



Federal Aid Project Number		NEPA Start Date		Intent of Submittal		
				Preliminary	Final	Re-Evaluate
Agency			Project Title			
County						
Beginning terminus: _____			Township(s): _____			
Ending terminus: _____			Range(s): _____			
Miles: _____			Section(s): _____			

Part 1 - Project Description (Attach Vicinity Map)

Part 2 - Categorical Exclusion & STIP

- Identify one CE from 23 CFR 771.117 (CE Guidebook - Appendix A) that fits the entire project
- Per 23 CFR Part 452(l) identify the subsequent project phase identified on the STIP? ROW Construction
- Attach a copy of the STIP page to the CE documentation form. Please See Attachment 1 - 2020 Chela-Douglas Regional Transportation Plan Update

NEPA Approval Signatures

_____	_____	_____	_____
Local Agency Approving Authority	Date	Local Programs Environmental Engineer	Date
_____	_____	_____	_____
Regional Local Programs Engineer	Date	Federal Highway Administration	Date

Completed By (Print Official's Name)	Telephone (include area code)	E-mail Address
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Part 3 - Permits, Approvals & Right of Way (ROW)

Yes	No	Permit or Approval	Yes	No	Permit or Approval
		Corps of Engineers Sec. 10 Sec. 404 Nationwide Type _____ Individual Permit No. _____ Coastal Zone Management Certification Critical Areas Ordinance (CAO) Permit Forest Practices Act Permit Hydraulic Project Approval Local Building or Site Development Permits Local Clearing and Grading Permit National Pollutant Discharge Elimination System (NPDES) Baseline General for Construction Shoreline Permit State Waste Discharge Permit Water Rights Permit			Water Quality Certification - Section 401 Issued By _____ Tribal Permit(s) (if any) _____ Other Permits (List) _____ Is permanent ROW acquisition needed? If yes, amount needed: _____ (acres/sq. ft.). Is any temporary ROW needed? Is relocation required? Has ROW (property and/or property interests) been acquired <u>for this project</u> prior to the NEPA start date? If yes, documentation demonstrating compliance with 23 CFR 710.501 may be required. Is a detour required? If yes, please attach detour information.

U.S. Coast Guard Permitting

- a. Does the project propose any new or modify **any** existing bridges or culverts crossing a waterway? Yes No
- b. If Yes, attach a copy of the jurisdictional determination email or letter from the U.S. Coast Guard.

Other Federal Agencies - Does the project involve any federal properties, approvals or funding from other/additional federal agencies? Yes No If Yes, please describe.

Part 4 - Environmental Considerations

Will the project involve work in or affect any of the following? Identify proposed mitigation. Attach additional pages or supplemental information if necessary.

1. Air Quality - Identify any anticipated air quality issues.

- Is the project exempt from Air Quality conformity requirements? Yes No
- a. If Yes, identify exemption - please refer to Appendix G in the CE Guidebook for a list of exemptions.
- b. Is the project located in an Air Quality Non-Attainment Area or Maintenance Area for carbon monoxide, ozone or PM 10 or PM 2.5? Yes No

2. Critical and Sensitive Areas

- a. Is this project within a sole source aquifer? Yes No
 If located within a sole source aquifer, is the project exempt from EPA approval?
 If Yes, please list exemption: _____
 If No, date of EPA approval: _____
- b. Will this project impact Species/Habitat other than ESA listed species? Yes No Explain your answer.
- c. Is this project within one mile of a Bald Eagle nesting territory, winter concentration area or communal roost?
Yes No If Yes, the local agency must go to the US Fish & Website (<https://www.fws.gov/story/do-i-need-eagle-take-permit>) and review the information under When is a permit recommended?. Please explain why a permit is or is not needed:

 Please attach a copy of the permit if needed.
- d. Are wetland present within the project area? Yes No If Yes, estimate the impact in acres: _____
 Please attach a copy of the proposed mitigation plan. Please see Figure 2.

3. Cultural Resources/Historic Structures - Identify any historic, archaeological or cultural resources present within the project's Area of Potential Effects.

Does the project fit into any of the exempt types of projects listed in Appendix J of the CE Guidebook?

Yes No If Yes, note exemptions below. Please see Figure 3.

If No: Date of DAHP concurrence: _____

Date of Tribal consultation(s) (if applicable): _____

Adverse effects on cultural/historic resources? Yes No Please see Figure 4.

If Yes, date of approved Section 106 MOA: _____

4. Floodplains and Floodways

Please see Figure 5.

- a. Is the project located in a 100-year floodplain? Yes No
- b. If Yes, is the project located within a 100-year floodway? Yes No
- c. Will the project impact a 100-year floodplain? Yes No If Yes, describe impacts.

5. Hazardous and Problem Waste - Identify potential sources and type(s).

- a. Does the project require excavation below the existing ground surface? Yes No
- b. Will groundwater be encountered? Yes No
- c. Will any properties be acquired as part of this project? Yes No
- d. Is this site located in an undeveloped area (*i.e.* no buildings, parking, storage areas or agriculture)? Yes No
- e. Is the project located within a one-mile radius of a known Superfund Site? Yes No
- f. Is this project located within a ½-mile radius of a site or sites listed on any of the following Department of Ecology databases?
Yes No If Yes, check the appropriate boxes below.

