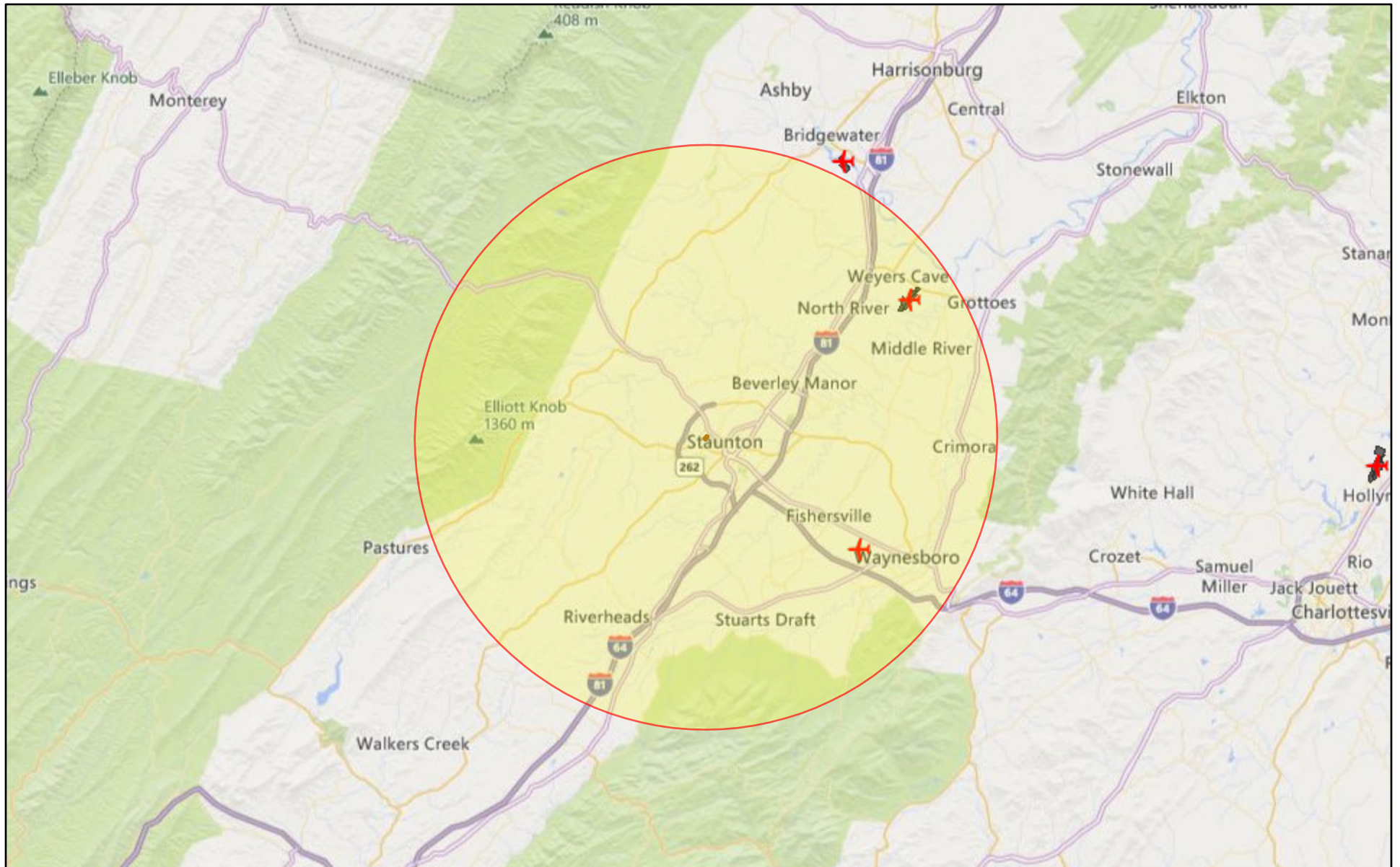
A St, Staunton, VA, 24401

×

Q

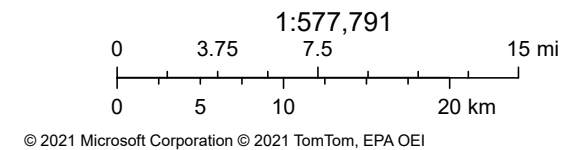


Airport Noise



June 21, 2021

-  Project Buffer
-  Airport Points
-  Project 1
-  Airport Polygons



Paperwork Reduction Act Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0015. Public reporting for this collection of information is estimated to be approximately 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are mandatory per 49 USC 329(b) and U.S. Code Title 49 Section 47130. The data is critical to aviation safety and will be published in flight information handbooks and charts for pilot use. The data is also necessary for airspace studies conducted under 49 USC 329(b). The data is public in nature and is the agency's source for the information used in aeronautical charts and flight information publications. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.

OMB CONTROL NUMBER: 2120-0015
EXPIRATION DATE: 4/30/2023

> 1 ASSOC CITY:	STAUNTON/WAYNESBORO/ HARRISONBURG	4 STATE: VA	LOC ID: SHD	FAA SITE NR: 26022.1*A
> 2 AIRPORT NAME:	SHENANDOAH VALLEY RGNL	5 COUNTY: AUGUSTA, VA		
3 CBD TO AIRPORT (NM): 10 NE		6 REGION/ADO: AEA /DCA	7 SECT AERO CHT: WASHINGTON	

GENERAL

10 OWNERSHIP: PUBLIC
> 11 OWNER: SHENANDOAH VAL REG ARPT COMM
> 12 ADDRESS: 77 AVIATION CIR.
WEYERS CAVE, VA 24486
> 13 PHONE NR: 540-234-8304
> 14 MANAGER: GREGORY W. CAMPBELL
> 15 ADDRESS: 77 AVIATION CIR.
WEYERS CAVE, VA 24486
> 16 PHONE NR: 540-234-8304

SERVICES

> 70 FUEL:	100LL A
> 71 AIRFRAME RPRS:	MAJOR
> 72 PWR PLANT RPRS:	MAJOR
> 73 BOTTLE OXYGEN:	HIGH/LOW
> 74 BULK OXYGEN:	NONE
75 TSNT STORAGE:	HGR TIE
76 OTHER SERVICES:	AGRI,CARGO,INSTR, RNTL

BASED AIRCRAFT

90 SINGLE ENG:	51
91 MULTI ENG:	14
92 JET:	2
93 HELICOPTERS:	1
TOTAL:	<u>68</u>
94 GLIDERS:	0
L 95 MILITARY:	0
96 ULTRA-LIGHT:	0

> 17 ATTENDANCE SCHEDULE:

MONTHS	DAYS	HOURS
ALL	ALL	ALL

FACILITIES

> 80 ARPT BCN:	CG
> 81 ARPT LGT SKED:	SEE RMK
BCN LGT SKED:	SS-SR
> 82 UNICOM:	123.000
> 83 WIND INDICATOR:	YES-L
84 SEGMENTED CIRCLE:	NONE
85 CONTROL TWR:	NO
86 FSS:	LEESBURG
87 FSS ON ARPT:	NO
88 FSS PHONE NR:	
89 TOLL FREE NR:	1-800-WX-BRIEF

OPERATIONS

100 AIR CARRIER:	16
102 AIR TAXI:	1,470
103 G A LOCAL:	14,309
104 G A ITNRNT:	5,075
105 MILITARY:	216
TOTAL:	<u>21,086</u>

18 AIRPORT USE:	PUBLIC
19 ARPT LAT:	38-15-49.8N ESTIMATED
20 ARPT LONG:	78-53-47.2W
21 ARPT ELEV:	1201.0 SURVEYED
22 ACREAGE:	433
> 23 RIGHT TRAFFIC:	NO
> 24 NON-COMM LANDING:	NO
25 NPIAS/FED AGREEMENTS:	YES / NGYH
> 26 FAR 139 INDEX:	I B S 05/1973

