



**U.S. Department of Housing and Urban
Development**

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

espanol.hud.gov

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

Project Information

Project Name: Rockway Street Neighborhood Waterline Replacement

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 total of 810 linear feet of new waterline would also provide a looped system from Lambert to Donaghe Streets. Map attached.

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The project involves the replacement of the existing undersized 2-inch waterline with 6-inch ductile iron pipe. A total of 810 linear feet of new waterline would also provide a looped system from Lambert to Donaghe Streets. The project includes installation of 810 LF of 6" ductile iron public water line, three (3) 6" gate valves, two (2) fire hydrant assemblies, water service reconnections to six (6) houses, and related appurtenances. Construction will include connection of the new 6" main to three (3) existing water mains and abandonment of the existing 2" water lines. The contractor will provide traffic control/work zone safety, pavement restoration, pressure testing, and all necessary erosion and sediment control measures. The City is developing plans and specifications for bidding and will also provide inspection services throughout the project to ensure all work is performed in adherence to the contract documents.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

Project will improve direct water services to 26 homes and 14 multi-family units. In addition, in the event of a major emergency in this neighborhood, this project provides public safety elements the ability to continue to provide services throughout the event.

Existing Conditions and Trends [24 CFR 58.40(a)]: The waterline currently from Lambert to Donaghe Streets and Rockway is undersized. Due to this, the neighborhood has poor water supply and during emergencies, no supply.

Funding Information

Grant Number	HUD Program	Funding Amount
B-19-MC-51-0034	CDBG	\$125,796
B-20-MC-51-0034	CDBG	\$35,000

Estimated Total HUD Funded Amount: \$160,796

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: **Total project cost \$160,796**

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	Yes No ☐ ☒	The City of Staunton is not located near a coastal barrier. The nearest coastal barrier is

Improvement Act of 1990 [16 USC 3501]		over 124 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. See attached map. The project is in compliance.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes No ☐ ☒	Deno's Food Mart is located within .5 miles of the project site. According to the ECHO report there have been no violations identified. See attached map and report. Project is in compliance.
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes No ☐ ☒	Review of the project found to have no effect on endangered species at the project site. See attached self-certification letter and supporting documentation sent to the US Fish and Wildlife Service Virginia Field Office. Project is in compliance.
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes No ☐ ☒	The project does not include development, construction, rehabilitation that will increase residential densities, or conversion. The project is not a hazardous facility. The 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 map. 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 National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes No ☐ ☒	Letter dated July 2, 2021 from the SHPO notes the project will have no effect on historic properties. Project is in compliance.
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 does not involve new construction for residential use, the rehabilitation of an existing residential property, or a research demonstration 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. 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 ☐ ☒	A wetland will not be impacted in terms of E.O. 11990's definition of new construction. See attached map.
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. 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	This is a previously disturbed site. 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	No significant change or additional burden in energy consumption is expected.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	Project will have no effect upon current income and employment patterns.

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.
Solid Waste Disposal / Recycling	2	Project will not result in any significant changes or additional burden on these services or facilities.
Waste Water / Sanitary Sewers	2	Project will not result in any significant changes or additional burden on these services or facilities.
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: None

Field Inspection (Date and completed by): Lyle M. Hartt, P.E., City Engineer May 14, 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: To be determined by project engineers

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 on July 14, 2021, 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 have no permanent or significant impact on the environment. The project will provide significant improvement access to the water supply. In addition, in the event of a major emergency in this neighborhood, this project provides public safety elements the ability to continue to provide water services throughout the event. 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 provide the needed waterline improvements in 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 since this is a needed public service.

No Action Alternative [24 CFR 58.40(e)]: If the project is not completed, residents will continue to have poor water supply and during emergencies, no supply.

Summary of Findings and Conclusions: : Project will entail some noise, dirt and dust during construction, but it will have little to no 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: 07/03/2021

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

Certifying Officer Signature: [Signature] Date: August 9, 2021

Name/Title: Steven C. Rosenberg, City Manager



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

OMB No. 2506-0177
(exp.9/30/2021)

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Airport Runway Clear Zones (CENST) – PARTNER

<https://www.hudexchange.info/environmental-review/airport-hazards>

1. Does the project involve the sale or acquisition of developed property?

☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☐ Yes → *Continue to Question 2.*

2. Is the project in the Runway Protection Zone/Clear Zone (RPZ/CZ)¹?

☐ No → *If the RE/HUD agrees with this recommendation, 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.*

☐ Yes → *Written notice must be provided to prospective buyers to inform them of the potential hazards from airplane accidents as well as the potential for the property to be purchased as part of an airport expansion project. [A sample notice is available through the HUD Exchange.](#)*

Provide a map showing that the site within RPZ/CZ. Work with the RE/HUD to provide written notice to the prospective buyers. Continue to the Worksheet Summary below.

Worksheet Summary

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

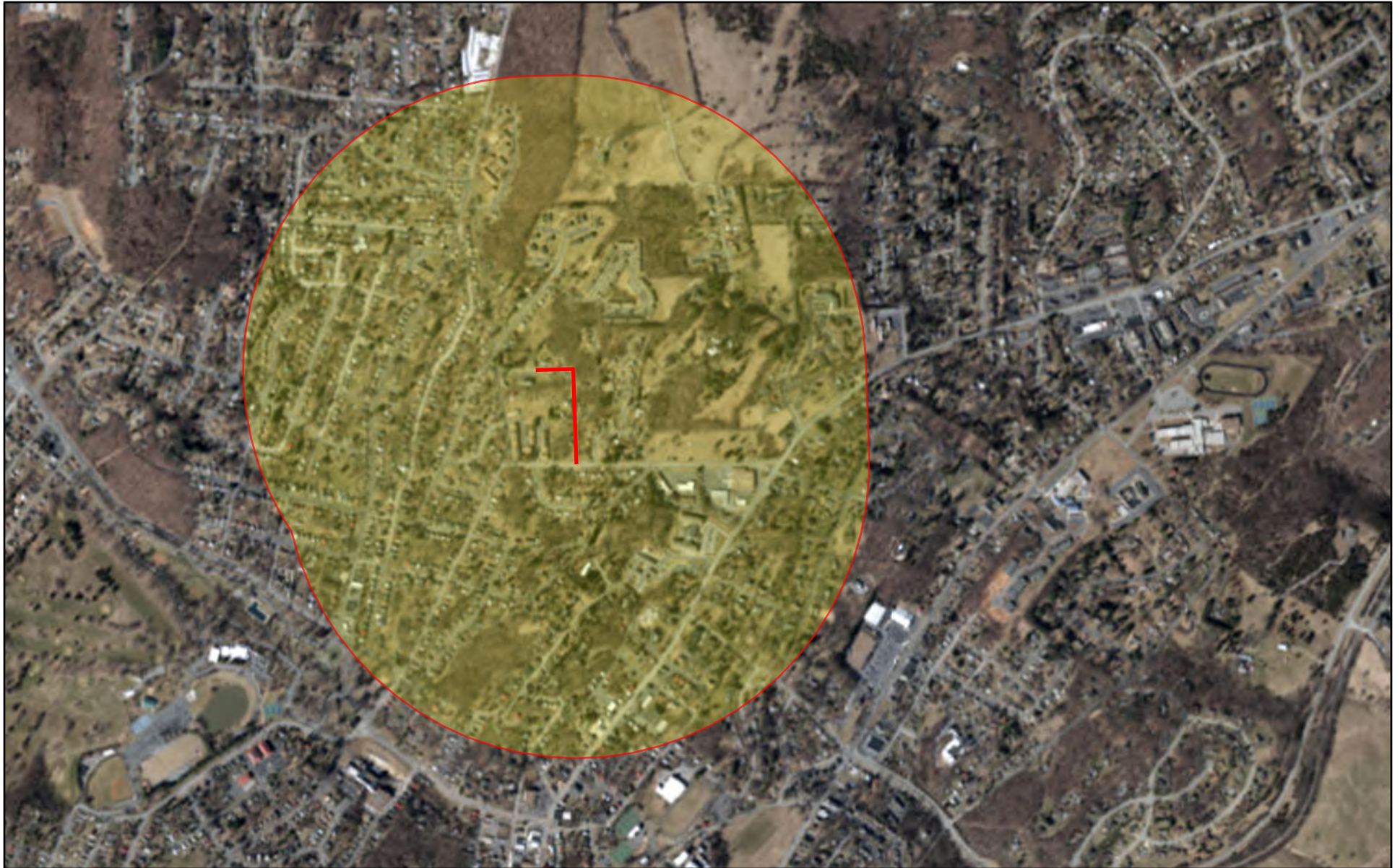
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

Attached maps show the project location is not within a runway zone

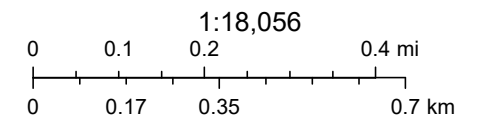
¹ Runway Protection Zone/Clear Zones are defined as areas immediately beyond the ends of runways. The standards are established by FAA regulations. The term in 24 CFR Part 51, Runway Clear Zones, was redefined in FAA's Airport Design Advisory Circular (AC) 150/5300-13 to refer to Runway Protection Zones for civil airports. See link above for additional information.

civilian airport waterline project



April 21, 2020

-  waterline
-  Airport Points
-  Project Buffer
-  Airport Polygons

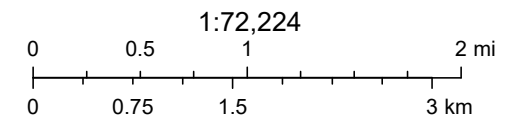


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, EPA OEI

military airport waterline project



April 21, 2020



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

Air Quality (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. 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

→ If the RE/HUD agrees with this recommendation, 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:

[Click here to enter text.](#)

→ *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

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. 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.

[Click here to enter text.](#)

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

See attached NEPA Assist air quality map.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Map



Geographic coordinates:

LINE (38.166416,-79.072990,38.166431,-79.071863,38.164186,-79.071741)
with buffer 0.5 miles

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the EPA Regions. Click on the hyperlinked question to view the data source and associated metadata.

National Report

Length of digitized line	0.22 mi
Within 0.5 miles of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no

Within 0.5 miles of a PM10 (1987 standard) Non-Attainment/Maintenance Area?

Within 0.5 miles of a Federal Land? no

Within 0.5 miles of an impaired stream? no

Within 0.5 miles of an impaired waterbody? no

Within 0.5 miles of a waterbody? no

Within 0.5 miles of a stream? no

Within 0.5 miles of an NWI wetland? [click here](#)

May take several minutes

Within 0.5 miles of a Brownfields site? no

Within 0.5 miles of a Superfund site? no

Within 0.5 miles of a Toxic Release Inventory (TRI) site? no

Within 0.5 miles of a water discharger (NPDES)? no

Within 0.5 miles of a hazardous waste (RCRA) facility? yes

Within 0.5 miles of an air emission facility? no

Within 0.5 miles of a school? no

Within 0.5 miles of an airport? no

Within 0.5 miles of a hospital? yes

Within 0.5 miles of a designated sole source aquifer? no

Within 0.5 miles of a historic property on the National Register of Historic Places? yes

Within 0.5 miles of a Toxic Substances Control Act (TSCA) site? no

Within 0.5 miles of a Land Cession Boundary? no

Within 0.5 miles of a tribal area (lower 48 states)? no

Save to Excel

Save as PDF

Virginia Report

Within 0.5 miles of a park? yes

Within 0.5 miles of a Wild and Scenic River? no

Demographic Reports

USFWS IPaC Report

Coastal Barrier Resources (CEST and EA) – RE/HUD

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. These Partner entities should not contact the Services directly. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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 → *If the RE/HUD agrees with this recommendation, 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 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 recommended course of action for the RE/HUD

- ☐ Consultation with the FWS
- ☐ Cancel the project

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

Attached map shows the City of Staunton is not located in a Virginia Coastal Barrier

Are formal compliance steps or mitigation required?

☐ Yes

☐ No



April 21, 2020

 CBRS Buffer Zone  System Unit

CBRS Units

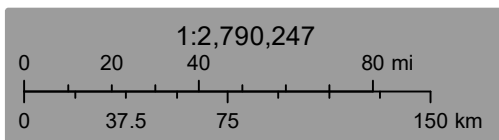
 Otherwise Protected Area

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 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 2, 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.

Coastal Zone Management Act (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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 Samoa	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 → If the RE/HUD agrees with this recommendation, 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 → If the RE/HUD agrees with this recommendation, 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. → *The RE/HUD must work with the State Coastal Management Program to develop mitigation measures to mitigate the impact or effect of the project.*

☐ Yes, without mitigation. → *If the RE/HUD agrees with this recommendation, 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.

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

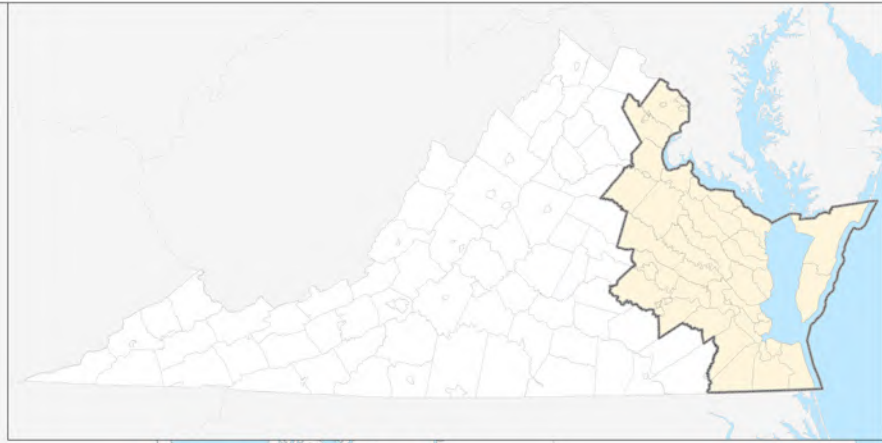
Per attached map, project is not located within New York's Coastal Zone Management area.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Virginia's Coastal Zone



VA Coastal Zone Boundary

50 Miles

Boundary Description

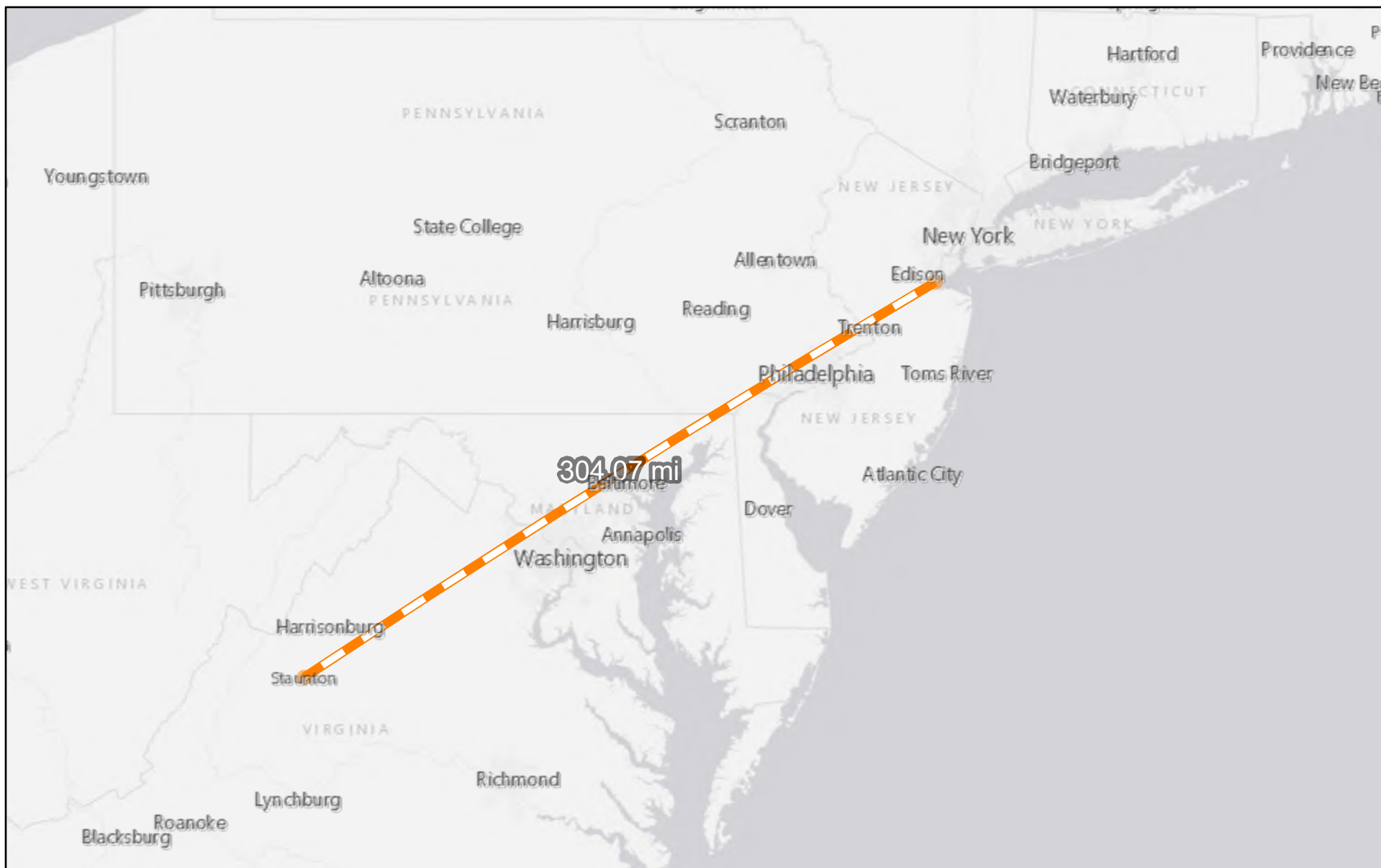
Virginia's coastal zone encompasses 29 counties, 15 cities, and 42 incorporated towns in the "Tidewater" region of the state.