Voluntary Cleanup Program (VCP), State Cleanup Site (SCS), or Independent Cleanup Program (ICP)

Underground Storage Tank (UST)

Leaking Underground Storage Tank (LUST)

Confirmed and Suspected Contaminated Sites List (CSCSL)

- g. Has site reconnaissance (windshield survey) been performed? Yes No (Please identify any properties not identified in the Ecology or ERS database search as an attachment -- name, address and property use).
- h. Based on the information above and project specific activities, is there a potential for the project to generate, acquire or encounter contaminated soils, groundwater or surface water? Yes No

Please explain: Please see Figure 6.

If you responded Yes to any of these questions above (5A - 5F or 5H), contact your Region LPE for assistance as a "Right-Sized" HazMat Analysis Report/Memorandum most likely will be required.

6. Noise

- a. Does the project involve constructing a new roadway? Yes No
- b. Is there a change in the vertical or horizontal alignment of the existing roadway? Yes No
- c. Does the project increase the number of through traffic lanes on an existing roadway? Yes No
- d. Is there a change in the topography? Yes No
- e. Are there auxiliary lanes extending 1-½ miles or longer being constructed as part of this project? Yes No
- f. If you answered Yes to any of the preceding questions, identify and describe any potential noise receptors within the project area and subsequent impacts to those noise receptors. Please attach a copy of the noise analysis if required.

If impacts are identified, describe proposed mitigation measures.

7. 4(f)/6(f) Resources: parks, recreation areas, wildlife refuges, historic properties, wild & scenic rivers, scenic byways

- a. Please identify and 4(f) properties within the project limits and the areas of impacts.

- b. Please identify any properties within the project limits that used funds from the Land & Water Conservation Fund Act.

- c. Please list any Wild and Scenic Rivers and Scenic Byways within the project limits.

8. Agricultural Lands -

- a. Are there agricultural lands within 300 feet of the project limits? Yes No If Yes, describe impacts:

- b. Are impacted lands considered to be unique and prime farmland? Yes No
If Yes, date of project review by Natural Resource Conservation Service (NRCS): _____

9. Rivers, Streams (continuous or intermittent) or Tidal Waters

- a. Identify all waterbodies within 300 feet of the project limits or that will otherwise be impacted.

- b. Identify stream crossing structures by type.

10. Tribal Lands - Identify whether the project will occur within any Tribal lands, including reservation, trust and fee lands. Please do not list usual and accustomed area.

11. Water Quality/Stormwater

a. Will this project's proposed stormwater treatment facility be consistent with the guidelines provided by either WSDOT's HRM, DOE's stormwater management manual for eastern/western Washington or a local agency equivalent manual?

Yes No

Explain proposed water quality/quantity treatment for the new and any existing pollution generating impervious surface associated with the proposed project.

b. Amount of existing pollution generating impervious surface within the project limits: _____

c. Net new pollution generating impervious surface to be created as a result of this project: _____

d. Amount of proposed post-project untreated pollution generating impervious surface: _____

12. Previous Environmental Commitments

Describe previous environmental commitments that may affect or be affected by the project - if any.

13. Environmental Justice - Does the project meet any of the exemptions noted in Appendix L of the CE Documentation Guidebook?

If Yes, please note the exemption and appropriate justification in the space below.

If No, attach Appendix M and supporting documentation as required per the decision matrix. This will include at least two demographic information sources and possibly a description of anticipated project impacts.

Please refer to the CE Guidebook for more information.

Part 5 - Biological Assessments and EFH Evaluations

1. Do any listed species potentially occur in the project's action area and/or is any designated critical habitat present within the project's action area? Yes No Attach species listings.

Affected ESA Listed Species	2. Will any construction work occur within 0.25 mile of any of the following?	3. Does the project involve blasting, pile driving, concrete sawing, rock-drilling or rock-scaling activity within one mile of any of the following?
Oregon Spotted Frog proposed critical habitat or suitable habitat?	Yes No	Yes No
Yellow-billed Cuckoo suitable habitat?	Yes No	Yes No
Spotted Owl management areas, designated critical habitat or suitable habitat?	Yes No	Yes No
Marbled Murrelet nest or occupied stand, designated critical habitat or suitable habitat?	Yes No	Yes No
Western Snowy Plover designated critical habitat?	Yes No	Yes No
Is the project within 0.25 mile of marine waters? If Yes explain potential effects on Killer Whales and on Marbled Murrelet foraging areas.	Yes No	Yes No