OPERATIONS FOR 12
MONTHS ENDING 09/30/2020

RUNWAY DATA

```
> 30 RUNWAY IDENT:
> 31 LENGTH:
> 32 WIDTH:
> 33 SURF TYPE-COND:
> 34 SURF TREATMENT:
35 GROSS WT: S
36 (IN THSDS) D
37 2D
38 2D/2DS
```

05/23
6,002
150
ASPH-G
GRVD
75.0
150.0
215.0

LIGHTING/APCH AIDS

> 40 EDGE INTENSITY:
> 42 RWY MARK TYPE-COND:
> 43 VGSi:
44 THR CROSSING HGT:
45 VISUAL GLIDE ANGLE:
> 46 CNTRLN-TDZ:
> 47 RVR-RVV:
> 48 REIL:
> 49 APCH LIGHTS:

HIGH
 PIR- G / NPI- G
 P4L / P4L
 56 / 44
 3.00 / 3.00
 - / -
 - / -
 / Y
 MALSR /

OBSTRUCTION DATA

50 FAR 77 CATEGORY:
> 51 DISPLACED THR:
> 52 CTLG OBSTN:
> 53 OBSTN MARKED/LGTD:
> 54 HGT ABOVE RWY END:
> 55 DIST FROM RWY END:
> 56 CNTRLN OFFSET:
57 OBSTN CLNC SLOPE:
58 CLOSE-IN OBSTN:

PIR / C
/
POLE /
L /
59 /
2,500 / 0
300L /
38:1 / 34:1
N / N

DECLARED DISTANCES

- > 60 TAKE OFF RUN AVBL (TORA):
- > 61 TAKE OFF DIST AVBL (TODA):
- > 62 ACLT STOP DIST AVBL (ASDA):
- > 63 LNDG DIST AVBL (LDA):

6,002 / 6,002
6,002 / 6,002
6,002 / 6,002
6,002 / 6,002

(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS:

A 026	PPR 12 HRS FOR UNSKED ACR OPNS WITH MORE THAN 30 PSGR SEATS CALL 540-234-8304.
A 081	ACTVT REIL RY 23; MALSR RY 05; HIRL RY 05/23 & TWY LGTS - CTAF; PAPI RY 5/23 OPRS CONSLY.
A 110-002	FOR CD CTC POTOMAC APCH AT 866-640-4124.

111 INSPECTOR:	(F)	112 LAST INSP:	03/29/2021	113 LAST INFO REQ:	06/25/1981
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Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

Name and Location of Project: A Street Aging in Place Project

Name of Airport: Shenandoah Valley Regional Airport

Person completing worksheet: Jessica Lutz Date: June 21, 2021

Determine if the proposed site/project is within 15 miles of a civil or military airport.

- ☐ No. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Further use of this worksheet is not required.*
- ☒ Yes. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Continue.*

1. Determine the number of operations at the airport by:

- Go to: <http://www.gcr1.com/5010web/advancedsearch.cfm>
- Find your airport using the Search function
- Open the report under "Print 5010"
- Complete section 3 below by using Operations data found in the report (see yellow arrow in the example below)

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION			AIRPORT MASTER RECORD		PRINT DATE: 3/29/2018 AFD EFF 03/29/2018 FORM APPROVED OMB 2120-0015
> 1 ASSOC CITY: GREAT BEND		4 STATE: KS	LOC ID: GBD		FAA SITE NR: 06636.*A
> 2 AIRPORT NAME: GREAT BEND MUNI		5 COUNTY: BARTON KS	7 SECT AERO CHT: WICHITA		
> 3 CBD TO AIRPORT (NM): 04 W		6 REGION/ADO: ACE/NONE			
GENERAL			SERVICES		BASED AIRCRAFT
10 OWNERSHIP: PUBLIC			> 70 FUEL: 100LL A		90 SINGLE ENG: 37
> 11 OWNER: CITY OF GREAT BEND			> 71 AIRFRAME RPRS: MAJOR		91 MULTI ENG: 9
> 12 ADDRESS: CITY HALL, BOX 1168			> 72 PWR PLANT RPRS: MAJOR		92 JET: 2
GREAT BEND, KS 67530			> 73 BOTTLE OXYGEN:		TOTAL: 48
> 13 PHONE NR: 620-793-4111			> 74 BULK OXYGEN: LOW		93 HELICOPTERS: 0
> 14 MANAGER: MR. MARTIN MILLER			75 TSNT STORAGE: HGR, TIE		94 GLIDERS:
> 15 ADDRESS: CITY HALL, BOX 1168			76 OTHER SERVICES: AGRI, INSTR		95 MILITARY:
GREAT BEND, KS 67530					96 ULTRA-LIGHT:
> 16 PHONE NR: 620-793-4168					
SCHEDULE: ALL 0630-1800			FACILITIES		OPERATIONS
19 AIRPORT USE: PUBLIC			> 80 ARPT BCN: CG		100 AIR CARRIER: 0
20 ARPT LONG: 38-20-39.3000N ESTIMATED			> 81 ARPT LGT SKED: SEE RMK		102 AIR TAXI: 1,944
21 ARPT ELEV: 1886.5 SURVEYED			BCN LGT SKED: SS-SR		103 G A LOCAL: 8,760
22 ACREAGE: 1,887			> 82 UNICOM: 122.800		104 G A ITNRNT: 4,512
> 23 RIGHT TRAFFIC: NO			> 83 WIND INDICATOR: YES-L		105 MILITARY: 360
> 24 NON-COMM LANDING: NO			84 SEGMENTED CIRCLE: YES		TOTAL: 15,576
25 NPIAS/FED AGREEMENTS: NGPRY			85 CONTROL TWR: NO		OPERATIONS FOR 12 MONTHS ENDING: 10/31/2017
> 26 FAR 139 INDEX: III A S 06/1976			86 FSS: WICHITA		
			87 FSS ON ARPT: NO		
			88 FSS PHONE NR:		
			89 TOLL FREE NR: 1-800-WX-BRIEF		

2. Determine if the annual number of operations for air carriers (#100), air taxis (#102), military (#105), and general aviation (#103 plus #104) exceeds the thresholds provided below.

#100 Annual air carrier operations 16. Is this 9,000 or more? Yes ___ No X

#102 Annual air taxi operations 1,470. Is this 18,000 or more? Yes ___ No X

#105 Annual military operations 216. Is this 18,000 or more? Yes ___ No X

#103+#104 Annual general aviation operations 19,384. Is this 72,000 or more? Yes ___ No X

3. If you answer "No" on each of the questions above, it is assumed the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation in your Environmental Review Record (ERR). You are finished with the evaluation of airport noise for this airport.

If you have marked any question in #3 with “Yes,” continue to 5.

4. Contact the airport manager, (see blue arrow above) and ask them if the airport has noise contour maps. Are contour maps available?

- ☐ Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered, input the information obtained from the airport noise contours, along with the road and railroad information, into HUD online noise calculation tool at <http://www.hud.gov/offices/cpd/environment/dnlcalculator.cfm>.
- ☐ No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the HUD [Noise Guidebook](#). You will need to obtain the following information from the airport:
 - (a) The number of nighttime jet operations (10pm to 7 am).
 - (b) The number of daytime jet operations (7 am to 10 pm).
 - (c) The flight paths of the major runways.
 - (d) Any available information about expected changes in airport traffic (e.g., will the number of operations increase or decrease in the next 10 to 15 years?).

Contact your HUD Environmental Officer if you need assistance.

Site Contamination and Toxic Substances

Code of Federal Regulations, 24 CFR Part 50.3(i) & 58.5(i)(2)

Toxic Chemicals and Radioactive Materials. The location of toxic sites may be found in the U.S. EPA's list of sites declared toxic under CERCLA and RCRA. For other possible polluted sites, site inspections and building and use permit records as well as Sanborn Co. maps show previous land uses which could have left toxic residues.