Virginia's coastal zone includes 5,000 miles of shoreline, four tidal rivers reaching as far as 100 miles inland - the Potomac, Rappahannock, York, and James Rivers and all of the waters therein, and out to, the three nautical mile Territorial Sea boundary, including all of Virginia's Atlantic coast watershed as well as parts of the Chesapeake Bay and Albemarle - Pamlico Sound watersheds.

Federal Consistency

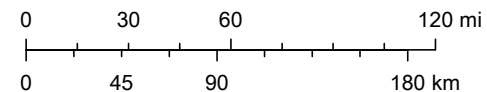
Federal consistency is the CZMA requirement where Federal agency activities, Federal license or permit activities, and Federal financial assistance activities located inside or outside the state's coastal zone that have reasonably foreseeable effects on coastal uses or resources must be consistent with the enforceable policies of the state's coastal zone management program.

Coastal Zone Boundary Map



6/2/2021

1:4,622,324



Esri, HERE, NPS, Esri, HERE, Garmin, USGS, EPA, NPS

Contamination and Toxic Substances (Single Family Properties) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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 contamination¹ and explain evaluation of site contamination in the Worksheet below.

☒ No

Explain:

Using NepAssist mapping tool there was one RCRA site located near the project. The site has no violations.

→ *If the RE/HUD agrees with this recommendation, 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.*

¹ 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.

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

Work with the RE/HUD to identify 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 requirements² 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 controls³, or use of institutional controls⁴.

[Click here to enter text.](#)

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

² 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.

³ 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.

⁴ 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.

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

Using NepAssist mapping tool there was one RCRA site located near the project.
The site has no violations.

☐ Yes

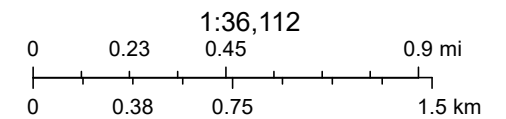
☒ No

Superfund map



April 22, 2020

-  Project 1
-  Search Result (point)
-  Project Buffer



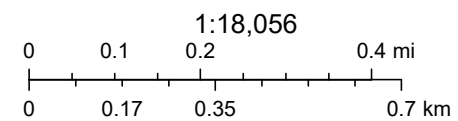
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

RCRA map



April 22, 2020

-  Hazardous Waste (RCRAInfo)  Project 1
-  Hazardous Waste (RCRAInfo)  Project Buffer



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

Detailed Facility Report

Facility Summary

DENO'S FOOD MART #8

916 NORTH AUGUSTA ST, STAUNTON, VA

24401

FRS (Facility Registry Service) ID: 110006457967

EPA Region: 03

Latitude: 38.15797

Longitude: -79.07082

Locational Data Source: FRS

Industry: No description found

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	06/23/2016
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): Inactive (VAD988222717)

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		110006457967					N	38.15797	-79.07082
RCRAInfo	RCRA	VAD988222717	Other	Inactive ()			N	38.157941	-79.070885

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110006457967	DENO'S FOOD MART #8	916 NORTH AUGUSTA ST, STAUNTON, VA 24401
RCRAInfo	RCRA	VAD988222717	DENO'S FOOD MART #8	916 NORTH AUGUSTA ST, STAUNTON, VA 24401

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
No data records returned			

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)
RCRA	VAD988222717	RCRAInfo		FOCUSED COMPLIANCE INSPECTION	State	06/23/2016	No Violations Or Compliance Issues Were Found

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	VAD988222717	No	04/18/2020	0	04/17/2020

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: VAD988222717)		07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	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
	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	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	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))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Ozone	
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

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

Demographic Profile

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)	59
Ozone NATA Diesel PM	59
NATA Air Toxics Cancer Risk	58.8
NATA Respiratory Hazard Index (HI)	58.8
Traffic Proximity	61.2
Lead Paint Indicator	64.3
Superfund Proximity	58.9
Risk Management Plan (RMP) Proximity	58.5
Hazardous Waste Proximity	64.6
Wastewater Discharge Proximity	74.8

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	25,782
Population Density	916/sq.mi.
Percent Minority	17%
Households in Area	11,409
Housing Units in Area	12,722
Households on Public Assistance	176
Persons Below Poverty Level	8,973

Geography	
Radius of Selected Area	3 mi.
Center Latitude	38.1581
Center Longitude	-79.07106
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	2,017 (17.86%)
\$15,000 - \$25,000	1,473 (13.04%)

Age Breakdown - Persons (%)	
Children 5 years and younger	1,449 (6%)
Minors 17 years and younger	4,995 (19%)
Adults 18 years and older	20,788 (81%)
Seniors 65 years and older	5,125 (20%)

Race Breakdown - Persons (%)	
White	21,765 (84%)
African-American	2,951 (11%)
Hispanic-Origin	554 (2%)
Asian/Pacific Islander	220 (1%)
American Indian	52 (0%)
Other/Multiracial	795 (3%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,171 (6.38%)
9th through 12th Grade	1,946 (10.6%)
High School Diploma	5,962 (32.49%)
Some College/2-year	4,152 (22.62%)

Income Breakdown - Households (%)	
\$25,000 - \$50,000	3,097 (27.42%)
\$50,000 - \$75,000	2,215 (19.61%)
Greater than \$75,000	2,494 (22.08%)

Education Level (Persons 25 & older) - Persons (%)	
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	5,122 (27.91%)

Endangered Species Act (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. These Partner entities should not contact the Services directly. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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.

→ If the RE/HUD agrees with this recommendation, 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:

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, 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.

→ *If the RE/HUD agrees with this recommendation, 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. Recommend one of the following effects that the project will 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.

→ *If the RE/HUD agrees with this recommendation, 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.

→ *If the RE/HUD agrees with this recommendation, they will have to complete Informal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

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

→ *If the RE/HUD agrees with this recommendation, they will have to complete Formal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

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

Using IPAC report there are no critical habitats located near the project area. The project will have no effect.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No



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: 05E2VA00-2020-SLI-3348
Event Code: 05E2VA00-2020-E-09434
Project Name: Rockway Street Waterline Replacement

April 21, 2020

Subject: List of threatened and endangered species that may occur in your proposed project location, and/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://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: 05E2VA00-2020-SLI-3348

Event Code: 05E2VA00-2020-E-09434

Project Name: Rockway Street Waterline Replacement

Project Type: WATER SUPPLY / DELIVERY

Project Description: The project involves the replacement of the existing undersized 2-inch waterline with 6-inch ductile iron pipe. A total of 810 linear feet of new waterline would also provide a looped system from Lambert to Donaghe Streets. When completed, this project will improve direct water services to 26 homes and 14 multi-family units. In addition, in the event of a major emergency in this neighborhood, this project provides public safety elements the ability to continue to provide services throughout the event. An additional 78 housing units, including two apartment complexes, would benefit as a result of multiple connections to water mains along Lambert to Donaghe Streets. The project is located in Census Tract 4, Block Group 5 with 53.18% LMI.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/38.16531558193462N79.07178864383599W>



Counties: Staunton, VA

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.

Self-Certification Letter-Rockyway Street Neighborhood Waterline Replacement

Jessica Lurz <jessical@mandl.net>

Mon 5/4/2020 10:55 AM

To: VirginiaFieldOffice@fws.gov. <VirginiaFieldOffice@fws.gov.>

 2 attachments (20 MB)

Packet_r.pdf; Rockyway Street Neighborhood Waterline Replacement.pdf;

From: Jessica Lurz

800 Vinial St, Suite B414

Pittsburgh, PA 15212

Jessical.mandl.net

412.1950

To: U.S. Fish and Wildlife Service

Virginia Field Office

6669 Short Lane

Gloucester, Virginia 23061

April 22, 2020

Re: Project Review Request, Rockyway Street Neighborhood Waterline Replacement, City of Staunton, Virginia.

On behalf of the City of Staunton, we have reviewed the referenced project using the Virginia Field Office's online project review process and have followed all guidance and instructions in completing the review. We completed our review on April 21, 2020 and are submitting our project review package in accordance with the instructions for further review.

Our proposed action consists of: The project involves the replacement of the existing undersized 2-inch waterline with 6-inch ductile iron pipe. A total of 810 linear feet of new waterline would also provide a looped system from Lambert to Donaghe Streets. When completed, this project will improve direct water services to 26 homes and 14 multi-family units. In addition, in the event of a major emergency in this neighborhood, this project provides public safety elements the ability to continue to provide services throughout the event. An additional 78 housing units, including two apartment complexes, would benefit as a result of multiple connections to water mains along Lambert to Donaghe Streets. (see attached map)

The location of the project and the action area are identified on the enclosed map.

The project completion date is unknown at this time. The City of Staunton will be contracting out this work and completion will be determined at that point, but should be on or before September 30, 2020.

This project review is needed for HUD 24 CFR Part 58. Funding for this project is the Department of Housing and Urban Development's Community Development Block Grant (CDBG).

The enclosed project review package provides the information about the species and critical habitat considered in our review, and the species conclusions table included in the package identifies our determinations for the resources that may be affected by the project.

For additional information, please contact Jessica Lurz at the address listed above.

Sincerely,

Jessica Lurz, Housing and Community Development Specialist
Mullin & Lonergan Associates, Inc.

Enclosures:

1. ENTIRE PROJECT REVIEW PACKAGE
2. Other relevant project data/documents

Please note: M&L offices are closed as per the Order of the Governor, however we are working remotely and will do our best to return calls and emails as quickly as possible. Our physical offices will re-open when permitted to do so.

Jessica Lurz, MSW
Housing and Community Development Specialist
800 Vinial Street, Ste. B414
Pittsburgh, PA 15212
p. 412.323.1950
website: www.mandl.net



Species Conclusions Table

Project Name: Rockway Street Neighborhood Waterline Replacement

Date: 04/21/2020

[illegible]

Home » **By Place Name** » VaFWIS GeographicSelect Options

Visitor Options

Species Information

By Name

By Land Management

References

Geographic Search

By Map

By Coordinates

By Place Name

Help

Fish and Wildlife Information Service

Show This Page as
Printer Friendly

VaFWIS Search Report Compiled on 4/21/2020, 4:06:38 PM

Observations reported or potential habitat occurs within a **3 mile radius around point a point 0.8 miles from Staunton Populated Place Staunton city (at 38,09,39.6 -79,04,12.9)**
in **015 Augusta County, 790 Staunton City, VA**

550 Known or Likely Species ordered by Status Concern for Conservation
(displaying first 28) (28 species with Status* or Tier I** or Tier II**)

[View Map of Site Location](#)

BOVA Code	Status*	Tier**	Common Name	Scientific Name
050022	FTST	Ia	Bat, northern long-eared	Myotis septentrionalis
070001	FTST	IIc	Isopod, Madison Cave	Antrolana lira
050020	SE	Ia	Bat, little brown	Myotis lucifugus
050027	SE	Ia	Bat, tri-colored	Perimyotis subflavus
060006	SE	Ib	Floater, brook	Alasmidonta varicosa
020052	SE	IIa	Salamander, eastern tiger	Ambystoma tigrinum
040267	SE		Wren, Bewick's	Thryomanes bewickii
040096	ST	Ia	Falcon, peregrine	Falco peregrinus
040293	ST	Ia	Shrike, loggerhead	Lanius ludovicianus
100155	ST	Ia	Skipper, Appalachian grizzled	Pyrgus wyandot
070012	ST	Ib	Amphipod, Madison Cave	Stygobromus stegerorum
040292	ST		Shrike, migrant loggerhead	Lanius ludovicianus migrans
030063	CC	IIIa	Turtle, spotted	Clemmys guttata
030012	CC	IVa	Rattlesnake, timber	Crotalus horridus
030040		Ia	Pinesnake, northern	Pituophis melanoleucus melanoleucus
040092		Ia	Eagle, golden	Aquila chrysaetos
040306		Ia	Warbler, golden-winged	Vermivora chrysoptera
050024		Ia	Myotis, eastern small-footed	Myotis leibii
100248		Ia	Fritillary, regal	Speyeria idalia idalia
010346		Ib	Shiner, roughhead	Notropis semperasper
020027		Ic	Salamander, Cow Knob	Plethodon punctatus
040213		Ic	Owl, northern saw-whet	Aegolius acadicus
040052		IIa	Duck, American black	Anas rubripes
040036		IIa	Night-heron, yellow-crowned	Nyctanassa violacea violacea
040320		IIa	Warbler, cerulean	Setophaga cerulea
040140		IIa	Woodcock, American	Scolopax minor
040203		IIb	Cuckoo, black-billed	Coccyzus erythrophthalmus
040304		IIc	Warbler, Swainson's	Limnothlypis swainsonii

To view **All 550 species** [View 550](#)

*FE=Federal Endangered; FT=Federal Threatened; SE=State Endangered; ST=State Threatened; FP=Federal Proposed; FC=Federal Candidate; CC=Collection Concern

**I=VA Wildlife Action Plan - Tier I - Critical Conservation Need; II=VA Wildlife Action Plan - Tier II - Very High Conservation Need; III=VA Wildlife Action Plan - Tier III - High Conservation Need; IV=VA Wildlife Action Plan - Tier I Virginia Wildlife Action Plan Conservation Opportunity Ranking:
a - On the ground management strategies/actions exist and can be feasibly implemented.; b - On the ground actions or research needs have been identified but cannot feasibly be implemented at this time.;
c - No on the ground actions or research needs have been identified or all identified conservation opportunities have been exhausted.

https://vafwis.dgif.virginia.gov/fwis/?Title=VaFWIS+GeographicSelect+Options&poi=38,09,39.6 -79,04,12.9&dist=4828.032&report=V&placeName= a point 0.8 m... 1/3

Anadromous Fish Use Streams

N/A

Impediments to Fish Passage

N/A

Threatened and Endangered Waters

N/A

Managed Trout Streams (1 records)

[View Map of All Trout Stream Surveys](#)

Reach ID	Stream Name	Class	Brook Trout	Brown Trout	Rainbow Trout	View Map
07POG-01	Poague Run	Stockable				Yes

Bald Eagle Concentration Areas and Roosts

N/A

Bald Eagle Nests

N/A

Habitat Predicted for Aquatic WAP Tier I & II Species

N/A

Habitat Predicted for Terrestrial WAP Tier I & II Species

N/A

Virginia Breeding Bird Atlas Blocks (4 records)

[View Map of All Query Results](#)
[Virginia Breeding Bird Atlas Blocks](#)

BBA ID	Atlas Quadrangle Block Name	Breeding Bird Atlas Species			View Map
		Different Species	Highest TE [*]	Highest Tier ^{**}	
38144	Staunton, CE	1		II	Yes
38143	Staunton, CW	2	ST	I	Yes
38146	Staunton, SE	78	ST	I	Yes
38145	Staunton, SW	44		III	Yes

Public Holdings:

N/A

Summary of BOVA Species Associated with Cities and Counties of the Commonwealth of Virginia:

FIPS Code	City and County Name	Different Species	Highest TE	Highest Tier
015	Augusta	487	FTSE	I
790	Staunton City	407	FTSE	I

USGS 7.5' Quadrangles:

Stuarts Draft
Staunton

USGS NRCS Watersheds in Virginia:

N/A

USGS National 6th Order Watersheds Summary of Wildlife Action Plan Tier I, II, III, and IV Species:

HU6 Code	USGS 6th Order Hydrologic Unit	Different Species	Highest TE	Highest Tier
PS04	Middle River-Bell Creek	69	FTSE	I

4/21/2020

VaFWIS GeographicSelect Options

PS06	Lewis Creek	64	ST	I
PS07	Middle River-Falling Spring Run	67	ST	I
PS09	Christians Creek-Barterbrook Branch	70	FTST	I

Compiled on 4/21/2020, 4:06:39 PM V1026996.0 report=V searchType= R dist= 4828.032 poi= 38,09,39.6 -79,04,12.9

If you have difficulty reading or accessing documents, please [Contact Us](#) for assistance.

Natural Heritage Resources

Your Criteria

County: Staunton (City)

Search Run: 4/21/2020 16:09:05 PM

Result Summary

Total Species returned: 2

Total Communities returned: 0

Click scientific names below to go to NatureServe report.

Click column headings for an explanation of species and community ranks.