Killer Whale designated critical habitat?	Yes	No	Yes	No
Grizzly Bear suitable habitat?	Yes	No	Yes	No
Gray Wolf suitable habitat?	Yes	No	Yes	No
Canada Lynx habitat?	Yes	No	Yes	No
Columbia White-tailed Deer suitable habitat?	Yes	No	Yes	No
Woodland Caribou habitat?	Yes	No	Yes	No
Streaked Horned Lark designated critical habitat or suitable habitat?	Yes	No	Yes	No
Taylor's Checkerspot designated critical habitat or suitable habitat?	Yes	No	Yes	No
Mazama Pocket Gopher designated critical habitat or suitable habitat?	Yes	No	Yes	No
Eulachon designated critical habitat or suitable habitat?	Yes	No	Yes	No
Rockfish proposed critical habitat or suitable habitat?	Yes	No	Yes	No
A mature coniferous or mixed forest stand?	Yes	No	Yes	No
4. Will the project involve any in-water work?			Yes	No
5. Will any construction work occur within 300 feet of any perennial or intermittent waterbody that either supports or drains to waterbody supporting listed fish?			Yes	No
6. Will any construction work occur within 300 feet of any wetland, pond or lake that is connected to any permanent or intermittent waterbody?			Yes	No
7. Does the action have the potential to directly or indirectly impact designated critical habitat for salmonids (including adjacent riparian zones)?			Yes	No
8. Will the project discharge treated or untreated stormwater runoff or utilize water from a waterbody that supports or drains into a listed-fish supporting waterbody?			Yes	No
9. Will construction occur outside the existing pavement? If Yes go to 9a.			Yes	No
9a. Will construction activities occurring outside the existing pavement involve clearing, grading, filling or modification of vegetation or tree-cutting?			Yes	No
10. Are there any Federally listed Threatened or Endangered plant species located within the project limits? If Yes, please attach a list of these plant species within the action area.			Yes	No
11. Does a mature coniferous or mixed forest stand occur within 200' of the project site?			Yes	No
Analysis for No Effects Determination – If there are any Yes answers to questions in Part 5, additional analysis is required. Attach additional sheets if needed.				

Analysis for RRMP ESA 4(d) determination for NMFS – A local agency must be certified by the Regional Road Maintenance Forum to utilize 4(d).

Maintenance Category (check all that apply)

- | | | |
|---------------------------------------|----------------------------|------------------------------------|
| 1. Roadway Surface | 6. Stream Crossings | 11. Emergency Slide/Washout Repair |
| 2. Enclosed Drainage Systems | 7. Gravel Shoulders | 12. Concrete |
| 3. Cleaning Enclosed Drainage Systems | 8. Street Surface Cleaning | 13. Sewer Systems |
| 4. Open Drainage Systems | 9. Bridge Maintenance | 14. Water Systems |
| 5. Watercourses and Streams | 10. Snow and Ice Control | 15. Vegetation |

Describe how the project fits in the RRMP 4(d) Program:

Effect Determinations for ESA and EFH

If each of the questions in the preceding section resulted in a “No” response or if any of the questions were checked “Yes,” but adequate justification can be provided to support a “no effect” determination, then check “No Effect” below. If this checklist cannot be used for Section 7 compliance (i.e., adequate justification cannot be provided or a “may effect” determination is anticipated), a separate biological assessment document is required.

	NMFS	USFWS	EFH Determination
No Effect	_____	_____	No Adverse Effect
NLTAA - Date of Concurrence	_____	_____	Adverse Effect - Date of NMFS concurrence _____
LTAA - Date BO Issued	_____	_____	
RRMP 4(d)	_____		Not Applicable

