



U.S. Department of Housing and Urban
Development
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov
espanol.hud.gov

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

Project Information

Project Name: KBIC-HUD-PRICE-Project

HEROS Number: 900000010464121

Start Date: 04/10/2025

Project Location: , Baraga, MI 49908

Additional Location Information:

The proposed project property is located at the Southeast Quarter of the Northwest Quarter, of Section 33, T51N, R33W, Village of Baraga, Baraga County, Michigan. Street address not available at this time.

The parcel is a 40-acre lot located at the end of 4th Street, in the Village of Baraga, MI. Rehabilitation of several tribal member manufactured homes will be in various locations.

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

The proposed project will install housing infrastructure on a 40-acre piece of land on the L'Anse Indian Reservation located next to the Village of Baraga. The infrastructure for manufactured homes will create 33 new lots for the placement of manufactured homes. The installation of 100% of required infrastructure, such as full utilities required to support housing, including water, sewage, electric, telephone, broadband, roadways, ground water runoff, sidewalks, community spaces, playgrounds and lighting will be constructed to support housing lots. Sidewalks, curbs and gutters, parks, playgrounds, water and sewer lines, wells, flood and drainage improvements, fire breaks, parking lots, etc. In addition, there will be rehabilitation of dilapidated manufactured homes on the reservation. Rehab and repairs will include upgrades to roofs, doors, windows, porches/ decks, leveling of concrete pads, underbelly repairs, electrical, insulation, as well as mold remediation.

Funding Information

Grant Number	HUD Program	Program Name	
B-23-PR26-0002	Community Planning and Development (CPD)	Preservation and Reinvestment Initiative for Community Enhancement (PRICE)	\$7,155,231.40

Estimated Total HUD Funded Amount: \$7,155,231.40

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$6,966,377.58

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

Summarized below are 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 or Condition
---------------------------	---------------------------------

Project Mitigation Plan

None

Determination:

☒	Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 CFR 1508.13] The project will not result in a significant impact on the quality of human environment
☐	Finding of Significant Impact

Preparer Signature:  Date: 10/15/2025

Name / Title/ Organization: Dione D Price / / Keweenaw Bay Indian Community

Certifying Officer Signature:  Date: 10-15-25

Name/ Title: Robert Curtis Jr President

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

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

Project Information

Project Name: KBIC-HUD-PRICE-Project

HEROS Number: 900000010464121

Start Date: 04/10/2025

Responsible Entity (RE): Keweenaw Bay Indian Community, 16429 Beartown Rd.
Baraga MI, 49908

RE Preparer: Dione D Price

State / Local Identifier:

Certifying Officer: Robert "RD" Curtis, Jr.

Grant Recipient (if different than Responsible Entity):

Point of Contact:

Consultant (if applicable):

Point of Contact:

40 CFR 1506.5(b)(4): The lead agency or, where appropriate, a cooperating agency shall prepare a disclosure statement for the contractor's execution specifying that the contractor has no financial or other interest in the outcome of the action. Such statement need not include privileged or confidential trade secrets or other confidential business information.

- ✓ By checking this box, I attest that as a preparer, I have no financial or other interest in the outcome of the undertaking assessed in this environmental review.

Project Location: , Baraga, MI 49908

Additional Location Information:

The proposed project property is located at the Southeast Quarter of the Northwest Quarter, of Section 33, T51N, R33W, Village of Baraga, Baraga County, Michigan. Street address not available at this time. The parcel is a 40-acre lot located at the end of 4th Street, in the Village of Baraga, MI. Rehabilitation of several tribal member manufactured homes will be in various locations.

Direct Comments to: dprice@kbic-nsn.gov

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

The proposed project will install housing infrastructure on a 40-acre piece of land on the L'Anse Indian Reservation located next to the Village of Baraga. The infrastructure for manufactured homes will create 33 new lots for the placement of manufactured homes. The installation of 100% of required infrastructure, such as full utilities required to support housing, including water, sewage, electric, telephone, broadband, roadways, ground water runoff, sidewalks, community spaces, playgrounds and lighting will be constructed to support housing lots. Sidewalks, curbs and gutters, parks, playgrounds, water and sewer lines, wells, flood and drainage improvements, fire breaks, parking lots, etc. In addition, there will be rehabilitation of dilapidated manufactured homes on the reservation. Rehab and repairs will include upgrades to roofs, doors, windows, porches/ decks, leveling of concrete pads, underbelly repairs, electrical, insulation, as well as mold remediation.

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

The project area for the KBIC PRICE Grant Project is the L'Anse Indian Reservation in Baraga County, located in the Upper Peninsula of Michigan. As a federally recognized Tribe, the Climate and Economic Justice Screening Tool delineates the project area as a disadvantaged community. As a rural, isolated community, KBIC suffers disproportionately from a lack of financial resources and long-term business investment necessary to promote job growth and opportunities. This PRICE MAIN project will increase the housing supply and affordability for LMI persons on the L'Anse Indian Reservation by promoting home ownership and supporting housing accessibility. The L'Anse Indian Reservation, located in Baraga County, MI, contains a population of 1104 people living sparsely on Reservation Land in the 8215 square mile county. The area is remote and rural with only 9.1 people and an average of only 6.1 housing units per square mile (US Census Data 2020). A KBIC housing survey was conducted in 2022 and again in 2023. The survey illustrated the need for housing by

collecting data on homes with multiple adults present outside of a domestic partner. 31.59% of survey respondents had additional adults living in the household outside of the nuclear family. If adult children are added to this percentage (children aged 18 and older) the percentage soars to 56.59%. In 2023 Tribal members were asked to identify barriers to owning a home. The most cited reason in the survey was a lack of potential homes (78.57%). Additional barriers cited at a high percentage were too expensive (57.14%) and Tribal lands lack infrastructure to build a home (50.00%).

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

The American Community Survey indicates that the number of available, affordable housing units decreased by 18% between 2015 and 2019. The housing shortage in the KBIC only increases with every passing year. The most recent HUD Formula Needs Data shows a housing shortage on the L'Anse Indian Reservation of 206 housing units. A recent survey of Tribal community members identified an avenue to attain affordable housing as the greatest need. The project area is located within the Village of Baraga limits within the exterior boundaries of the L'Anse Indian Reservation. This site is a prime location to hook up to municipal Utilities. While the area has major drainage on the exterior of the proposed project area, design and water control infrastructure address these concerns. In addition, the property contains several areas of ecological importance that are avoided with design adjustments.

Maps, photographs, and other documentation of project location and description:

[Baraga HDP 40acSite_Folio4_LandcoverTypesSignificance with Initial EngPlanimetric Markup \(004\).pdf](#)

[IMG_5428.HEIC](#)

[IMG_5424.HEIC](#)

[IMG_5419.HEIC](#)

[IMG_5417.HEIC](#)

[IMG_5415.HEIC](#)

[IMG_5413.HEIC](#)

Determination:

✓	Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 CFR 1508.13] The project will not result in a significant impact on the quality of human environment
	Finding of Significant Impact

Approval Documents:

[PRICE EA Determination.pdf](#)

7015.15 certified by Certifying Officer on:

**7015.16 certified by Authorizing Officer
on:**

Funding Information

Grant / Project Identification Number	HUD Program	Program Name	Funding Amount
B-23-PR26-0002	Community Planning and Development (CPD)	Preservation and Reinvestment Initiative for Community Enhancement (PRICE)	\$7,155,231.40

Estimated Total HUD Funded, Assisted or Insured Amount: \$7,155,231.40

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$6,966,377.58

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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §50.4, §58.5, and §58.6	Are formal compliance steps or mitigation required?	Compliance determination (See Appendix A for source determinations)
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.6		
Airport Hazards Clear Zones and Accident Potential Zones; 24 CFR Part 51 Subpart D	☐ Yes ☒ No	The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project is in compliance with Airport Hazards requirements. The nearest civilian airport is roughly 79,000 feet from the proposed project area.
Coastal Barrier Resources Act Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	☐ Yes ☒ No	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. Source: CBRS Projects Mapper: Coastal Barrier Resources System

		https://fwsprimary.wim.usgs.gov/cbrs-projects-mapper/
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	☐ Yes ☒ No	Based on the project description the project includes no activities that would require further evaluation under this section. The project does not require flood insurance or is excepted from flood insurance. 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. Source: FEMA National Flood Hazard Layer FIRMette.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.5		
Air Quality Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	☐ Yes ☒ No	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. Source: EPA NEPA Assist.
Coastal Zone Management Act Coastal Zone Management Act, sections 307(c) & (d)	☐ Yes ☒ No	This project is not located in or does not affect a Coastal Zone as defined in the state Coastal Management Plan. The project is in compliance with the Coastal Zone Management Act.
Contamination and Toxic Substances 24 CFR 50.3(i) & 58.5(i)(2)]	☐ Yes ☒ No	On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. A review of science-based radon data offered a lack of data for the project site and radon testing was determined to be infeasible or impracticable due to lack of site development at time of review. The project is in compliance with contamination and toxic substances requirements.
Endangered Species Act Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	☐ Yes ☒ No	This project will have No Effect on listed species due to the nature of the activities involved in the project. This

		project is in compliance with the Endangered Species Act.
Explosive and Flammable Hazards Above-Ground Tanks)[24 CFR Part 51 Subpart C	☐ Yes ☒ No	There is a current or planned stationary aboveground storage container of concern (propane storage facility) within 1 mile of the project site. The Separation Distance from the project is acceptable based on the HUD Acceptable Separation Distance Assessment Tool. The project is in compliance with explosive and flammable hazard requirements.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	☐ Yes ☒ No	This project does not include any activities that could potentially convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Protection Policy Act.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	☐ Yes ☒ No	This project does not occur in the FFRMS floodplain. The project is in compliance with Executive Orders 11988 and 13690. KBIC worked with GIS Specialist, Design Engineer, and Natural Resources Department to redesign site layout to avoid ecological areas of concern including Regulatory Floodway and Zone D area.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	☐ Yes ☒ No	Based on the project description the project has No Potential to Cause Effects. The project is in compliance with Section 106.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	☐ Yes ☒ No	The Preliminary Screening identified no noise generators in the vicinity of the project. The project is in compliance with HUD's Noise regulation.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	☐ Yes ☒ No	Based on the project description, the project consists of activities that are unlikely to have an adverse impact on groundwater resources. The project is in compliance with Sole Source Aquifer requirements.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	☐ Yes ☒ No	The project will not impact on- or off-site wetlands. The project is in compliance with Executive Order 11990.

Wild and Scenic Rivers Act Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	☐ Yes ☒ No	This project is not within proximity of a NWSRS river. The project is in compliance with the Wild and Scenic Rivers Act.
HUD HOUSING ENVIRONMENTAL STANDARDS		
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	☐ Yes ☒ No	No adverse environmental impacts were identified in the project's total environmental review.

