



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

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

[espanol.hud.gov](http://espanol.hud.gov)

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

### **Project Information**

**Project Name:** 38 Japonica St. Demotion and New Construction

**Responsible Entity:** City of Pawtucket

**Grant Recipient** (if different than Responsible Entity):

**State/Local Identifier:** Rhode Island / City of Pawtucket

**Preparer:**

**Certifying Officer Name and Title:** Edward G. Soares, CD Program Manager

**Grant Recipient** (if different than Responsible Entity):

**Consultant** (if applicable): Brian Hull, President, CEW Advisors, Inc.

**Direct Comments to:** Edward G. Soares, CD Program Manager

**Project Location:** 38 Japonica St., Pawtucket, RI

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

Pawtucket Central Falls Development is proposing to demolish a dilapidated two-family home due to significant cosmetic and structural deficiencies. Building will be demolished, and project site will be cleared and prepared for the construction of a new, energy efficient mixed income residential structure with six rental units. The scale and design of the new building will be similar to the buildings at Branch Blackstone in Pawtucket. Five units will be deed restricted as affordable rental housing and one will be a market rate rental. One unit will target a family that is currently experiencing homelessness. Two will be restricted to 50% AMI and two others will be at 60% AMI. The sixth will be unrestricted. Once completed, the new homes will be energy efficient, lead free, and use cost appropriate green technology including energy star rated appliances and windows, efficient heating systems and long lasting roofing and siding products.

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

The subject property has been vacant and neglected for many years. It is in a state of active deterioration, has several code violations and significant structural problems that make the

property unsafe, and is a public nuisance. PCF Development’s proposal will transform this distressed property and continue the revitalization of this gateway to Pawtucket. For drivers entering the City from I-95’s exit 30, this neighborhood is the first thing they see when entering not only Pawtucket, but Rhode Island as well. PCF Development is committed to continuing the momentum from Branch Blackstone to beautify and stabilize this area. The project will create an additional 6 residential units to accommodate the substantial demand for affordable housing units in the City and State.

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

The subject property has been vacant and neglected for many years. It is in a state of active deterioration, has several code violations and significant structural problems that make the property unsafe, and is a public nuisance. The property has been subject to housing court for the past two years due to its physical condition. The specific violations include: exterior walls not properly maintained (holes, cracks, finish); soffits, fascia, eaves not properly maintained (missing, rotted, finish); exterior trim/moldings not properly maintained (missing, rotted, finish); exterior windows, doors and/or bulkhead not properly maintained (broken, inoperable, finish); exterior stairways/porches/decks not properly maintained (structural, loose, rotted, finish); dwelling premises creates rodent harborage; rubbish, lumber and materials are on-site; sidewalk and driveway are not maintained; handrails and guardrails are not maintained;

**Funding Information**

<b>Grant Number</b>	<b>HUD Program</b>	<b>Funding Amount</b>
M-20-MC-44-0002	HOME	\$25,000
M-21-MC-44-0002	HOME	\$225,000

**Estimated Total HUD Funded Amount:** \$250,000

**Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]:** **\$1,500,000**

**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.

<b>Compliance Factors:</b> 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**

<p><b>Airport Hazards</b></p> <p>24 CFR Part 51 Subpart D</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The closet airport is the North Central State Airport, approximately 5.78 miles from the project site. The project is in compliance with Airport Hazards requirements.</p>
<p><b>Coastal Barrier Resources</b></p> <p>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project is not located in a CBRS Unit. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act.</p>
<p><b>Flood Insurance</b></p> <p>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>According to FEMA Flood Insurance Rate Map (FIRM) No. 44007C0194J, effective 10/2/2015, the structure/insurable property is not located in a FEMA-designated Special Flood Hazard Area. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements.</p>

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

<p><b>Clean Air</b></p> <p>Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project consists of demolition of an existing structure and the construction of a new 6 unit residential property. No part of Rhode Island is listed as a non-attainment area for any Criteria Pollutants. <a href="https://www3.epa.gov/airquality/greenbook/anc1.html">https://www3.epa.gov/airquality/greenbook/anc1.html</a>. Based on this finding, the project is in compliance with the Clean Air Act.</p>
<p><b>Coastal Zone Management</b></p> <p>Coastal Zone Management Act, sections 307(c) &amp; (d)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project is not located in nor does it affect a Coastal Zone as defined in the state Coastal Management Plan. The project is in compliance with the Coastal Zone Management Act.</p>
<p><b>Contamination and Toxic Substances</b></p> <p>24 CFR Part 50.3(i) &amp; 58.5(i)(2)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project consists of demolition of an existing 2-family structure and the new construction of a single property with 6 rental units. Site inspection shows there are</p>

		<p>no on-site toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants. The project site is not listed on the EPA Superfund National Priorities or CERCLA List or equivalent State list. There are no on-site underground storage tanks. The site is not located within 3,000 feet of active toxic or solid waste landfill site. Consulting with the RI Dept. of Environmental Management Office of Waste Management and the RIDEM Environmental Resource Map tool, there are no active hazardous, solid, or medical waste facilities within 3,000 feet of the project site. Other potential environmental hazards were evaluated and reviewing the documentation of each site showed that all are in compliance with state and federal environmental regulations. The demolition and clearance of the existing structure will be in accordance with all federal and state environmental regulations. The project is in compliance with Contamination and Toxic Substances regulation.</p>
<p><b>Endangered Species</b></p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project consists of the demolition of an existing two family structure and the new construction of a 6 unit rental property. There are no Critical Habitats for Threatened &amp; Endangered Species in the City of Pawtucket (<a href="https://www.fws.gov/endangered/map/RI-info.html">https://www.fws.gov/endangered/map/RI-info.html</a>). There is no evidence that any of the listed species that are threatened or endangered will be impacted at the project site (<a href="https://ecos.fws.gov/ecp/report/species-listings-by-state?stateAbbrev=RI">https://ecos.fws.gov/ecp/report/species-listings-by-state?stateAbbrev=RI</a>). The project is in compliance with Endangered Species requirements.</p>
<p><b>Explosive and Flammable Hazards</b></p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project consists of the demolition of an existing two-family property and construction of a new 6-unit rental property that will increase residential density. Using the RIDEM Environmental Resource Map tool, there were 24 aboveground storage tanks within 1 mile of project site. Evaluation of each tank using the Acceptable</p>

		Separation Distance (ASD) Electronic Assessment Tool found that every tank met or exceeded the Acceptable Separation Distance. The project is in compliance with Explosive and Flammable Hazard requirements
<p><b>Farmlands Protection</b></p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>This project does not include any activities that could potentially convert agricultural land to a non-agricultural use. The project consists of the demolition of an existing two-family property and the construction of a new 6-unit rental property. The project does not convert farmland. The project is not located on prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act. The project is located in an urbanized area on soil with no relative agricultural value. The project is in compliance with the Farmland Protection Policy Act.</p>
<p><b>Floodplain Management</b></p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>According to FEMA Flood Insurance Rate Map (FIRM) No. 44007C0194J, effective 10/2/2015, the project is not located in a Floodplain. The project is in compliance with Executive Order 11988 – Floodplain Management requirements.</p>
<p><b>Historic Preservation</b></p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project consists of the demolition of an existing two-family home and the construction of a new 6-unit rental property. The property was built in 1800 and the Area of Potential Effect is limited exclusively to the existing lot. Based on research of the property using the State of Rhode Island Historic Property Search Database, site investigation, and review of the City of Pawtucket’s Zoning Ordinance, the City has determined that no historic properties are affected. We have determined that the project will have “No Adverse Effect” pursuant to 36 CFR 800. City submitted a No Historic Properties Affected letter to SHPO seeking concurrence. Additionally, the City submitted letters of coinsurance to the following tribes: Mashantucket Pequot Indian Tribe; Mashpee Wampanoag Tribe;</p>

		<p>Mohegan Tribe of Indians of Connecticut; Narragansett Indian Tribe; and Wampanoag Tribe of Gay Head (Aquinnah). SHPO concurred and City received no response from tribes.</p>
<p><b>Noise Abatement and Control</b></p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes    No</p> <p><input checked="" type="checkbox"/>    <input type="checkbox"/></p>	<p>There is a major road (Interstate 95) approximately 321 feet from project site. There is an active railroad track approximately 1,324 feet from project site. North Central State Airport is approximately 5.78 miles from project site, but air traffic from North Central State Airport does not produce sufficient sound to impact noise quality at project location. Noise contour maps are unavailable for North Central State Airport. There are two runways, one measuring 3,210 feet and the other measuring 5,000 feet. The airport is not able to serve large airliners, instead servicing general aviation and private pilots of piston or light jet aircraft. A comparison was made using the noise contour maps of the state's largest airport, T.F. Green which has an approximate linear distance of 1.73 miles from the edge of the runway to the edge of the 65 dB noise level during takeoff. Because the size of the aircraft utilizing the North Central State Airport are significantly smaller, and the airport being 5.78 miles from the project site, a determination has been made that air traffic at this airport would not be at a noise level that would be of consequence. TF Green Airport is approximately 11 miles from project site. T.F. Green has an approximate linear distance of 1.73 miles from the edge of the runway to the edge of the 65 dB noise level during takeoff. The air traffic from TF Green Airport would not be at a noise level that would be of consequence. The DNL Calculator was used and the combined DNL for all sources equals 75 decibels. The project requires sound attenuation which the developer will comply with. With sound attenuation, the project is in compliance with Noise Abatement and Control.</p>

<p><b>Sole Source Aquifers</b></p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>The project consists of the demolition of an existing two-family home and the construction of a new 6-unit rental property. The project is not located near a sole source aquifer. The project is in compliance with Sole Source Aquifer requirements.</p>
<p><b>Wetlands Protection</b></p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>The project consists of the demolition of an existing two-family home and the construction of a new 6-unit rental property. The project is not located near a Wetlands Area. The project is in compliance with Executive Order 11990 - Protection of Wetlands requirements.</p>
<p><b>Wild and Scenic Rivers</b></p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>The project is not located within proximity of a National Wild and Scenic Rivers System river or river segment designated as wild, scenic or recreational. The project is not located within proximity of rivers or river segments that potentially qualify as national wild, scenic or recreational river areas on the Nationwide Rivers Inventory. This project is in compliance with the Wild and Scenic Rivers Act.</p>
<p><b>ENVIRONMENTAL JUSTICE</b></p>		
<p><b>Environmental Justice</b></p> <p>Executive Order 12898</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>The only environmental criteria that requires mitigation is the Noise Abatement and Control regulation. This condition will be addressed during development of the new 6-unit rental property. The existing dilapidated structure will be demolished to create six new units of affordable housing for the community.</p>

**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
<b>LAND DEVELOPMENT</b>		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	(1) Minor beneficial impact	The project will eliminate a dilapidated and structurally unsound two-family home that is not suitable for habitation and replace it with a 6-unit rental property. The scope and scale of the development will fit with the surrounding neighborhood and the parcel will be cleared and revitalized.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	(2) No impact anticipated	There will no discernable impact to the soil, erosion, drainage, or storm runoff based on the project description and the construction methods used for the new structure.
Hazards and Nuisances including Site Safety and Noise	(1) Minor beneficial impact	The project will eliminate a dilapidated and structurally unsound two-family home that is not suitable for habitation and currently creates a public safety hazard for the community. The newly constructed 6-unit rental property will create safe and healthy housing for low income families in the city.
Energy Consumption	(2) No impact anticipated	The project will create a 6-unit energy efficient rental property. There will be no discernable impact on energy consumption for the community.