Part 6 - FHWA Comments

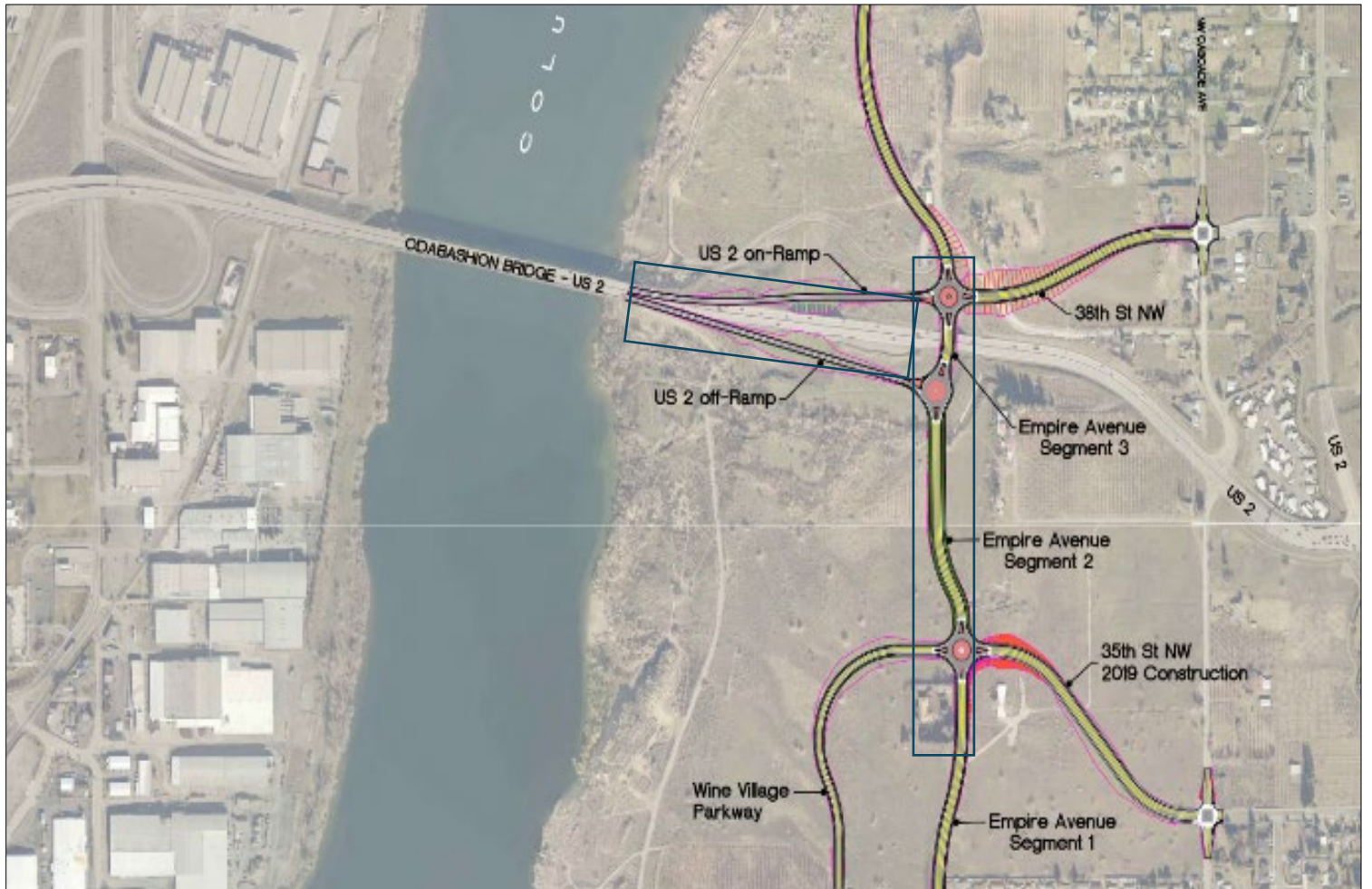


Figure 1. Wenatchi Landing Interchange Project Area



Figure 2.
Wenatchi Landing Interchange Project



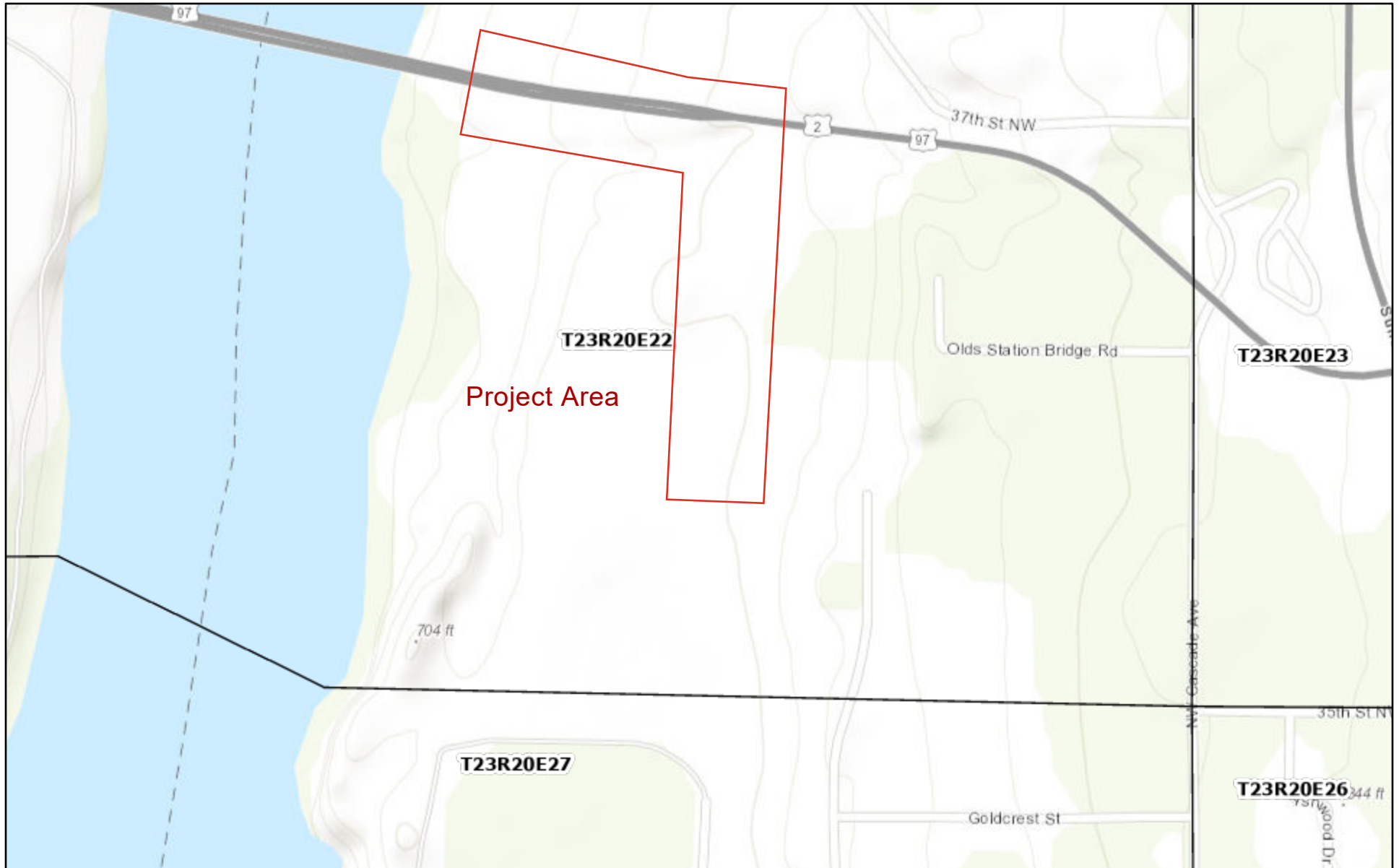
January 12, 2025

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.