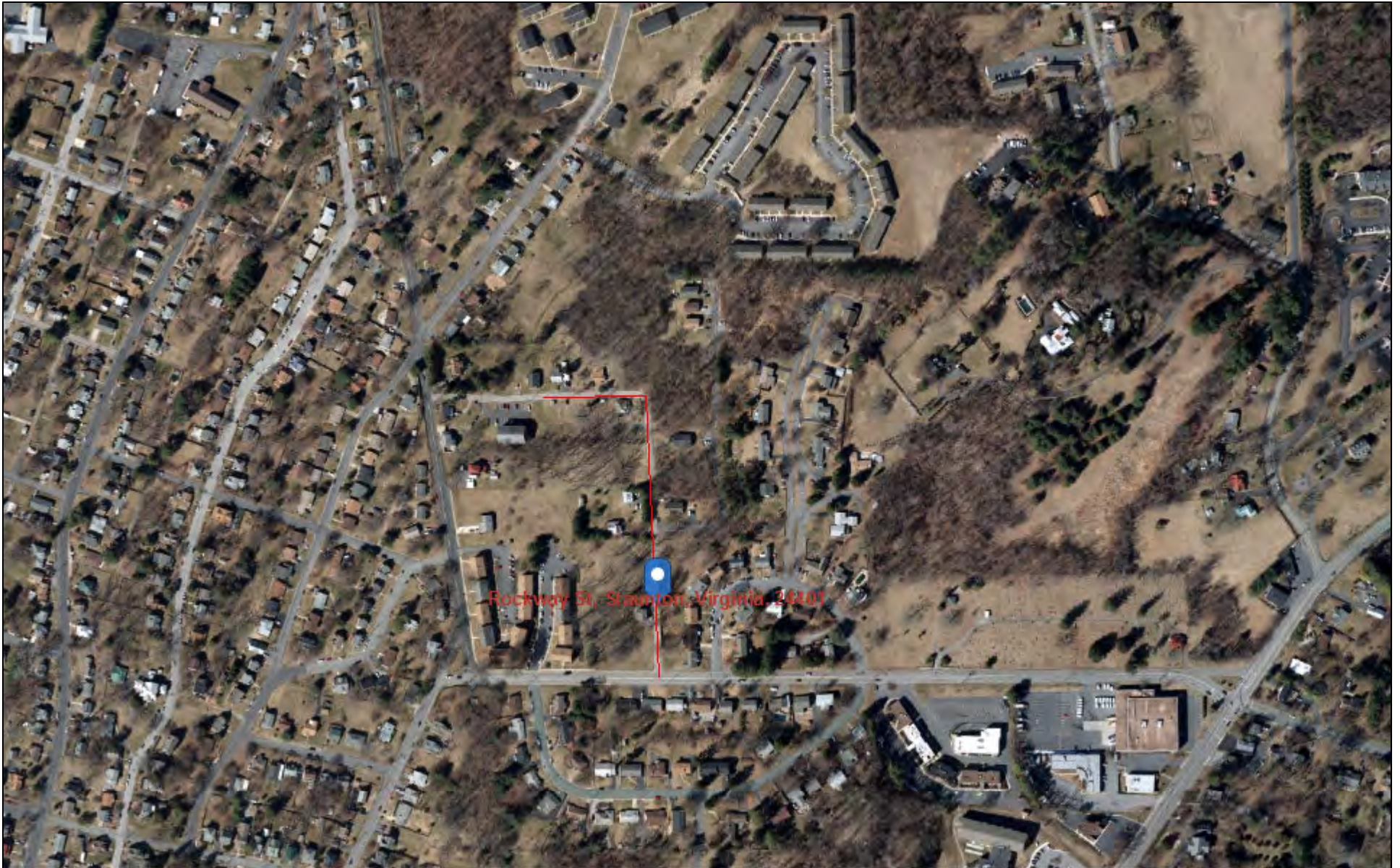
Common Name/Natural Community	Scientific Name	Scientific Name Linked	Global Conservation Status Rank	State Conservation Status Rank	Federal Legal Status	State Legal Status	Statewide Occurrences	Virginia Coastal Zone
Staunton (City)								
SIGNIFICANT CAVES								
Significant Cave	Significant cave	<i>Significant cave</i>	G3	SNR	None	None	373	N
VASCULAR PLANTS								
Rough Avens	Geum laciniatum	Geum laciniatum	G5	S1	None	None	13	N

Note: On-line queries provide basic information from DCR's databases at the time of the request. They are NOT to be substituted for a project review or for on-site surveys required for environmental assessments of specific project areas.

For Additional Information on locations of Natural Heritage Resources please submit an [information request](#).

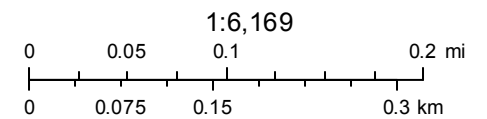
To Contribute information on locations of natural heritage resources, please fill out and submit a [rare species sighting form](#).

Rockway Waterline

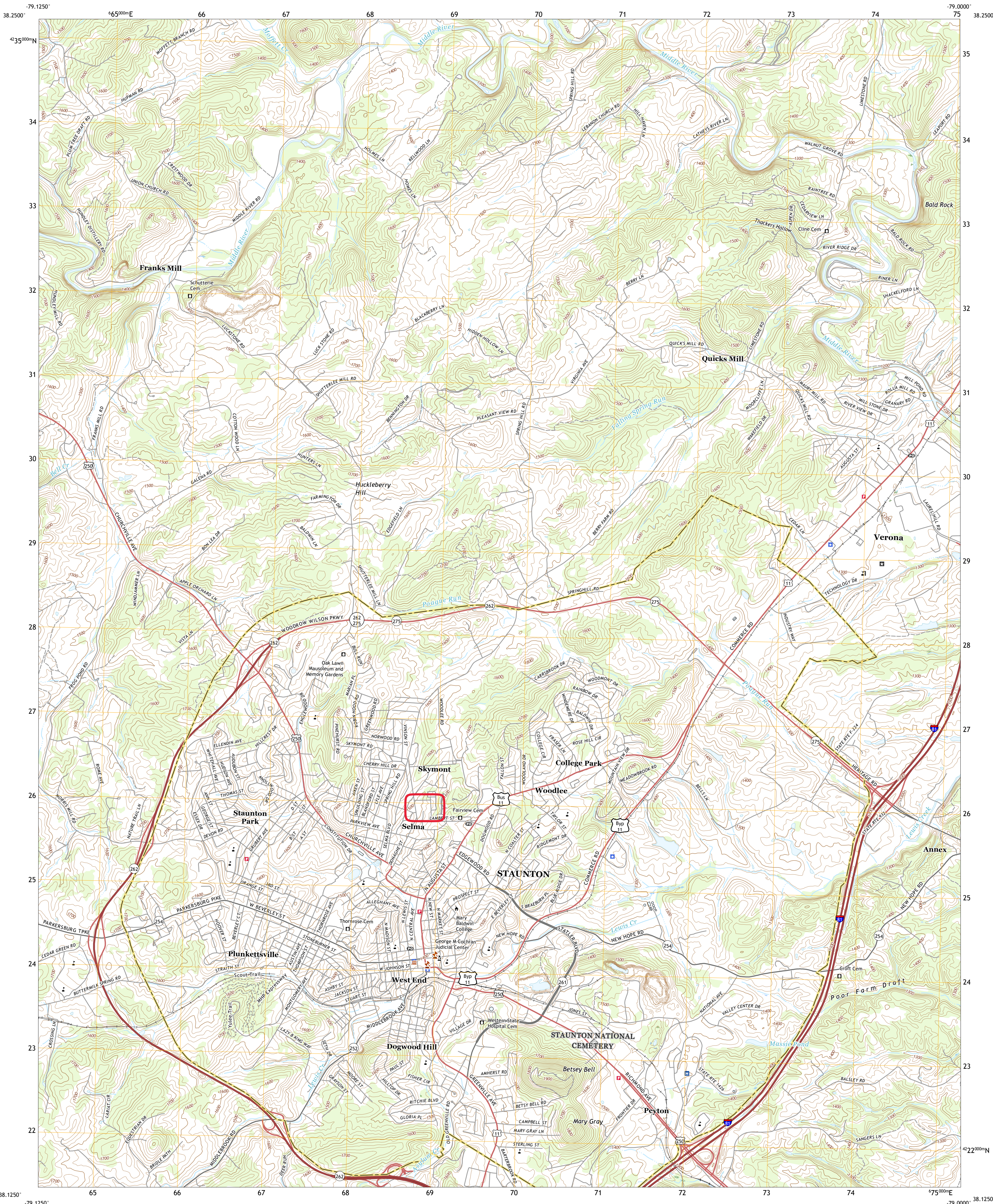


April 21, 2020

■ Adjacent States



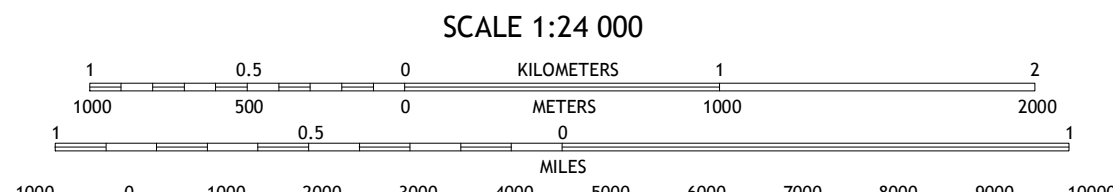
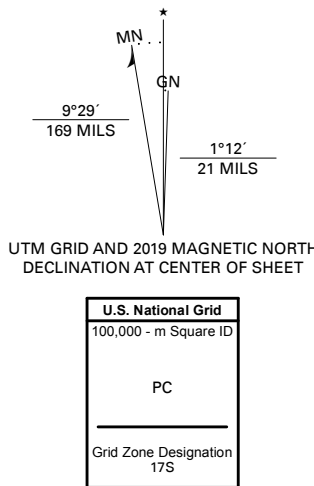
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



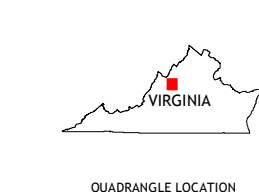
Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 17S
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, July 2016 - September 2016
Roads.....U.S. Census Bureau, 2016
Names.....GNIS, 1979 - 2019
Hydrography.....National Hydrography Dataset, 2001 - 2019
Contours.....National Elevation Dataset, 1999 - 2012
Boundaries.....Multiple sources; see metadata file 2017 - 2018
Wetlands.....FWS National Wetlands Inventory 1982



CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18



1	2	3
4	5	6
7	8	9

1 Stokesville
2 Parnassus
3 Mount Sidney
4 Churchville
5 Fort Defiance
6 Greenville
7 Stuarts Draft
8 Waynesboro West

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
US Route
State Route

STAUNTON, VA
2019



Site Location

38,09,39.6 -79,04,12.9
is the Search Point

Show Position Rings

☒ Yes ☐ No

1/4 mile and 1/16 mile at the
Search Point

Show Search Area

☒ Yes ☐ No

3 Search distance miles
radius

Display Search Point is not
at center at map center

Base Map Choices

Topography

Map Overlay Choices

Current List: Position, Search,
BECAR, BAEANests,
TEWaters, TierII, Habitat,
Trout, Anadromous

Map Overlay Legend

T & E Waters

Federal

State

Predicted Habitat
WAP Tier I & II

Aquatic

Terrestrial

Trout Waters

Class I - IV

Class V - VI

Anadromous Fish Reach

Confirmed

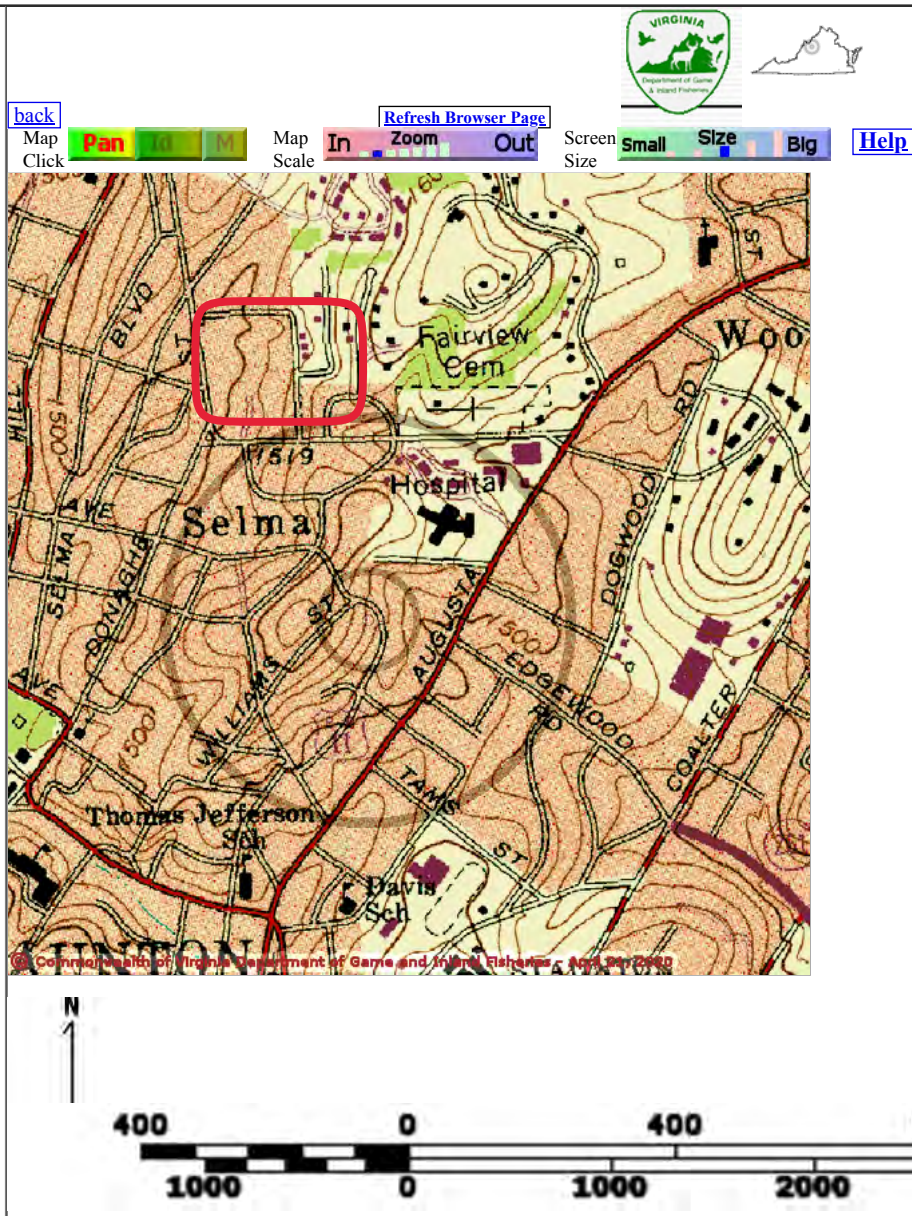
Potential

Impediment

Position Rings
1/4 mile and
1/16 mile at the
Search Point

3 mile radius
Search Area

Bald Eagle
Concentration Areas
and Roosts



Point of Search 38,09,39.6 -79,04,12.9

Map Location 38,09,42.4 -79,04,09.5

Select **Coordinate System**: ☒ Degrees, Minutes, Seconds Latitude - Longitude

☐ Decimal Degrees Latitude - Longitude

☐ Meters UTM NAD83 East North Zone

☐ Meters UTM NAD27 East North Zone

Base Map source: USGS 1:24,000 topographic maps (see Microsoft.terraserver-usa.com for details)

Map projection is UTM Zone 17 NAD 1983 with left 668367 and top 4226302. Pixel size is 2. . Coordinates displayed are Degrees, Minutes, Seconds North and West. Map is currently displayed as 600 columns by 600 rows for a total of 360000 pixels. The map display represents 1551.9999999999998 meters east to west by 1551.9999999999998 meters north to south for a total of 2.4 square kilometers. The map display represents 5092 feet east to west by 5092 feet north to south for a total of 0.9 square miles.

Topographic maps and Black and white aerial photography for year 1990+- are from the United States Department of the Interior, United States Geological Survey. Color aerial photography aquired 2002 is from Virginia Base Mapping Program, Virginia Geographic Information Network.