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>SOCIOECONOMIC</b>		
Employment and Income Patterns	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on employment or income patterns based on the project description.
Demographic Character Changes, Displacement	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on demographic characteristics for the community. Further the property that will be demolished is unoccupied and not suitable for habitation.



Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>COMMUNITY FACILITIES AND SERVICES</b>		
Educational and Cultural Facilities	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on educational or cultural facilities.
Commercial Facilities	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on commercial facilities.
Health Care and Social Services	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on health care and social services in the community.
Solid Waste Disposal / Recycling	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on solid waste disposal or recycling for the community.
Waste Water / Sanitary Sewers	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on waste water or sanitary sewers for the community.
Water Supply	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on the water supply for the community.
Public Safety - Police, Fire and Emergency Medical	(1) Minor beneficial impact	The project will eliminate a dilapidated and structurally unsound two-family home that is not suitable for habitation and replace it with a 6-unit rental property. The existing structure is unsafe and create a public safety hazard. Its removal will have a beneficial impact on public safety for the community.
Parks, Open Space and Recreation	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on parks, open space, or recreation for the community.
Transportation and Accessibility	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on transportation or accessibility for the community.

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>NATURAL FEATURES</b>		

Unique Natural Features, Water Resources	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There will be no discernable impact on unique natural features or water resources.
Vegetation, Wildlife	(2) No impact anticipated	The project site is currently overgrown with vegetation which will be landscaped as part of the project scope of work. There will be no discernable impact on vegetation or wildlife resulting from the project.
Other Factors	(2) No impact anticipated	The project will create a 6-unit rental property to allow for additional affordable housing for low-income Pawtucket residents. There are no other factors that will be impacted by the project.

**Additional Studies Performed:**

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

Inspections of the property occurred on the following days:

- August 15, 2019
- October 2019
- November 2019
- January 4, 2020
- Nov 24, 2020

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

- Brian Hull, President, CEW Advisors, Inc. (for assistance with Environmental Review Record)
- Pawtucket Housing Court
- Pawtucket Dept. of Planning and Development
- Pawtucket Dept. of Public Works
- Pawtucket Central Fall Development Corp.
- State Historic Preservation Officer
- Tribal Historic Preservation Officers

**List of Permits Obtained:**

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

**List the day and time for the NOI RROF**

November 17, 2021 NOI Memo distributed

December 7, 2021 RROF to be sent to HUD Boston.

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

The cumulative impact of the project is beneficial for the community. The project eliminates and dilapidated two-family home that is a public safety hazard and creates 6 new affordable rental units to be occupied by low-income Pawtucket residents.

**Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]**

No alternatives were discussed as the project requires the demolition of the existing structure to facilitate the development of a new 6-unit rental property. While the property could be developed elsewhere in the city, a primary consideration is the removal of the existing structure.

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

If there is no action, the existing structure would fall further into a state of disrepair causing an increased public safety hazard for the community. The dilapidated property would depress housing values in the community and would become of refuge for rats and would attract illegal dumping of waste materials.

**Summary of Findings and Conclusions:**

Upon analysis of all environmental assessment factors, the best course of action is to proceed with the project.

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

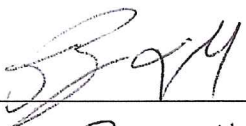
Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development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

Law, Authority, or Factor	Mitigation Measure
Noise Abatement and Control	Require PCFD to use noise attenuation methods to ensure that the interior volume post-construction is not more than 45 decibels.

**Determination:**

**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:  Date: 10-8-2021

Name/Title/Organization: Brian Hull, President, CEW Advisers Inc.

Certifying Officer Signature:  Date: 10/12/2021

Name/Title: Edward G. Soares / CO Program Manager

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

## Airport Hazards (CEST and EA)

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

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

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

Yes → *Continue to Question 2.*

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

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

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

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

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

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

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

**Explain how you determined that the project is consistent:**

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

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

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

**Explain approval process:**

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

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

**Worksheet Summary**

**Compliance Determination**

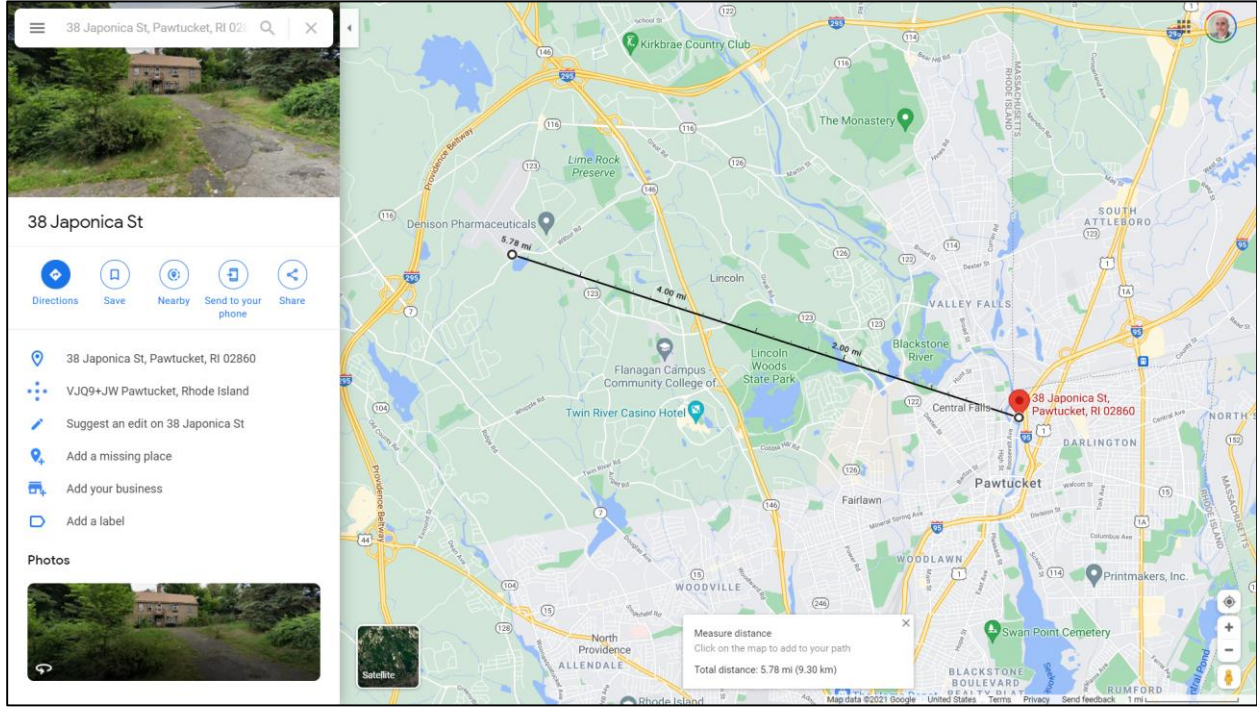
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

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

The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The closet airport is the North Central State Airport, approximately 5.78 miles from the project site. The project is in compliance with Airport Hazards requirements. See attached map.

# Are formal compliance steps or mitigation required?

- Yes
- No



## Coastal Barrier Resources (CEST and EA)

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

Projects located in the following states must complete this form.

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

### 1. Is the project located in a CBRS Unit?

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*
- Yes → *Continue to Question 2.*

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

### 2. Indicate your selected course of action.

- After consultation with the FWS the project was given approval to continue  
→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map and documentation of a FWS approval.*
- Project was not given approval  
Project cannot proceed at this location.



## Worksheet Summary

### Compliance Determination

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

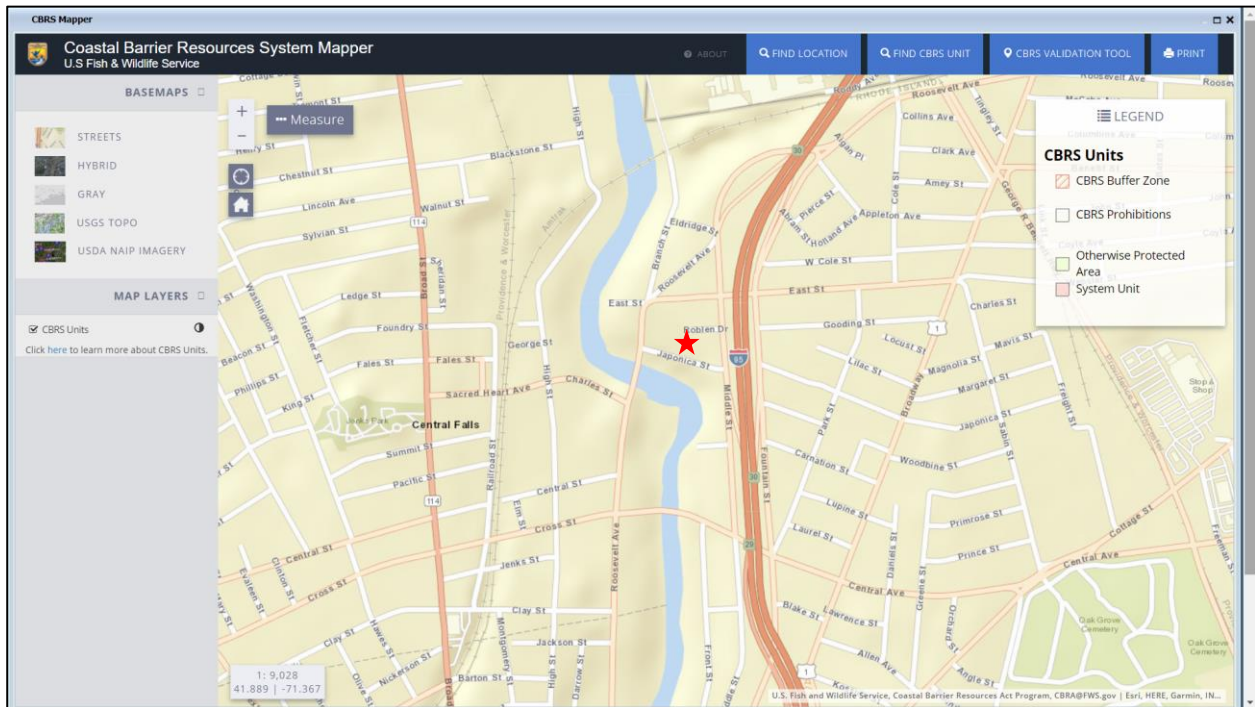
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

This project is not located in a CBRS Unit. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act. See attached map.