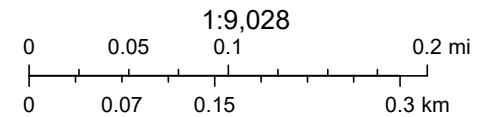
WS DAHP Cultural Resources Map



1/12/2025

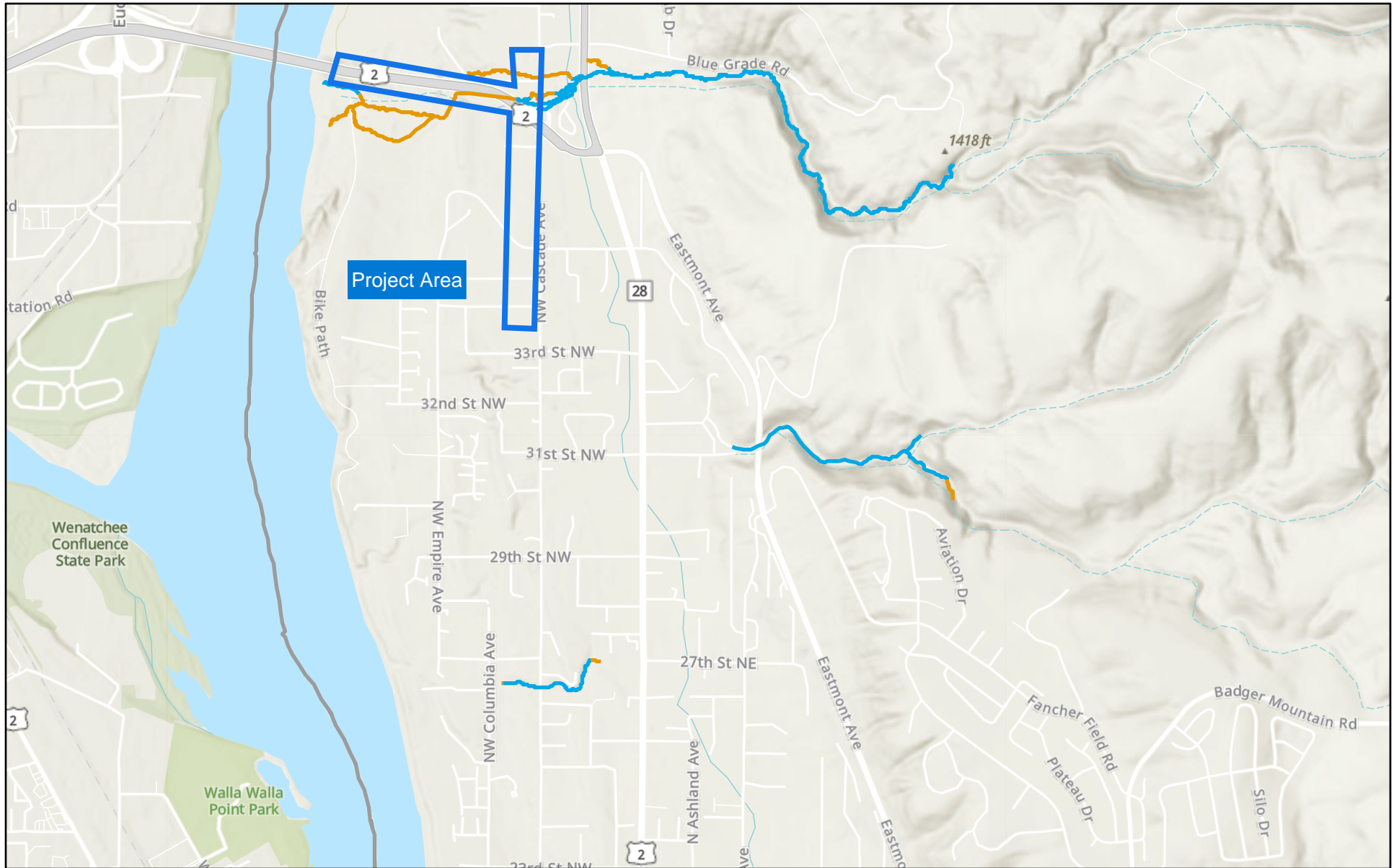
Sections

Figure 3.



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

Figure 5. FEMA Floodplain Map



1/13/2025

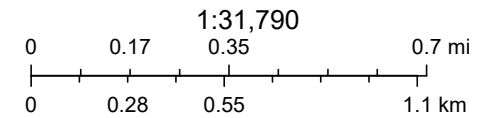
Flood Study Scope (as of June 30, 2023)

— New Enhanced Study (Zone AE)

— Restudied Enhanced Study (Zone AE)