Shaded topographic maps are from TOPO! ©2006 National Geographic

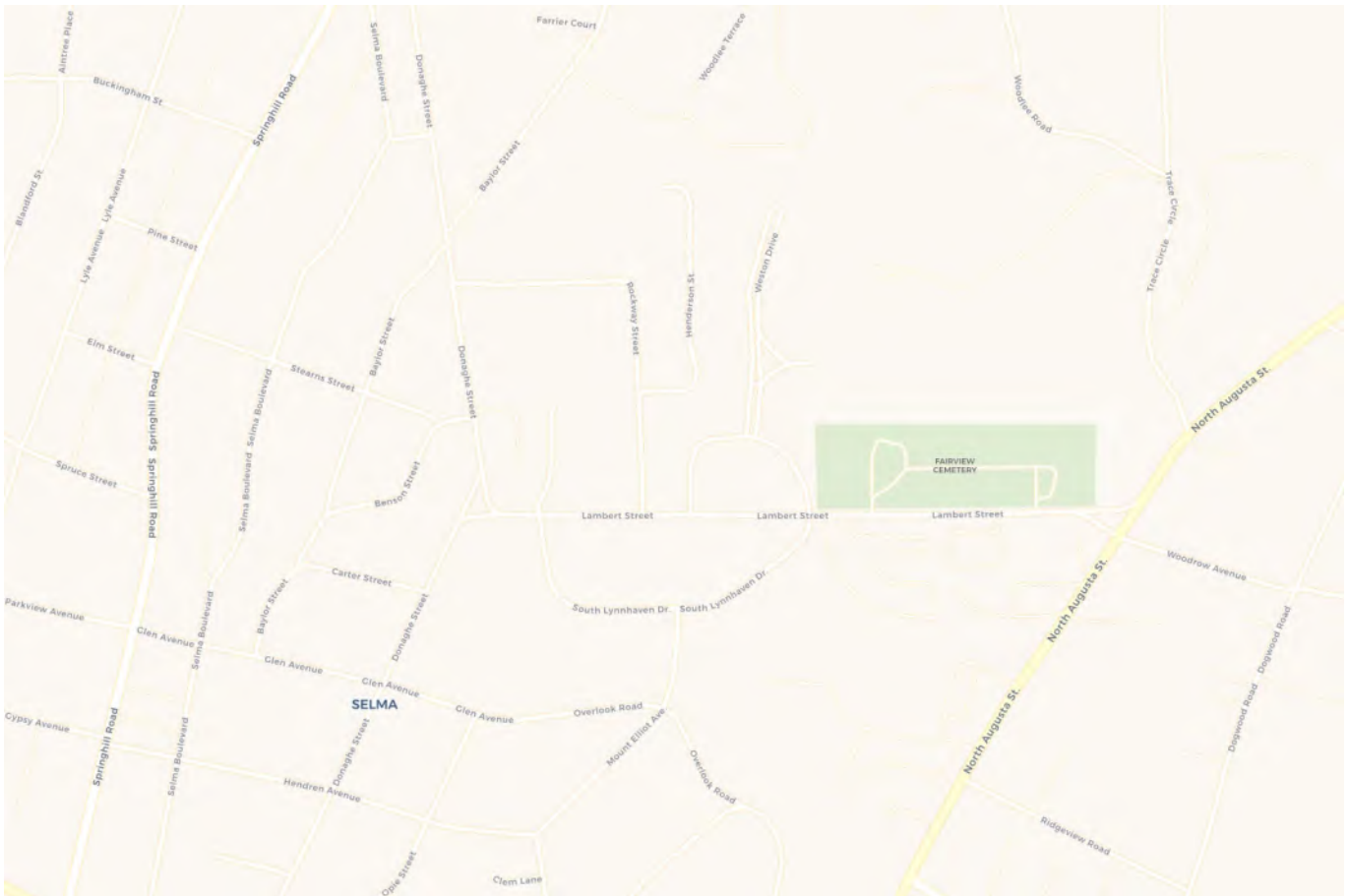
<http://www.national.geographic.com/topo>

All other map products are from the Commonwealth of Virginia Department of Game and Inland Fisheries.

map assembled 2020-04-21 16:06:48 (qa/qc March 21, 2016 12:20 - tn=1026996.0
dist=4828.032 Visitor)



CCB Mapping Portal



Layers: VA Eagle Nest Locator, VA Eagle Nest Buffers

Map Center [longitude, latitude]: [-79.07179534435272, 38.16515805771761]

Map Link:

https://www.ccbbirds.org/maps/#layer=VA+Eagle+Nest+Locator&layer=VA+Eagle+Nest+Buffers&zoom=17&lat=38.16515805771761&lng=-79.07179534435272&legend=legend_tab_7c321b7e-e523-11e4-aaa0-0e0c41326911&base=Street+Map+%28OSM%2FCarto%29

Report Generated On: 04/22/2020

The Center for Conservation Biology (CCB) provides certain data online as a free service to the public and the regulatory sector. CCB encourages the use of its data sets in wildlife conservation and management applications. These data are protected by intellectual property laws. All users are reminded to view the [Data Use Agreement](#) to ensure compliance with our data use policies. For additional data access questions, view our [Data Distribution Policy](#), or contact our Data Manager, Marie Pitts, at mlpitts@wm.edu or 757-221-7503.

Report generated by [The Center for Conservation Biology Mapping Portal](#).

To learn more about CCB visit ccbbirds.org or contact us at info@ccbbirds.org



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Explosive and Flammable Hazards (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities>

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

☒ No

→ Continue to Question 2.

☐ Yes

Explain:

[Click here to enter text.](#)

→ Go directly to Question 5.

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

☒ No → If the RE/HUD agrees with this recommendation, 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 that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 or later version of National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer “no.” For any other type of aboveground storage container within the search area that holds one of the flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer “yes.”

☐ 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. Visit HUD's website to identify the appropriate tank or tanks to assess and to calculate the required separation distance using the [electronic assessment tool](#). To document this step in the analysis, please attach the following supporting documents to this screen:

- Map identifying the tank selected for assessment, and showing the distance from the tank to the proposed HUD-assisted project site; and
- Electronic assessment tool calculation of the required separation distance.

Based on the analysis, is the proposed HUD-assisted project site located at or beyond the required separation distance from all covered tanks?

☐ Yes

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

☐ No

→ Go directly 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

→ If the RE/HUD agrees with this recommendation, 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

→ Continue to Question 6.

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.

6. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Mitigation measures may include both natural and manmade barriers, modification of the project design, burial or removal of the hazard, or other engineered solutions. Describe selected mitigation measures, including the timeline for implementation, and attach an implementation plan. 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 unacceptable separation distance, provide approval from a licensed professional engineer.

[Click here to enter text.](#)

Worksheet Summary

Provide a full 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 program or region

Include all documentation supporting your findings in your submission to HUD.

The project will not include the following activities: development, construction, rehabilitation that will increase residential densities, or conversion, therefore the project is in compliance.

Google Maps

Rockway St



Imagery ©2020 Commonwealth of Virginia, Maxar Technologies, Map data ©2020 50 ft



Rockway St

Staunton, VA 24401

- 

Directions
- 

Save
- 

Nearby
- 

Send to your phone
- 

Share

Farmlands Protection (CEST and EA) - PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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:

Project is located in an Urbanized Area. NEPAAssist map included

→ If the RE/HUD agrees with this recommendation, 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 → If the RE/HUD agrees with this recommendation, 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.

Work with the RE/HUD to determine how the project will proceed. Document the 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.

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, 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:

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, 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

[Click here to enter text.](#)

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Prime and other Important Farmlands

This table lists the map units in the survey area that are considered important farmlands. Important farmlands consist of prime farmland, unique farmland, and farmland of statewide or local importance. This list does not constitute a recommendation for a particular land use.

In an effort to identify the extent and location of important farmlands, the Natural Resources Conservation Service, in cooperation with other interested Federal, State, and local government organizations, has inventoried land that can be used for the production of the Nation's food supply.

Prime farmland is of major importance in meeting the Nation's short- and long-range needs for food and fiber. Because the supply of high-quality farmland is limited, the U.S. Department of Agriculture recognizes that responsible levels of government, as well as individuals, should encourage and facilitate the wise use of our Nation's prime farmland.

Prime farmland, as defined by the U.S. Department of Agriculture, is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses. It could be cultivated land, pastureland, forestland, or other land, but it is not urban or built-up land or water areas. The soil quality, growing season, and moisture supply are those needed for the soil to economically produce sustained high yields of crops when proper management, including water management, and acceptable farming methods are applied. In general, prime farmland has an adequate and dependable supply of moisture from precipitation or irrigation, a favorable temperature and growing season, acceptable acidity or alkalinity, an acceptable salt and sodium content, and few or no rocks. The water supply is dependable and of adequate quality. Prime farmland is permeable to water and air. It is not excessively erodible or saturated with water for long periods, and it either is not frequently flooded during the growing season or is protected from flooding. Slope ranges mainly from 0 to 6 percent. More detailed information about the criteria for prime farmland is available at the local office of the Natural Resources Conservation Service.

For some of the soils identified in the table as prime farmland, measures that overcome a hazard or limitation, such as flooding, wetness, and droughtiness, are needed. Onsite evaluation is needed to determine whether or not the hazard or limitation has been overcome by corrective measures.

A recent trend in land use in some areas has been the loss of some prime farmland to industrial and urban uses. The loss of prime farmland to other uses puts pressure on marginal lands, which generally are more erodible, droughty, and less productive and cannot be easily cultivated.

Unique farmland is land other than prime farmland that is used for the production of specific high-value food and fiber crops, such as citrus, tree nuts, olives, cranberries, and other fruits and vegetables. It has the special combination of soil quality, growing season, moisture supply, temperature, humidity, air drainage, elevation, and aspect needed for the soil to economically produce sustainable high yields of these crops when properly managed. The water supply is dependable and of adequate quality. Nearness to markets is an additional consideration. Unique farmland is not based on national criteria. It commonly is in areas where there is a special microclimate, such as the wine country in California.

In some areas, land that does not meet the criteria for prime or unique farmland is considered to be *farmland of statewide importance* for the production of food, feed, fiber, forage, and oilseed crops. The criteria for defining and delineating farmland of statewide importance are determined by the appropriate State agencies. Generally, this land includes areas of soils that nearly meet the requirements for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable farming methods. Some areas may produce as high a yield as prime farmland if conditions are favorable. Farmland of statewide importance may include tracts of land that have been designated for agriculture by State law.

In some areas that are not identified as having national or statewide importance, land is considered to be *farmland of local importance* for the production of food, feed, fiber, forage, and oilseed crops. This farmland is identified by the appropriate local agencies. Farmland of local importance may include tracts of land that have been designated for agriculture by local ordinance.

Report—Prime and other Important Farmlands

Prime and other Important Farmlands—Staunton City, Virginia		
Map Symbol	Map Unit Name	Farmland Classification
540C2	Frederick-Christian silt loams-Urban land complex, 15 to 25 percent slopes, eroded	Not prime farmland
541C3	Frederick-Christian-Urban land complex, 15 to 25 percent slopes, severely eroded	Not prime farmland
544C2	Frederick-Christian-Urban land complex, 7 to 15 percent slopes, rocky, eroded	Not prime farmland

Data Source Information

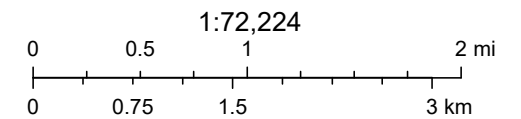
Soil Survey Area: Staunton City, Virginia
 Survey Area Data: Version 5, Jun 15, 2020

Urbanized Area



April 22, 2020

- 1 Project 1
- Urbanized Areas



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

Flood Insurance (CEST and EA) – RE/HUD

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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

Project does not involve financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property. FIRM map indicates minimal flood hazard

Are formal compliance steps or mitigation required?

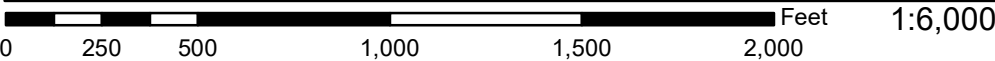
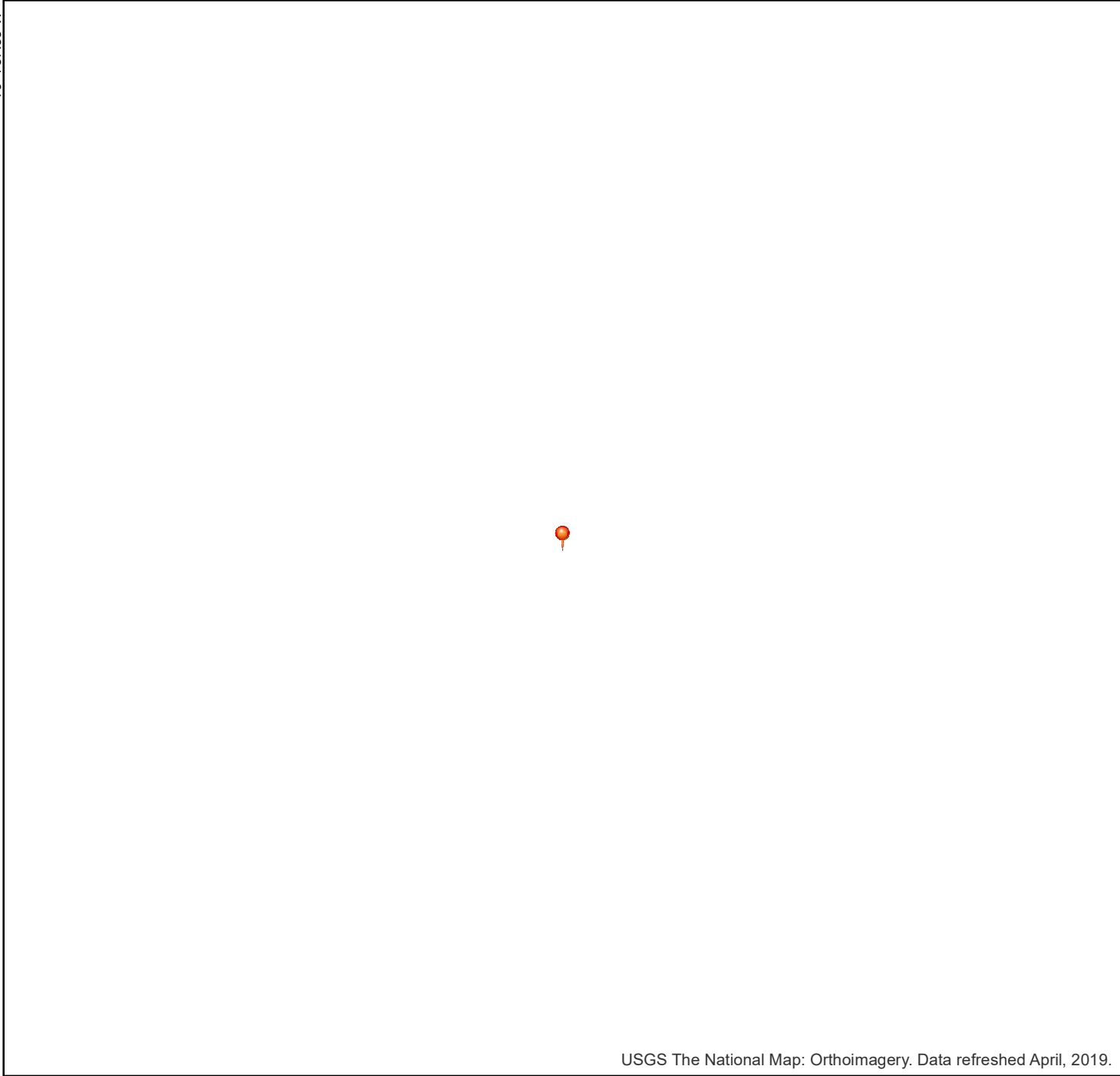
☐ Yes

☒ No

National Flood Hazard Layer FIRMMette

38°10'12.30"N

79°4'37.33"W



USGS The National Map: Orthoimagery. Data refreshed April, 2019.

38°9'44.02"N

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
		Area of Undetermined Flood Hazard <i>Zone D</i>
GENERAL STRUCTURES		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
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		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 **4/21/2020 at 3:32:24 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.

79°3'59.87"W

Floodplain Management (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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)(6) or (8), provide supporting documentation.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below.*

☒ No → *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.

Does your project occur in a floodplain?

☒ No → *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 7, Mitigation.*

- ☐ 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 new construction?

- ☐ Yes, there is new construction.

New construction must be designed to FEMA standards for V Zones at 44 CFR 60.3(e) (24 CFR 55.1(c)(3)(i)).

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

- ☐ No, this action concerns only existing construction.

Existing 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 → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. 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.

→ *Work with the Re/HUD on the 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 section 223(f) of the National Housing Act (12 U.S.C. 1715n(f)) for the purchase or refinancing of existing multifamily housing projects (including hospitals, nursing homes, board and care facilities, and intermediate care facilities) in communities that are in good standing under the NFIP.

☐ 55.12(a)(3) HUD mortgage insurance actions for the repair, rehabilitation, modernization or improvement of existing multifamily housing projects (including nursing homes, board and care facilities and intermediate care facilities) and existing one- to four-family properties, in communities that are in the Regular Program of the 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, and the footprint of the structure and paved areas is not significantly increased.

→ *Work with the Re/HUD on the 5-Step Process. 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)(8)
 - ☐ 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.
- *If the RE/HUD agrees with this recommendation, 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.