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27]

Impact Codes: An impact code from the following list has been used 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	Mitigation
LAND DEVELOPMENT			
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	1	Proposed project area is already zoned residential. Improvements to drainage and the inclusion of a wet detention pond will benefit potential flood and erosion occurrences.	
Soil Suitability / Slope/ Erosion / Drainage and Storm Water Runoff	2	The proposed site has pooling areas and is wet in the spring of following rain events. With this project, drainage and slope modifications could help overall storm runoff.	
Hazards and Nuisances including Site Safety and Site-Generated Noise	2	Since the proposed site is zoned as residential, there should not be any noise impacts or addition of hazards to the area.	
SOCIOECONOMIC			
Employment and Income Patterns	1	The project will temporarily increase employment opportunities in the construction field during installation	

Environmental Assessment Factor	Impact Code	Impact Evaluation	Mitigation
Demographic Character Changes / Displacement	1	The project will allow tribal members access to building sites that were otherwise not available.	
Environmental Justice EA Factor	1	The project will allow tribal members access to building sites that were otherwise not available.	
COMMUNITY FACILITIES AND SERVICES			
Educational and Cultural Facilities (Access and Capacity)	2	Project will not cause overcrowding of local schools with potential addition of 20 homes. Local schools currently are far under full capacity.	
Commercial Facilities (Access and Proximity)	2	Project is not significant enough to cause affect commercial facilities.	
Health Care / Social Services (Access and Capacity)	2	Project is not significant enough to cause affect commercial facilities.	
Solid Waste Disposal and Recycling (Feasibility and Capacity)	2	Project is not significant enough to cause affect commercial facilities.	
Waste Water and Sanitary Sewers (Feasibility and Capacity)	1	Installation of infrastructure will benefit several households with access to municipal utilities.	
Water Supply (Feasibility and Capacity)	1	Installation of infrastructure will benefit several households with access to municipal utilities. Water intake is located within Lake Superior, not adversely affecting source or aquifers.	
Public Safety - Police, Fire and Emergency Medical	2	Local public safety is located within 5 miles of project site. Both police and fire are fully operational.	
Parks, Open Space and Recreation (Access and Capacity)	1	Project area is located within 5 miles of Village park/ beach. .	
Transportation and Accessibility (Access and Capacity)	2	Public transportation is limited to area and addition of potential homes in future will not affect.	
NATURAL FEATURES			
Unique Natural Features /Water Resources	2	Project will have some impact to natural features and ecologically significant areas. Consultation with various KBIC	

Environmental Assessment Factor	Impact Code	Impact Evaluation	Mitigation
		government staff and contractors helped to utilize other locations within property for residential lots as well as plan for future expansion as needed. Site design changes are reflected in site plan overlay of habitat panel.	
Vegetation / Wildlife (Introduction, Modification, Removal, Disruption, etc.)	2	Project will have some impact on hemlock stand as well as vernal pool and wildlife habitats. Consultation with various KBIC government staff and contractors to utilize other locations within property for residential lots as well as plan for future expansion as needed. Site design changes are reflected in site plan overlay of habitat panel.	
Other Factors 1			
Other Factors 2			
CLIMATE AND ENERGY			
Climate Change	1	Installation of municipal utilities and overflow pond will benefit climate and provide potential flood issues that could impact health of community and environment.	
Energy Efficiency	1	Installation of municipal utilities will provide more energy efficient opportunities to community members	

Supporting documentation

[Baraga HDP 40acSite_Folio4_LandcoverTypesSignificance with Initial EngPlanimetric_Markup \(004\)\(1\).pdf](#)

Additional Studies Performed:

KBIC's GIS Specialist performed several studies of this area in regard to historic use of the property, topography, vegetative coverage, wildlife use, and overall ecological significance. This information contributed to a modification of original site design to exclude the most significant areas of significance.

[Baraga HDP 40acSite_Folio4_LandcoverTypesSignificance\(3\).pdf](#)

[Baraga HDP 40acSite_Folio1_TopoHydroSensitivityMainAreas\(1\).pdf](#)

[Baraga HDP 40acSite_Folio A_1938.pdf](#)

Field Inspection [Optional]: Date and completed by:

Dione D Price

4/14/2025 12:00:00 AM

[IMG_5428.HEIC](#)[IMG_5424.HEIC](#)[IMG_5419.HEIC](#)[IMG_5417.HEIC](#)[IMG_5415.HEIC](#)[IMG_5413.HEIC](#)**List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:**

KBIC Housing Director, Doreen Blaker; KBIC Building Inspector, Lyndon Ekdahl; KBIC Habitat Specialist/ Interim Ecologist, Jacob Dessellier; KBIC Wetland Technician, Destine Alvarado-Seymour; KBIC Wildlife and Habitat Manager, Erin Johnston; KBIC Chief Executive Officer, Brigitte LaPointe-Dunham; KBIC Natural Resources Director, Evelyn Ravindran; KBIC Wildlife Biologist, Blake Chosa; KBIC GIS Specialist, Luis Verrissimo; OHM Advisors PE, Jared Hyrkas; KBIC Realty, Jason Ayres; KBIC Forester, Warren Clohisy.

List of Permits Obtained:**Public Outreach [24 CFR 58.43]:**

Posting of ERR will occur for 30 days on KBIC website, KBIC Facebook, KBIC Natural Resources Department Facebook, and in L'Anse Sentinel. Hard copies will be located at KBIC Tribal Center, KBIC Housing, and KBIC Natural Resources Department.

Cumulative Impact Analysis [24 CFR 58.32]:

Overall, this project will have an overall minor beneficial impact on the environment in the form of environmental protection from pollution from septic waste and flooding erosion with the construction of an overflow pond.

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

With limited areas within the L'Anse Indian Reservation that are compatible to municipal infrastructure connections, there are no other alternative areas for the proposed project.

No Action Alternative [24 CFR 58.40(e)]

The benefits of no action would be a maintenance of potential wildlife habitat and conservation of an ecologically significant area.

Summary of Findings and Conclusions:

Overall, this project will have minimal beneficial impact to the environment and will provide for further protection of surface and groundwater through the installation of municipal sewer systems. The overflow pond will also protect from extreme flood events that may erode road systems and further impact surface water.

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

Summarized below are 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 or Condition	Comments on Completed Measures	Mitigation Plan	Complete
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Project Mitigation Plan

None

Supporting documentation on completed measures

APPENDIX A: Related Federal Laws and Authorities**Airport Hazards**

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

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. Document and upload the map showing that the site is not within the applicable distances to a military or civilian airport below

Yes

Screen Summary**Compliance Determination**

The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project is in compliance with Airport Hazards requirements. The nearest civilian airport is roughly 79,000 feet from the proposed project area.

Supporting documentation

[Airport.pdf](#)

Are formal compliance steps or mitigation required?

Yes

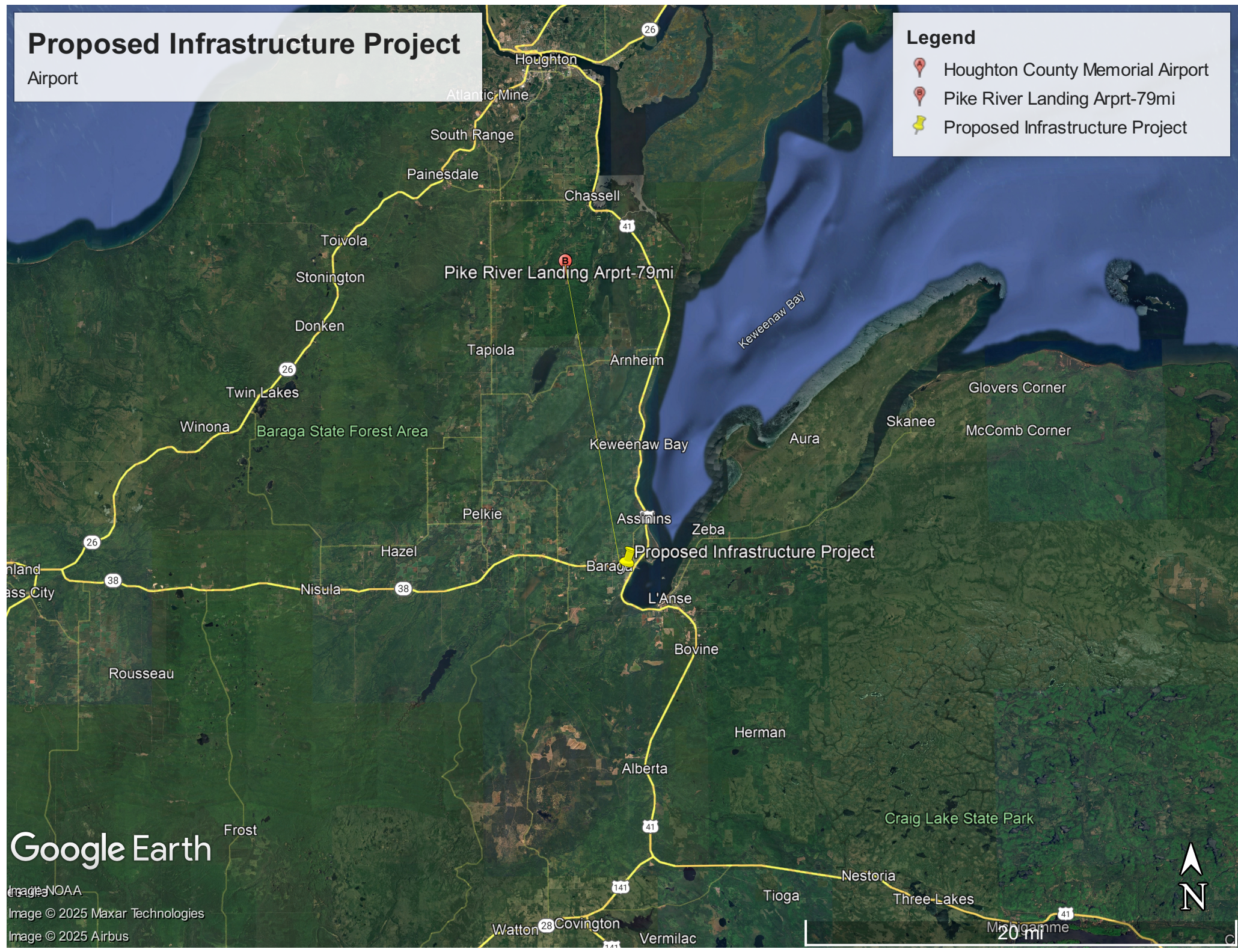
✓ No

Proposed Infrastructure Project

Airport

Legend

-  Houghton County Memorial Airport
-  Pike River Landing Arprt-79mi
-  Proposed Infrastructure Project



Google Earth

Image © 2025 Maxar Technologies
Image © 2025 Airbus



20 mi

Coastal Barrier Resources

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)	

1. Is the project located in a CBRS Unit?

✓ No

Document and upload map and documentation below.

Yes

Compliance Determination

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.

Source: CBRS Projects Mapper: Coastal Barrier Resources System

<https://fwsprimary.wim.usgs.gov/cbrs-projects-mapper/>

Supporting documentation

[CBRA Map.pdf](#)

Are formal compliance steps or mitigation required?