### Are formal compliance steps or mitigation required?

Yes

No



## Flood Insurance (CEST and EA)

General requirements	Legislation	Regulation
<b>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.</b>	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		
<a href="https://www.hudexchange.info/environmental-review/flood-insurance">https://www.hudexchange.info/environmental-review/flood-insurance</a>		

**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**

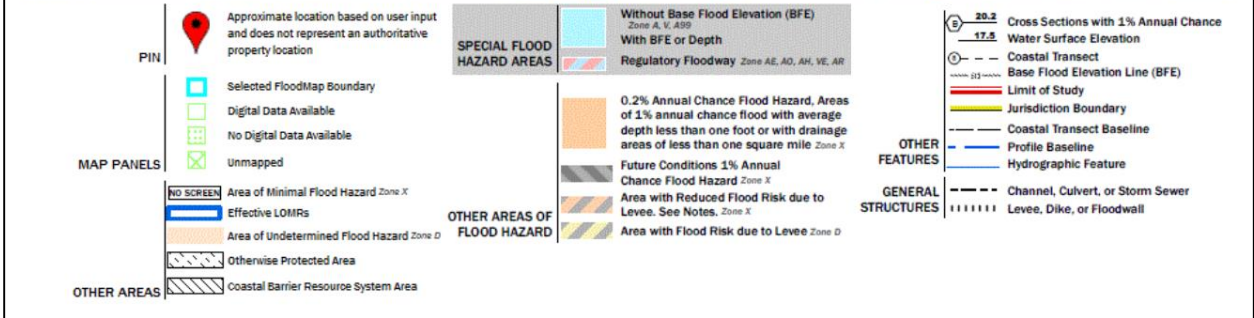
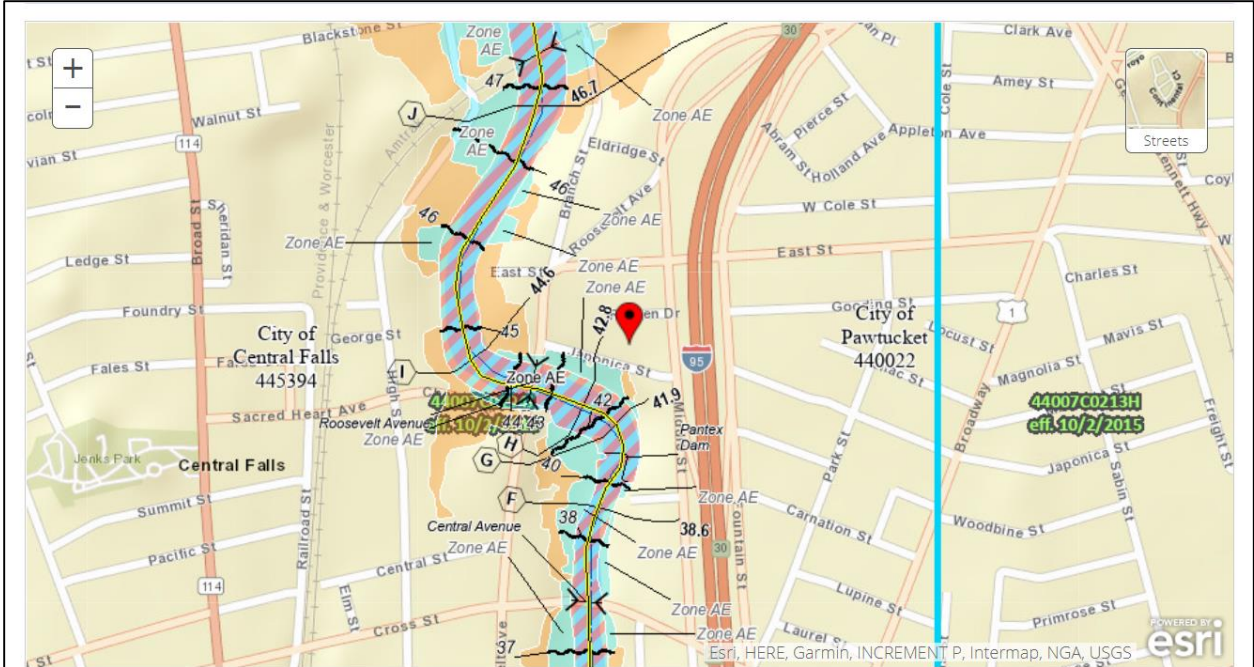
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- 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

According to FEMA Flood Insurance Rate Map (FIRM) No. 44007C0194J, effective 10/2/2015, the structure/insurable property is not located in a FEMA-designated Special Flood Hazard Area. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements. See attached map.

#### **Are formal compliance steps or mitigation required?**

- Yes  
 No



## Air Quality (CEST and EA)

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

### Scope of Work

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

Yes

→ *Continue to Question 2.*

No

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

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

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

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

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

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

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

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

Describe the findings:

→ Continue to Question 3.

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

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

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

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

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

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

## **Worksheet Summary**

### **Compliance Determination**

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

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

The project consists of demolition of an existing structure and the construction of a new 6 unit residential property. No part of Rhode Island is listed as a non-attainment area for any Criteria Pollutants. <https://www3.epa.gov/airquality/greenbook/ancl.html>. Based on the project description, this project includes no activities that would require further evaluation under the Clean Air Act. The project is in compliance with the Clean Air Act.

**Are formal compliance steps or mitigation required?**

Yes

No

## Coastal Zone Management Act (CEST and EA)

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

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	<b>Rhode Island</b>	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

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

Yes → *Continue to Question 2.*

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

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

Yes → *Continue to Question 3.*

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

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

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



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

No, project must be canceled.  
Project cannot proceed at this location.

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

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

**Worksheet Summary**

**Compliance Determination**

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

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

This project is not located in nor does it affect a Coastal Zone as defined in the state Coastal Management Plan. The project is in compliance with the Coastal Zone Management Act. See attached map.

**Are formal compliance steps or mitigation required?**

- Yes  
 No

**Do I need to complete the RICRMC Coastal Hazard WORKSHEET?**

To determine if your project must complete the RI CRMC Coastal Hazard WORKSHEET, refer to Section 1.1.6 (l), Page 59 of the Rhode Island Coastal Resources Management Program, online at: <http://www.crmc.ri.gov/regulations/RICRMP.pdf>

**Introduction**

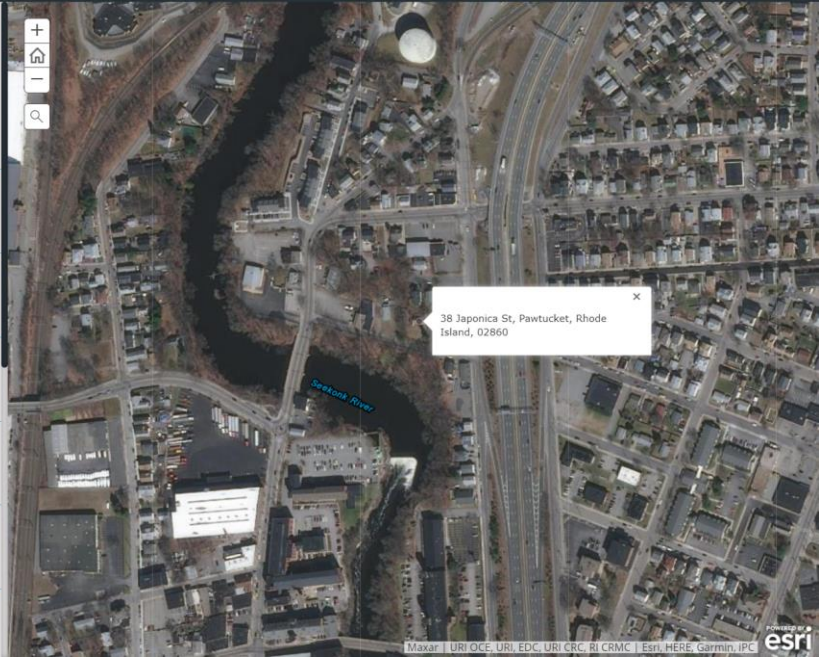
**Step 1: Project Design Life**

**Step 2: Site Assessment**

**Step 3: South Coast SDE Viewer - Napatree to Point Judith**

**Step 3: Narragansett Bay SDE Viewer - North & East of Point Judith**

**Step 4: Shoreline Change**



## Contamination and Toxic Substances (Multifamily and Non-Residential Properties)

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

**1. How was site contamination evaluated?<sup>1</sup> Select all that apply.**

- ASTM Phase I ESA
- ASTM Phase II ESA
- Remediation or clean-up plan
- ASTM Vapor Encroachment Screening
- None of the above

→ Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.

Continue to Question 2.

**2. 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? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)**

- No

**Explain:**

Site inspection found no evidence of on-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of occupants upon completion of the project. The project site has been a residential home since its construction. There has been no previous uses on the site that would have residual health or safety concerns. Review of NEPAssist and RIDEM Environmental Resource Map showed no evidence of 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.

<sup>1</sup> HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD's toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

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

Yes.

→ Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.

### 3. Mitigation

Document the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental effects 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 requirements<sup>2</sup> and documents. Continue to Question 4.

### 4. 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 controls<sup>3</sup>, or use of institutional controls<sup>4</sup>.

---

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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.

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

Complete removal

→ *Continue to the Worksheet Summary.*

Risk-based corrective action (RBCA)

→ *Continue to the Worksheet Summary.*

### **Worksheet Summary**

#### **Compliance Determination**

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

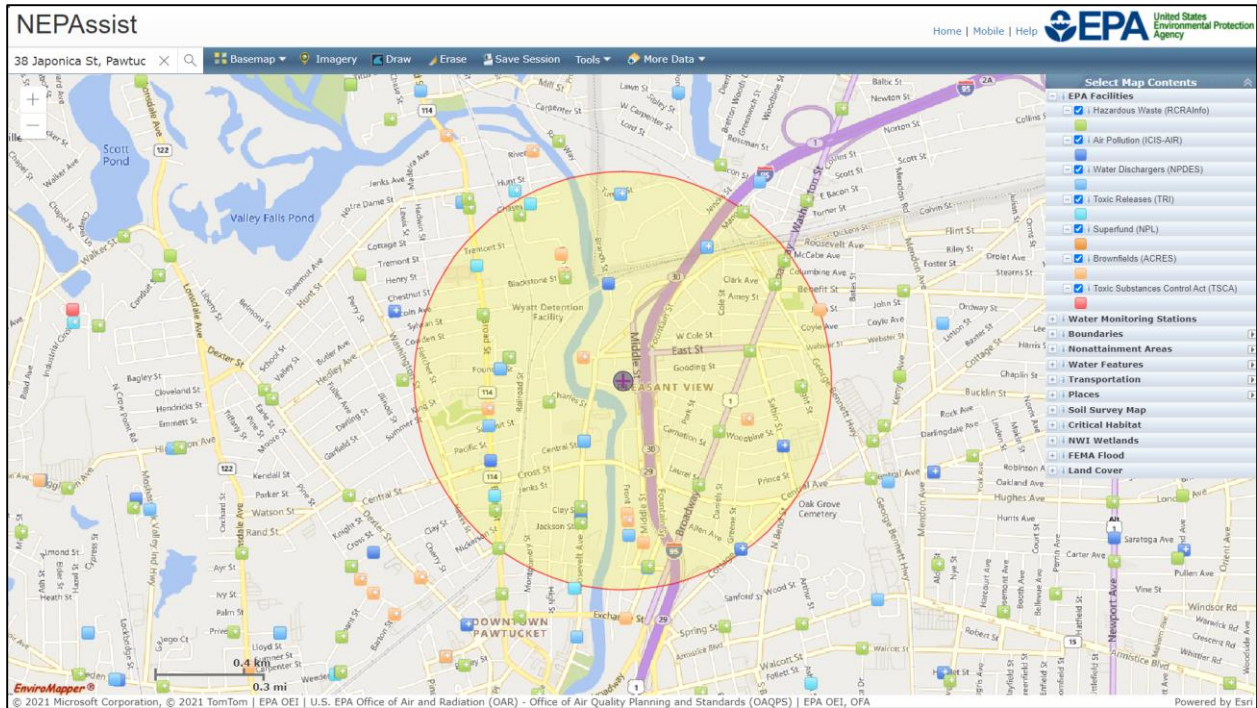
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project consists of demolition of an existing 2-family structure and the new construction of a single property with 6 rental units. Site inspection shows there are no on-site toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants. The project site is not listed on the EPA Superfund National Priorities or CERCLA List or equivalent State list. There are no on-site underground storage tanks. The site is not located within 3,000 feet of active toxic or solid waste landfill site. Consulting with the RI Dept. of Environmental Management Office of Waste Management and the RIDEM Environmental Resource Map tool, there are no active hazardous, solid, or medical waste facilities within 3,000 feet of the project site. Other potential environmental hazards were evaluated and reviewing the documentation of each site showed that all are in compliance with state and federal environmental regulations. The demolition and clearance of the existing structure will be in accordance with all federal and state environmental regulations. The project is in compliance with Contamination and Toxic Substances regulation.