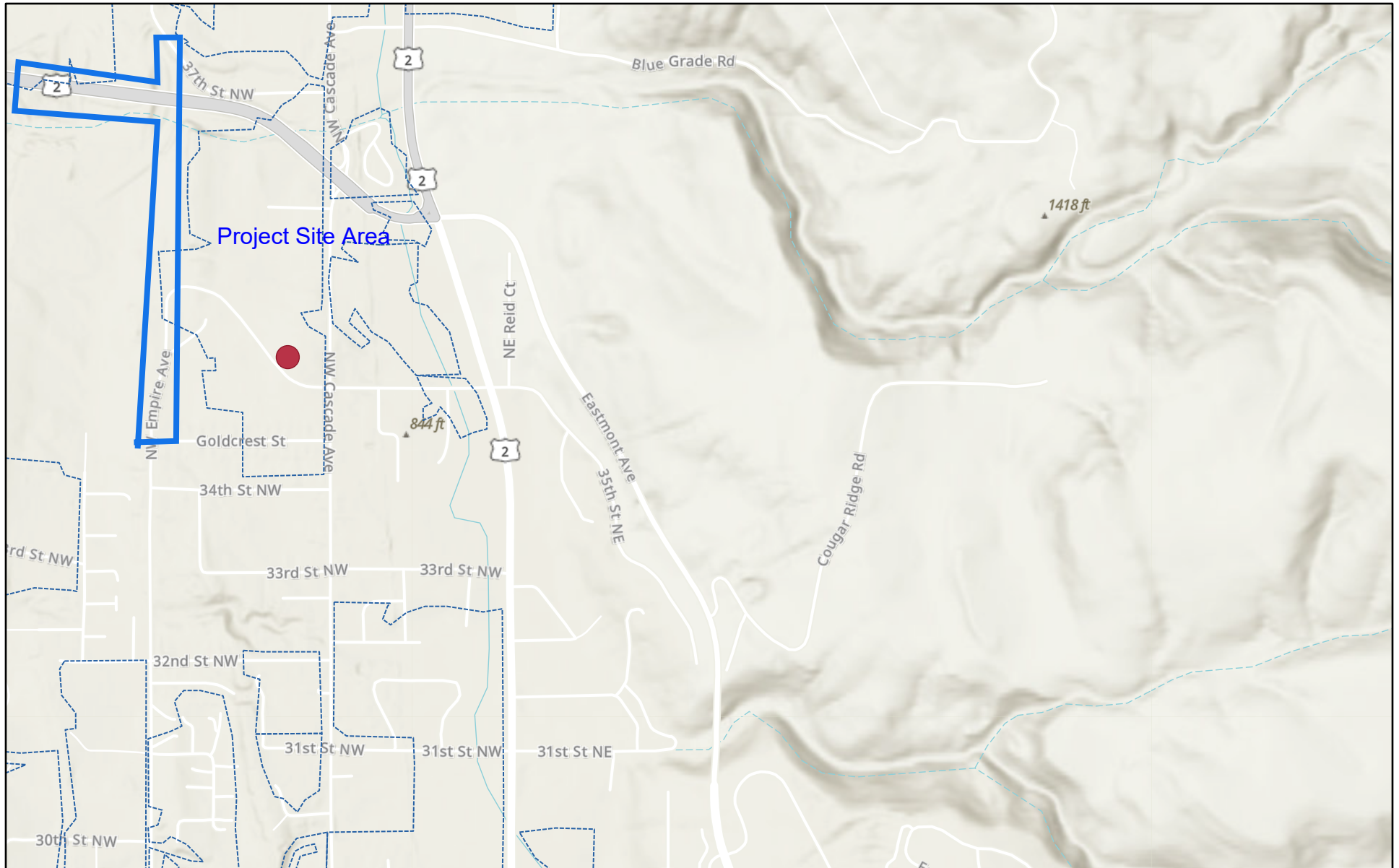
□ County

World Hillshade



WSU Facilities Services GIS, WA State Parks GIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land