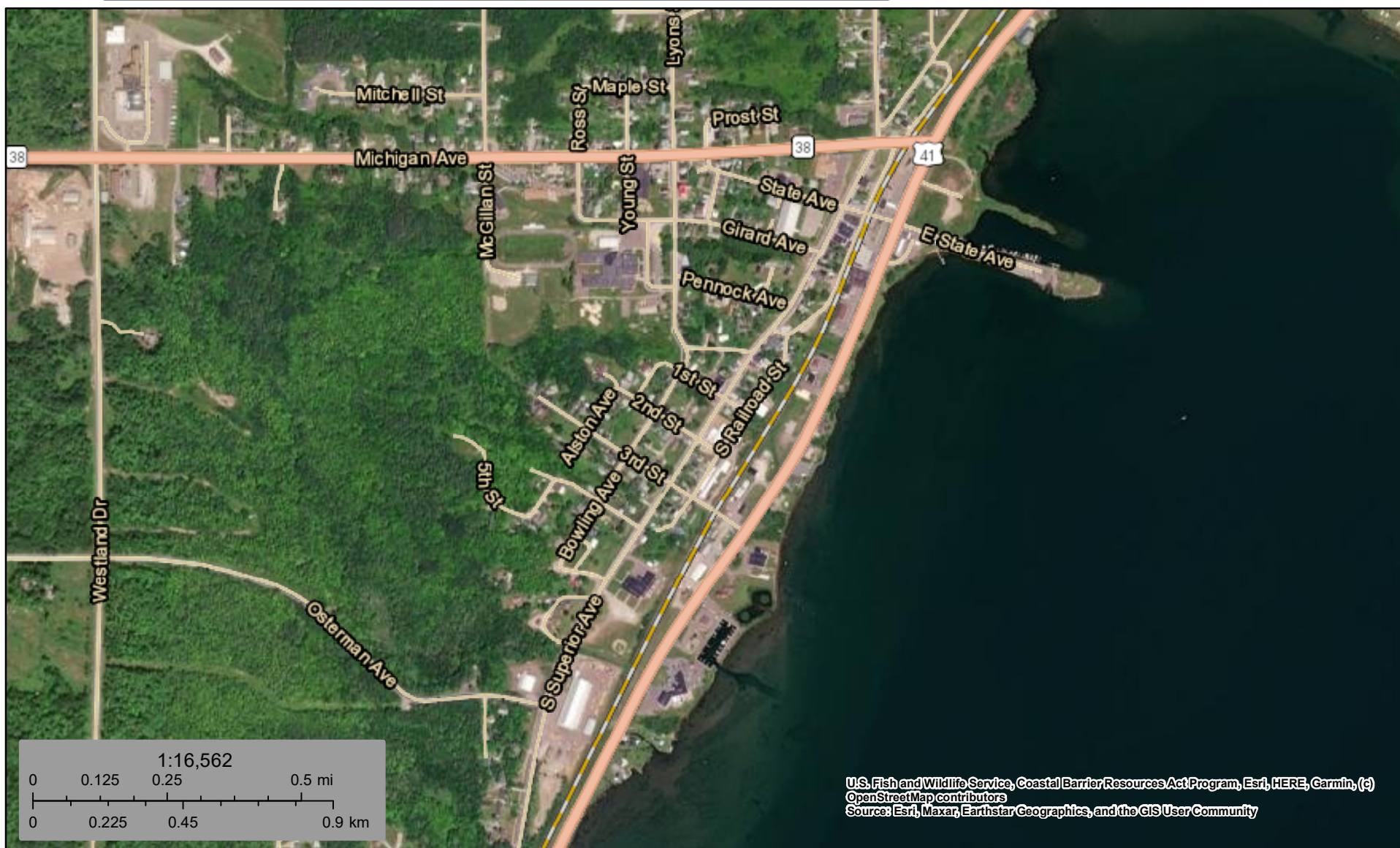
Yes

✓ No



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

CBRA Map



April 14, 2025

 CBRS Buffer Zone

CBRS Units

 Otherwise Protected Area
 System Unit

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

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

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

This page was produced by the CBRS Mapper

Flood Insurance

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

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.

Based on the response, the review is in compliance with this section.

Yes

4. While flood insurance is not mandatory for this project, HUD strongly recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). Will flood insurance be required as a mitigation measure or condition?

Yes

- ✓ No

Screen Summary

Compliance Determination

Based on the project description the project includes no activities that would require further evaluation under this section. The project does not require flood insurance or is excepted from flood insurance. 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. Source: FEMA National Flood Hazard Layer FIRMette.

Supporting documentation

[FIRMETTE_db4ef623-d095-4458-83fc-bed47c14a2ba.pdf](#)

Are formal compliance steps or mitigation required?

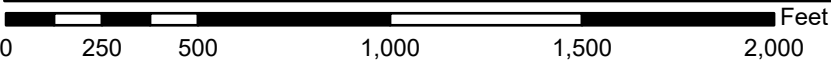
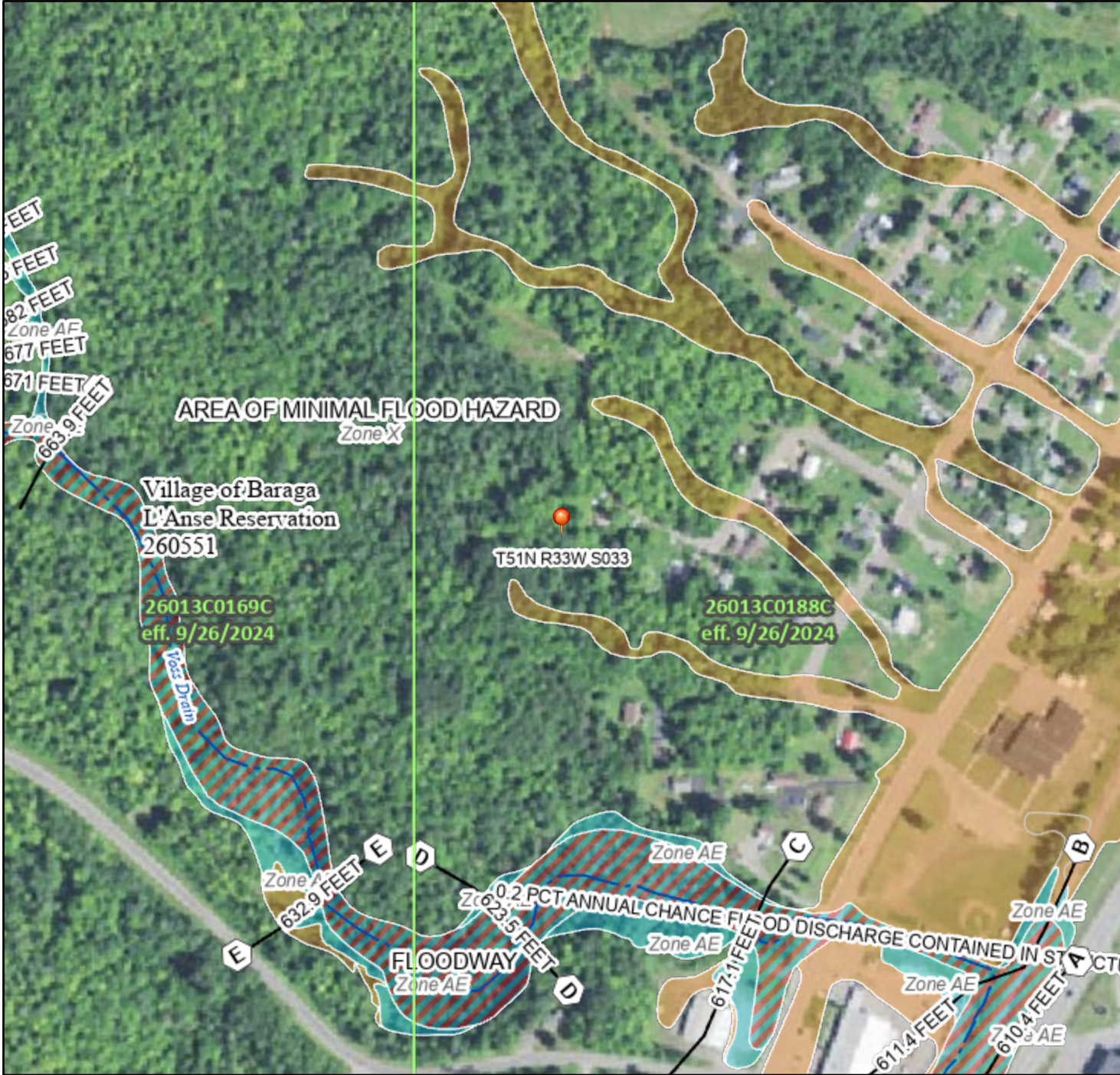
Yes

- ✓ No

National Flood Hazard Layer FIRMMette



88°30'14"W 46°46'34"N



1:6,000

88°29'36"W 46°46'9"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/5/2025 at 6:05 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Air Quality

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

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

✓ No

Based on the response, the review is in compliance with this section.

Screen Summary**Compliance Determination**

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. Source: EPA NEPA Assist.

Supporting documentation

[Air Quality.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Air Quality



April 14, 2025

1:144,448
0 0.75 1.5 3 mi
0 1.25 2.5 5 km

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Coastal Zone Management Act

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

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

Yes

☒ No

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

Screen Summary**Compliance Determination**

This project is not located in or does not affect a Coastal Zone as defined in the state Coastal Management Plan. The project is in compliance with the Coastal Zone Management Act.

Supporting documentation

[Coastal Zone Boundary Maps by county and township 12.pdf](#)

Are formal compliance steps or mitigation required?