**Are formal compliance steps or mitigation required?**

Yes

No

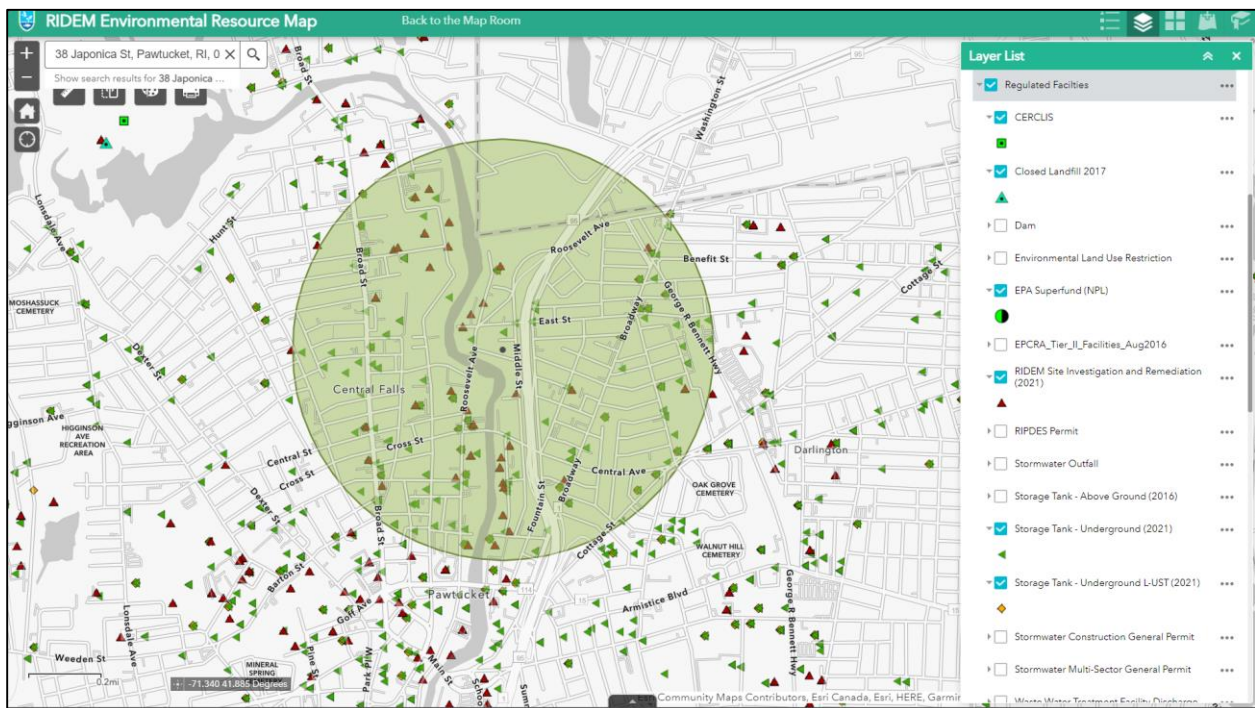


**Geographic coordinates:**  
 POINT (41.889087,-71.380146)  
 with buffer 0.568 miles

### National Report

Project Location	41.889087,-71.380146
<u>Within 0.568 miles of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?</u>	<u>yes</u>
<u>Within 0.568 miles of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?</u>	<u>no</u>
<u>Within 0.568 miles of a Lead (2008 standard) Non-Attainment/Maintenance Area?</u>	<u>no</u>
<u>Within 0.568 miles of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?</u>	<u>no</u>
<u>Within 0.568 miles of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?</u>	<u>no</u>
<u>Within 0.568 miles of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?</u>	<u>no</u>
<u>Within 0.568 miles of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?</u>	<u>no</u>
<u>Within 0.568 miles of a PM10 (1987 standard) Non-Attainment/Maintenance Area?</u>	<u>no</u>
<u>Within 0.568 miles of a Federal Land?</u>	<u>no</u>
<u>Within 0.568 miles of an impaired stream?</u>	<u>yes</u>
<u>Within 0.568 miles of an impaired waterbody?</u>	<u>no</u>
<u>Within 0.568 miles of a waterbody?</u>	<u>yes</u>

<a href="#">Within 0.568 miles of a stream?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of an NWI wetland?</a>	<a href="#">click here</a> <b>May take several minutes</b>
<a href="#">Within 0.568 miles of a Brownfields site?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of a Superfund site?</a>	<a href="#">no</a>
<a href="#">Within 0.568 miles of a Toxic Release Inventory (TRI) site?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of a water discharger (NPDES)?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of a hazardous waste (RCRA) facility?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of an air emission facility?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of a school?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of an airport?</a>	<a href="#">no</a>
<a href="#">Within 0.568 miles of a hospital?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of a designated sole source aquifer?</a>	<a href="#">no</a>
<a href="#">Within 0.568 miles of a historic property on the National Register of Historic Places?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of a Toxic Substances Control Act (TSCA) site?</a>	<a href="#">yes</a>
<a href="#">Within 0.568 miles of a Land Cession Boundary?</a>	<a href="#">no</a>
<a href="#">Within 0.568 miles of a tribal area (lower 48 states)?</a>	<a href="#">no</a>
<a href="#">Within 0.568 miles of the service area of a mitigation or conservation bank?</a>	no
<a href="#">Within 0.568 miles of the service area of an In-Lieu-Fee Program?</a>	<a href="#">yes</a>



## Endangered Species Act (CEST and EA)

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

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

No, the project will have No Effect due to the nature of the activities involved in the project.  
 → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

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

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

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

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

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

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

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



*may include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.*

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

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

- No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.  
→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

- May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.  
→ *Continue to Question 4, Informal Consultation.*

- Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.  
→ *Continue to Question 5, Formal Consultation.*

**4. Informal Consultation is required**

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

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

- Yes, the Service(s) concurred with the finding.  
→ *Based on the response, the review is in compliance with this section. Continue to Question 6 and provide the following:*
- (1) A biological evaluation or equivalent document*
  - (2) Concurrence(s) from FWS and/or NMFS*
  - (3) Any other documentation of informal consultation*

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

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

**5. Formal consultation is required**

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

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

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

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

Mitigation as follows will be implemented:

No mitigation is necessary.

**Explain why mitigation will not be made here:**

**Worksheet Summary**

**Compliance Determination**

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

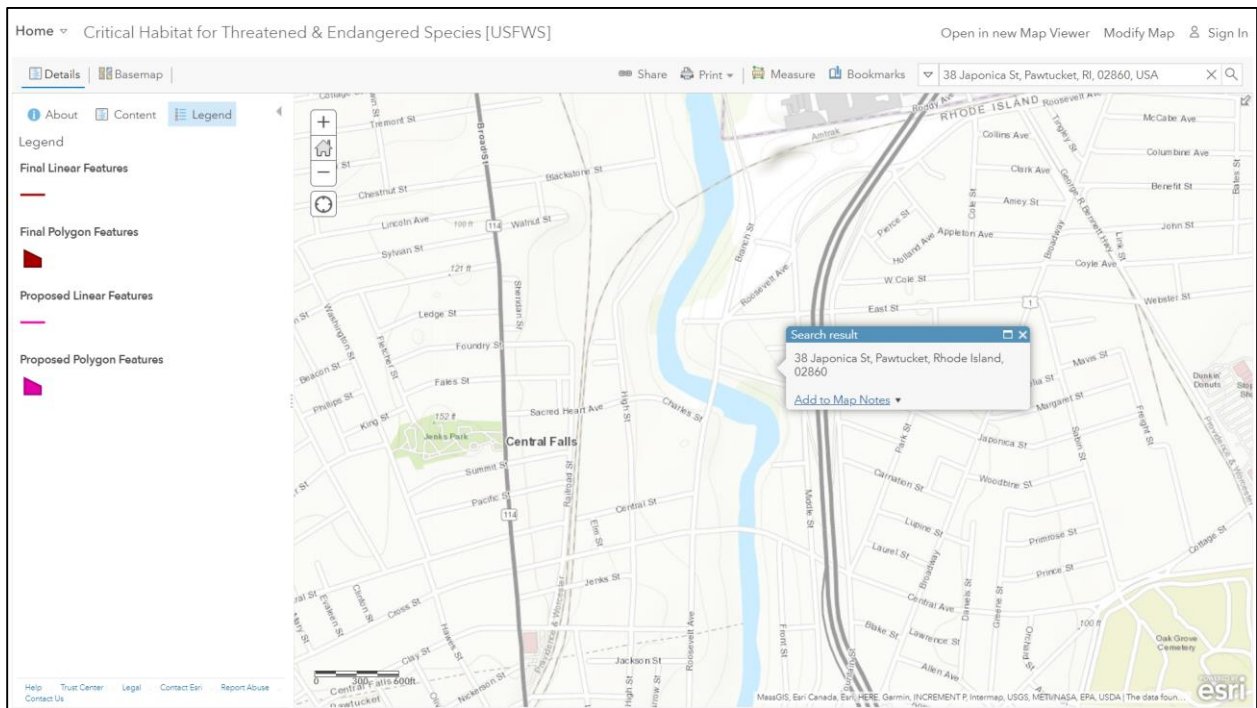
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project consists of the demolition of an existing two family structure and the new construction of a 6 unit rental property. There are no Critical Habitats for Threatened & Endangered Species in the City of Pawtucket (<https://www.fws.gov/endangered/map/RI-info.html>). There is no evidence that any of the listed species that are threatened or endangered will be impacted at the project site (<https://ecos.fws.gov/ecp/report/species-listings-by-state?stateAbbrev=RI>). The project is in compliance with Endangered Species requirements.

**Are formal compliance steps or mitigation required?**

Yes

No



## Explosive and Flammable Hazards (CEST and EA)

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

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:**

→ 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

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

Yes

→ Continue to Question 3.

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

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

No

→ Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.  
Continue to Question 6.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. 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.