[Click here to enter text.](#)

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

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. 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

Attached FIRM map shows project is in area of minimal flood hazard

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

1000

79° 4' 37.33" W



38°9'44.02"N

1:6,000

SPECIAL FLOOD

 Without Base Flood Elevation (BFE)
Zone A, V, A99

 With BFE or Depth Zone AE, AO, AH, VE, AR

 Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

 **0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile** *Zone X*

 **Future Conditions 1% Annual Chance Flood Hazard** *Zone X*

 **Area with Reduced Flood Risk due to Levee. See Notes.** *Zone X*

 **Area with Flood Risk due to Levee** *Zone D*

OTHER AREAS

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

GENERAL STRUCTURES

L - - - - Channel, Culvert, or Storm Sewer
 S ||||| Levee, Dike, or Floodwall

OTHER FEATURES

B **20.2** Cross Sections with 1% Annual Chance
17.5 Water Surface Elevation

(S) - - - Coastal Transect
Base Flood Elevation Line (BFE)
Limit of Study
Jurisdiction Boundary
Coastal Transect Baseline
Profile Baseline
Hydrographic Feature

MAP PANELS

☐ Digital Data Available
☐ No Digital Data Available
☒ Unmapped



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 **4/21/2020 at 3:32:24 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.

19 339.01 W



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Historic Preservation (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/historic-preservation>

Threshold

Is Section 106 review required for your project?

- ☐ No, because a Programmatic Agreement states that all activities included in this project are exempt. (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:

[Click here to enter text.](#)

→ *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:

[Click here to enter text.](#)

→ *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, HUD or the RE will 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.

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

Only RE or HUD staff may initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide their RE or HUD with all of their analysis and documentation so that they may initiate consultation.

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 the RE or HUD 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 only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

List all organizations and individuals that you believe may have an interest in the project here:
Virginia Department of Historic Resources

→ Continue to Step 2.

Step 2 - Identify and Evaluate Historic Properties

Provide a preliminary definition of 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.
Map and application attached

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.

[Click here to enter text.](#)

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:

[Click here to enter text.](#)

☒ 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 to recommend to the RE or HUD.

Please note: this is a recommendation only. It is **not the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.**

☐ No Historic Properties Affected

Document reason for finding:

☐ No historic properties present.

☐ Historic properties present, but project will have no effect upon them.

☒ No Adverse Effect

Document reason for finding and provide any comments below.

Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.

Letter dated July 2, 2021 from the SHPO notes there will be no effect.

☐ 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](#)

[Click here to enter text.](#)

Provide any comments below:

Comments may include recommendations for avoidance, minimization, and/or mitigation.

[Click here to enter text.](#)

Remember to provide all documentation that justifies your National Register Status determination and recommendations along with this worksheet.

Rockway Street Neighborhood Waterline Replacement (DHR File No. 2021-3966) | e-Mail #04593

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

Fri 7/2/2021 12:53 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: Rockway Street Neighborhood Waterline Replacement

Jessica Lurz <jessical@mandl.net>

Tue 7/6/2021 9:50 AM

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

Cc: Nalligood@delawarenation.com <Nalligood@delawarenation.com>

 4 attachments (3 MB)

Scope of Work.docx; Rockway Waterline NDM 5-7-2020.pdf; mapExport_f44eeb254c124586801889b3be1ea4cc.pdf; mapExport_c29ac5159660493aa2dbde6ae0d707b6.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 is a map that shows the scope of work, project area, and proposed site plan.

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

7/30/2021

Mail - Jessica Lurz - Outlook

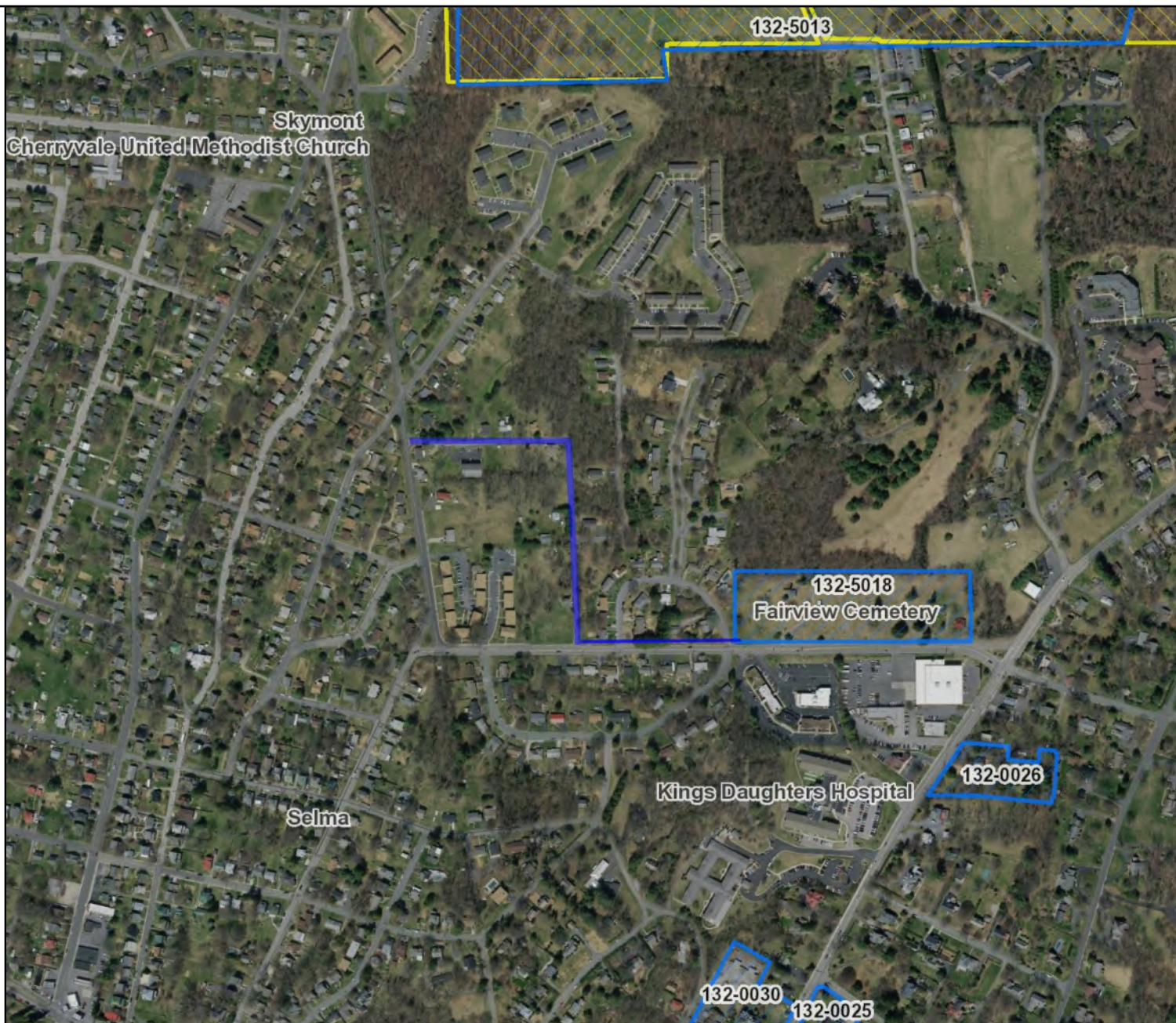
Pittsburgh, PA 15212
Phone: 412.323.1950
www.mandl.net





Legend

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



Feet

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

Title:

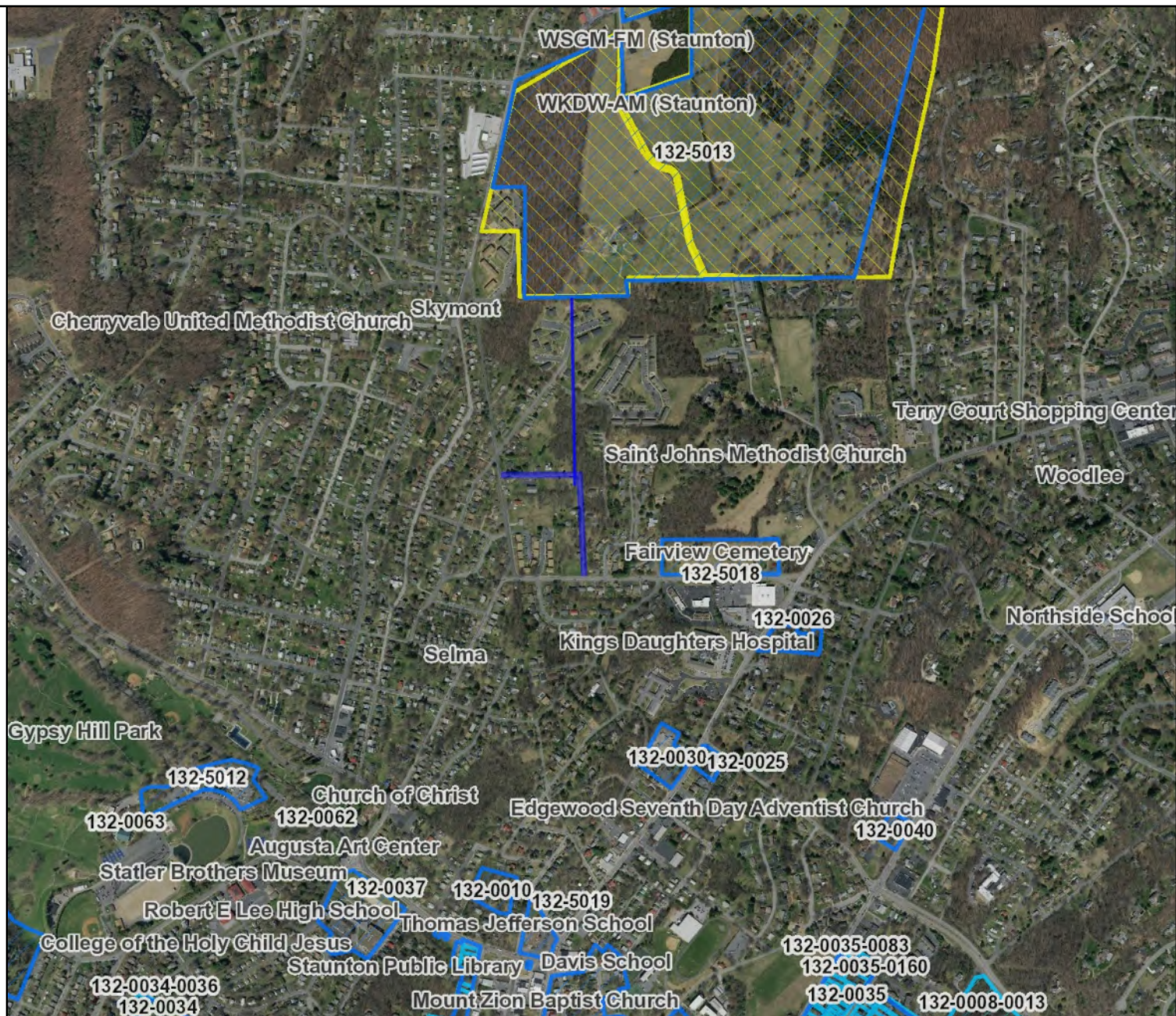
Date: 6/2/2021

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

0 500 1000 1500 2000

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

Title:**Date: 6/2/2021**

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

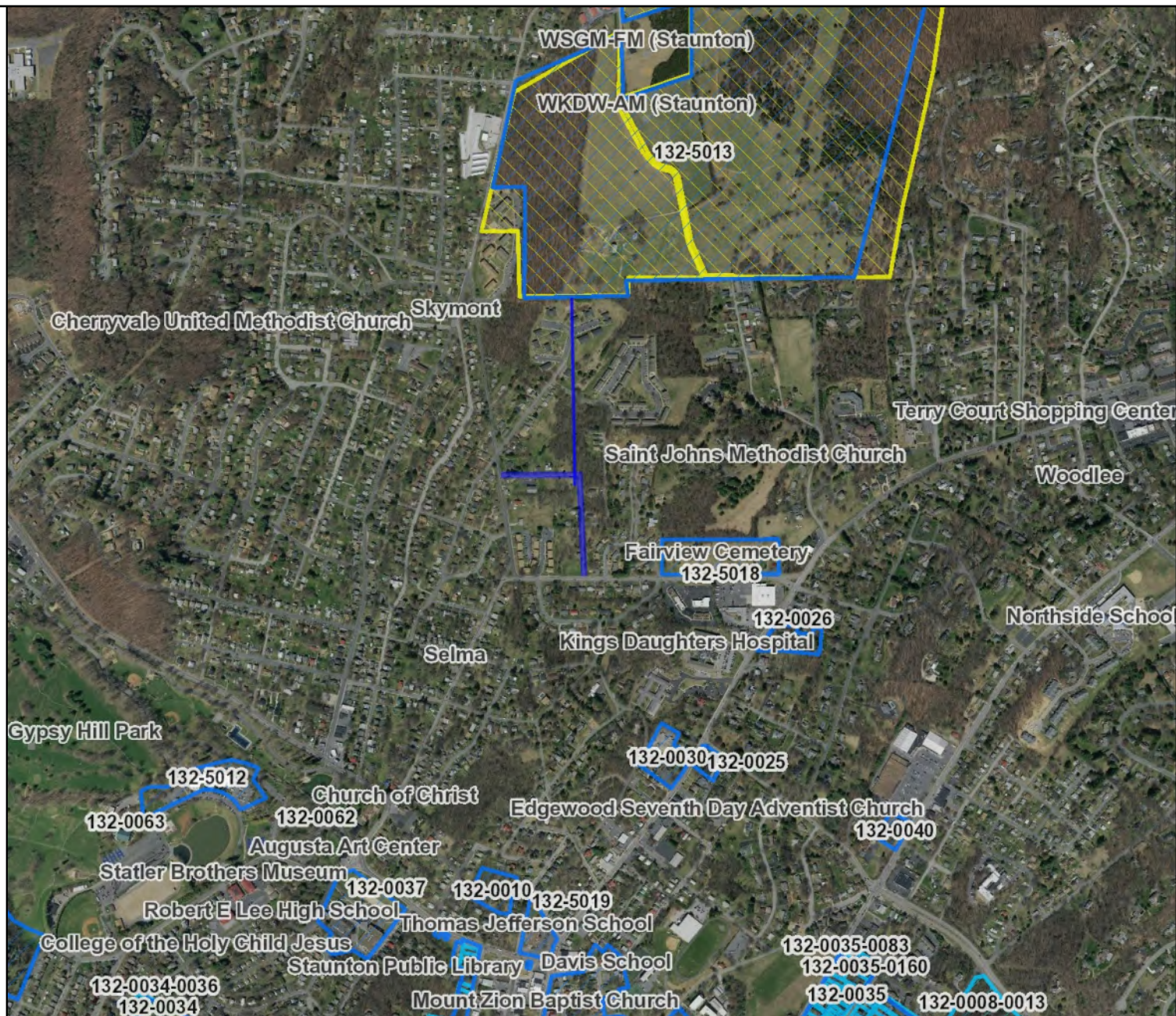
Title:**Date: 6/2/2021**

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

0 500 1000 1500 2000

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

Title:**Date: 6/2/2021**

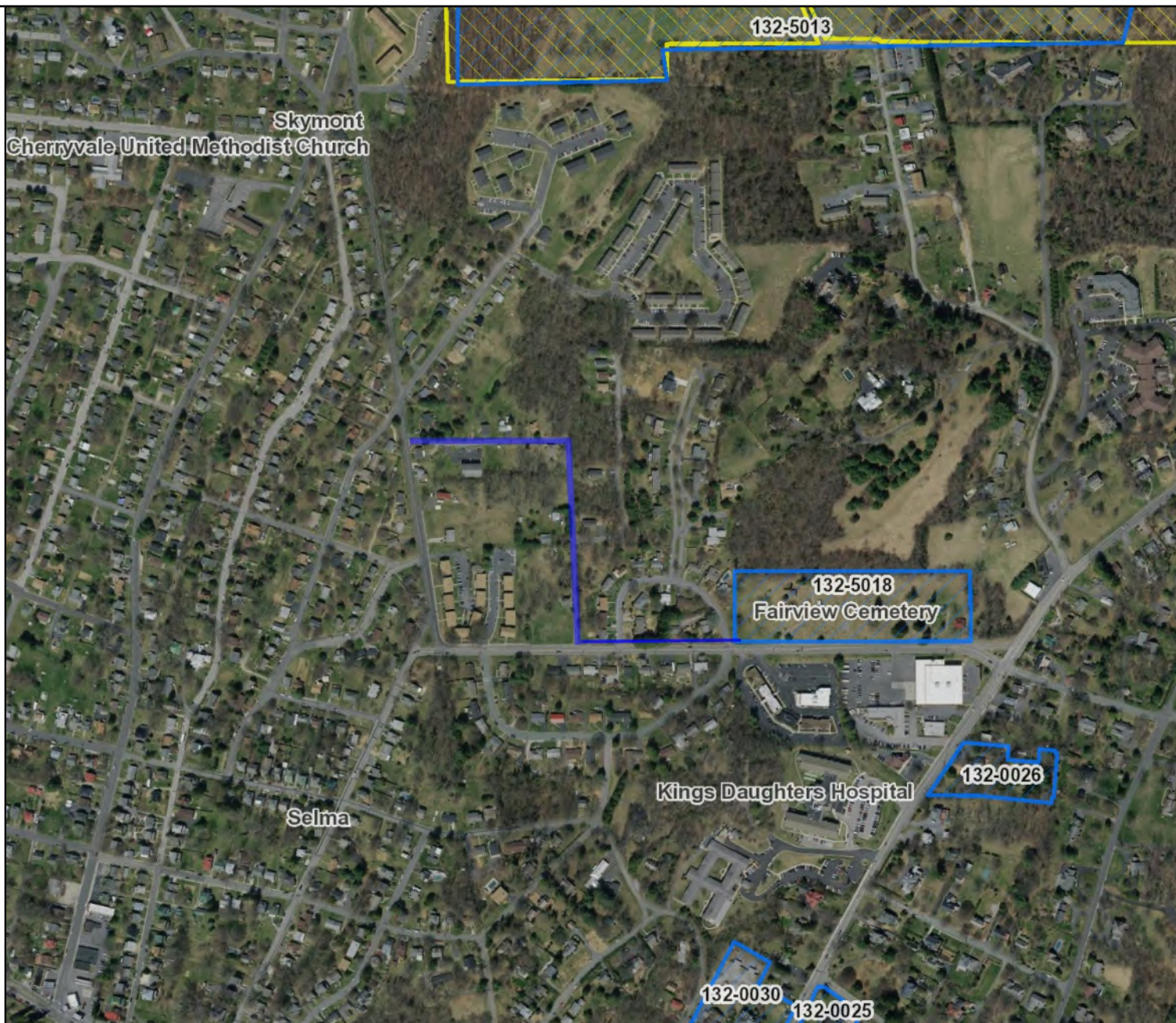
DISCLAIMER: Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions. The map is for general information 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: 6/2/2021

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.