Yes

☒ No

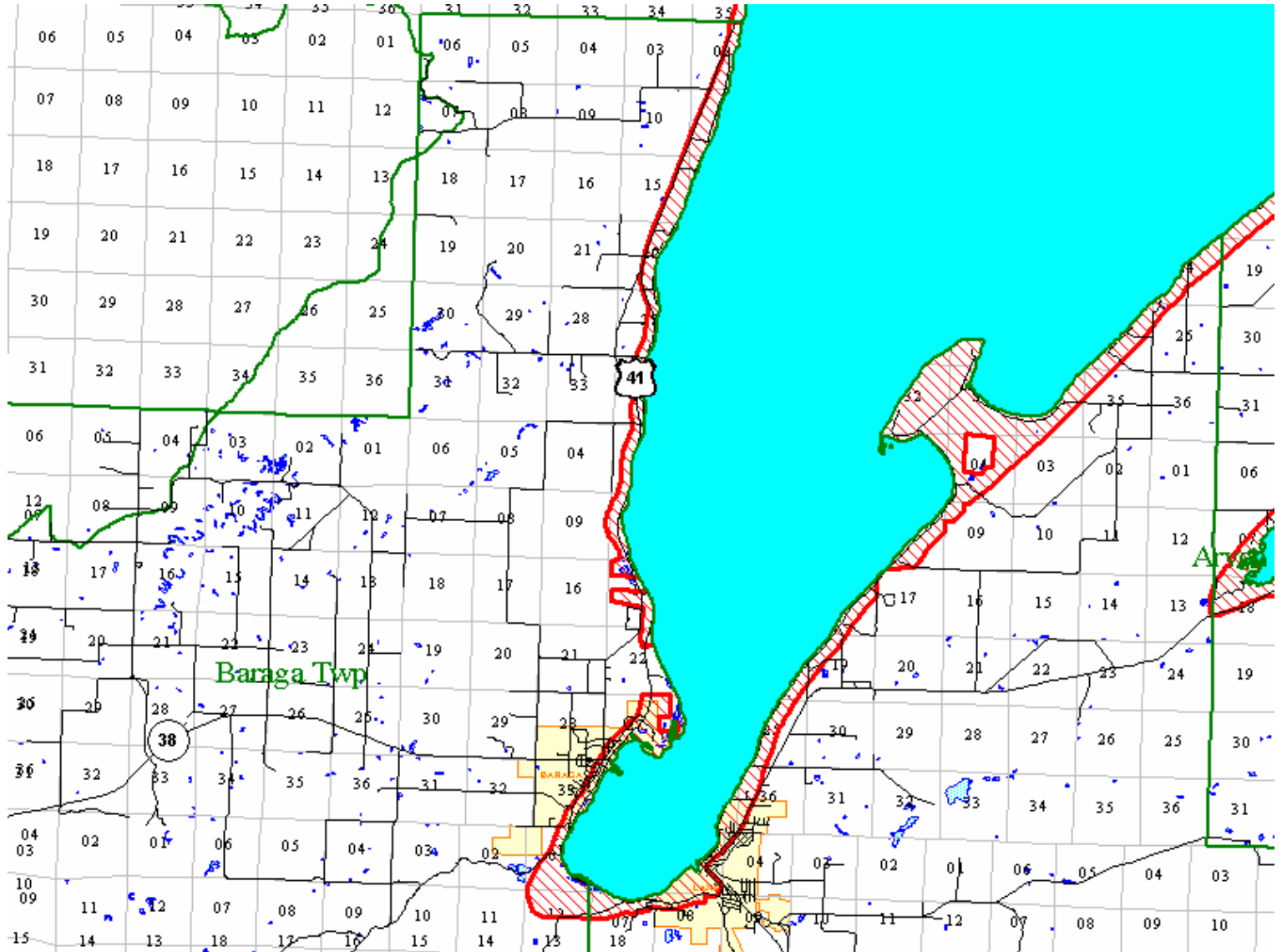
Baraga County

Baraga Township, T52N R33W, T51N R33W and T50 R34W

L'Anse Township, T50N R33W, T51N R33W, T51N R32W and T52N R32W

The heavy red line is the **Coastal Zone Management Boundary**

The red hatched area is the **Coastal Zone Management Area**



Contamination and Toxic Substances

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

1. Were any on-site or nearby toxic, hazardous, or radioactive substances* (excluding radon) 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?)

Provide a map or other documentation of absence or presence of contamination** and explain evaluation of site contamination in the Screen Summary at the bottom of this screen.

✓ No

Explain:

There are no RCRA sites located near the project property. There are several sites downgradient but within 1 mile in the project property.

Yes

Check here if an ASTM Phase I Environmental Site Assessment (ESA) report was utilized. [Note: HUD regulations does not require an ASTM Phase I ESA report for single family homes]

* This question covers the presence of radioactive substances excluding radon. Radon is addressed in the Radon Exempt Question.

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

2. Evaluate the building(s) for radon. Do all buildings meet any of the exemptions* from having to consider radon in the contamination analysis listed in CPD Notice [CPD-23-103](#)?

Yes

Explain:

✓ No

*** Notes:**

- Buildings with no enclosed areas having ground contact.
- Buildings containing crawlspaces, utility tunnels, or parking garages would not be exempt, however buildings built on piers would be exempt, provided that there is open air between the lowest floor of the building and the ground.
- Buildings that are not residential and will not be occupied for more than 4 hours per day.
- Buildings with existing radon mitigation systems - document radon levels are below 4 pCi/L with test results dated within two years of submitting the application for HUD assistance and document the system includes an ongoing maintenance plan that includes periodic testing to ensure the system continues to meet the current EPA recommended levels. If the project does not require an application, document test results dated within two years of the date the environmental review is certified. Refer to program office guidance to ensure compliance with program requirements.
- Buildings tested within five years of the submission of application for HUD assistance: test results document indoor radon levels are below current the EPA's recommended action levels of 4.0 pCi/L. For buildings with test data older than five years, any new environmental review must include a consideration of radon using one of the methods in Section A below.

3. Is the proposed project new construction or substantial rehabilitation where testing will be conducted but cannot yet occur because building construction has not been completed?

Yes

Compliance with this section is conditioned on post-construction testing being conducted, followed by mitigation, if needed. Radon test results, along with any needed mitigation plan, must be uploaded to the mitigation section within this screen.

✓ No

4. Was radon testing or a scientific data review conducted that provided a radon concentration level in pCi/L?

Yes

✓ No

If no testing was conducted and a review of science-based data offered a lack of science-based data for the project site, then document and upload the steps taken to look for documented test results and science-based data as well as the basis for the conclusion that testing would be infeasible or impracticable.

Explain:

Radon testing was not completed due to installation of infrastructure has not yet occurred.

File Upload:

Based on the response, the review is in compliance with this section. Continue to the Screen Summary at the bottom of this screen.

Non-radon contamination was found in a previous question.

Screen Summary

Compliance Determination

On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. A review of science-based radon data offered a lack of data for the project site and radon testing was determined to be infeasible or impracticable due to lack of site development at time of review. The project is in compliance with contamination and toxic substances requirements.

Supporting documentation

[Haz map.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Haz Map



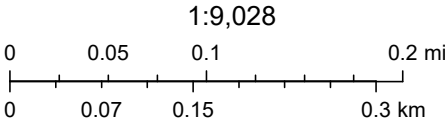
September 5, 2025



Override 1



Single Facility



Endangered Species

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

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.

This selection is only appropriate if none of the activities involved in the project have potential to affect species or habitats. Examples of actions without potential to affect listed species may include: purchasing existing buildings, completing interior renovations to existing buildings, and replacing exterior paint or siding on existing buildings.

Based on the response, the review is in compliance with this section.

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

Yes, the activities involved in the project have the potential to affect species and/or habitats.

Screen Summary**Compliance Determination**

This project will have No Effect on listed species due to the nature of the activities involved in the project. This project is in compliance with the Endangered Species Act.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes

✓ No



Keweenaw Bay Indian Community Natural Resources Department



TO: Dione Price, Environmental Health Manager
FROM: Blake Chosa, Wildlife Biologist
DATE: October 9th, 2025
RE: Endangered Species Act Section 7 Consultation for Proposed Housing Development in Baraga, MI

As per request, an activity review was performed for a proposed housing development project as it may pertain to the Endangered Species Act Section 7 consultation process. The area of focus is a 40 acre lot on the end of 4th Street, in the Village of Baraga, MI on the South end of Section 32, T-51-N, R-33-W, Baraga County, MI.

The general goals of this project are to repair and rehabilitate several manufactured homes and to develop new infrastructure (sewer, water, and electrical) for future housing development.

The U.S. Fish and Wildlife Service identified five species falling under the protective provisions of the Endangered Species Program that may be present in Baraga County. Threatened species include: Canada lynx (*Lynx canadensis*), and rufa red knot (*Calidris canutus rufa*). Proposed threatened species include: monarch butterfly (*Danaus plexippus*). Endangered species include: gray wolf (*Canis lupus*) and the Northern long-eared bat (*Myotis septentrionalis*). There is critical habitat listed for Canada lynx and gray wolf, and there is proposed critical habitat listed for the monarch butterfly and rufa red knot. The Northern long-eared bat does not have designated critical habitat. The gray wolf is the only species with critical habitat that overlaps the project area, and gray wolves have been detected within the defined project area.

Based on careful review of the U.S. Fish and Wildlife Service technical assistance website that pertains to each of the above-mentioned species, it is felt that the proposed scope of activities associated with this project will not impact any of the aforementioned species or associated critical habitat.

This project will not jeopardize the continued existence of listed "protected resources" (endangered or threatened species or designated or proposed critical habitat) in Baraga County. Please let me know if you have questions or if more information is required.

Sincerely,



Blake Chosa
Wildlife Biologist

CC: Evelyn Ravindran, NRD Director
Erin Johnston, Wildlife & Habitat Manager
Gene Mensch, Fisheries Biologist

Natural Resources

14539 Pequaming Rd
L'Anse, MI 49946-8339
Phone: (906) 524-5757
Fax: 524-5748



Tribal Center

16429 Bear Town Rd
Baraga, MI 49908-9210
Phone: (906) 353-6623
Fax: 353-7540



Explosive and Flammable Hazards

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

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

☐ Yes

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

☐ No

☒ Yes

3. Within 1 mile of the project site, are there any current or planned stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

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

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

☐ No

☒ Yes

4. Based on the analysis, is the proposed HUD-assisted project 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.

No

Screen Summary

Compliance Determination

There is a current or planned stationary aboveground storage container of concern (propane storage facility) within 1 mile of the project site. The Separation Distance from the project is acceptable based on the HUD Acceptable Separation Distance Assessment Tool. The project is in compliance with explosive and flammable hazard requirements.

Supporting documentation

[Screenshot \(95\).png](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Explosive and Flammable Hazards

Write a description for your map.

Legend

-  American Legion
-  Feature 1
-  Proposed Infrastructure Project
-  Woodland Firearms & Supply