### **Worksheet Summary**

#### **Compliance Determination**

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

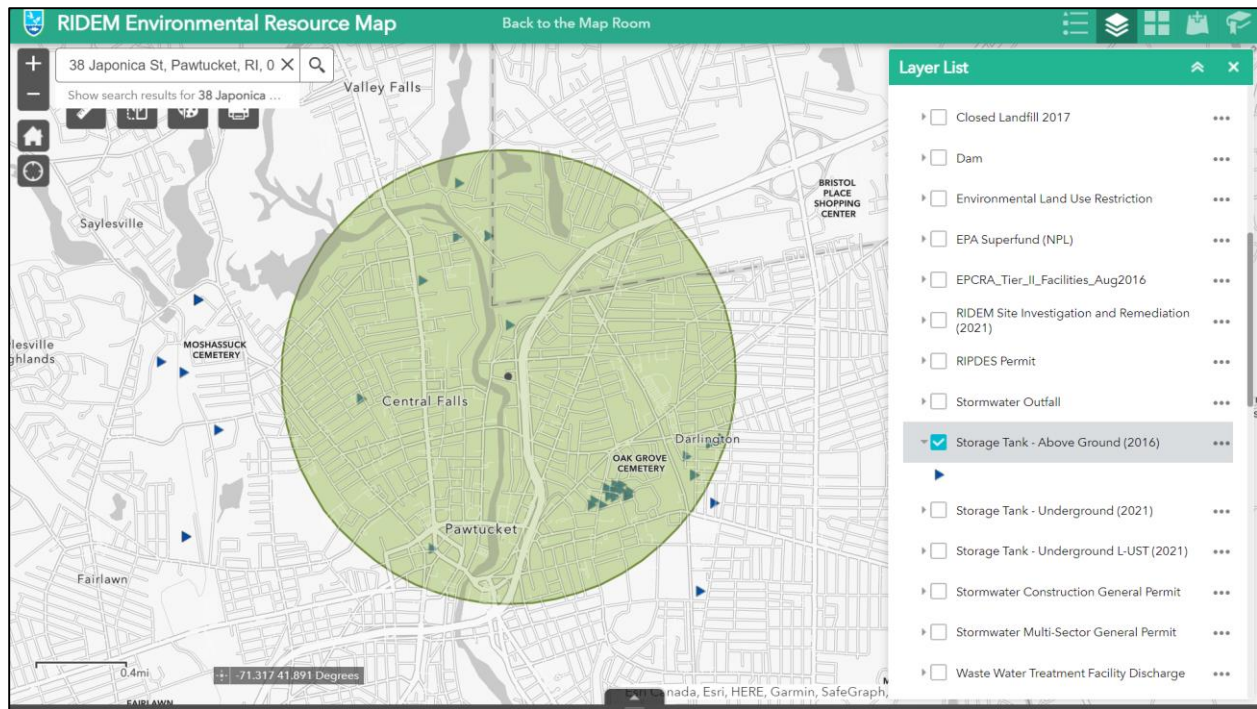
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project consists of the demolition of an existing two-family property and construction of a new 6-unit rental property that will increase residential density. Using the RIDEM Environmental Resource Map tool, there were 24 aboveground storage tanks within 1 mile of project site. Evaluation of each tank using the Acceptable Separation Distance (ASD) Electronic Assessment Tool found that every tank met or exceeded the Acceptable Separation Distance. The project is in compliance with Explosive and Flammable Hazard requirements

**Are formal compliance steps or mitigation required?**

Yes

No



Location	Address	Distance (Feet)	Size	Product	Status	ASD	Is Distance > ASD?
Pawtucket Water Supply Board	85 Branch St.	1,209	5,000	Heating Oil #2	In Use	541	Yes
OSRAM Sylvania Inc.	1193 Broad St.	3,021	4,000	Heating Oil #2	In Use	493	Yes
Central Falls, Public Works Department	53 River St.	3,466	1,000	Diesel	Empty	277	Yes
American Insulated Wire Corporation	330 Turner St.	3,295	20,000	Heating Oil #6	In Use	964	Yes
Pawtucket Water Supply Board	120 Mill St.	4,622	4,000	Heating Oil #2	In Use	493	Yes
Central Falls, Public Safety Building	150 Illinois St.	3,473	3,000	Gasoline	In Use	437	Yes
Ferland Properties	52 Myrtle	3,465	1,000	Heating Oil #2	In Use	277	Yes
Ferland Properties	142-144 N. Bend	3,412	N/A	N/A	Inactive		N/A
Ferland Properties	123-125 N. Bend	3,604	N/A	N/A	Inactive		N/A
Ferland Properties	161 N. Bend	3,350	N/A	N/A	Inactive		N/A
Ferland Properties	103-105 Arthur	3,436	N/A	N/A	Inactive		N/A
Ferland Properties	100 Arthur	3,538	N/A	N/A	Inactive		N/A
Ferland Properties	91 Arthur	3,439	N/A	N/A	Inactive		N/A
Ferland Properties	95 Arthur	3,515	N/A	N/A	Inactive		N/A
Ferland Properties	82 Arthur	3,643	N/A	N/A	Inactive		N/A
Ferland Properties	87 Arthur	3,539	N/A	N/A	Inactive		N/A
Ferland Properties	85 Arthur	3,629	N/A	N/A	Inactive		N/A
Ferland Properties	75 Arthur	3,783	N/A	N/A	Inactive		N/A

Ferland Properties	64 Wood	3,823	N/A	N/A	Inactive		N/A
Ferland Properties	68 Wood	3,864	N/A	N/A	Inactive		N/A
American Insulated Wire Corp.	36 Freeman St.	4,433	15,000	Heating Oil #6	In Use	855	Yes
Teknor Apex Company	90 Mendon Ave.	4,790	2,000	Diesel	In Use	369	Yes
Teknor Apex Company	505 Central Ave.	4,835	8,000	Di-undecyl phthalate	In Use	658	Yes
Teknor Apex Company	505 Central Ave.	5,085	8,000	Heavy paraffinic distillate solvent extract (petroleum)	In Use	658	Yes

HUD EXCHANGE

[My HUD Exchange](#)
[Programs](#)
[Resources](#)
[Trainings](#)
[Program Support](#)
[Grantees](#)
[News](#)

### Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground?      Yes:  No:

Is the container under pressure?      Yes:  No:

Does the container hold a cryogenic liquified gas?      Yes:  No:

Is the container diked?      Yes:  No:

What is the volume (gal) of the container?     

What is the Diked Area Length (ft)?     

What is the Diked Area Width (ft)?     

Calculate Acceptable Separation Distance

Diked Area (sqft)     

ASD for Blast Over Pressure (ASDBOP)     

ASD for Thermal Radiation for People (ASDPPU)     

ASD for Thermal Radiation for Buildings (ASDBPU)     

ASD for Thermal Radiation for People (ASDPNPD)     

ASD for Thermal Radiation for Buildings (ASDBNPD)     

For mitigation options, please click on the following link: [Mitigation Options](#)





# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)



# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)



# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)



# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)



# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

**Calculate Acceptable Separation Distance**

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)



# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

**Calculate Acceptable Separation Distance**

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)



# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)



# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)



# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)



# Acceptable Separation Distance Assessment Tool

• ASD Flow Chart

Is the container above ground? Yes:  No:

Is the container under pressure? Yes:  No:

Does the container hold a cryogenic liquified gas? Yes:  No:

Is the container diked? Yes:  No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

ASD for Thermal Radiation for Buildings (ASDBPU)

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: [Mitigation Options](#)

## Farmlands Protection (CEST and EA)

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

**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:**

Using the RIDEM Environmental Resource Map, the soil at and surrounding the project site has no Relative Agricultural Value. The project is not located on prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act.

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

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

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

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

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

Yes → *Continue to Question 3.*

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

- Complete form **AD-1006**, "Farmland Conversion Impact Rating" [http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1045394.pdf](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](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045395.pdf).)
- Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 (or form NRCS-CPA-106 if applicable) to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

**Document your conclusion:**

- Project will proceed with mitigation.

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

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

- Project will proceed without mitigation.

**Explain why mitigation will not be made here:**

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

## Worksheet Summary

### Compliance Determination

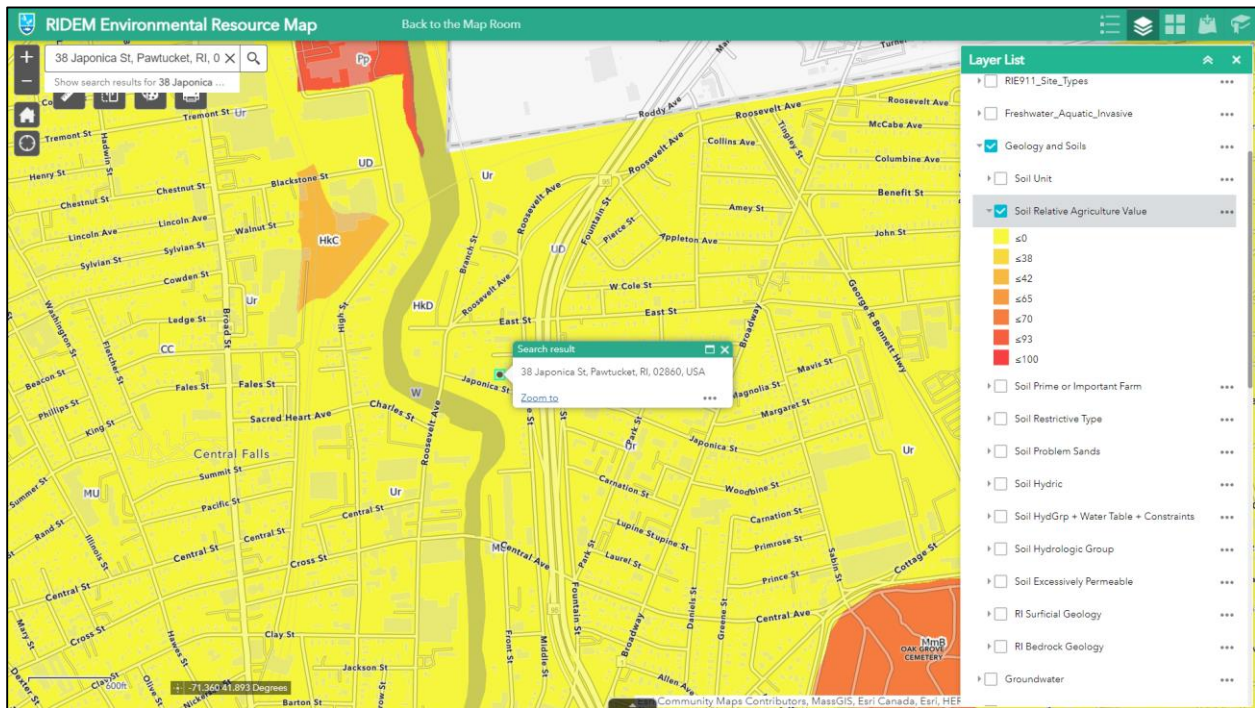
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

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

This project does not include any activities that could potentially convert agricultural land to a non-agricultural use. The project consists of the demolition of an existing two-family property and the construction of a new 6-unit rental property. The project does not convert farmland. The project is not located on prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act. The project is located in an urbanized area on soil with no relative agricultural value. The project is in compliance with the Farmland Protection Policy Act.

Are formal compliance steps or mitigation required?

- Yes  
 No





## Floodplain Management (CEST and EA)

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

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

Yes

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

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

No → Continue to Question 2.