For non-FHA-insured programs, the environmental review record should contain **one** of the following:

- Evidence the site is not contaminated (for multifamily housing projects this includes on site and off site contamination and previous uses of the site); a Phase I Environmental Site Assessment is strongly encouraged for multifamily and non-residential projects
- Evidence supporting a determination the hazard will not affect health and safety of the occupants or conflict with the intended use of the site, including any mitigation measures used
- Documentation the site has been cleaned up according to EPA or state standards for residential properties, which requires a letter of “No Further Action” (NFA) required from the appropriate state department/agency, or a RAO letter from the LSRP

Contamination and Toxic Substances (Single Family Properties)

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
Reference		
https://www.hudexchange.info/programs/environmental-review/site-contamination		

1. Evaluate the site for contamination. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property?

Provide a map or other documentation of absence or presence of contamination² and explain evaluation of site contamination in the Worksheet below.

☒ No

Explain:

There are three RCRA sites located within .5 miles of the project site. According to the ECHO reports there have been no violations identified. There are no Superfund sites within 1 mile of the project. See attached map and reports. Project is in compliance.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☐ Yes

→ Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 2.

Check here if an ASTM Phase I Environmental Site Assessment (ESA) report was utilized.

[Note: HUD regulations does not require an ASTM Phase I ESA report for single family homes]

2. Mitigation

² Utilize EPA's Enviromapper and state/tribal databases to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including EPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation. Additional supporting documentation may include other inspections and reports.

Document the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental mitigation cannot be mitigated, then HUD assistance may not be used for the project at this site.

Can adverse environmental impacts be mitigated?

☐ Adverse environmental impacts cannot feasibly be mitigated

→ Project cannot proceed at this location.

☐ Yes, adverse environmental impacts can be eliminated through mitigation.

→ *Provide all mitigation requirements³ and documents. Continue to Question 3.*

- 3. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls⁴, or use of institutional controls⁵.**

If a remediation plan or clean-up program was necessary, which standard does it follow?

☐ Complete removal

☐ Risk-based corrective action (RBCA)

☐ Other

→ *Continue to the Worksheet Summary.*

Worksheet Summary

Compliance Determination

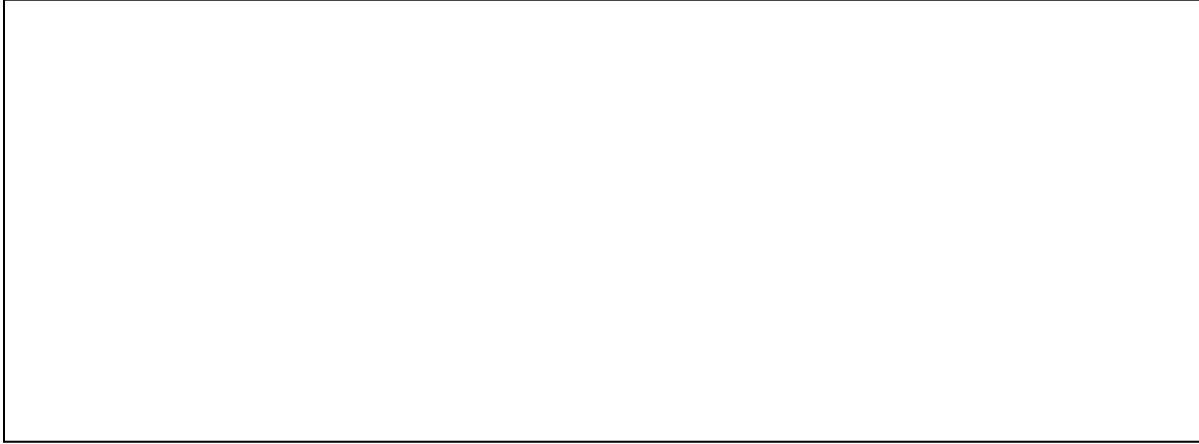
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

³ Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

⁴ Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

⁵ Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

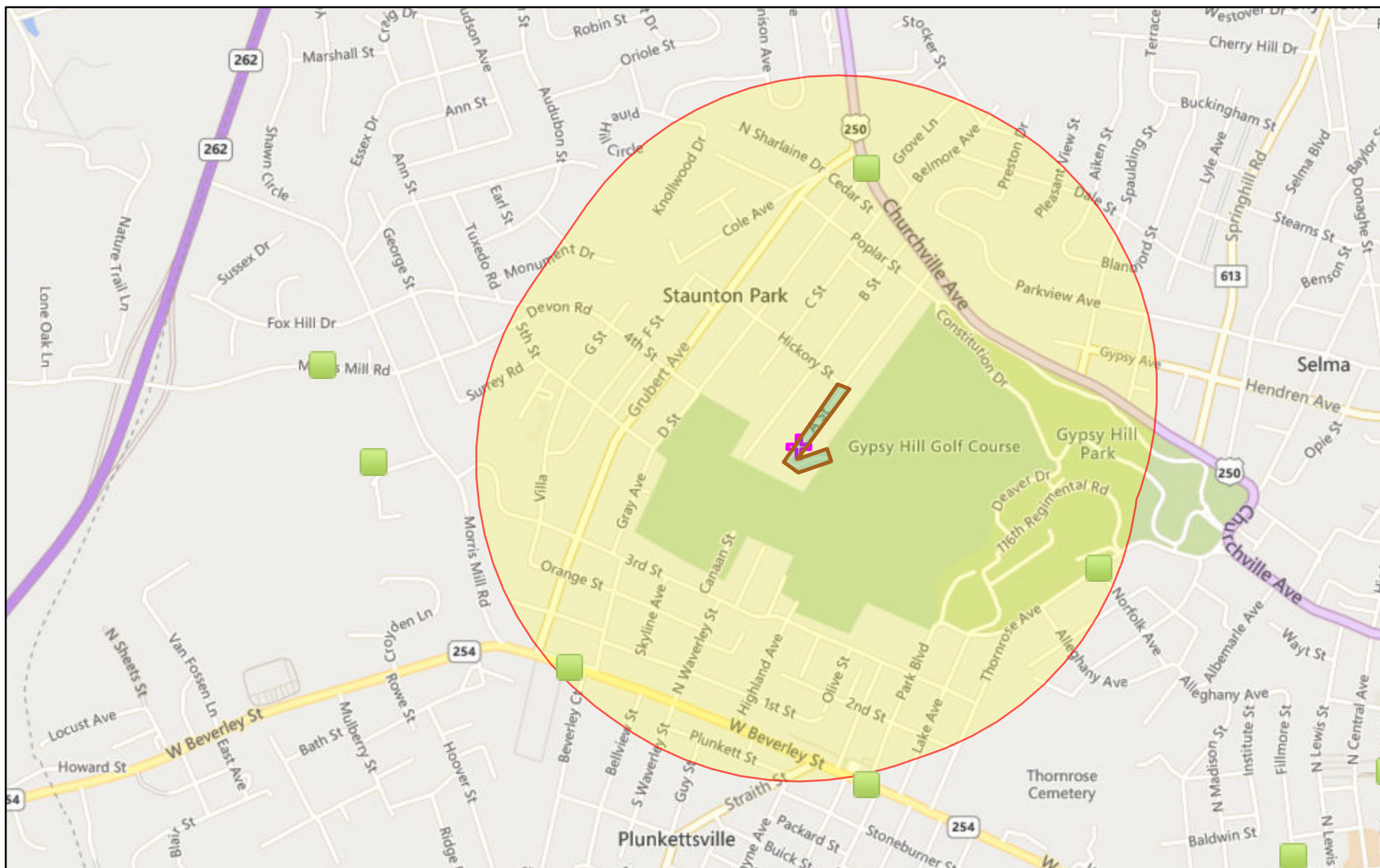


Are formal compliance steps or mitigation required?