Ruler

Line Path Polygon Circle 3D path 3D poly

Measure the distance between two points on the ground

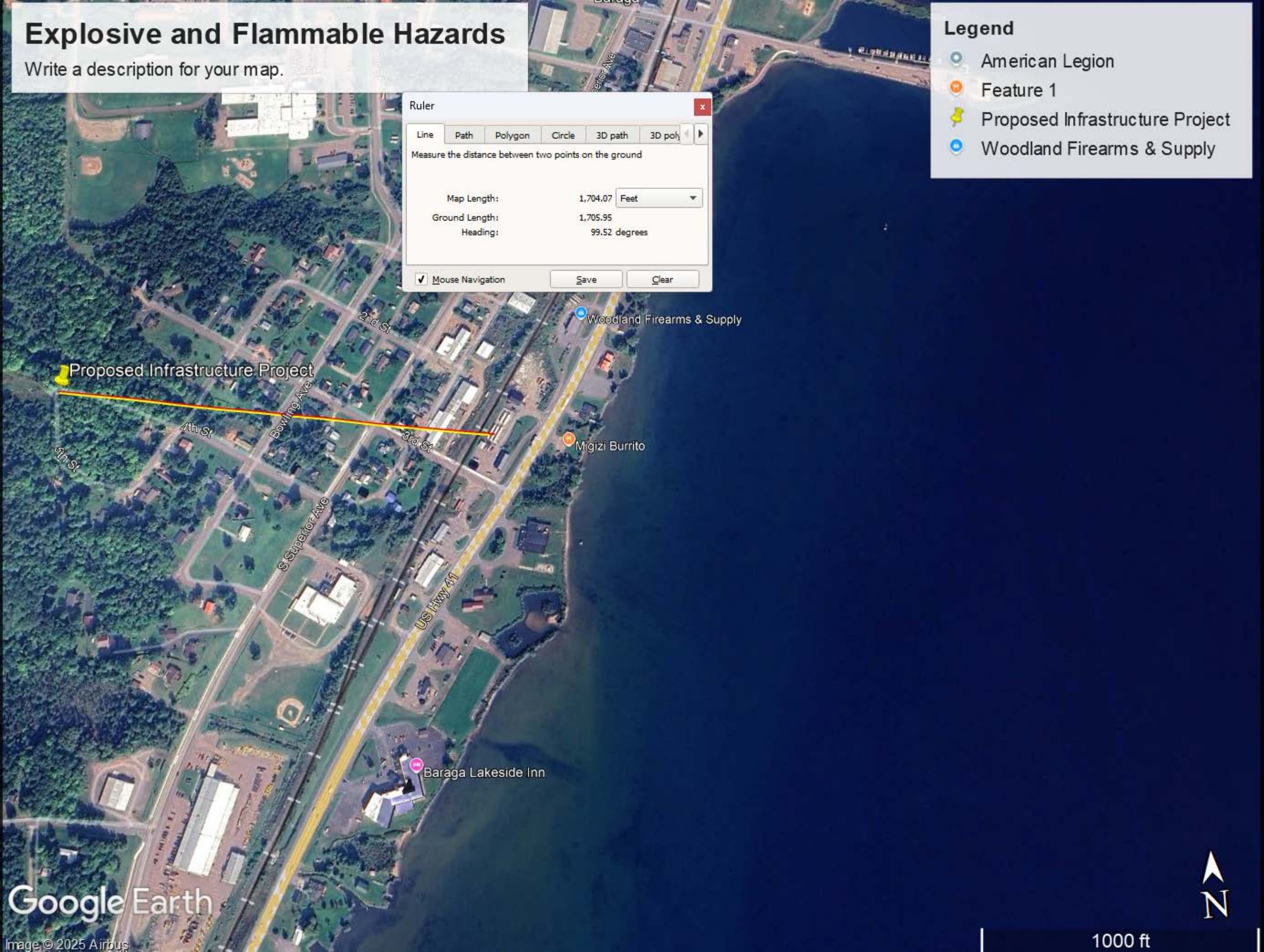
Map Length: 1,704.07 Feet

Ground Length: 1,705.95

Heading: 99.52 degrees

☒ Mouse Navigation

Save Clear



Google Earth

Image © 2025 Airbus



1000 ft

Farmlands Protection

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	7 CFR Part 658

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

✓ No

If your project includes new construction, acquisition of undeveloped land or conversion, explain how you determined that agricultural land would not be converted:

Through consultation with KBIC's GIS Specialist, the land was not declared agricultural land.

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

Screen Summary**Compliance Determination**

This project does not include any activities that could potentially convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Protection Policy Act.

Supporting documentation

[Soil Map.pdf](#)

[Baraga HDP 40acSite_Folio4_LandcoverTypesSignificance.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Soil Map—Baraga County, Michigan



Soil Map may not be valid at this scale.

Map Scale: 1:2,900 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

9/5/2025
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Baraga County, Michigan

Survey Area Data: Version 18, Aug 26, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 6, 2020—Sep 11, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
23D	Munising-Yalmer loamy sands, 8 to 15 percent slopes	0.1	0.3%
24B	Munising loamy sand, dissected, 1 to 8 percent slopes	1.0	2.3%
27B	Munising loamy sand, 1 to 8 percent slopes	19.8	46.4%
69E	Yalmer-Munising loamy sands, 15 to 35 percent slopes	6.5	15.3%
69F	Tokiahok-Frohling loamy sands, 35 to 60 percent slopes	10.9	25.4%
88B	Munising-Yalmer loamy sands, dissected, 1 to 8 percent slopes	4.4	10.3%
Totals for Area of Interest		42.8	100.0%

BARAGA HOUSING DEVELOPMENT PROJECT

KBIC - Parcel 042-583-060-00



KBIC - Planning & Development Office

VILLAGE OF BARAGA

With Overlay of Engineering Plan C-130 (OHM)

LANDCOVER TYPES

R.1	Riparian Gallery Canopy	B.1	Secondary Regrowth Mix Conifer-Hardwood Canopy
A.1	Evergreen Tall Mature Dense Canopy (White Pine)	B.1H	Secondary Regrowth Mix Conifer-Hardwood Canopy (seasonal waterlogged)
A.2	Evergreen Multi-strata Dense Canopy (mix conifers)	B.2	Secondary Regrowth Mix Hardwood-Conifer Canopy
A.3	Evergreen Canopy (mix conifers)		
A.4	Mix Conifer-Hardwood Canopy	V.1	Vernal Pool
A.4H	Mix Conifer-Hardwood Canopy (seasonal waterlogged)	H.1	Seasonal Wet Meadow
A.5	Hardwoods Tall Dense Canopy	C.1	Herbaceous Cover
A.6	Mix Hardwood-Conifer Canopy	X.1	Ruderal Herbaceous Cover

* Potential Local Ecological Significance

Very High - High High - Mod. High Moderate Mod. Low - Very Low

OTHER CONVENTIONS

Roadways

Village Street Driveway Unimproved Local Roadway, dirt Trailway

Drainage

LIDAR Derived Synthetic Surface Drainage

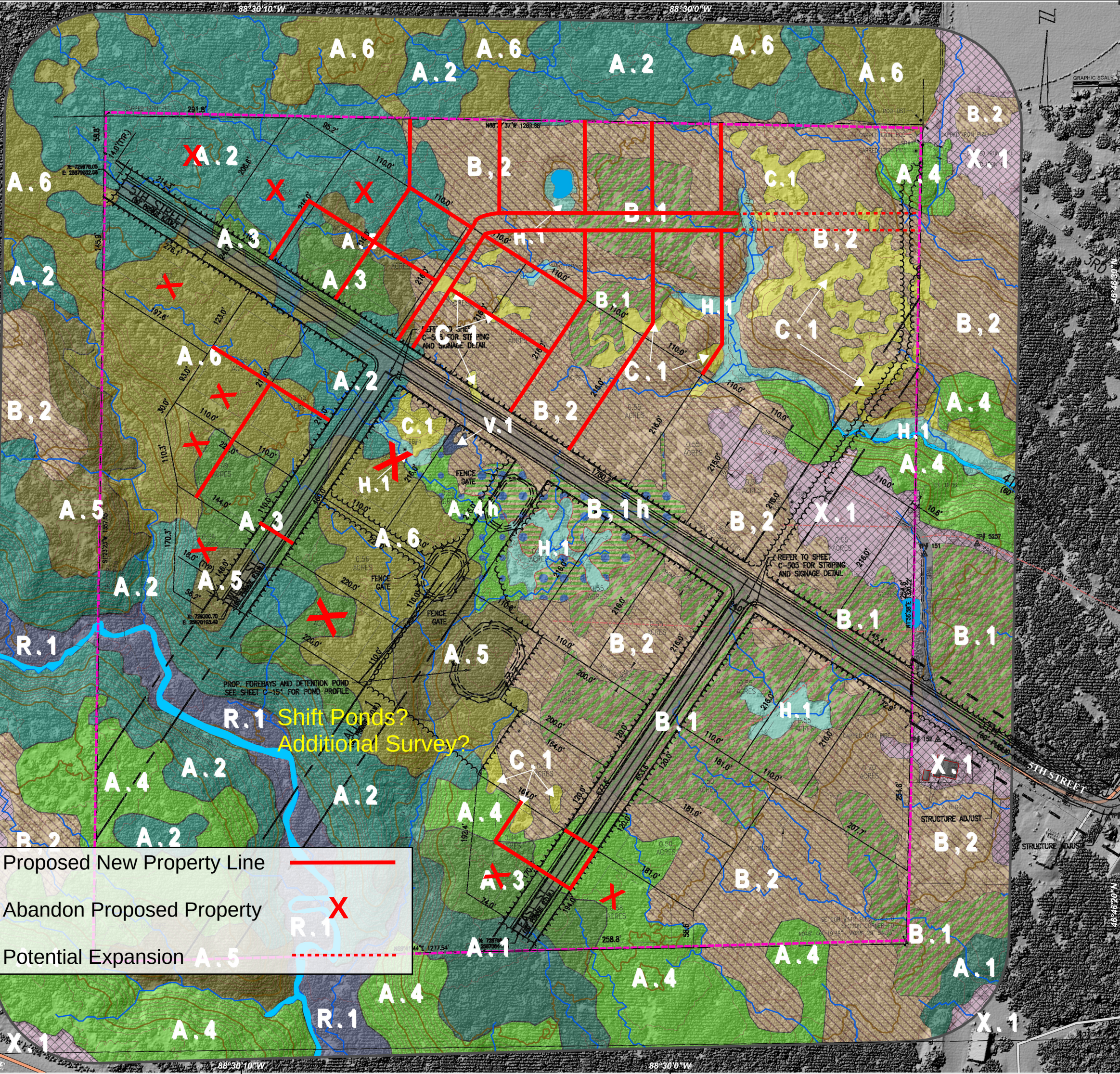
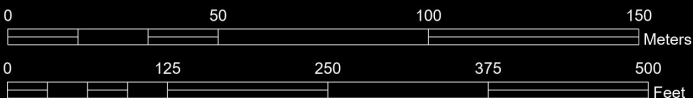
Parcels & Structures

Parcel 042-583-060-00 (non surveyed bdrs) Building

Elevation

Contours (m) 1m Intervals

LOCATOR MAP



Proposed New Property Line
Abandon Proposed Property
Potential Expansion

Floodplain Management

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 * Executive Order 13690 * 42 USC 4001-4128 * 42 USC 5154a * only applies to screen 2047 and not 2046	24 CFR 55

1. Does this project meet an exemption at 24 CFR 55.12 from compliance with HUD's floodplain management regulations in Part 55?

Yes

(a) HUD-assisted activities described in 24 CFR 58.34 and 58.35(b).

(b) HUD-assisted activities described in 24 CFR 50.19, except as otherwise indicated in § 50.19.

(c) The approval of financial assistance for restoring and preserving the natural and beneficial functions and values of floodplains and wetlands, including through acquisition of such floodplain and wetland property, where a permanent covenant or comparable restriction is place on the property's continued use for flood control, wetland projection, open space, or park land, but only if:

(1) The property is cleared of all existing buildings and walled structures; and

(2) The property is cleared of related improvements except those which:

(i) Are directly related to flood control, wetland protection, open space, or park land (including playgrounds and recreation areas);

(ii) Do not modify existing wetland areas or involve fill, paving, or other ground disturbance beyond minimal trails or paths; and

(iii) Are designed to be compatible with the beneficial floodplain or wetland function of the property.

(d) An action involving a repossession, receivership, foreclosure, or similar acquisition of property to protect or enforce HUD's financial interests under previously approved loans, grants, mortgage insurance,

or other HUD assistance.

(e) Policy-level actions described at 24 CFR 50.16 that do not involve site-based decisions.

(f) A minor amendment to a previously approved action with no additional adverse impact on or from a floodplain or wetland.

(g) HUD's or the responsible entity's approval of a project site, an incidental portion of which is situated in the FFRMS floodplain (not including the floodway, LiMWA, or coastal high hazard area) but only if: (1) The proposed project site does not include any existing or proposed buildings or improvements that modify or occupy the FFRMS floodplain except de minimis improvements such as recreation areas and trails; and (2) the proposed project will not result in any new construction in or modifications of a wetland .

(h) Issuance or use of Housing Vouchers, or other forms of rental subsidy where HUD, the awarding community, or the public housing agency that administers the contract awards rental subsidies that are not project-based (i.e., do not involve site-specific subsidies).