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

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

**Does your project occur in a floodplain?**

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

Yes

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

Floodway → Continue to Question 3, Floodways

- Coastal High Hazard Area (V Zone) → *Continue to Question 4, Coastal High Hazard Areas*
- 500-year floodplain (B Zone or shaded X Zone) → *Continue to Question 5, 500-year Floodplains*
- 100-year floodplain (A Zone) → *The 8-Step Process is required. Continue to Question 6, 8-Step Process*

### 3. **Floodways**

**Is this a functionally dependent use?**

- Yes

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

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

- No

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

### 4. **Coastal High Hazard Area**

**Is this a critical action?**

- Yes

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

- No

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

- Yes, there is new construction.

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

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

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

→ Continue to Question 6, 8-Step Process

**5. 500-year Floodplain**

**Is this a critical action?**

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

Yes → Continue to Question 6, 8-Step Process

**6. 8-Step Process.**

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

8-Step Process applies.

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

→ Continue to Question 7, Mitigation

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

Provide documentation of 5-Step Process.

Select the applicable citation:

55.12(a)(1) HUD actions involving the disposition of HUD-acquired multifamily housing projects or “bulk sales” of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).

55.12(a)(2) HUD's actions under the National Housing Act (12 U.S.C. 1701) for the purchase or refinancing of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, and intermediate care facilities, in communities that are in good standing under the NFIP.

55.12(a)(3) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, intermediate care facilities, and one- to four-family properties, in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and are in good standing, provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10), and the footprint of the structure and paved areas is not significantly increased.

55.12(a)(4) HUD's (or the recipient's) actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the

Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10) and that the footprint of the structure and paved areas is not significantly increased.

→ *Continue to Question 7, Mitigation*

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

Select the applicable citation:

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

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

## **7. Mitigation**

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

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

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

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

### **Worksheet Summary**

#### **Compliance Determination**

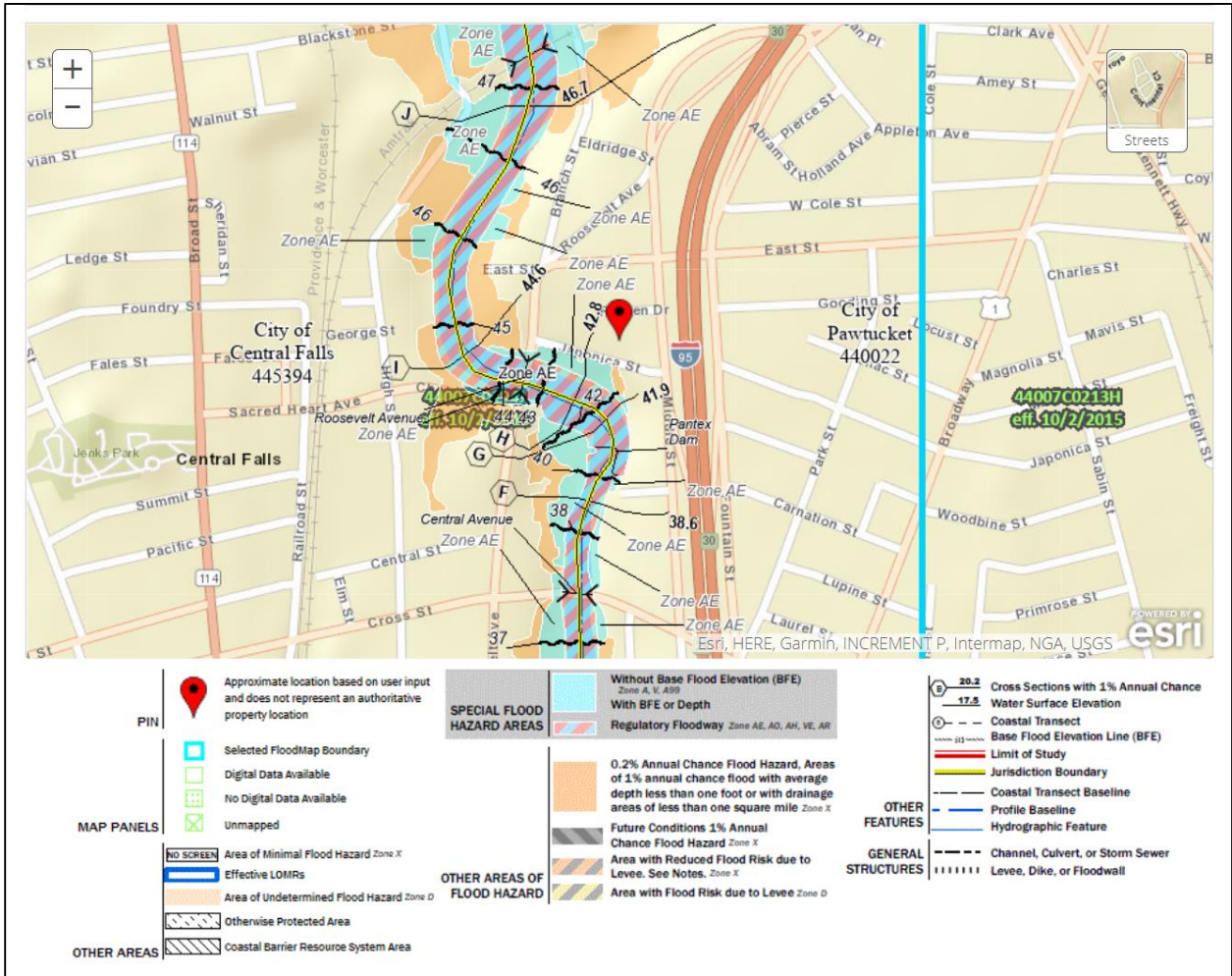
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

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

According to FEMA Flood Insurance Rate Map (FIRM) No. 44007C0194J, effective 10/2/2015, the project is not located in a Floodplain. The project is in compliance with Executive Order 11988 – Floodplain Management requirements. See attached map.

**Are formal compliance steps or mitigation required?**

- Yes
- No



## Historic Preservation (CEST and EA)

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

### Threshold

#### Is Section 106 review required for your project?

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

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

→ Continue to the Worksheet Summary.

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

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

City submitted a No Historic Properties Affected letter to SHPO seeking concurrence. Additionally, the City submitted letters of coinsurance to the following tribes: Mashantucket Pequot Indian Tribe; Mashpee Wampanoag Tribe; Mohegan Tribe of Indians of Connecticut; Narragansett Indian Tribe; and Wampanoag Tribe of Gay Head (Aquinnah). SHPO concurred and City received no response from tribes.

→ Continue to the Worksheet Summary.

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

### **The Section 106 Process**

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

Note that consultation continues through all phases of the review.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

### *Step 1 - Initiate Consultation*

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

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

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

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

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

- Other Consulting Parties

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



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

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

*Step 2 - Identify and Evaluate Historic Properties*

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

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.

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

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

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

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

Additional notes:

- No → *Continue to Step 3.*

*Step 3 - Assess Effects of the Project on Historic Properties*

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

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

- No Historic Properties Affected

**Document reason for finding:**

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

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

- No Adverse Effect

**Document reason for finding:**

**Does the No Adverse Effect finding contain conditions?**

Yes

**Check all that apply:** (check all that apply)

- Avoidance
- Modification of project
- Other

**Describe conditions here:**

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

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

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

Adverse Effect

**Document reason for finding:**

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

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

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

→ *Continue to Step 4.*

*Step 4 - Resolve Adverse Effects*

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

**Were the Adverse Effects resolved?**

Yes

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

**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.**

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

No

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

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

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

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

**Worksheet Summary**

**Compliance Determination**

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

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

The project consists of the demolition of an existing two-family home and the construction of a new 6-unit rental property. The property was built in 1800 and the Area of Potential Effect is limited exclusively to the existing lot. Based on research of the property using the State of Rhode Island Historic Property Search Database, site investigation, and review of the City of Pawtucket’s Zoning Ordinance, the City has determined that no historic properties are affected. We have determined that the project will have “No Adverse Effect” pursuant to 36 CFR 800. City submitted a No Historic Properties Affected letter to SHPO seeking concurrence. Additionally, the City submitted letters of coinsurance to the following tribes: Mashantucket Pequot Indian Tribe; Mashpee Wampanoag Tribe; Mohegan Tribe of Indians of Connecticut; Narragansett Indian Tribe; and Wampanoag Tribe of Gay Head (Aquinnah). SHPO concurred and City received no response from tribes. See attached documentation.

**Are formal compliance steps or mitigation required?**

- Yes
- No

## Noise (EA Level Reviews)

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

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

- New construction for residential use

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

→ Continue to Question 2.

- Rehabilitation of an existing residential property

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

→ Continue to Question 2.

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

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

- None of the above

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

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

**Indicate the findings of the Preliminary Screening below:**

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

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

Noise generators were found within the threshold distances.

→ *Continue to Question 3.*

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

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

**Indicate noise level here:**

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

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

**Indicate noise level here:**

75

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 area<sup>5</sup>?**

No

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

---

<sup>5</sup> A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses or does not have water and sewer capacity to serve the project.



Yes

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

Unacceptable: (Above 75 decibels)

Indicate noise level here:

If project is rehabilitation:

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

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

If project is new construction:

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

Convert to an EIS

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

Continue to Question 4.

Provide waiver

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

Continue to Question 4.

- 4. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.**

Mitigation as follows will be implemented:

Describe the noise attenuating materials and building procedures to ensure the interior noise level of these units in no more than 45 decibels.

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

No mitigation is necessary.

**Explain why mitigation will not be made here:**

→ Continue to the Worksheet Summary.