☐ Yes

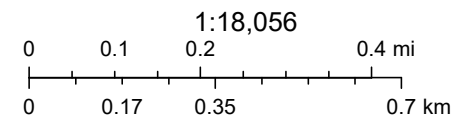
☐ No

RCRA_ACRE



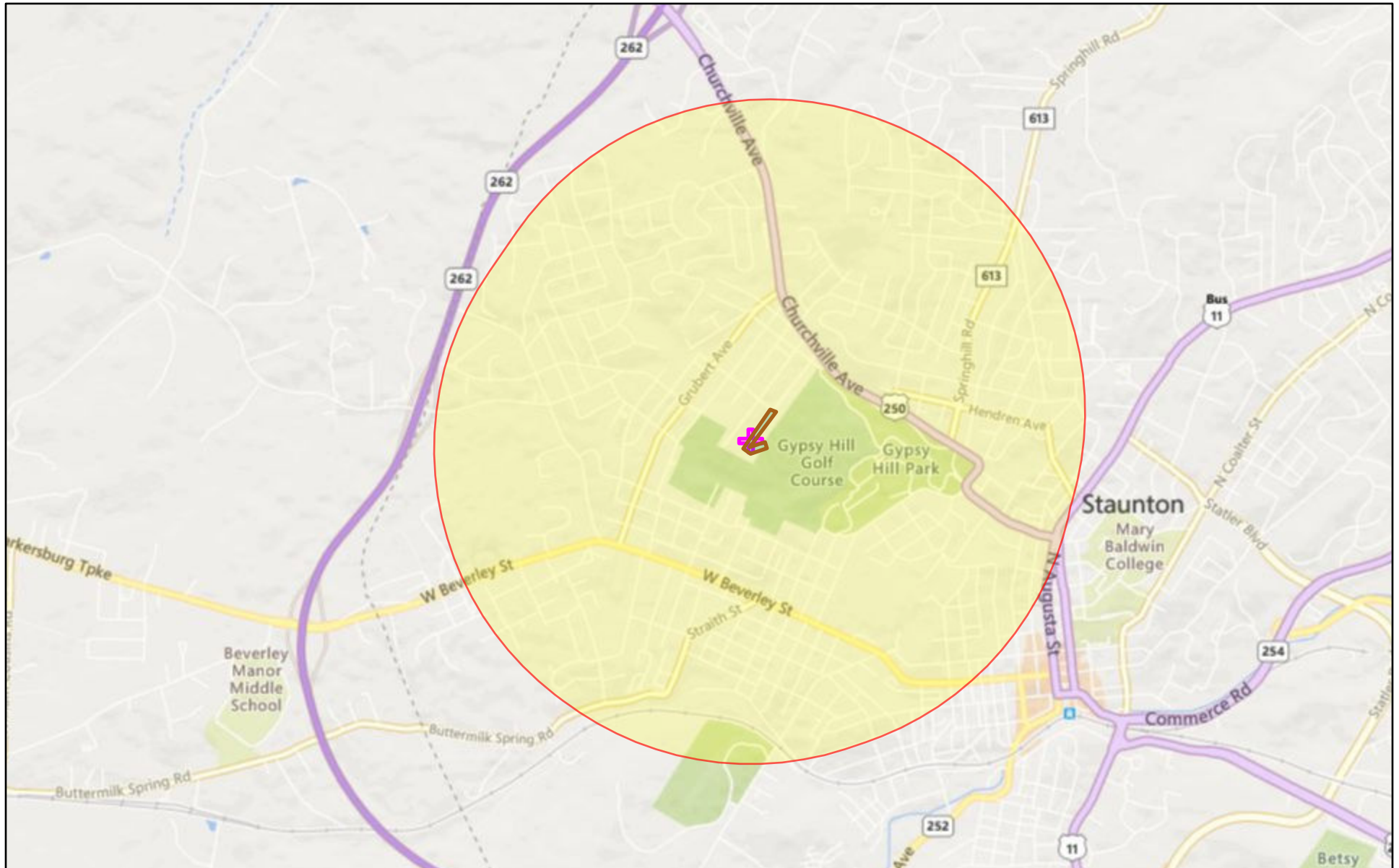
June 17, 2021

- + Hazardous Waste (RCRAInfo) + Search Result (point)
- Hazardous Waste (RCRAInfo) Project Buffer
- Project 1



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Superfund

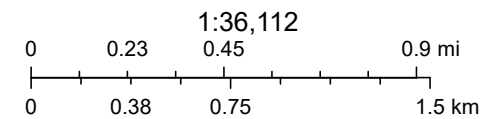


June 17, 2021

 Project 1

 Project Buffer

 Search Result (point)



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Detailed Facility Report

Facility Summary

CVS PHARMACY #6322

2028 W BEVERLY ST, STAUNTON, VA 24401

FRS (Facility Registry Service) ID: 110046409338

EPA Region: 03

Latitude: 38.15522

Longitude: -79.09757

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG (VAR000523753)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110046409338					N	38.15522	-79.09757
RCRAInfo	RCRA	VAR000523753	VSQG	Active (H)			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110046409338	CVS PHARMACY #6322	2028 W BEVERLY ST, STAUNTON, VA 24401	Staunton city
RCRAInfo	RCRA	VAR000523753	CVS PHARMACY #6322	2028 W BEVERLY ST, STAUNTON, VA 24401	Staunton city

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	VAR000523753	44611	Pharmacies and Drug Stores

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	VAR000523753	No	06/12/2021	0	06/11/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: VAR000523753)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

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

Formal Enforcement Actions (5 Years)

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

Environmental Conditions

Watershed(s)

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

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

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

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

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

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	57.9
Ozone	57.8
NATA Diesel PM	57.6
NATA Air Toxics Cancer Risk	57.7
NATA Respiratory Hazard Index (HI)	57.6
Traffic Proximity	49.7
Lead Paint Indicator	49.1
Superfund Proximity	57.5
Risk Management Plan (RMP) Proximity	58
Hazardous Waste Proximity	53.3
Wastewater Discharge Proximity	73.4

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	25,211
Population Density	884/sq.mi.
Percent Minority	17%
Households in Area	11,122
Housing Units in Area	12,415
Total Persons (ACS (American Community Survey))	--
Households on Public Assistance	187
Persons With Low Income	--
Percent With Low Income	--

Geography	
Radius of Selected Area	3 mi.
Center Latitude	38.15522
Center Longitude	-79.09757
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	1,944 (17.64%)
\$15,000 - \$25,000	1,427 (12.95%)
\$25,000 - \$50,000	3,066 (27.81%)

Age Breakdown - Persons (%)	
Children 5 years and younger	1,420 (6%)
Minors 17 years and younger	4,943 (20%)
Adults 18 years and older	20,269 (80%)
Seniors 65 years and older	4,832 (19%)

Race Breakdown - Persons (%)	
White	21,283 (84%)
African-American	2,914 (12%)
Hispanic-Origin	531 (2%)
Asian/Pacific Islander	193 (1%)
American Indian	46 (0%)
Other/Multiracial	776 (3%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,139 (6.33%)
9th through 12th Grade	1,868 (10.38%)
High School Diploma	6,001 (33.35%)
Some College/2-year	4,100 (22.79%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,885 (27.15%)

Income Breakdown - Households (%)	
\$50,000 - \$75,000	2,159 (19.59%)
Greater than \$75,000	2,427 (22.02%)

Detailed Facility Report

Facility Summary

VAARNG-ARMORY-STAUNTON

500 THORNROSE BLVD, STAUNTON, VA

24401

FRS (Facility Registry Service) ID: 110006456021

EPA Region: 03

Latitude: 38.15754

Longitude: -79.08178

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG (VAD982677478)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110006456021					N	38.15754	-79.08178
RCRAInfo	RCRA	VAD982677478	VSQG	Active (H)			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110006456021	VAARNG-ARMORY-STAUNTON	500 THORNROSE BLVD, STAUNTON, VA 24401	Staunton city
RCRAInfo	RCRA	VAD982677478	VAARNG-ARMORY-STAUNTON	500 THORNROSE BLVD, STAUNTON, VA 22401-1127	Staunton city

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	VAD982677478	92811	National Security

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	VAD982677478	No	06/12/2021	0	06/11/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: VAD982677478)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

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

Formal Enforcement Actions (5 Years)

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

Environmental Conditions

Watershed(s)