(i) Special projects directed to the removal of material and architectural barriers that restrict the mobility of and accessibility to elderly and persons with disabilities.

Describe:

✓ No

2. Does the project include a Critical Action? Examples of Critical Actions include projects involving hospitals, fire and police stations, nursing homes, hazardous chemical storage, storage of valuable records, and utility plants.

Yes

Describe:

✓ No

3. Determine the extent of the FFRMS floodplain and provide mapping documentation in support of that determination

The extent of the FFRMS floodplain can be determined using a Climate Informed Science Approach (CISA), 0.2 percent flood approach (0.2 PFA), or freeboard value approach (FVA). For projects in areas without available CISA data or without FEMA Flood Insurance Rate Maps (FIRMs), Flood Insurance Studies (FISs) or Advisory Base Flood Elevations (ABFEs), use the best available information¹ to determine flood elevation. Include documentation and an explanation of why this is the best available information² for the site. Note that newly constructed and substantially improved³ structures must be elevated to the FFRMS floodplain regardless of the approach chosen to determine the floodplain.

Select one of the following three options:

CISA for non-critical actions. If using a local tool, data, or resources, ensure that the FFRMS elevation is higher than would have been determined using the 0.2 PFA or the FVA.

- ✓ 0.2-PFA. Where FEMA has defined the 0.2-percent-annual-chance floodplain, the FFRMS floodplain is the area that FEMA has designated as within the 0.2-percent-annual-chance floodplain.

FVA. If neither CISA nor 0.2-PFA is available, for non-critical actions, the FFRMS floodplain is the area that results from adding two feet to the base flood elevation as established by the effective FIRM or FIS or — if available — a FEMA-provided preliminary or pending FIRM or FIS or advisory base flood elevations, whether regulatory or informational in nature. However, an interim or preliminary FEMA map cannot be used if it is lower than the current FIRM or FIS.

¹ Sources which merit investigation include the files and studies of other federal agencies, such as the U. S. Army Corps of Engineers, the Tennessee Valley Authority, the Soil Conservation Service and the U. S. Geological Survey. These agencies have prepared flood hazard studies for several thousand localities and, through their technical assistance programs, hydrologic studies, soil surveys, and other investigations have collected or developed other floodplain information for numerous sites and areas. States and communities are also sources of information on past flood experiences within their boundaries and are particularly knowledgeable about areas subject to high-risk flood hazards such as alluvial fans, high velocity flows, mudflows and mudslides, ice jams, subsidence and liquefaction.

² If you are using best available information, select the FVA option below and provide supporting documentation in the screen summary. Contact your [local environmental officer](#) with additional compliance questions.

³ Substantial improvement means any repair or improvement of a structure which costs at least 50 percent of the market value of the structure before repair or improvement or results in an increase of more than 20 percent of the number of dwelling units. The full definition can be found at [24 CFR 55.2\(b\)\(12\)](#).

5. Does your project occur in the FFRMS floodplain?

Yes

✓ No

Screen Summary

Compliance Determination

This project does not occur in the FFRMS floodplain. The project is in compliance with Executive Orders 11988 and 13690. KBIC worked with GIS Specialist, Design Engineer, and Natural Resources Department to redesign site layout to avoid ecological areas of concern including Regulatory Floodway and Zone D area.

Supporting documentation

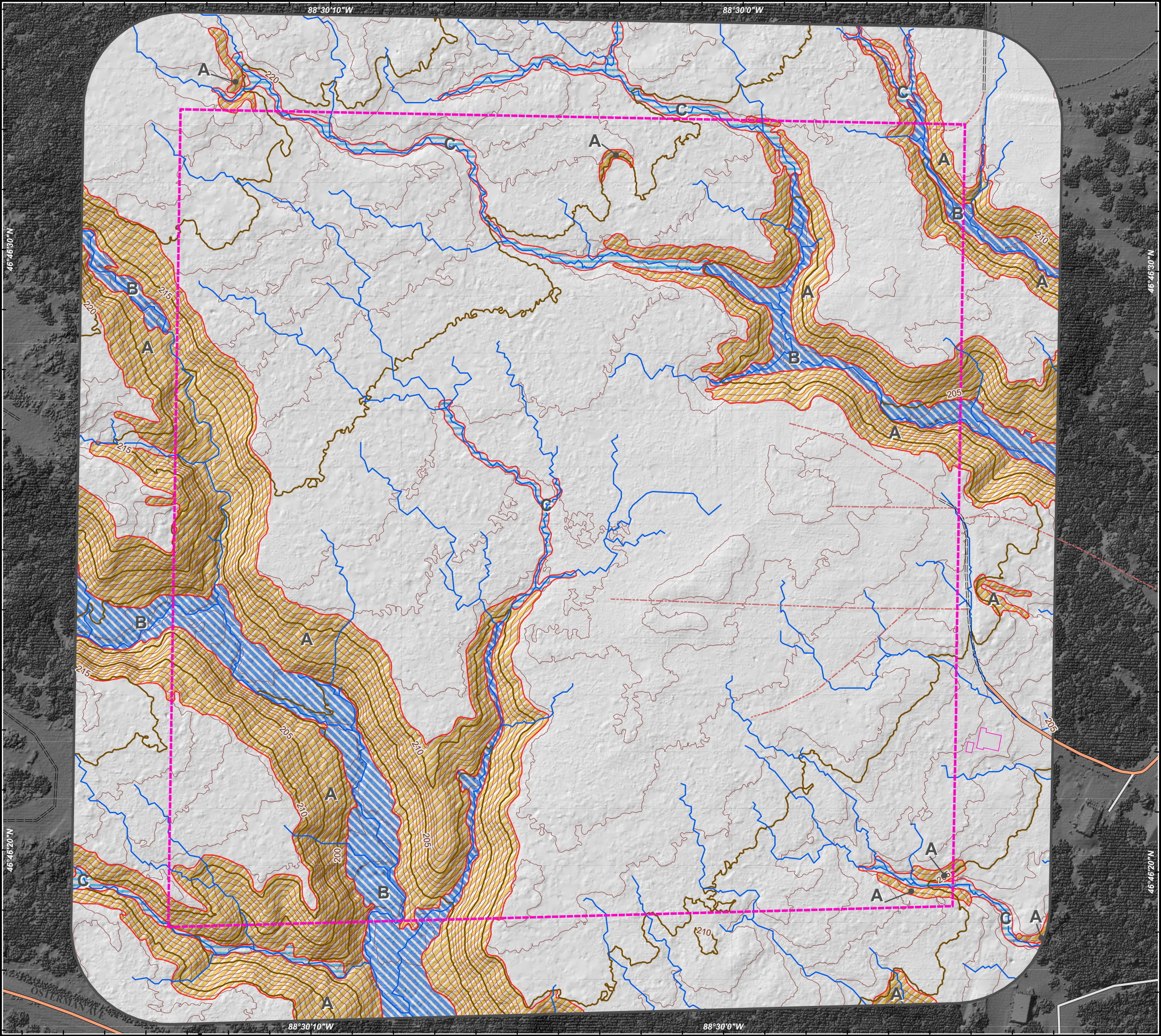
[FIRMette.pdf](#)

[Baraga HDP 40acSite_Folio1_TopoHydroSensitivityMainAreas.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No



BARAGA HOUSING DEVELOPMENT PROJECT

KBIC - Parcel 042-583-060-00



KBIC - Planning & Development Office
VILLAGE OF BARAGA

TOPOGRAPHIC AND HYDROGRAPHIC POTENTIAL SENSITIVITY



Slope >15° (deg), Potential vulnerability if natural landcover disturbed or changed, by exacerbating overland erosion processes. These can be under the categories of sheet erosion, rill erosion and gully erosion, exploiting the unconsolidated soft glacial till matrix.



Potential floodway, in part overlapping FEMA identified: Special Flood Hazard Area, Regulatory Floodway (Preliminary Version 07/30/2021). Potential channel erosion including both stream bank and stream bed erosion.



Potential floodway, in part overlapping FEMA identified: Other Areas of Flood Hazard, Zone X (Preliminary Version 07/30/2021). Potential stream bank erosion.

OTHER CONVENTIONS

Drainage

LIDAR Derived Synthetic Surface Drainage

Roadways

Village Street Driveway Unimproved Local Roadway, dirt Trailway

Parcels & Structures

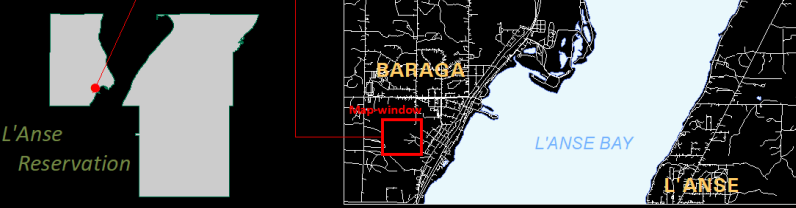
Parcel 042-583-060-00 (non surveyed bdrs) Building

Elevation

Contours (m)
1m Intervals

Background hillshade models of LIDAR derived DTM & DSM data modeling, 0.25m resolution
Data depicted for general reference purposes only. Active planimetric and topographic information confined by the grey map-cartouche, extending 50m beyond the exterior boundaries of non-surveyed parcel