Figure 6. WS DEC Toxics Cleanup Sites



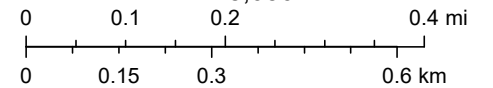
1/12/2025

Cleanup Site Status

 Former Orchard Lands

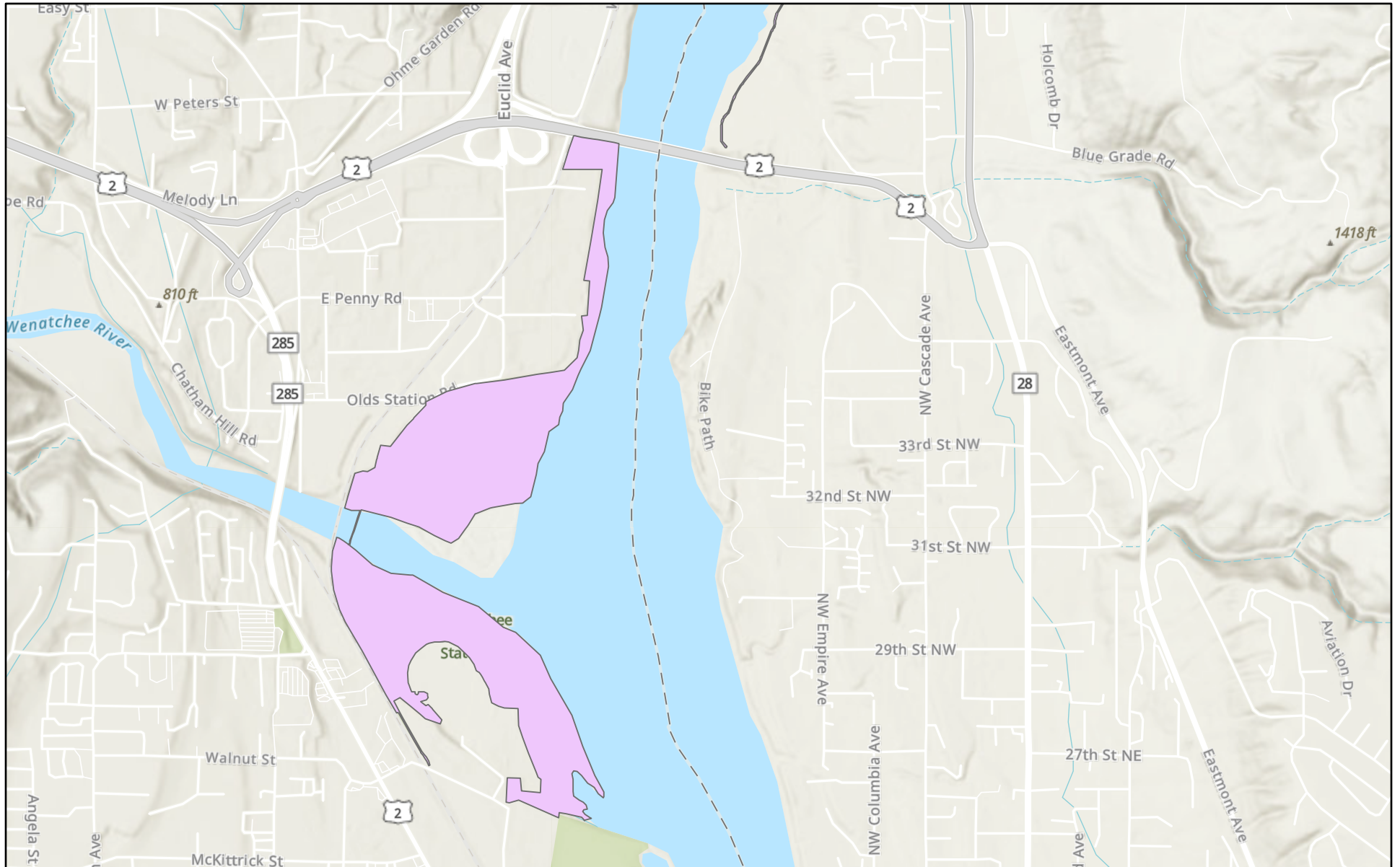
 Awaiting cleanup

1:18,056




Esri Community Maps Contributors, WSU Facilities Services GIS, WA State Parks GIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/

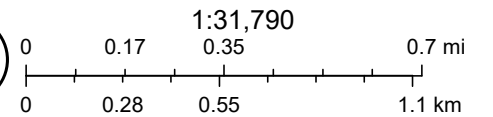
Figure 7. Washington State Parks Map



1/12/2025

 PARKS - Park Boundaries

World Hillshade



WSU Facilities Services GIS, WA State Parks GIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land