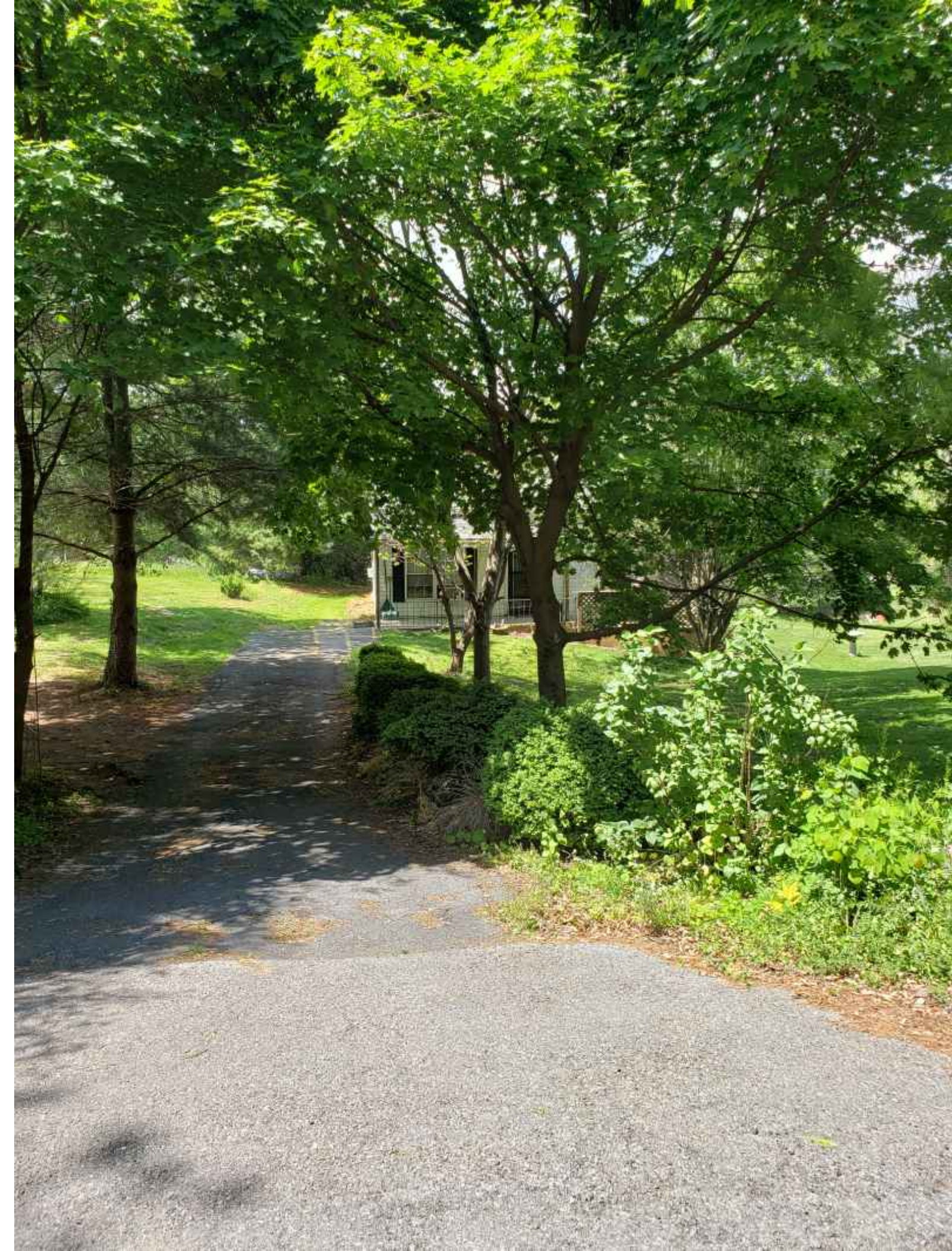












Photographs in order

900 Henderson Street: view from Rockway

904 Rockway

906 Rockway

908 Rockway

916 Rockway (garage)

916 Rockway (house)

925 Rockway

928 Rockway

1020 Rockway

1022 Rockway

1025 Rockway

1105 Rockway

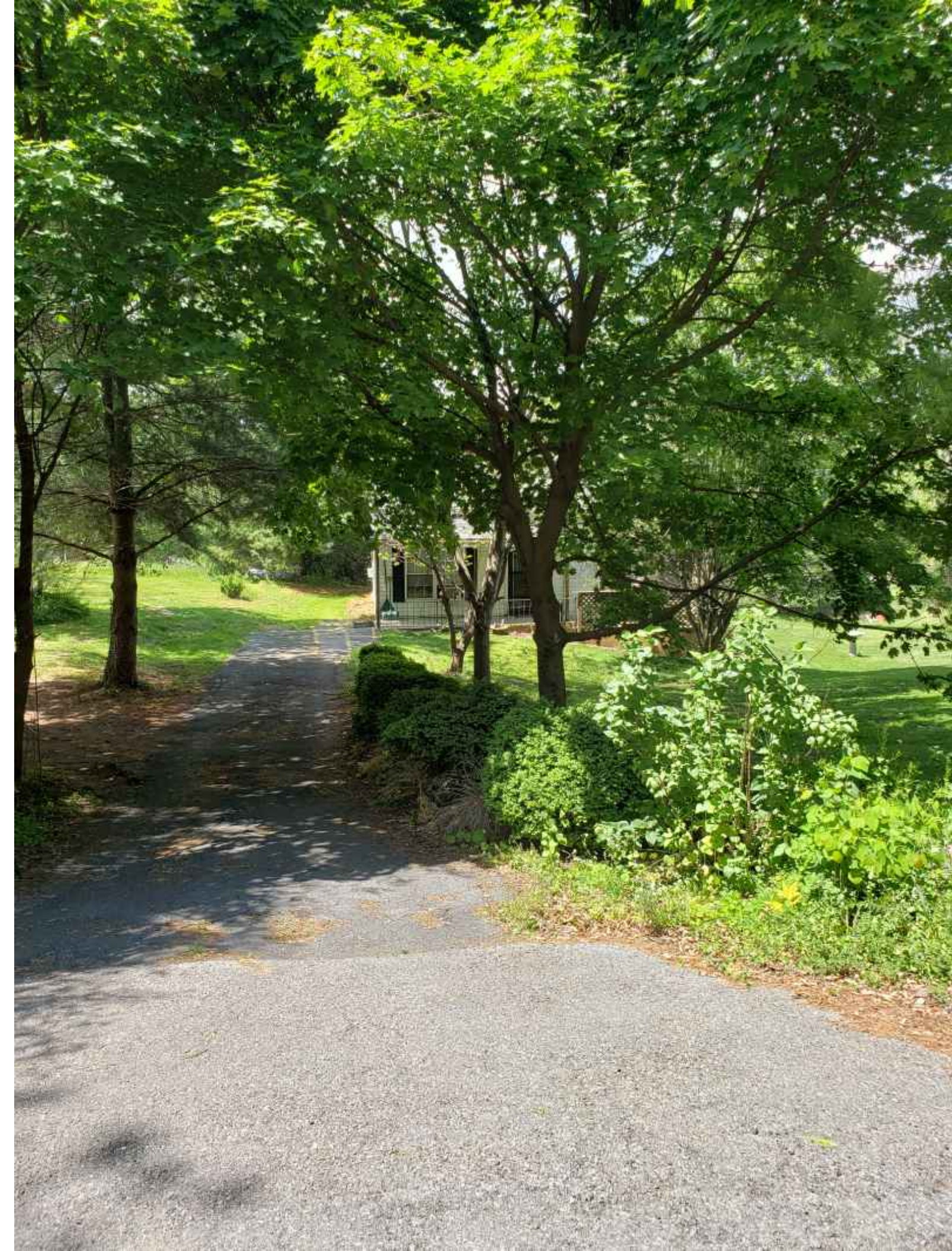
























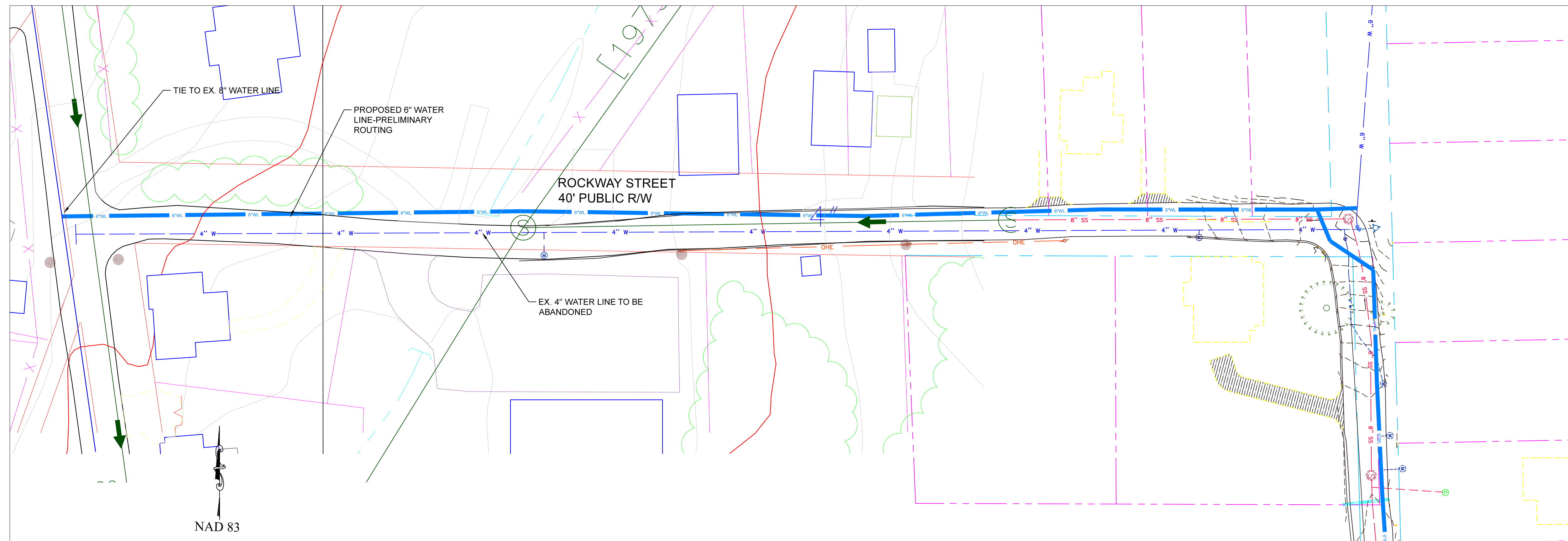
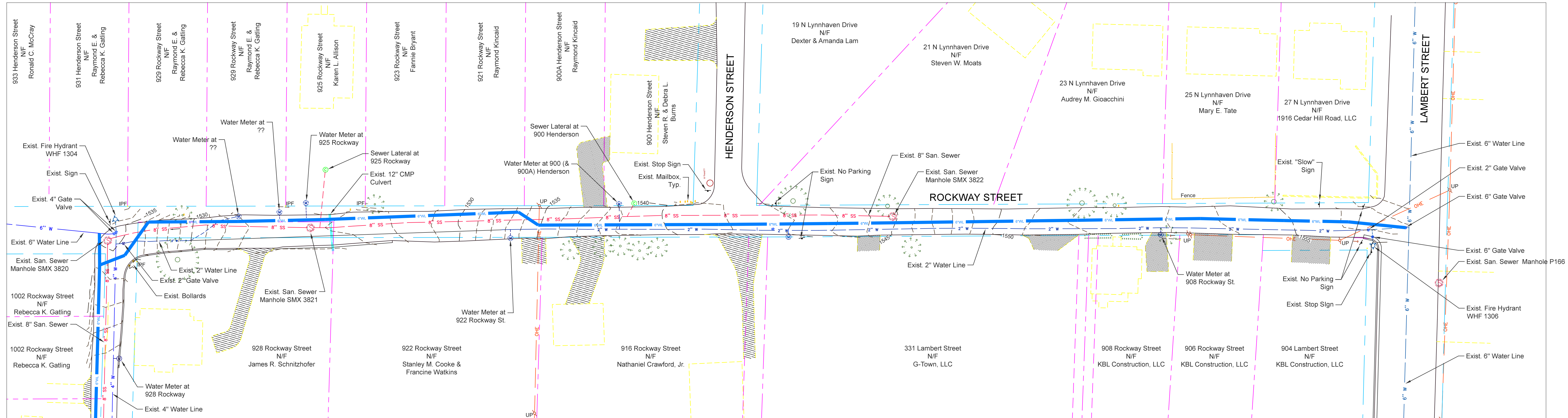












PROPOSED WATER LINE NOTES:
 LINE TO BE RUN IN EX. R/W. NO WORK OUTSIDE R/W IS PROPOSED, SO NO
 EASEMENTS ARE ANTICIPATED TO BE REQUIRED. DISTURBED AREA IS EXPECTED TO
 BE LESS THAN 500 SF, EXCLUDING EXISTING PAVED AREAS.

SCALE : 1" = 30'

PRELIMINARY

CITY OF STAUNTON
 Engineering Department
 116 W. Beverley St., P.O. Box 58, Staunton, VA 24402
 540-332-3858
ROCKWAY STREET WATER LINE IMPROVEMENTS -
 PRELIMINARY PLAN

MAY 7, 2020

SH. 1 OF 1

Noise (EA Level Reviews) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section Continue to the Worksheet Summary below.*

- ☒ None of the above

→ *If the RE/HUD agrees with this recommendation, 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.
→ *If the RE/HUD agrees with this recommendation, 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: [Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, 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: [Click here to enter text.](#)

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

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

- ☐ Yes

→ *The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Work with the Re/HUD to elevate this review to an EIS-level review.*

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.

☐ Unacceptable: (Above 75 decibels)

Indicate noise level here: [Click here to enter text.](#)

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:

The 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

→ Work with the RE/HUD to prepare 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. Work with the RE/HUD to develop mitigation 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:

[Click here to enter text.](#)

→ 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:

[Click here to enter text.](#)

→ *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

Project is not a noise sensitive use.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Sole Source Aquifers (CEST and EA) - PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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)¹?

☒ No → *If the RE/HUD agrees with this recommendation, 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 → *If the RE/HUD agrees with this recommendation, 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 → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation*

¹ 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.

used to make your determination and document where your project fits within the MOU or agreement.