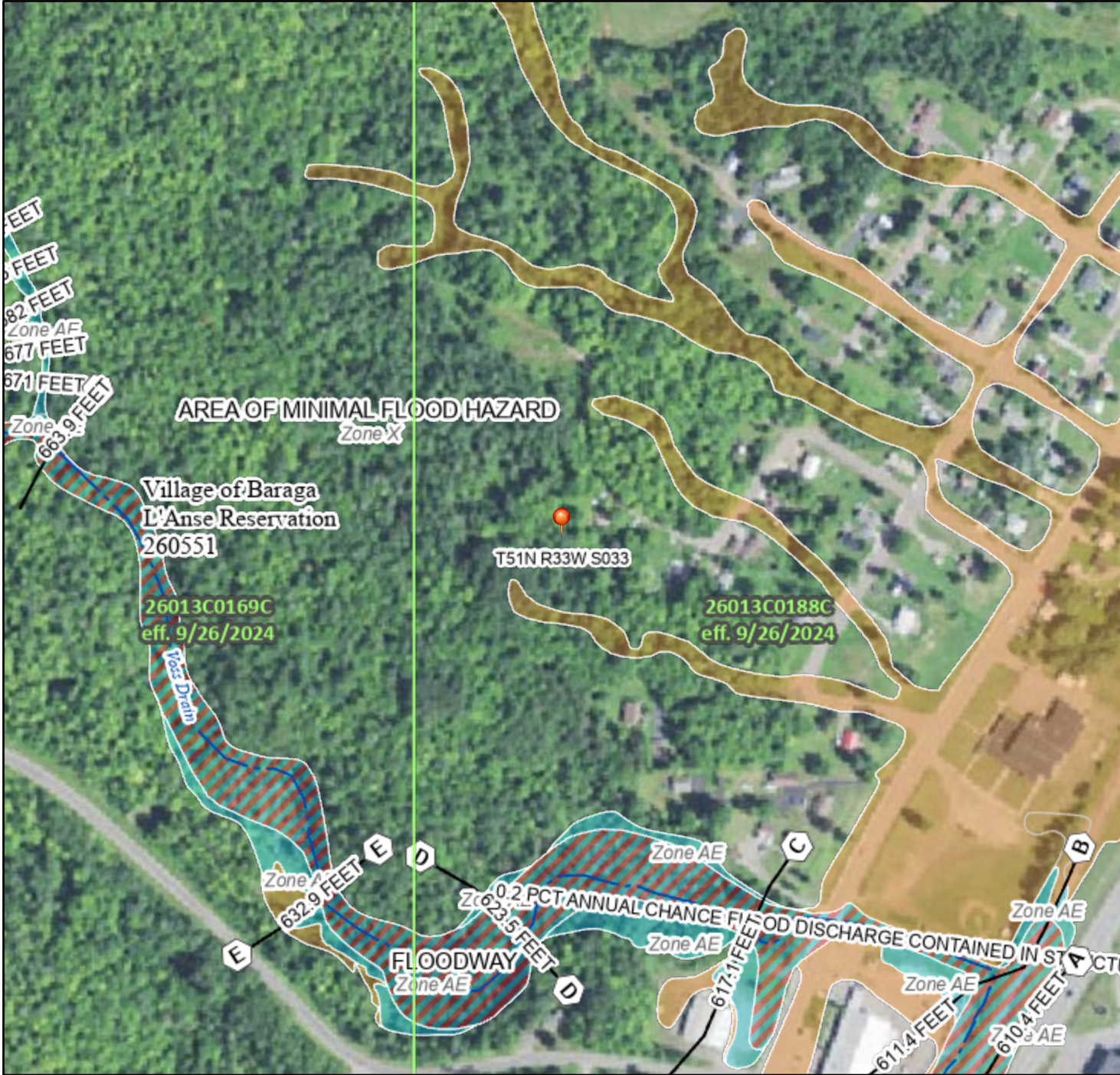
LOCATOR MAP



National Flood Hazard Layer FIRMMette



88°30'14"W 46°46'34"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Base Flood Elevation Line (BFE)
MAP PANELS		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/5/2025 at 6:05 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Historic Preservation

General requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 "Protection of Historic Properties" https://www.govinfo.gov/content/pkg/CFR-2012-title36-vol3/pdf/CFR-2012-title36-vol3-part800.pdf

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.)
- ✓ 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)].
- Yes, because the project includes activities with potential to cause effects (direct or indirect).

Threshold (b). Document and upload the memo or explanation/justification of the other determination below:

Based on the response, the review is in compliance with this section.

Screen Summary

Compliance Determination

Based on the project description the project has No Potential to Cause Effects. The project is in compliance with Section 106.

Supporting documentation

[Section 106 PRICE Grant.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

KEWEENAW BAY INDIAN COMMUNITY

2025 TRIBAL COUNCIL

ROBERT "R.D." CURTIS, JR., President
EVERETT EKDAHL, JR., Vice President
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Keweenaw Bay Tribal Center
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RODNEY LOONSFOOT
TONY LOONSFOOT
TONI J. MINTON

October 7, 2025

Re: Baraga 40 Acre Site Project

Aaniin Boozhoo (Hello),

The Keweenaw Bay Indian Community Tribal Historic Preservation Office (KBIC THPO) has completed its review of the undertaking identified above. Based on the project description and the information available to our office at this time, KBIC THPO has identified no known properties of religious or cultural significance, historic properties, or archaeological resources within the project's Area of Potential Effects (APE). Accordingly, we have no objection to the project as currently proposed.

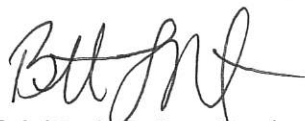
Conditions of this confirmation

1. **Scope changes:** If the scope, design, location, or methods of ground disturbance change in any way, please notify KBIC THPO prior to proceeding so we can determine whether additional review is warranted.
2. **Inadvertent discoveries:** If any artifacts, features, or human remains are encountered during ground disturbance, cease all work in the vicinity of the find and contact KBIC THPO immediately. We will coordinate next steps and compliance with applicable Tribal and federal requirements.
3. **Ongoing coordination:** Please keep our office informed of future undertakings in the area so we can continue to assist with timely determinations and the protection of cultural resources.

If you have questions or need to submit updated information, contact KBIC THPO at blapointe@kbic-nsn.gov.

Thank you for your coordination.

Respectfully,



Brigitte LaPointe-Dunham

Keweenaw Bay Indian Community CEO/Tribal Historic Preservation Office (THPO)

Noise Abatement and Control

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

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.

- ✓ 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.

A research demonstration project which does not result in new construction or reconstruction

An interstate land sales registration

Any timely emergency assistance under disaster assistance provision 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
None of the above

4. 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. Document and upload a map showing the location of the project relative to any noise generators below.

Noise generators were found within the threshold distances.

Screen Summary**Compliance Determination**

The Preliminary Screening identified no noise generators in the vicinity of the project. The project is in compliance with HUD's Noise regulation.

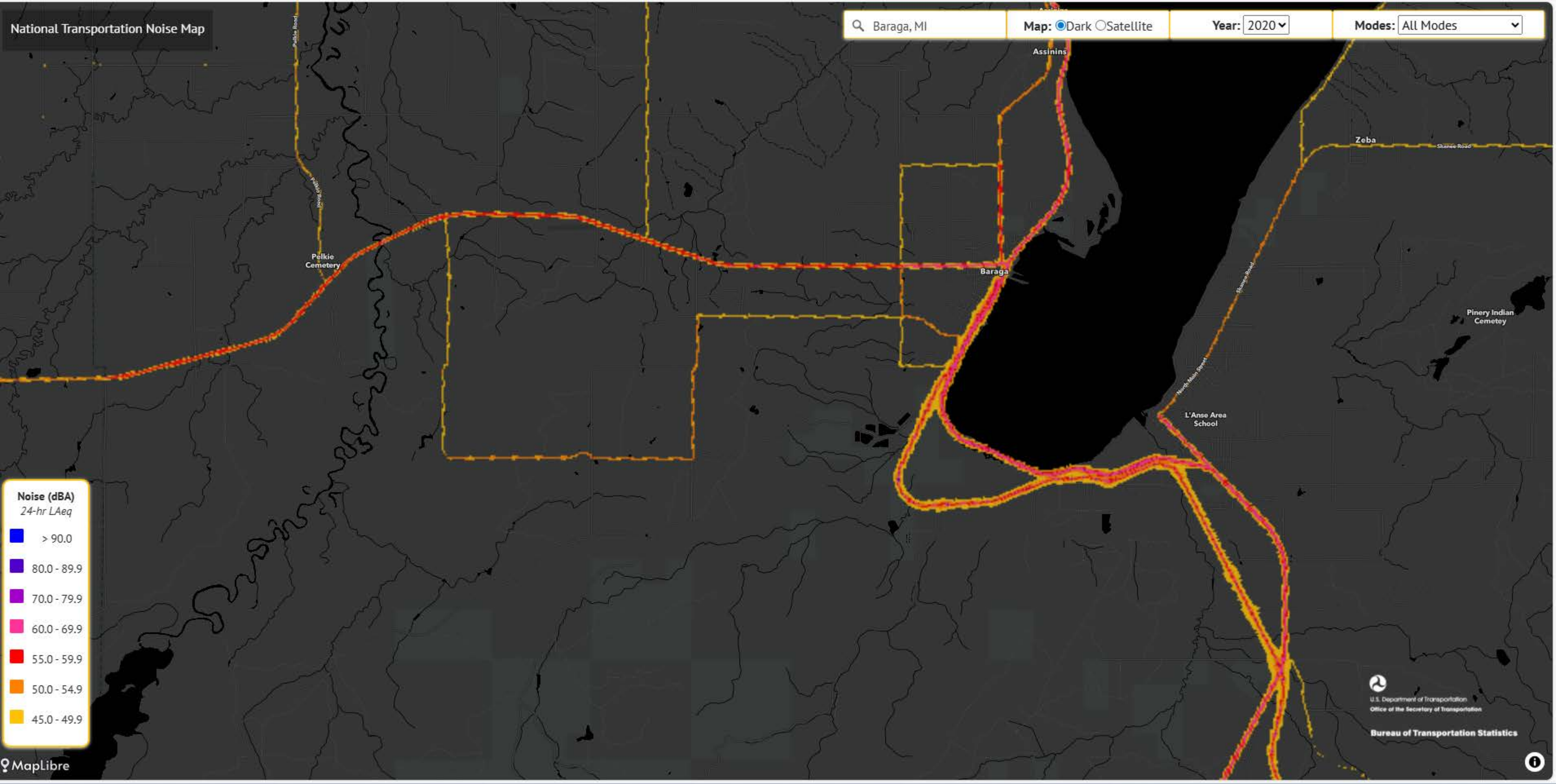
Supporting documentation

[NRNM noise.png](#)

Are formal compliance steps or mitigation required?

Yes

- ✓ No



Noise (dBA)
24-hr LAeq

- > 90.0
- 80.0 - 89.9
- 70.0 - 79.9
- 60.0 - 69.9
- 55.0 - 59.9
- 50.0 - 54.9
- 45.0 - 49.9

Sole Source Aquifers

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

1. Does the 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.

No

Screen Summary**Compliance Determination**

Based on the project description, the project consists of activities that are unlikely to have an adverse impact on groundwater resources. The project is in compliance with Sole Source Aquifer requirements.