### **Worksheet Summary**

#### **Compliance Determination**

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

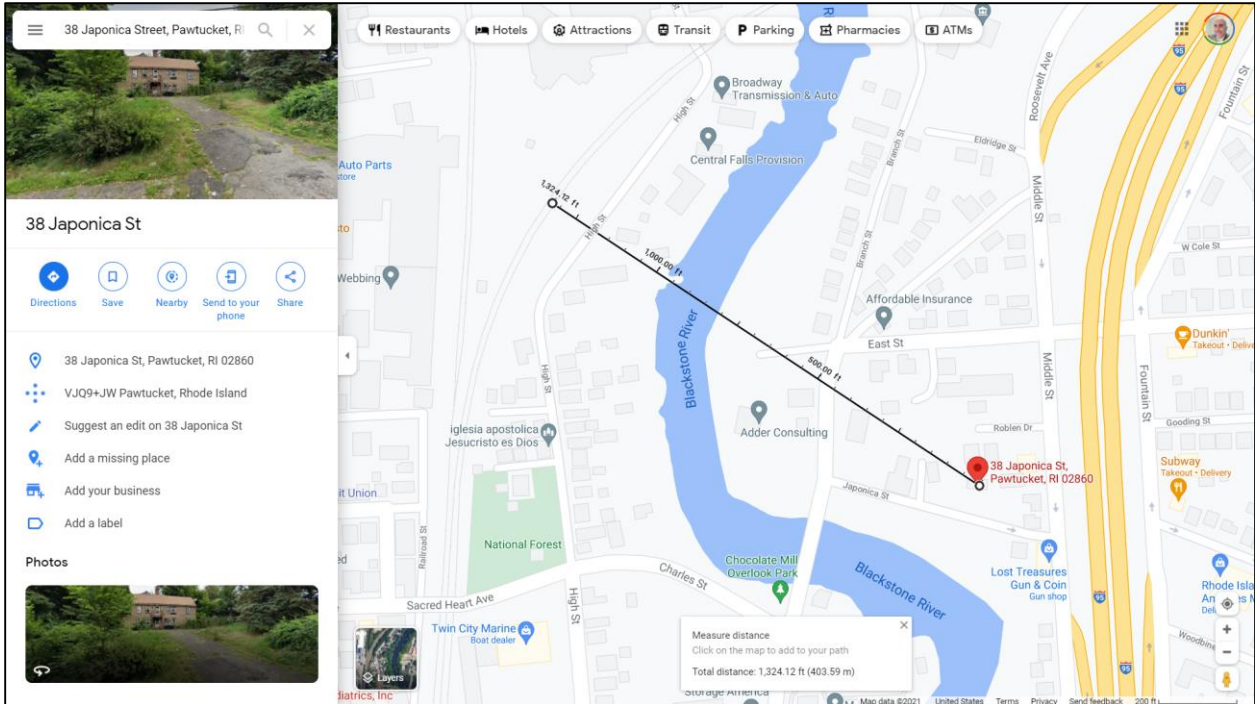
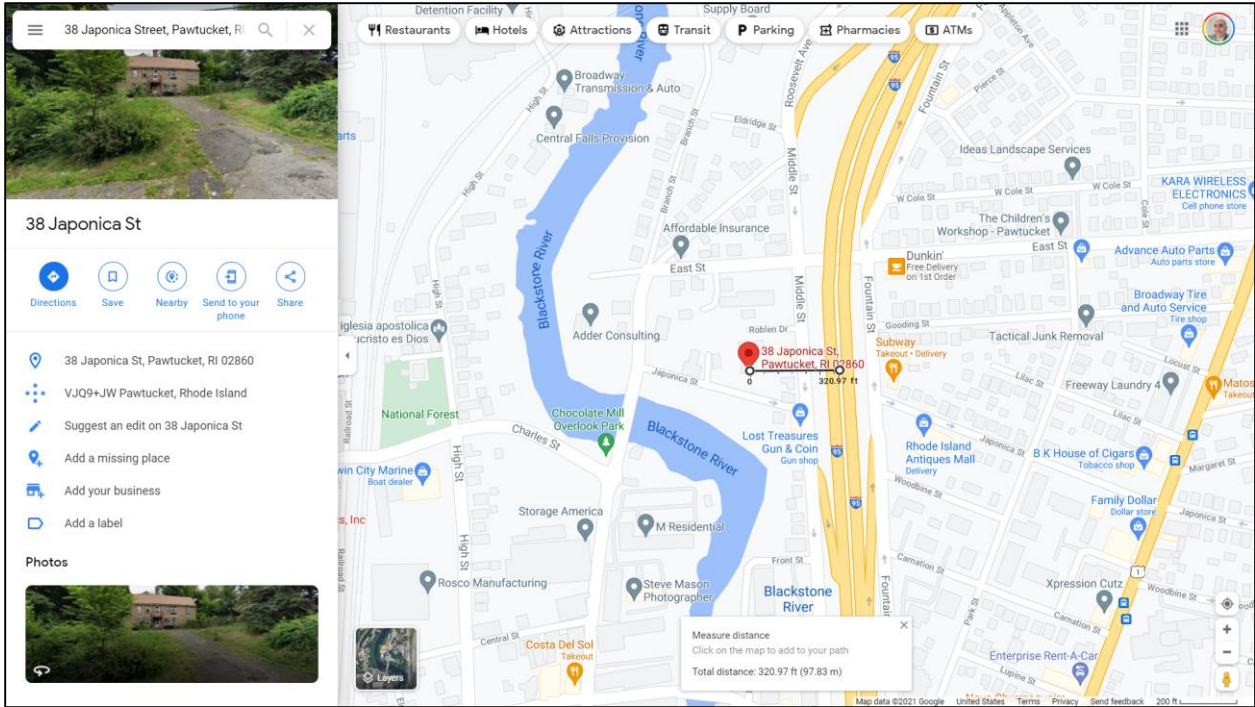
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

There is a major road (Interstate 95) approximately 321 feet from project site. There is an active railroad track approximately 1,324 feet from project site. North Central State Airport is approximately 5.78 miles from project site, but air traffic from North Central State Airport does not produce sufficient sound to impact noise quality at project location. Noise contour maps are unavailable for North Central State Airport. There are two runways, one measuring 3,210 feet and the other measuring 5,000 feet. The airport is not able to serve large airliners, instead servicing general aviation and private pilots of piston or light jet aircraft. A comparison was made using the noise contour maps of the state's largest airport, T.F. Green which has an approximate linear distance of 1.73 miles from the edge of the runway to the edge of the 65 dB noise level during takeoff. Because the size of the aircraft utilizing the North Central State Airport are significantly smaller, and the airport being 5.78 miles from the project site, a determination has been made that air traffic at this airport would not be at a noise level that would be of consequence. TF Green Airport is approximately 11 miles from project site. T.F. Green has an approximate linear distance of 1.73 miles from the edge of the runway to the edge of the 65 dB noise level during takeoff. The air traffic from TF Green Airport would not be at a noise level that would be of consequence. The DNL Calculator was used and the combined DNL for all sources equals 75 decibels. The project requires sound attenuation which the developer will comply with. With sound attenuation, the project is in compliance with Noise Abatement and Control.

# Are formal compliance steps or mitigation required?

Yes

No



38 Japonica Street, Pawtucket, RI

Restaurants Hotels Attractions Transit Parking Pharmacies ATMs

38 Japonica St

Directions Save Nearby Send to your phone Share

- 38 Japonica St, Pawtucket, RI 02860
- VJQ9+JW Pawtucket, Rhode Island
- Suggest an edit on 38 Japonica St
- Add a missing place
- Add your business
- Add a label

Photos

Measure distance  
Click on the map to add to your path  
Total distance: 5.78 mi (9.31 km)

Map data ©2021 Google, United States, Terms, Privacy, Send feedback, 2000 ft

38 Japonica Street, Pawtucket, RI

Restaurants Hotels Attractions Transit Parking Pharmacies ATMs

38 Japonica St

Directions Save Nearby Send to your phone Share

- 38 Japonica St, Pawtucket, RI 02860
- VJQ9+JW Pawtucket, Rhode Island
- Suggest an edit on 38 Japonica St
- Add a missing place
- Add your business
- Add a label

Photos

Measure distance  
Click on the map to add to your path  
Total distance: 11.04 mi (17.76 km)

Map data ©2021 United States, Terms, Privacy, Send feedback, 2 mi

## DNL Calculator

Site ID

Record Date  

User's Name

Road # 1 Name:

### Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="321"/>	<input type="text" value="321"/>	<input type="text" value="321"/>
Distance to Stop Sign	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="70"/>	<input type="text" value="65"/>	<input type="text" value="65"/>
Average Daily Trips (ADT)	<input type="text" value="105000"/>	<input type="text" value="10000"/>	<input type="text" value="15000"/>
Night Fraction of ADT	<input type="text" value="15"/>	<input type="text" value="15"/>	<input type="text" value="15"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
Vehicle DNL	<input type="text" value="58"/>	<input type="text" value="67"/>	<input type="text" value="75"/>
<b>Calculate Road #1 DNL</b>	<input type="text" value="75"/>	<input type="button" value="Reset"/>	

Railroad #1 Track Identifier:

### Rail #1

Train Type	Electric <input checked="" type="checkbox"/>	Diesel <input type="checkbox"/>
Effective Distance	<input type="text" value="1324"/>	<input type="text"/>
Average Train Speed	<input type="text" value="45"/>	<input type="text"/>
Engines per Train	<input type="text" value="2"/>	<input type="text"/>
Railway cars per Train	<input type="text" value="15"/>	<input type="text"/>
Average Train Operations (ATO)	<input type="text" value="28"/>	<input type="text"/>
Night Fraction of ATO	<input type="text" value="15"/>	<input type="text"/>
Railway whistles or horns?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Bolted Tracks?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Train DNL	<input type="text" value="59"/>	<input type="text" value="0"/>
<b>Calculate Rail #1 DNL</b>	<input type="text" value="59"/>	<input type="button" value="Reset"/>

Airport Noise Level

Loud Impulse Sounds?  Yes  No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

## Sole Source Aquifers (CEST and EA)

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

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

- Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*
- No → *Continue to Question 2.*

**2. Is the project located on a sole source aquifer (SSA)<sup>6</sup>?**

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area.*
- Yes → *Continue to Question 3.*

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

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

- Yes → *Provide the MOU or agreement as part of your supporting documentation. Continue to Question 4.*
- No → *Continue to Question 5.*

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

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

---

<sup>6</sup> 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.

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

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

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

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

## Worksheet Summary

### Compliance Determination

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

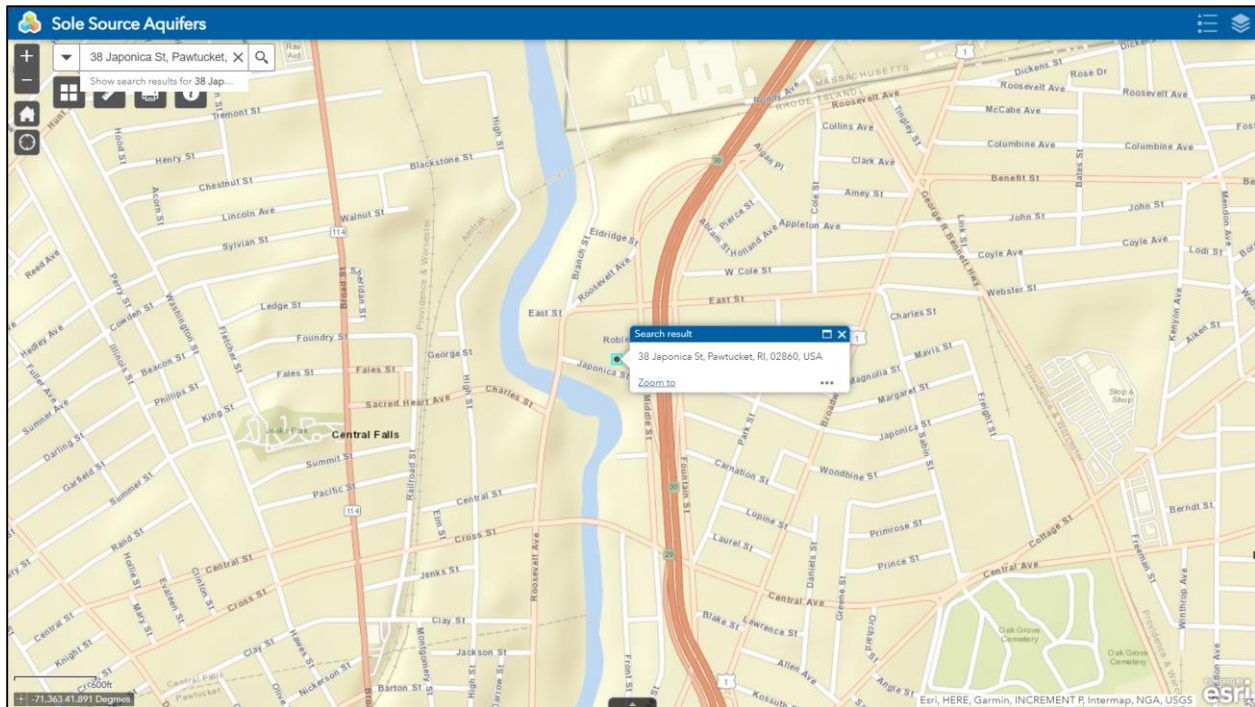
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project consists of the demolition of an existing two-family home and the construction of a new 6-unit rental property. The project is not located near a sole source aquifer. The project is in compliance with Sole Source Aquifer requirements. See attached map.