☐ 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 → *If the RE/HUD agrees with this recommendation, 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 → *The RE/HUD will 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.*

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

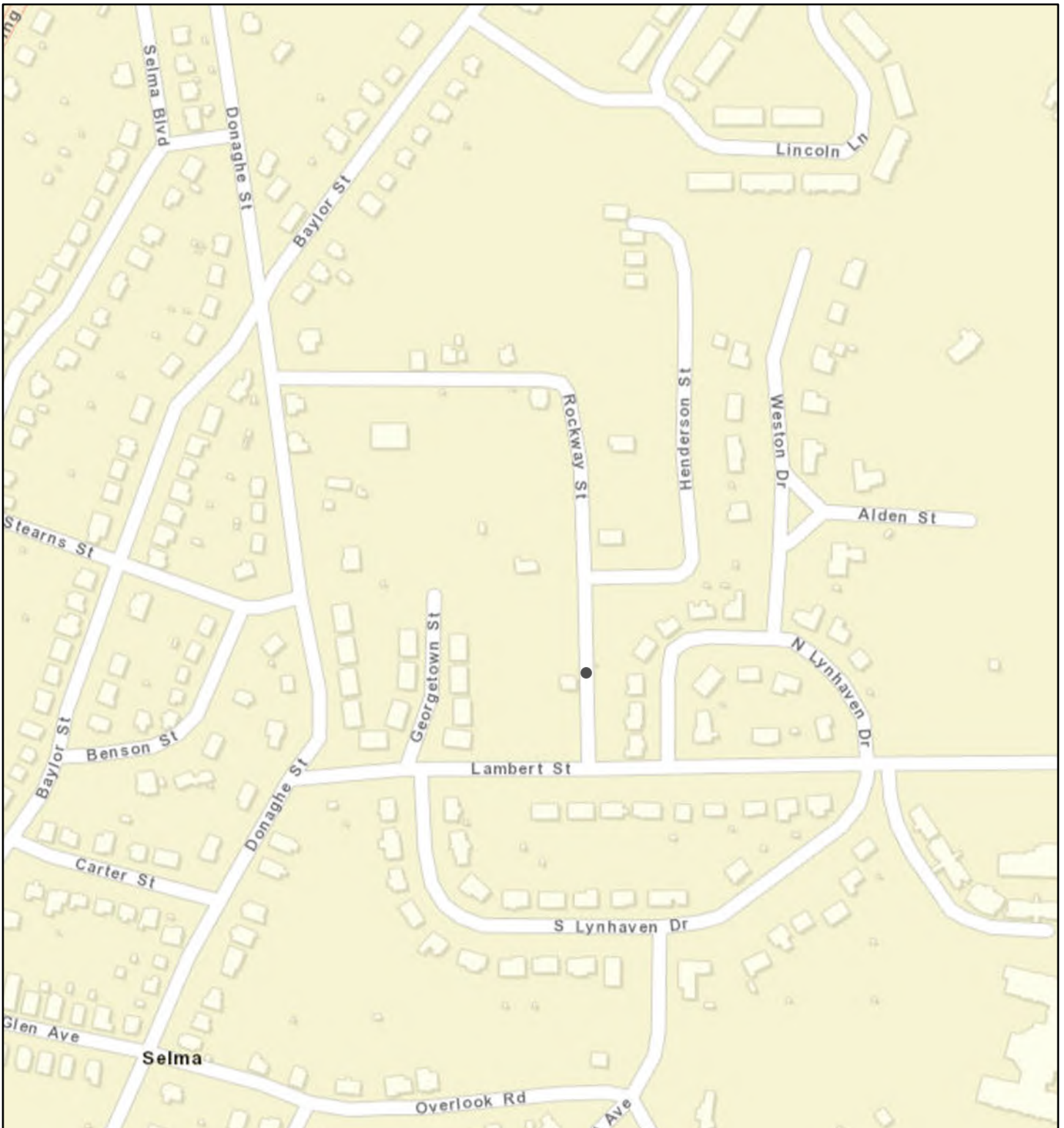
Sole Source Aquifer map attached. There are no SSAs in the vicinity of Staunton

Are formal compliance steps or mitigation required?

☐ Yes

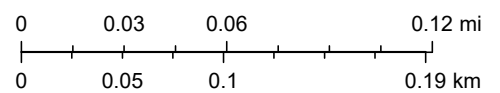
☐ No

Sole Source Aquifer Map



4/22/2020, 10:16:29 AM

1:4,514



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Wetlands (CEST and EA) – RE/HUD

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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 → *If the RE/HUD agrees with this recommendation, 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.

→ *If the RE/HUD agrees with this recommendation, 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.

→ *Work with the RE/HUD to 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.**

[Click here to enter text.](#)

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:

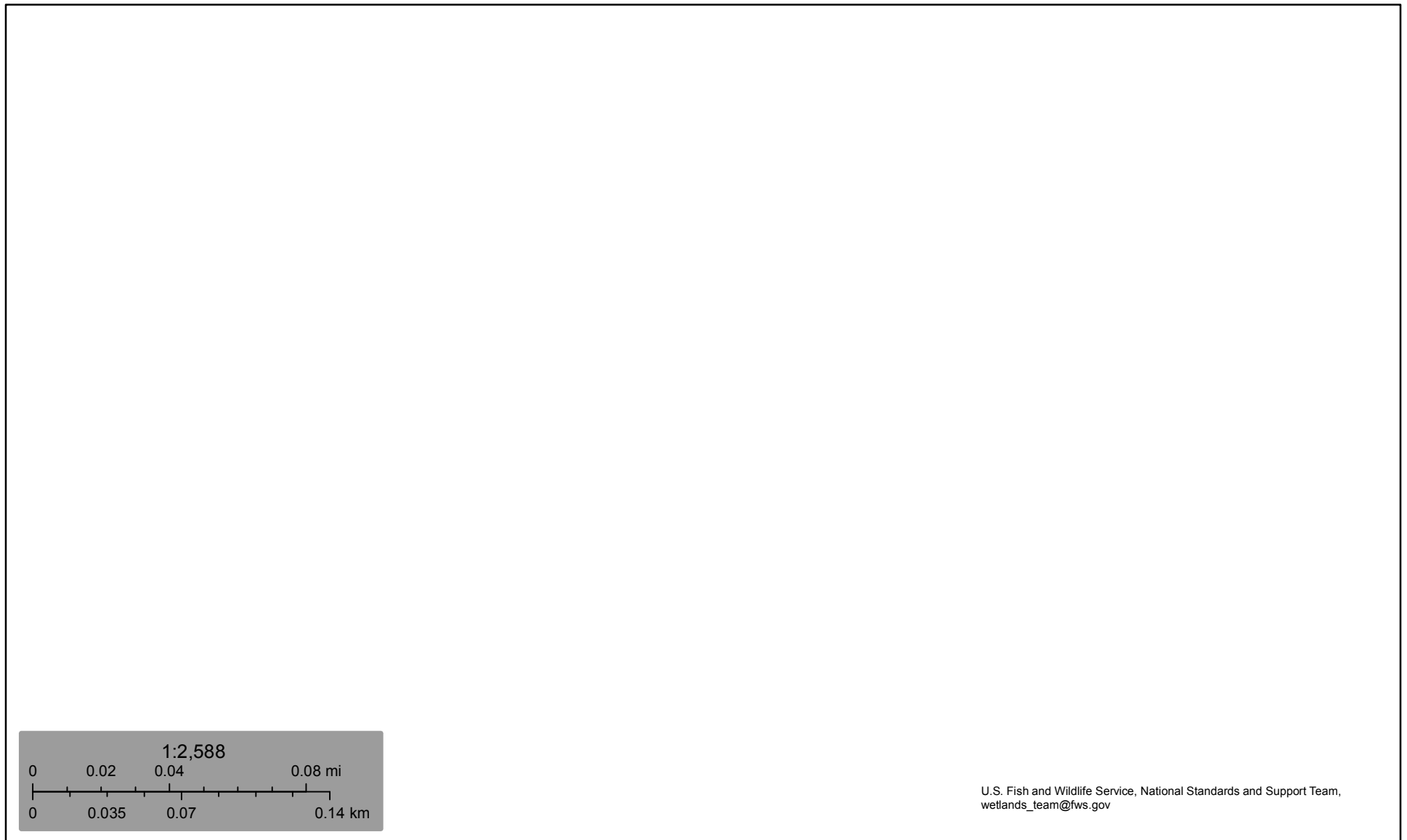
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

[Click here to enter text.](#)

Are formal compliance steps or mitigation required?

- ☐ Yes
- ☐ No

Wetlands Rockway Street



April 22, 2020

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 (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

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

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. 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.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. 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.

→ *The RE/HUD must work with the Managing Agency to identify mitigation measures to mitigate the impact or effect of the project on the river.*

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 wild and scenic rivers in or near the project. See attached National Rivers Inventory map.

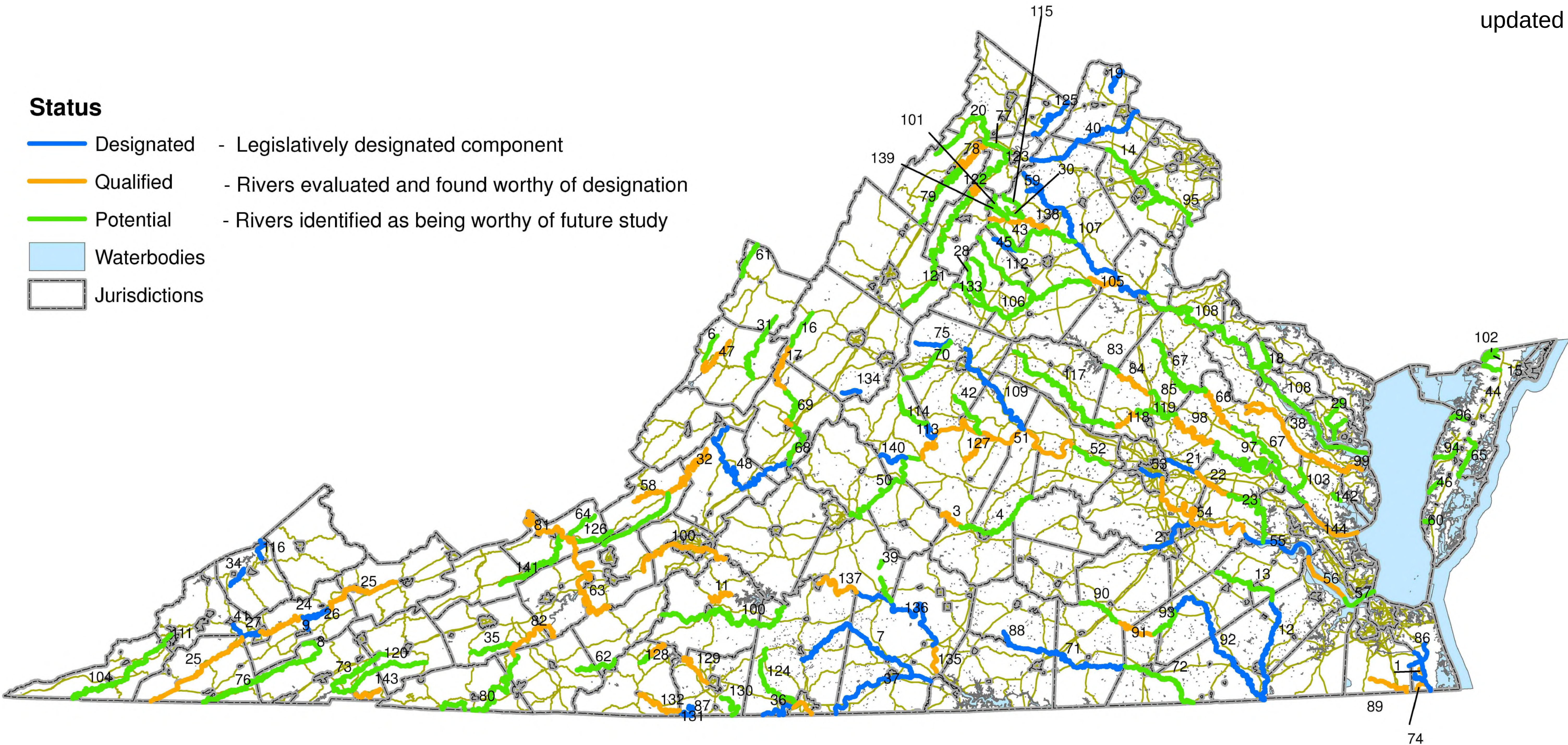
Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Status

- Designated - Legislatively designated component
- Qualified - Rivers evaluated and found worthy of designation
- Potential - Rivers identified as being worthy of future study
- Waterbodies
- Jurisdictions



NUM	NAME	STATUS
1	Alton's Creek	Qualified
2	Appomattox River	Designated
3	Appomattox River	Qualified
4	Appomattox River	Potential
5	Back Creek	Qualified
6	Back Creek	Potential
7	Banister River	Designated
8	Big Brumley Creek	Potential
9	Big Cedar Creek	Designated
10	Big Reed Island Creek	Qualified
11	Blackwater River	Qualified
12	Blackwater River	Designated
13	Blackwater River	Potential
14	Bull Run	Potential
15	Bullbegger Creek	Potential
16	Calfpasture River	Potential
17	Calfpasture River	Qualified
18	Cat Point Creek	Potential
19	Catoctin Creek	Designated
20	Cedar Creek	Potential
21	Chickahominy River	Designated

NUM	NAME	STATUS
22	Chickahominy River	Qualified
23	Chickahominy River	Potential
24	Clinch River	Qualified
25	Clinch River	Qualified
26	Clinch River	Designated
27	Clinch River	Designated
28	Conway River	Potential
29	Corrotoman River	Potential
30	Covington River	Potential
31	Cowpasture River	Potential
32	Craig Creek	Qualified
33	Craig Creek	Potential
34	Cranes Nest River	Designated
35	Cripple Creek	Potential
36	Dan River	Designated
37	Dan River	Designated
38	Dragon Run	Qualified
39	Falling River	Potential
40	Goose Creek	Designated
41	Guest River	Designated
42	Hardware River	Potential

NUM	NAME	STATUS
43	Hazel River	Potential
44	Holdens Creek	Potential
45	Hughes River	Designated
46	Hungars Creek	Potential
47	Jackson River	Qualified
48	James River	Qualified
50	James River	Qualified
51	James River	Potential
52	James River	Designated
53	James River	Designated
54	James River	Qualified
55	James River	Designated
56	James River	Qualified
57	James River	Potential
58	Johns Creek	Qualified
59	Jordan River	Designated
60	Kings Creek	Potential
61	Laurel Fork	Potential
62	Laurel Fork	Potential
63	Little River	Qualified

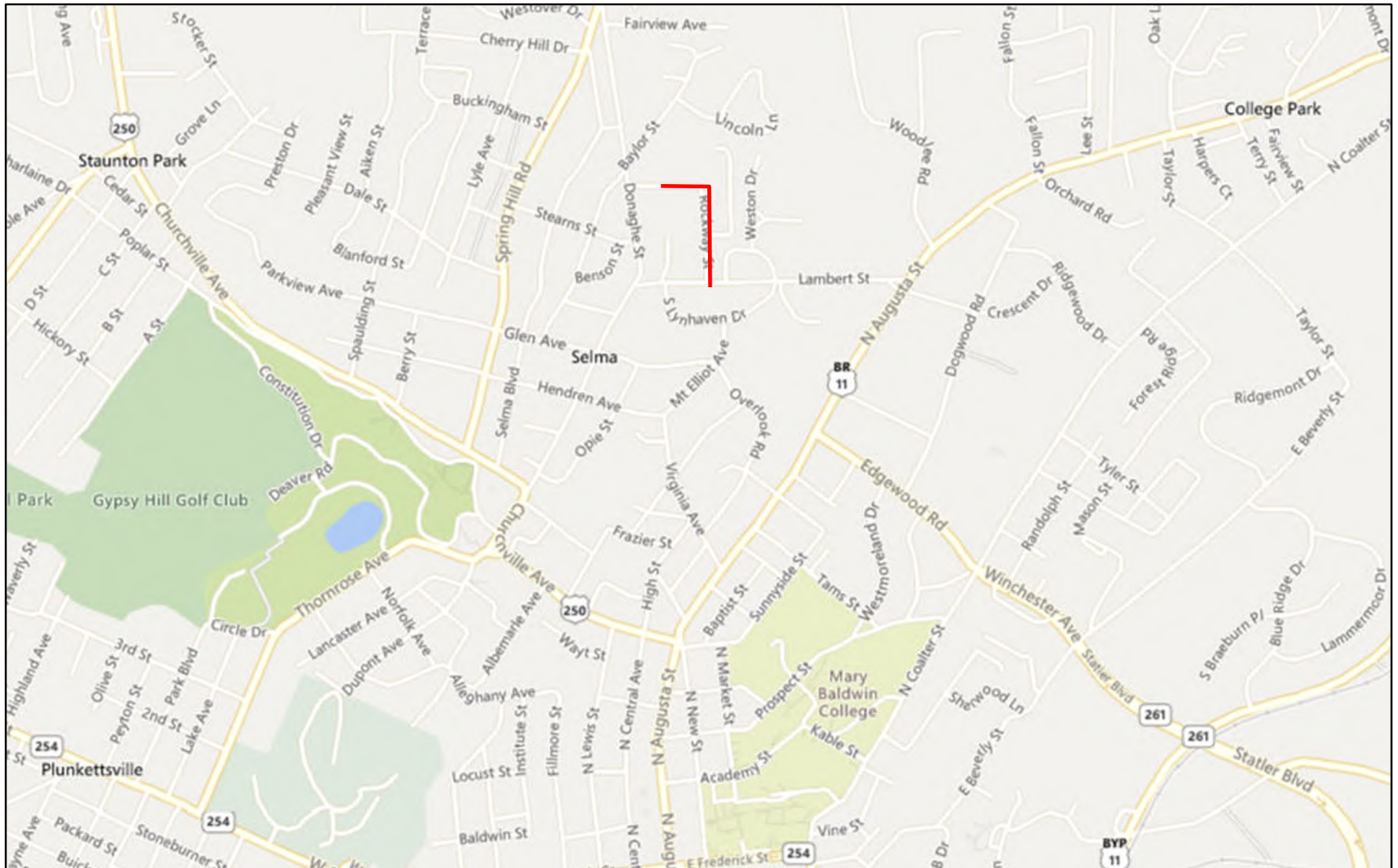
NUM	NAME	STATUS
64	Little Stony River	Potential
65	Machipongo River	Potential
66	Mattaponi River	Qualified
67	Mattaponi River	Potential
68	Mauzy River	Potential
69	Mauzy River	Qualified
70	Mechums River	Potential
71	Meherrin River	Designated
72	Meherrin River	Potential
73	Middle Fork Holston River	Potential
74	Milldam Creek	Qualified
75	Moormans River	Designated
76	N. Fork Holston River	Potential
77	N. Fork Shenandoah River	Potential
78	N. Fork Shenandoah River	Qualified
79	N. Fork Shenandoah River	Potential
80	New River	Potential
81	New River	Qualified
82	New River	Qualified
83	North Anna River	Potential
84	North Anna River	Qualified