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

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

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

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

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

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	45.6
Ozone	44.1
NATA Diesel PM	47.9
NATA Air Toxics Cancer Risk	44.4
NATA Respiratory Hazard Index (HI)	44
Traffic Proximity	32.6
Lead Paint Indicator	23
Superfund Proximity	44
Risk Management Plan (RMP) Proximity	53.6
Hazardous Waste Proximity	20.5
Wastewater Discharge Proximity	73.4

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	26,177
Population Density	924/sq.mi.
Percent Minority	17%
Households in Area	11,555
Housing Units in Area	12,880
Total Persons (ACS (American Community Survey))	23,565
Households on Public Assistance	196
Persons With Low Income	7,961
Percent With Low Income	34%

Geography	
Radius of Selected Area	3 mi.
Center Latitude	38.15754
Center Longitude	-79.08178
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	2,056 (17.91%)
\$15,000 - \$25,000	1,497 (13.04%)
\$25,000 - \$50,000	3,165 (27.57%)

Age Breakdown - Persons (%)	
Children 5 years and younger	1,464 (6%)
Minors 17 years and younger	5,079 (19%)
Adults 18 years and older	21,098 (81%)
Seniors 65 years and older	5,200 (20%)

Race Breakdown - Persons (%)	
White	22,113 (84%)
African-American	2,998 (11%)
Hispanic-Origin	552 (2%)
Asian/Pacific Islander	217 (1%)
American Indian	51 (0%)
Other/Multiracial	800 (3%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,179 (6.31%)
9th through 12th Grade	1,958 (10.47%)
High School Diploma	6,171 (33.01%)
Some College/2-year	4,227 (22.61%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	5,161 (27.6%)

Income Breakdown - Households (%)	
\$50,000 - \$75,000	2,239 (19.5%)
Greater than \$75,000	2,523 (21.98%)

Detailed Facility Report

Facility Summary

CVS PHARMACY #6322

1310 CHURCHVILLE AVE, STAUNTON, VA

24401

FRS (Facility Registry Service) ID: 110055948649

EPA Region: 03

Latitude: 38.16693

Longitude: -79.08871

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG (VAR000527721)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110055948649					N	38.16693	-79.08871
RCRAInfo	RCRA	VAR000527721	VSQG	Active (H)			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110055948649	CVS PHARMACY #6322	1310 CHURCHVILLE AVE, STAUNTON, VA 24401	Augusta County
RCRAInfo	RCRA	VAR000527721	CVS PHARMACY #6322	1310 CHURCHVILLE AVE, STAUNTON, VA 24402	Staunton city

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	VAR000527721	446110	Pharmacies and Drug Stores

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	VAR000527721	No	06/12/2021	0	06/11/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: VAR000527721)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

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

Formal Enforcement Actions (5 Years)

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

Environmental Conditions

Watershed(s)

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

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

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

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

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

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	45.6
Ozone	44.1
NATA Diesel PM	47.9
NATA Air Toxics Cancer Risk	44.4
NATA Respiratory Hazard Index (HI)	44
Traffic Proximity	32.6
Lead Paint Indicator	23
Superfund Proximity	44
Risk Management Plan (RMP) Proximity	53.6
Hazardous Waste Proximity	20.5
Wastewater Discharge Proximity	73.4

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	24,844
Population Density	881/sq.mi.
Percent Minority	17%
Households in Area	10,911
Housing Units in Area	12,186
Total Persons (ACS (American Community Survey))	22,561
Households on Public Assistance	177
Persons With Low Income	7,509
Percent With Low Income	33%

Geography	
Radius of Selected Area	3 mi.
Center Latitude	38.16677
Center Longitude	-79.08936
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	1,916 (17.67%)
\$15,000 - \$25,000	1,373 (12.66%)
\$25,000 - \$50,000	3,027 (27.91%)

Age Breakdown - Persons (%)	
Children 5 years and younger	1,395 (6%)
Minors 17 years and younger	4,865 (20%)
Adults 18 years and older	19,979 (80%)
Seniors 65 years and older	4,797 (19%)

Race Breakdown - Persons (%)	
White	20,977 (84%)
African-American	2,871 (12%)
Hispanic-Origin	526 (2%)
Asian/Pacific Islander	186 (1%)
American Indian	48 (0%)
Other/Multiracial	763 (3%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,086 (6.19%)
9th through 12th Grade	1,796 (10.24%)
High School Diploma	5,791 (33.01%)
Some College/2-year	3,956 (22.55%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,915 (28.02%)

Income Breakdown - Households (%)	
\$50,000 - \$75,000	2,133 (19.67%)
Greater than \$75,000	2,397 (22.1%)

Sole Source Aquifer

Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149

Sole Source Aquifers and Safe Drinking Water. This threshold is met when a project will occur in an area designated by EPA as a sole source aquifer.

The environmental review record should contain **one** of the following:

- Documentation, including a map, showing that the project site is not on a sole source aquifer
- A determination that the project consists solely of acquisition, leasing, or rehabilitation of existing buildings
- Documentation showing that a memorandum of understanding (MOU) or agreement with the EPA excludes your project from further review
- Documentation that EPA has reviewed and commented on the proposed action within an SSA and a description of any mitigation measures, if necessary

Sole Source Aquifers (CEST and EA)

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149
Reference		
https://www.hudexchange.info/environmental-review/sole-source-aquifers		

1. Is the project located on a sole source aquifer (SSA)⁶?

☒ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area.*

☐ Yes → *Continue to Question 2.*

2. Does your project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

☐ Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☐ No → *Continue to Question 3.*

3. Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?

Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.

☐ Yes → *Provide the MOU or agreement as part of your supporting documentation. Continue to Question 4.*

☐ No → *Continue to Question 5.*

4. Does your MOU or working agreement exclude your project from further review?

☐ Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*

⁶ A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

☐ No → Continue to Question 5.

5. Will the proposed project contaminate the aquifer and create a significant hazard to public health?

Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area. EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

☐ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination.

☐ Yes → Work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied. Continue to Question 6.

6. In order to continue with the project, any threat must be mitigated, and all mitigation must be approved by the EPA. Explain in detail the proposed measures that can be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers

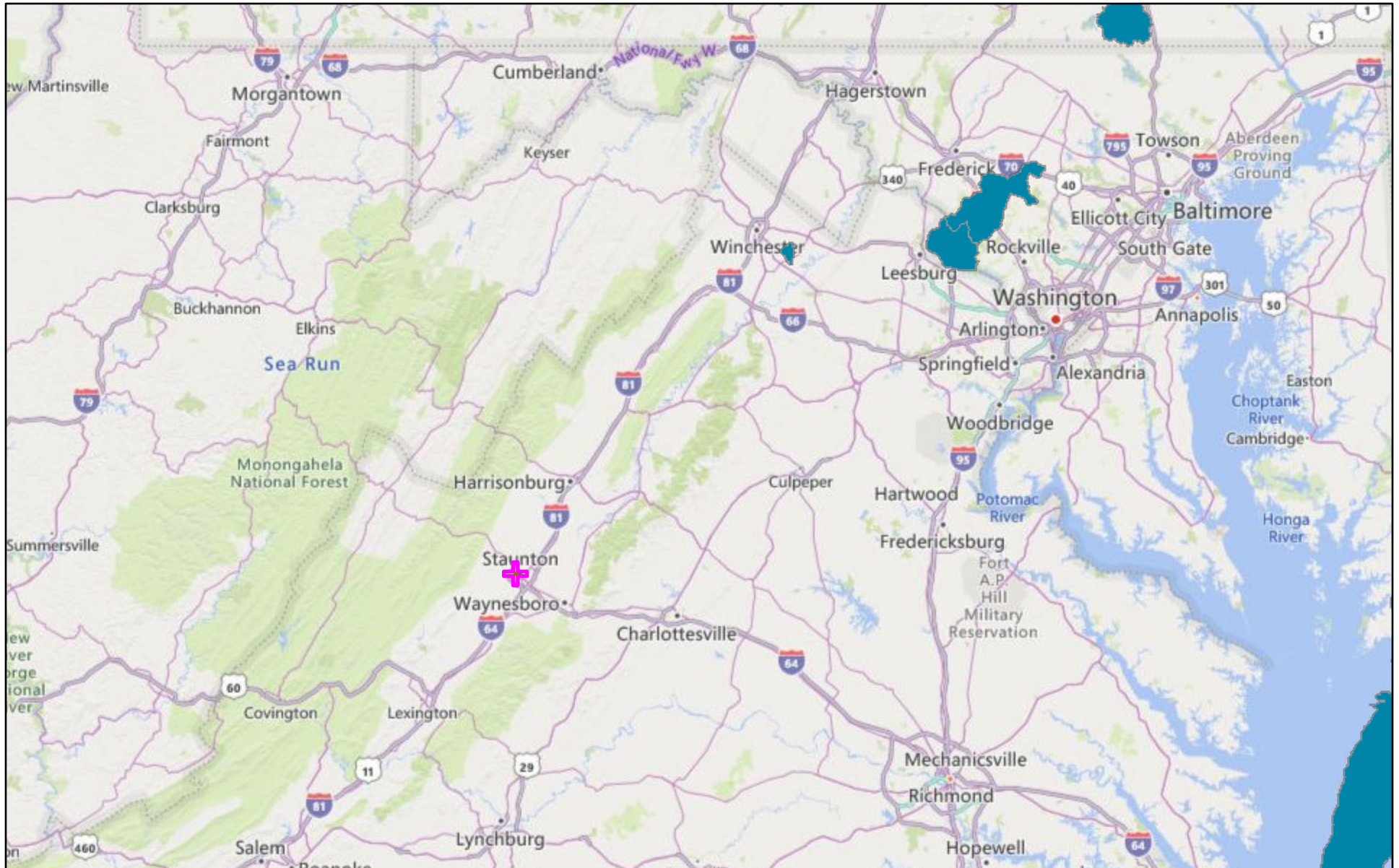
- Any additional requirements specific to your region