Supporting documentation

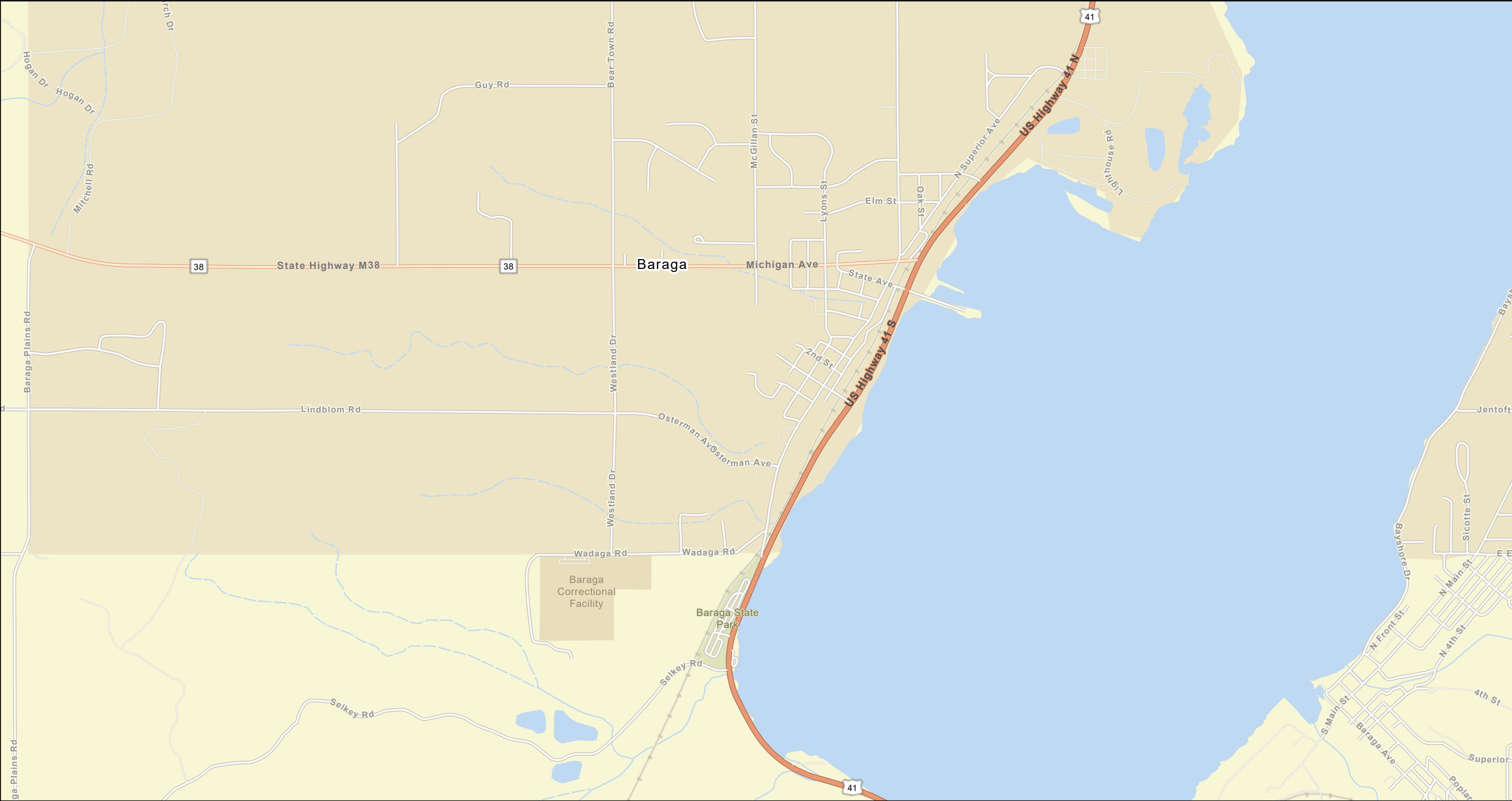
[sole source aquifer.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

ArcGIS Web Map



9/5/2025, 2:31:49 PM

1:30,907

00.280.551.1 mi

00.420.851.7 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS,
(c) OpenStreetMap contributors, and the GIS User
Community

Wetlands Protection

General requirements	Legislation	Regulation
Executive Order 11990 discourages 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.

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

✓ Yes

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. Document and upload a map or any other relevant documentation below which explains your determination

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

Screen Summary**Compliance Determination**

The project will not impact on- or off-site wetlands. The project is in compliance with Executive Order 11990.

Supporting documentation

[NWI.pdf](#)

Are formal compliance steps or mitigation required?

Yes

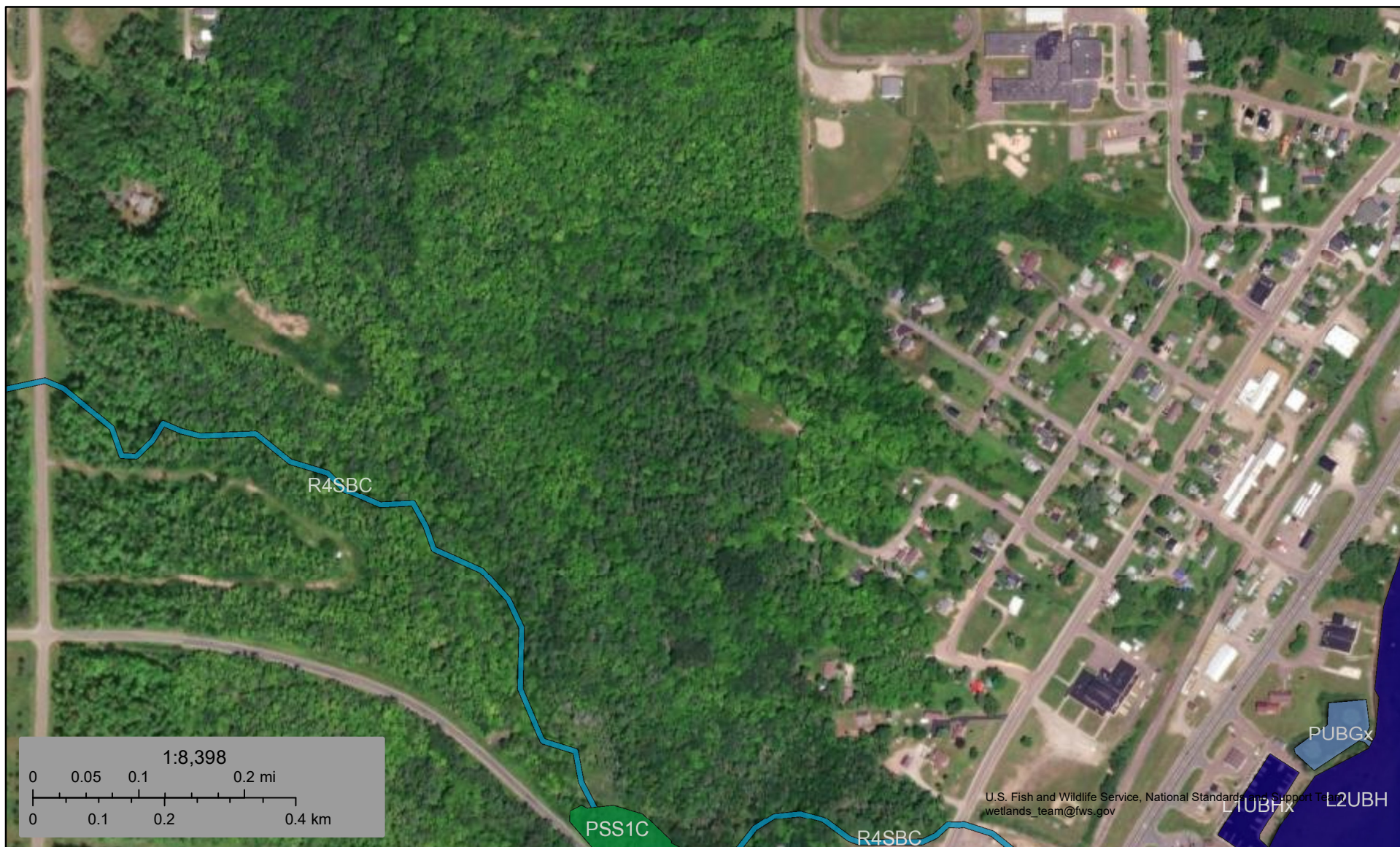
✓ No



U.S. Fish and Wildlife Service

National Wetlands Inventory

National Wetlands Inventory



September 5, 2025

Wetlands

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

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

Wild and Scenic Rivers Act

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

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

✓ No

Yes, the project is in proximity of a Designated Wild and Scenic River or Study Wild and Scenic River.

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

Screen Summary**Compliance Determination**

This project is not within proximity of a NWSRS river. The project is in compliance with the Wild and Scenic Rivers Act.

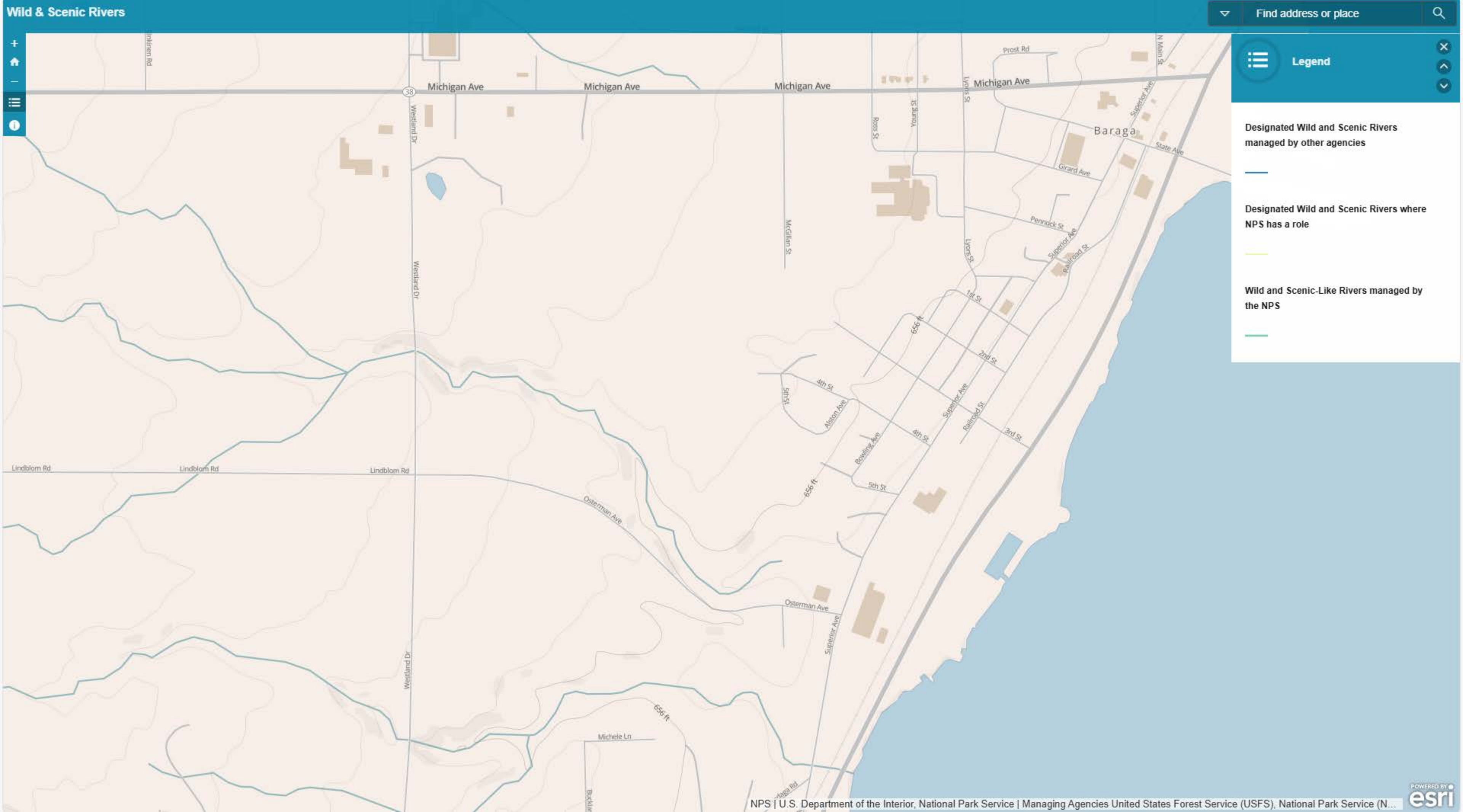
Supporting documentation

[NWSRS.png](#)

Are formal compliance steps or mitigation required?

Yes

✓ No



Environmental Justice

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	

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

✓ No

Based on the response, the review is in compliance with this section.

Screen Summary**Compliance Determination**

No adverse environmental impacts were identified in the project's total environmental review.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes

✓ No