Are formal compliance steps or mitigation required?

Yes

No





## Wetlands (CEST and EA)

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

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

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

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

Yes → *Continue to Question 2.*

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

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

No, a wetland will not be impacted in terms of E.O. 11990's definition of new construction.  
→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

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

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

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

Continue to Question 3.

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

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

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

## Worksheet Summary

### Compliance Determination

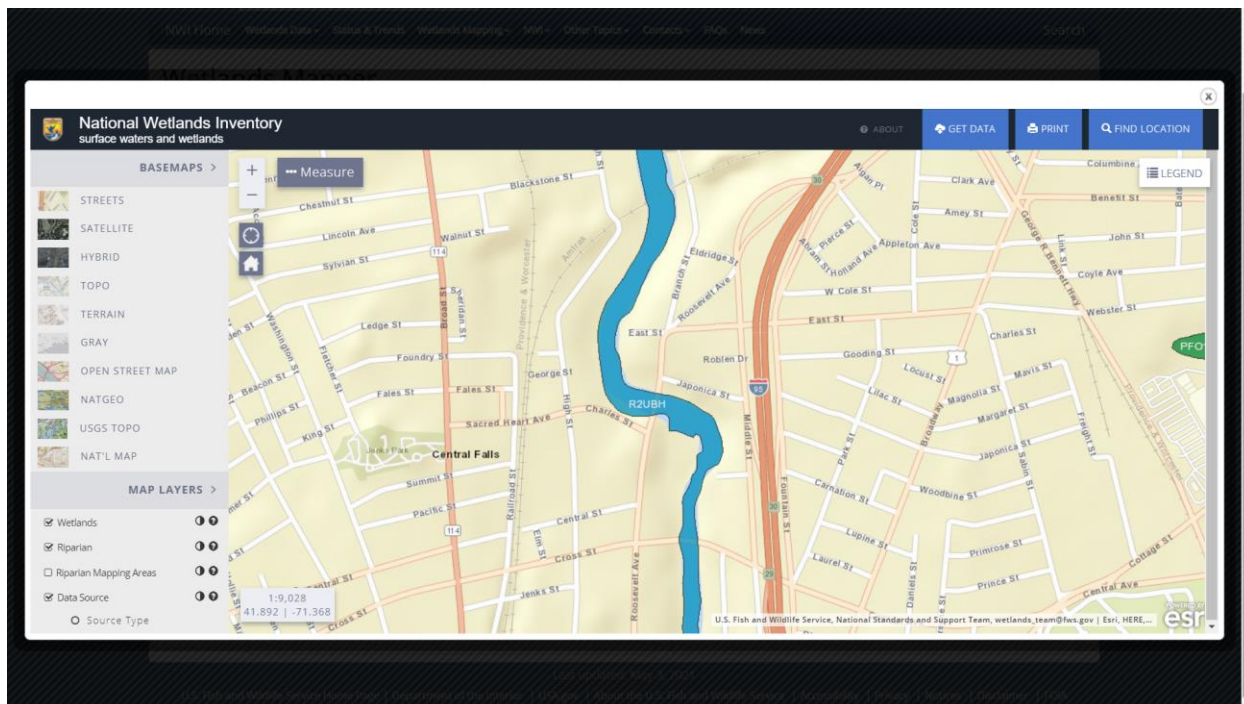
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

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

The project consists of the demolition of an existing two-family home and the construction of a new 6-unit rental property. The project is not located near a Wetlands Area. The project is in compliance with Executive Order 11990 - Protection of Wetlands requirements. See attached map.

Are formal compliance steps or mitigation required?

- Yes  
 No



## Wild and Scenic Rivers (CEST and EA)

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

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

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

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

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

No

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

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

→ *Continue to Question 2.*

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

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

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

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

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

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

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

→ *Continue to Question 3.*

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

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

## Worksheet Summary

### Compliance Determination

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

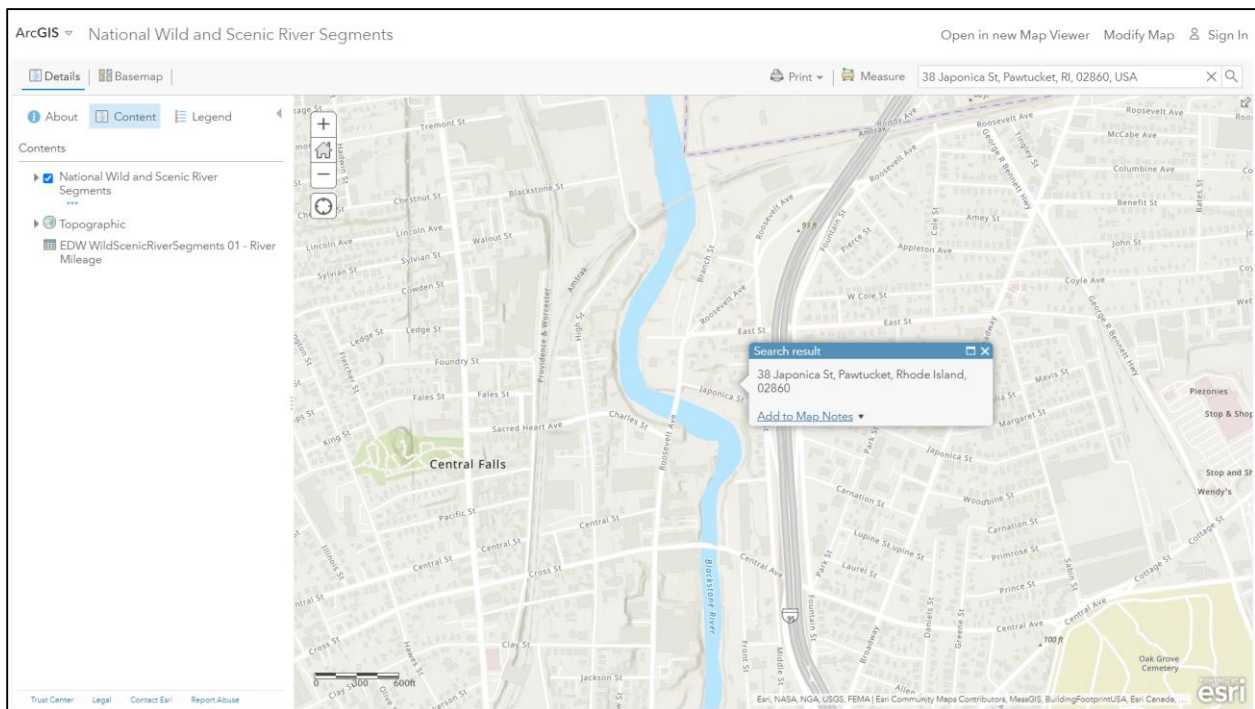
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is not located within proximity of a National Wild and Scenic Rivers System river or river segment designated as wild, scenic or recreational. The project is not located within proximity of rivers or river segments that potentially qualify as national wild, scenic or recreational river areas on the Nationwide Rivers Inventory. This project is in compliance with the Wild and Scenic Rivers Act. See attached maps.

Are formal compliance steps or mitigation required?

Yes

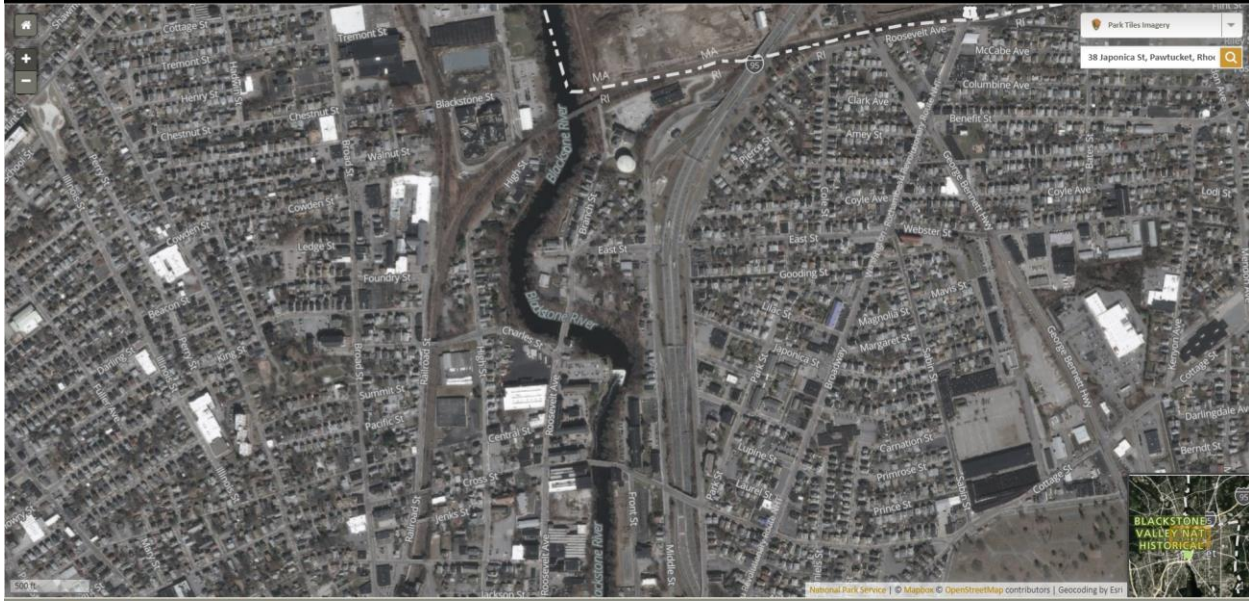
No



# Nationwide Rivers Inventory

This is a listing of more than 3,200 free-flowing river segments in the U.S. that are believed to possess one or more "outstandingly remarkable" values.

National Park Service  
U.S. Department of the Interior



## Environmental Justice (CEST and EA)

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

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

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

Yes → Continue to Question 2.

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

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

Yes

**Explain:**

→ Continue to Question 3. Provide any supporting documentation.

No

**Explain:**

The only environmental criteria that requires mitigation is the Noise Abatement and Control regulation. This condition will be addressed during development of the new 6-unit rental property. The existing dilapidated structure will be demolished to create six new units of affordable housing for the community.

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



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

Mitigation as follows will be implemented:

→ Continue to Question 4.

No mitigation is necessary.

**Explain why mitigation will not be made here:**

→ Continue to Question 4.

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

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

## **Worksheet Summary**

### **Compliance Determination**

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

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

The only environmental criteria that requires mitigation is the Noise Abatement and Control regulation. This condition will be addressed during development of the new 6-unit rental property. The existing dilapidated structure will be demolished to create six new units of affordable housing for the community.

**Are formal compliance steps or mitigation required?**

Yes

No