Are formal compliance steps or mitigation required?

☐ Yes

☐ No

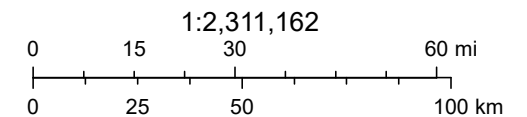
Sole Source Aquifer



June 17, 2021

 Project 1  Sole Source Aquifers

 Search Result (point)



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Wetlands Protection

Executive Order 11990, particularly sections 2 and 5

Wetlands Protection. This threshold is triggered when the project is within, or will affect, a wetland. This finding is based on review of the General Plan or other document, or by field observation. Following the Water Resources Council 8-step procedure, the project may be approved if there is no practicable alternative outside the wetland area.

Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance? The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order.

If so, will the new construction or other ground disturbance impact an on- or off-site wetland? The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds.

If so, an 8-Step Process must be completed to determine that there are no practicable alternatives to wetlands development.

The environmental review record should contain **one** of the following:

- Documentation supporting the determination that an exception at 55.12(a)(3), 55.12(a)(4), 55.12(c)(3), 55.12(c)(7), or 55.12(c)(10) applies.
- Documentation supporting the determination that the project does not involve new construction (as defined in Executive Order 11990), expansion of a building's footprint, or ground disturbance.
- A map or other relevant documentation supporting the determination that the project does not impact an on- or off-site wetland.
- A completed 8-Step Process, including a map and the early and final public notices.

Wetlands (CEST and EA)

General requirements	Legislation	Regulation
Executive Order 11990 discourages that direct or indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service's National Wetlands Inventory can be used as a primary screening tool, but observed or known wetlands not indicated on NWI maps must also be processed. Off-site impacts that result in draining, impounding, or destroying wetlands must also be processed.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.
References		
https://www.hudexchange.info/environmental-review/wetlands-protection		

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance?

The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order.

☐ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☒ Yes → *Continue to Question 2.*

2. Will the new construction or other ground disturbance impact an on- or off-site wetland?

The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds. Wetlands under E.O. 11990 include isolated and non-jurisdictional wetlands.

☒ No, a wetland will not be impacted in terms of E.O. 11990's definition of new construction.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

☐ Yes, there is a wetland that be impacted in terms of E.O. 11990's definition of new construction.

→ You must determine that there are no practicable alternatives to wetlands development by completing the 8-Step Process.

Provide a completed 8-Step Process as well as all documents used to make your determination, including a map. Be sure to include the early public notice and the final notice with your documentation.

Continue to Question 3.

3. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Which of the following mitigation actions have been or will be taken? Select all that apply:

- ☐ Permeable surfaces
- ☐ Natural landscape enhancements that maintain or restore natural hydrology through infiltration
- ☐ Native plant species
- ☐ Bioswales
- ☐ Evapotranspiration
- ☐ Stormwater capture and reuse
- ☐ Green or vegetative roofs with drainage provisions
- ☐ Natural Resources Conservation Service conservation easements
- ☐ Compensatory mitigation

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

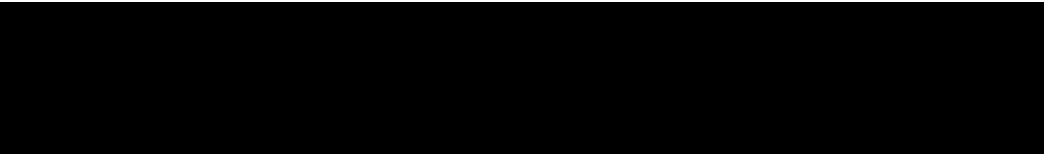
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is not located in a wetland. The nearest wetland is over 500 feet away. The project is in compliance.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No



Wetland



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

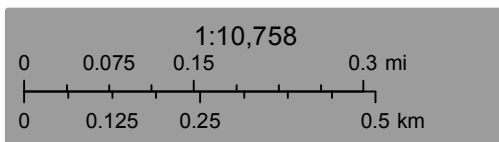
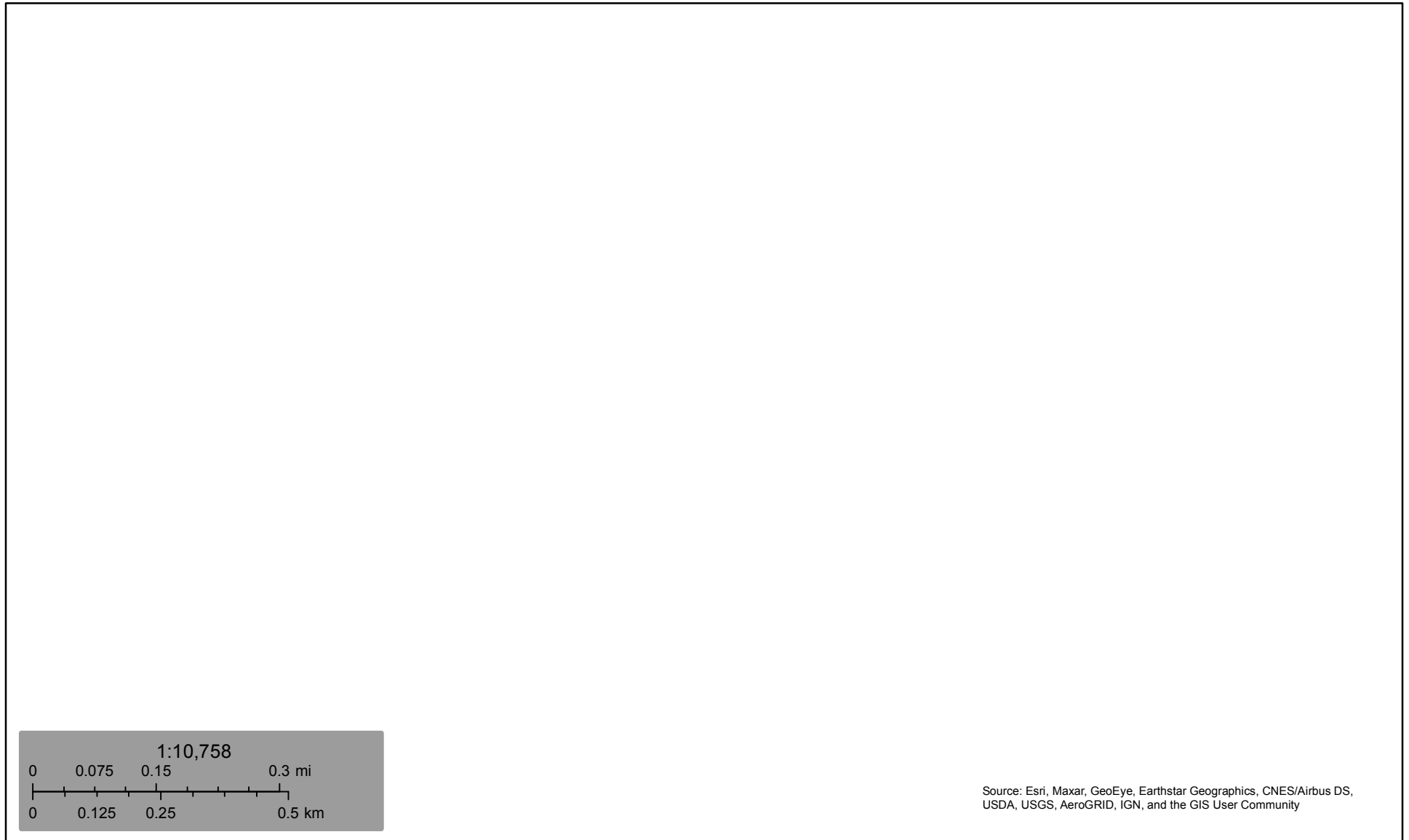
August 10, 2021