NUM	NAME	STATUS
85	North Anna River	Potential
86	North Landing River	Designated
87	North Mayo River	Designated
88	North Meherrin River	Designated
89	Northwest River	Qualified
90	Nottoway River	Potential
91	Nottoway River	Qualified
92	Nottoway River	Designated
93	Nottoway River	Potential
94	Occohannock Creek	Potential
95	Occoquan River	Potential
96	Onancock Creek	Potential
97	Pamunkey River	Potential
98	Pamunkey River	Qualified
99	Piankatank River	Qualified
100	Pigg River	Potential
101	Piney River	Potential
102	Pitts Creek	Potential
103	Poropotank River	Potential
104	Powell River	Potential
105	Rapidan River	Qualified

NUM	NAME	STATUS
106	Rapidan River	Potential
107	Rappahannock River	Designated
108	Rappahannock River	Potential
109	Rivanna River	Designated
110	Roanoke River	Qualified
111	Roaring Branch	Potential
112	Robinson River	Potential
113	Rockfish River	Designated
114	Rockfish River North Fork	Potential
115	Rush River	Potential
116	Russell Fork	Designated
117	S. Anna River	Potential
118	S. Anna River	Qualified
119	S. Anna River	Potential
120	S. Fork Holston River	Potential
121	S. Fork Shenandoah River	Potential
122	S. Fork Shenandoah River	Qualified
123	S. Fork Shenandoah River	Potential
124	Sandy River	Potential
125	Shenandoah River	Designated
126	Sinking Creek	Potential

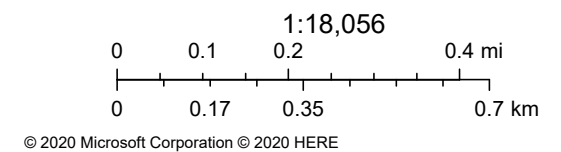
NUM	NAME	STATUS
127	Slate River	Qualified
128	Smith River	Potential
129	Smith River	Qualified
130	Smith River	Potential
131	South Mayo River	Designated
132	South Mayo River	Qualified
133	South River	Potential
134	St. Marys River	Designated
135	Staunton River	Qualified
136	Staunton River	Designated
137	Staunton River	Qualified
138	Thornton River	Qualified
139	Thornton River North	Potential
140	Tye River	Designated
141	Walker Creek	Potential
142	Ware River	Potential
143	Whitetop Laurel Creek	Qualified
144	York River	Qualified

Wild and Scenic rivers



April 22, 2020

- Project 1
- Wild and Scenic Rivers
- Water Bodies





U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Environmental Justice (CEST and EA) – PARTNER

<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 → *If the RE/HUD agrees with this recommendation, 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:

[Click here to enter text.](#)

→ *The RE/HUD must work with the affected low-income or minority community to decide what mitigation actions, if any, will be taken. Provide any supporting documentation.*

☐ No

Explain:

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

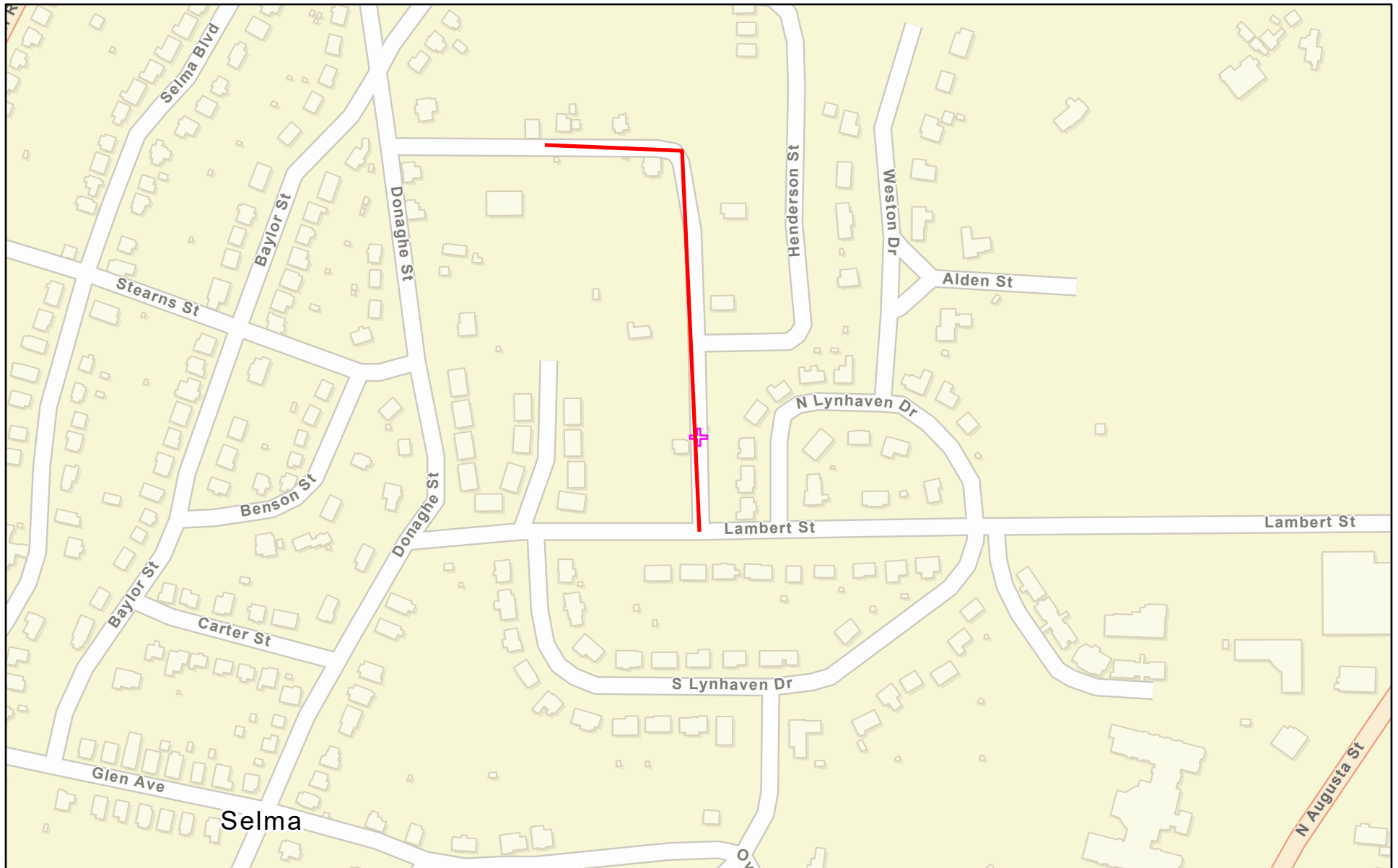
Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- 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 program or region

Include all documentation supporting your findings in your submission to HUD.

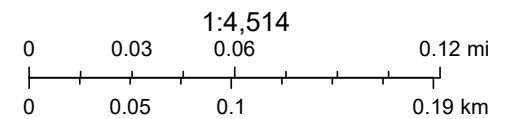
The project does not involve any adverse environmental impacts and does not have a disproportionate impact on low-income or minority communities. See attached Environmental Justice report and map.

Environmental Justice



April 22, 2020

- Project 1
- Search Result (point)



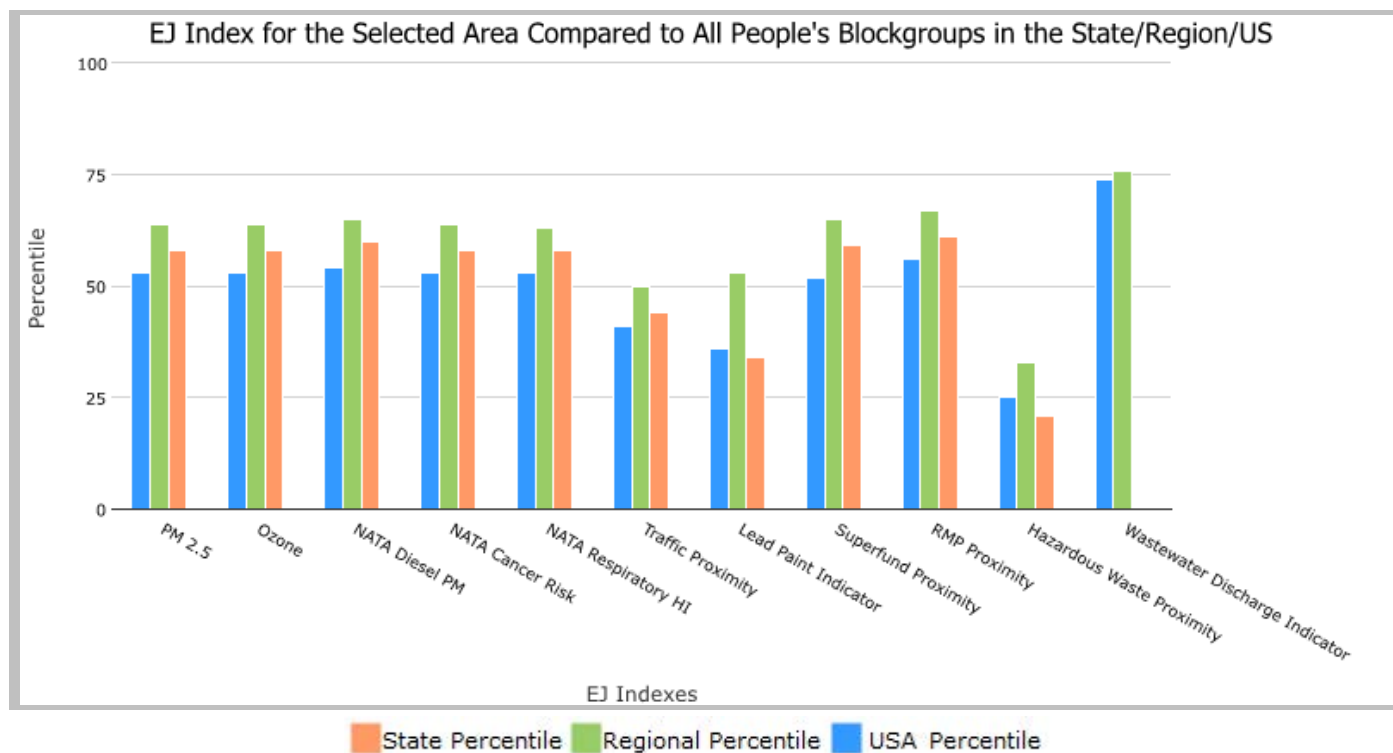
Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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

Approximate Population: 6,815

Input Area (sq. miles): 3.41

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	58	64	53
EJ Index for Ozone	58	64	53
EJ Index for NATA* Diesel PM	60	65	54
EJ Index for NATA* Air Toxics Cancer Risk	58	64	53
EJ Index for NATA* Respiratory Hazard Index	58	63	53
EJ Index for Traffic Proximity and Volume	44	50	41
EJ Index for Lead Paint Indicator	34	53	36
EJ Index for Superfund Proximity	59	65	52
EJ Index for RMP Proximity	61	67	56
EJ Index for Hazardous Waste Proximity	21	33	25
EJ Index for Wastewater Discharge Indicator	N/A	76	74

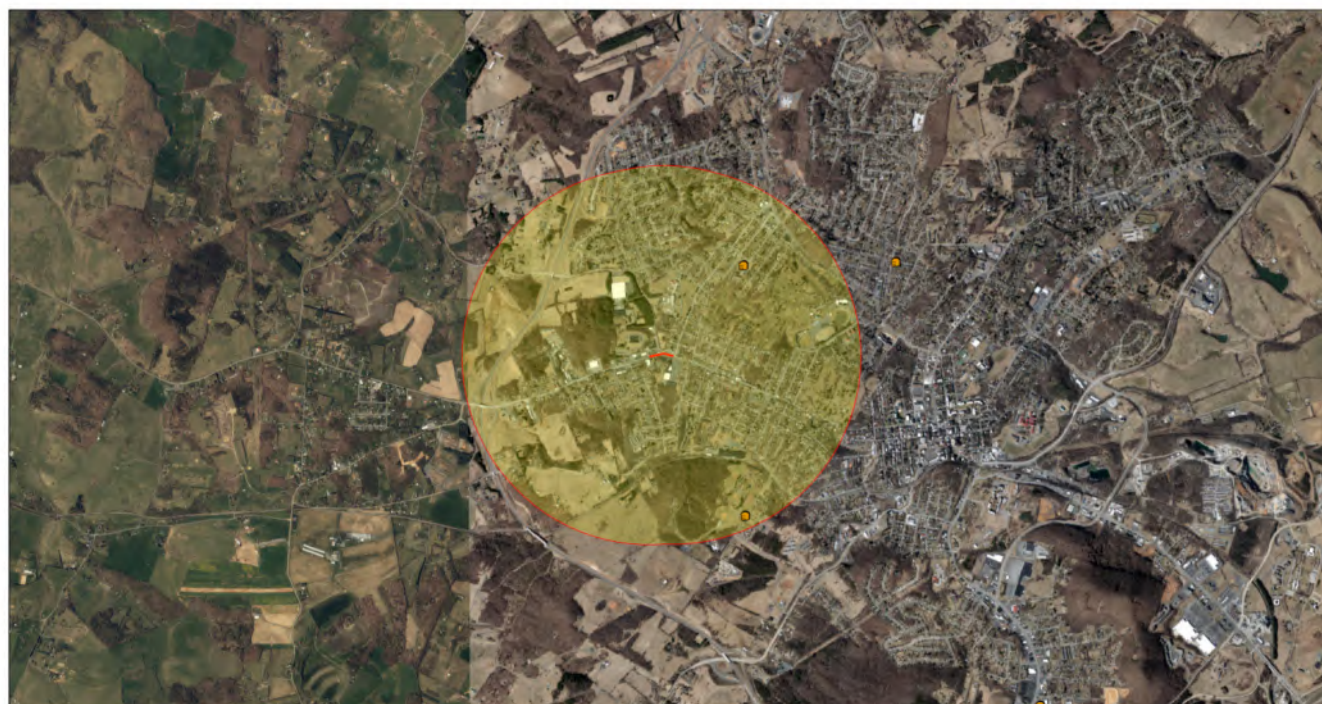


This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective 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 miles Ring around the Corridor, VIRGINIA, EPA Region 3

Approximate Population: 6,815

Input Area (sq. miles): 3.41



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

EJSCREEN Report (Version 2019)



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

Approximate Population: 6,815

Input Area (sq. miles): 3.41

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	7.79	8	8.64	4	8.3	20
Ozone (ppb)	40.1	42.5	11	44.9	3	43	29
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.188	0.425	15	0.477	<50th	0.479	<50th
NATA* Cancer Risk (lifetime risk per million)	26	31	12	31	<50th	32	<50th
NATA* Respiratory Hazard Index	0.35	0.41	18	0.4	<50th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	150	570	47	640	41	750	43
Lead Paint Indicator (% Pre-1960 Housing)	0.45	0.21	86	0.36	66	0.28	73
Superfund Proximity (site count/km distance)	0.034	0.11	24	0.15	15	0.13	30
RMP Proximity (facility count/km distance)	0.052	0.38	6	0.62	4	0.74	5
Hazardous Waste Proximity (facility count/km distance)	1.5	0.66	87	1.3	73	4	72
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0	0.8	N/A	30	22	14	37
Demographic Indicators							
Demographic Index	31%	32%	56	30%	63	36%	51
Minority Population	21%	37%	32	32%	48	39%	39
Low Income Population	42%	26%	79	28%	77	33%	68
Linguistically Isolated Population	0%	3%	52	3%	55	4%	45
Population With Less Than High School Education	16%	11%	74	11%	77	13%	69
Population Under 5 years of age	8%	6%	71	6%	74	6%	70
Population over 64 years of age	17%	14%	66	16%	59	15%	65

* 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.