Wetlands

- | | | |
|--------------------------------|-----------------------------------|----------|
| Estuarine and Marine Deepwater | Freshwater Emergent Wetland | Lake |
| Estuarine and Marine Wetland | Freshwater Forested/Shrub Wetland | Other |
| | Freshwater Pond | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Wetlands



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

June 22, 2021

Wetlands

	Estuarine and Marine Deepwater		Freshwater Emergent Wetland		Lake
	Estuarine and Marine Wetland		Freshwater Forested/Shrub Wetland		Other
			Freshwater Pond		Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Wild and Scenic Rivers

Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)

Wild and Scenic Rivers. This threshold is reached when a project will have an effect on a river which is a component of the National Wild and Scenic Rivers system or is under consideration for inclusion in the system. This finding is based on geographical information provided by the National Wild and Scenic Rivers System.

Activities which could impact on the listed waterways requiring consultation are as follows:

1. Any new development in the area of a listed waterway.
2. Any water or sewer projects, especially if there is stream encroachment.
3. Recreation improvements in the area of a listed waterway

The environmental review record should contain **one** of the following:

- Evidence the proposed action is not within proximity to a designated Wild, Scenic, or Recreational River
- Documentation that contact was made with the Federal (or state) agency that has administrative responsibility for management of the river and that the proposed action will not affect river designation or is not inconsistent with the management and land use plan for the designated river area

Wild and Scenic Rivers (CEST and EA)

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers		

1. Is your project within proximity of a NWSRS river as defined below?

Wild & Scenic Rivers: These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

☒ No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.

☐ Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

→ Continue to Question 2.

2. Could the project do *any* of the following?

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

☐ No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

☐ Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *Continue to Question 3.*

- 3. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

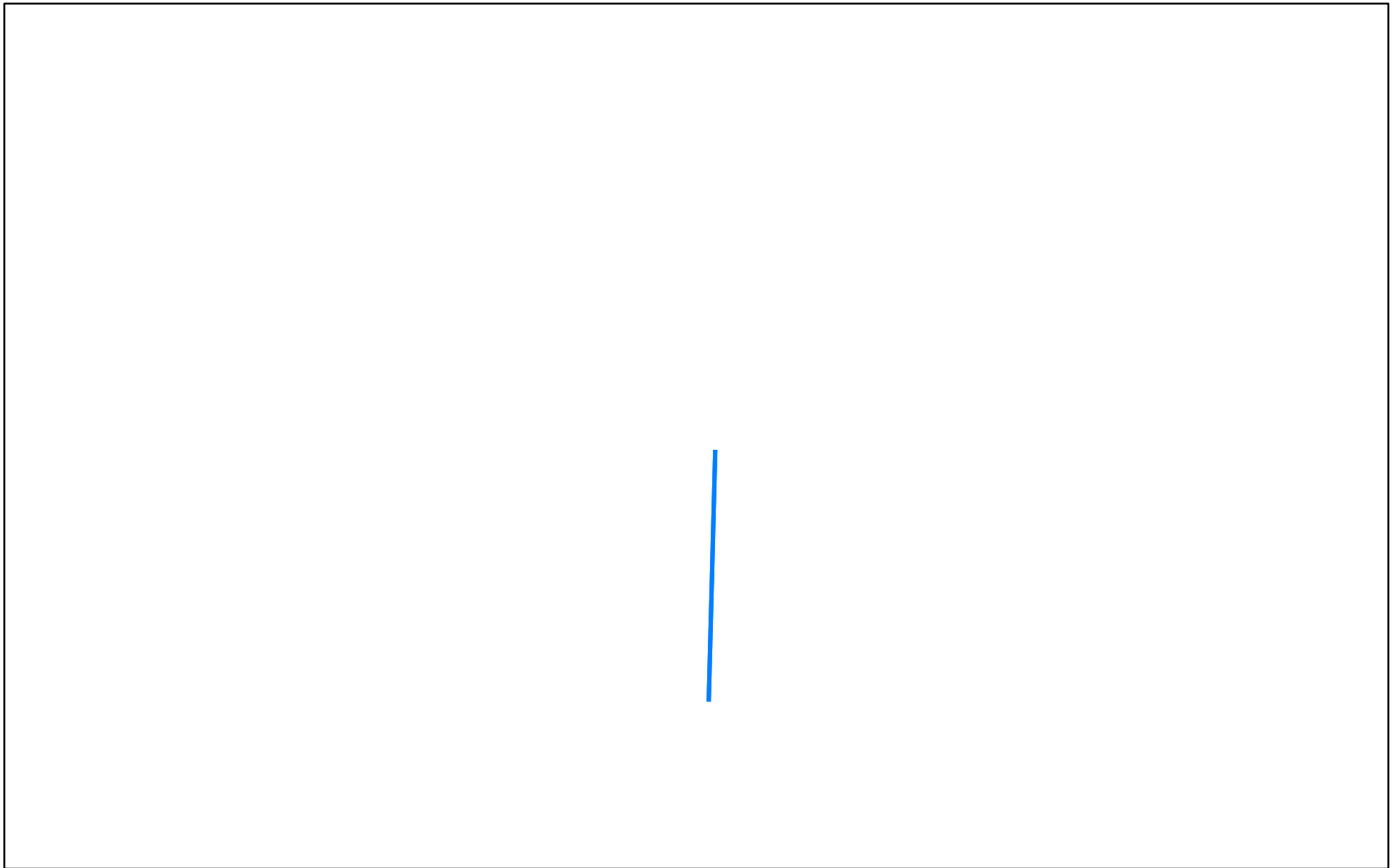
The closest Wild and Scenic River to the site is over 14 miles away. Please see Wild & Scenic rivers attachment.

Are formal compliance steps or mitigation required?

☐ Yes

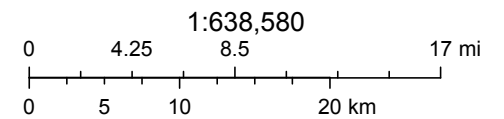
☒ No

Wild Scenic River



June 17, 2021

Adjacent States Scenic Rivers
Designated Potential
Qualified



National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.

Environmental Justice

Executive Order 12898

Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations.

This threshold applies in low-income or minority neighborhoods where the grantee proposes the acquisition of housing, the acquisition of land for development, and/or new construction. Environmental justice issues may include, but are not limited to, new, continued, or historically disproportionate potential for high and adverse human health and environmental effects on minority or low-income populations.

The project is likely to raise environmental justice issues and has the potential for new or continued disproportionately high and adverse human health and environmental effects on minority or low-income populations.

The environmental review record should contain **one** of the following:

- Evidence that the site or surrounding neighborhood does not suffer from adverse environmental conditions and evidence that the proposed action will not create an adverse and disproportionate environmental impact or aggravate an existing impact. (Describe how the proposed action will not have a disproportionate adverse impact on minority or low-income populations.)
- Evidence that the project is not in an environmental justice community of concern (demographics, income, etc.) or evidence that the project does not disproportionately affect a low-income or minority population
- If there are adverse effects on low-income or minority populations, documentation that that the affected community residents have been meaningfully informed and involved in a participatory planning process to address (remove, minimize, or mitigate) the adverse effect from the project and the resulting changes

Environmental Justice (CEST and EA)

General requirements	Legislation	Regulation
Determine if the project creates adverse environmental impacts upon a low-income or minority community. If it does, engage the community in meaningful participation about mitigating the impacts or move the project.	Executive Order 12898	
References		
https://www.hudexchange.info/environmental-review/environmental-justice		

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

- 1. Were any adverse environmental impacts identified in any other compliance review portion of this project's total environmental review?**

☐ Yes → *Continue to Question 2.*

☒ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

- 2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?**

☐ Yes

Explain:

→ *Continue to Question 3. Provide any supporting documentation.*

☐ No

Explain:

→ *Continue to the Worksheet Summary and provide any supporting documentation.*

- 3. All adverse impacts should be mitigated. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

☐ Mitigation as follows will be implemented:

→ *Continue to Question 4.*

☐ No mitigation is necessary.

Explain why mitigation will not be made here:

→ *Continue to Question 4.*

- 4. Describe how the affected low-income or minority community was engaged or meaningfully involved in the decision on what mitigation actions, if any, will be taken.**

→ *Continue to the Worksheet Summary and provide any supporting documentation.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

No adverse environmental impacts identified in any other compliance review portion of this project's total environmental review. The project will not have a disproportionate adverse impact on minority or low-income populations.

Are formal compliance steps or mitigation required?

☐ Yes

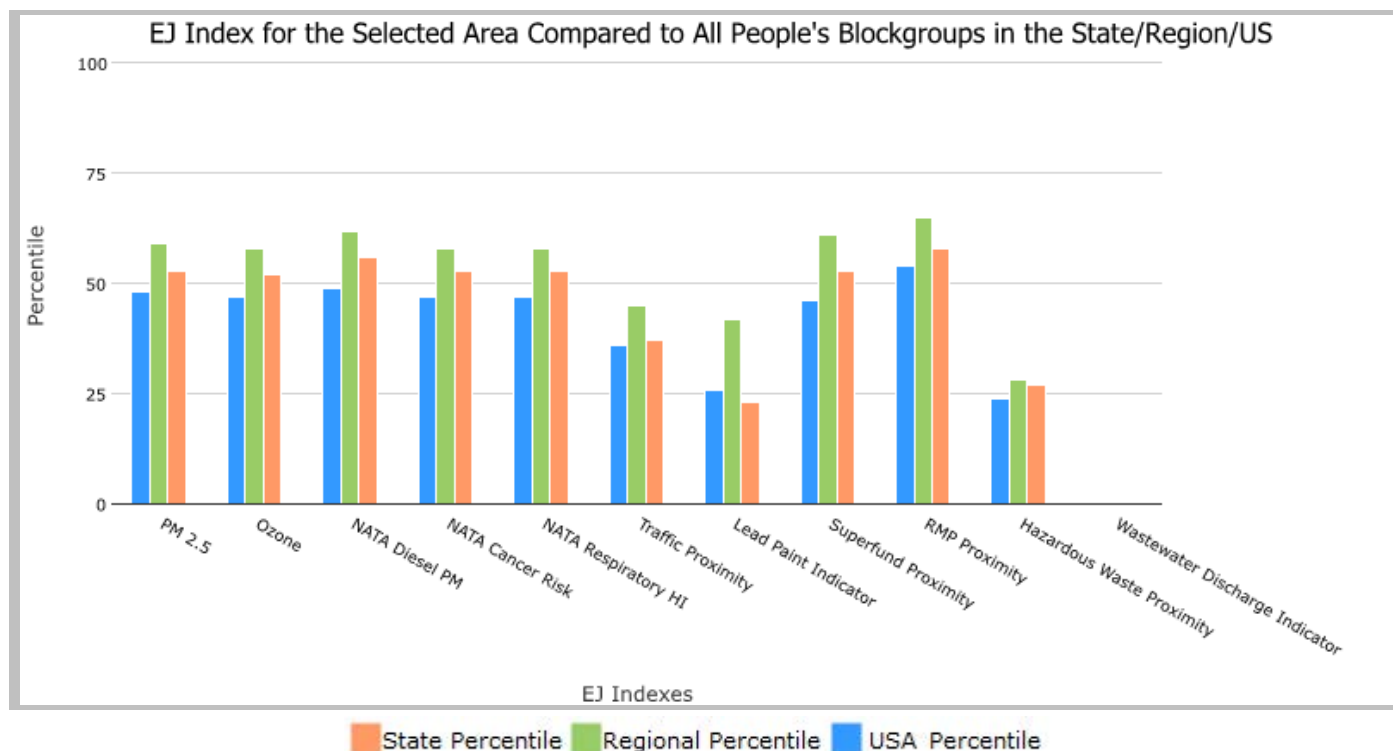
☐ No

1 mile Ring around the Corridor, VIRGINIA, EPA Region 3

Approximate Population: 10,339

Input Area (sq. miles): 3.31

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM _{2.5}	53	59	48
EJ Index for Ozone	52	58	47
EJ Index for NATA* Diesel PM	56	62	49
EJ Index for NATA* Air Toxics Cancer Risk	53	58	47
EJ Index for NATA* Respiratory Hazard Index	53	58	47
EJ Index for Traffic Proximity and Volume	37	45	36
EJ Index for Lead Paint Indicator	23	42	26
EJ Index for Superfund Proximity	53	61	46
EJ Index for RMP Proximity	58	65	54
EJ Index for Hazardous Waste Proximity	27	28	24
EJ Index for Wastewater Discharge Indicator	N/A	N/A	N/A



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

1 mile Ring around the Corridor, VIRGINIA, EPA Region 3

Approximate Population: 10,339

Input Area (sq. miles): 3.31



June 22, 2021

Project 2
Project 1

1:2,257
0 0.02 0.04 0.08 mi
0 0.04 0.07 0.14 km

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	2

EJSCREEN Report (Version 2020)

1 mile Ring around the Corridor, VIRGINIA, EPA Region 3

Approximate Population: 10,339

Input Area (sq. miles): 3.31

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	7.15	7.87	5	8.63	2	8.55	15
Ozone (ppb)	40.9	42.4	11	43.2	10	42.9	35
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.187	0.425	15	0.477	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	26	31	12	31	<50th	32	<50th
NATA* Respiratory Hazard Index	0.35	0.41	17	0.4	<50th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	170	570	48	650	42	750	44
Lead Paint Indicator (% Pre-1960 Housing)	0.45	0.21	86	0.36	67	0.28	74
Superfund Proximity (site count/km distance)	0.034	0.11	25	0.15	15	0.13	30
RMP Proximity (facility count/km distance)	0.053	0.38	7	0.62	4	0.74	5
Hazardous Waste Proximity (facility count/km distance)	2.2	1.6	74	2	72	5	67
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	N/A	3.1	N/A	34	N/A	9.4	N/A
Demographic Indicators							
Demographic Index	27%	32%	48	30%	56	36%	44
People of Color Population	17%	38%	26	33%	43	39%	33
Low Income Population	36%	25%	73	27%	71	33%	62
Linguistically Isolated Population	0%	3%	52	3%	55	4%	45
Population With Less Than High School Education	12%	11%	64	10%	67	13%	60
Population Under 5 years of age	6%	6%	53	6%	56	6%	52
Population over 64 years of age	19%	15%	72	16%	66	15%	72

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.