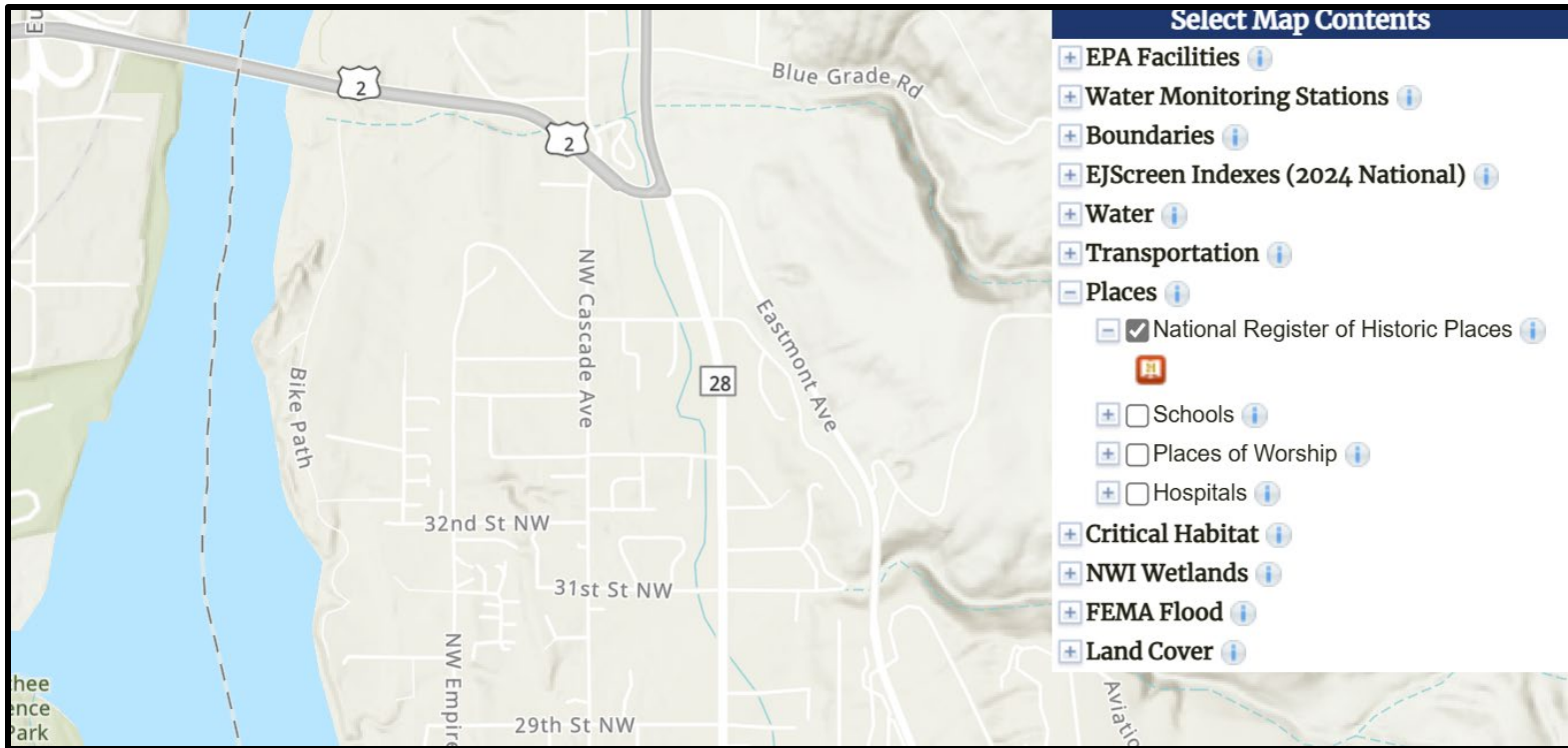
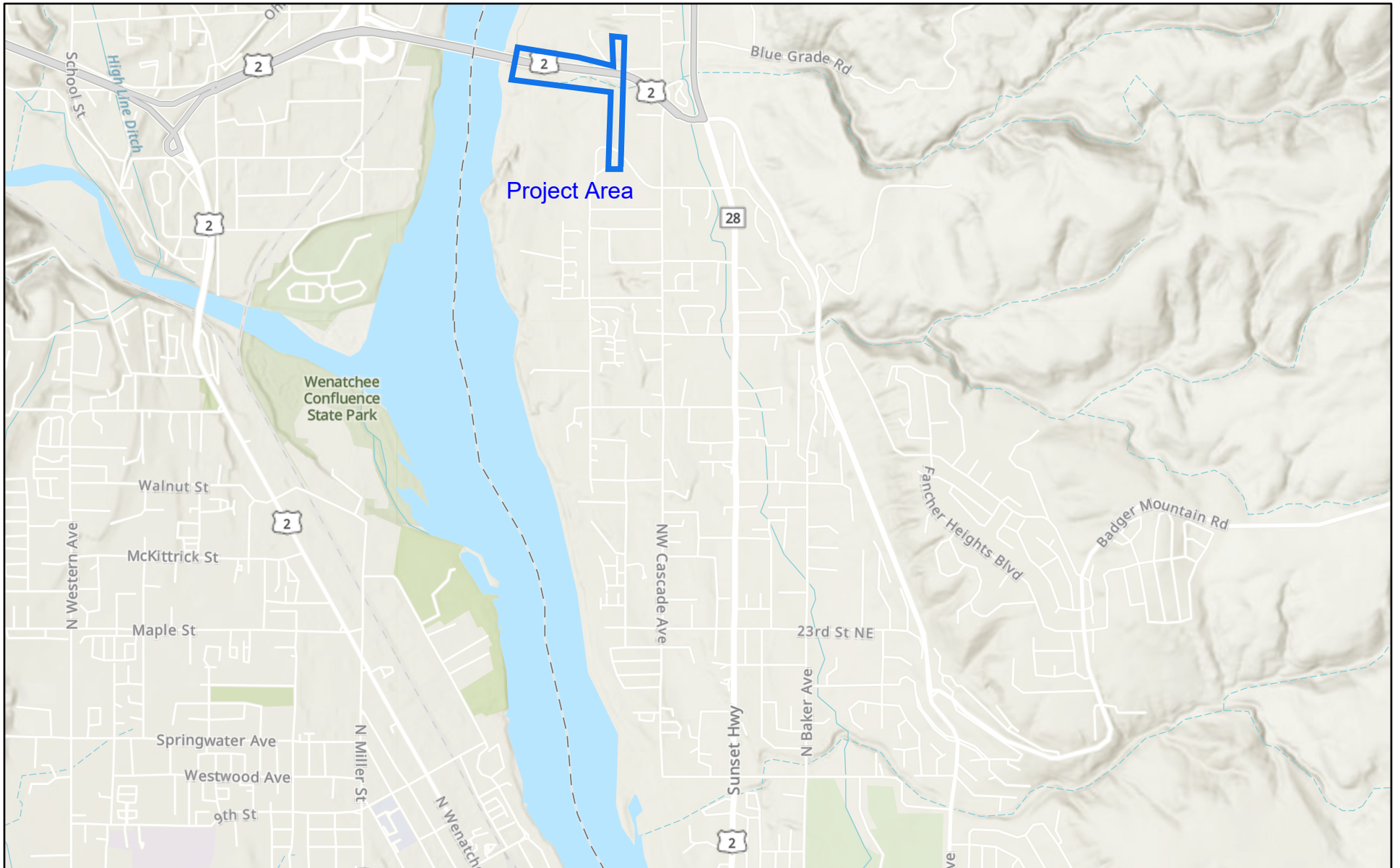


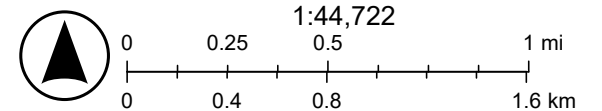
Figure 8. Historic Properties Map

Figure 9. Wild & Scenic Rivers Map



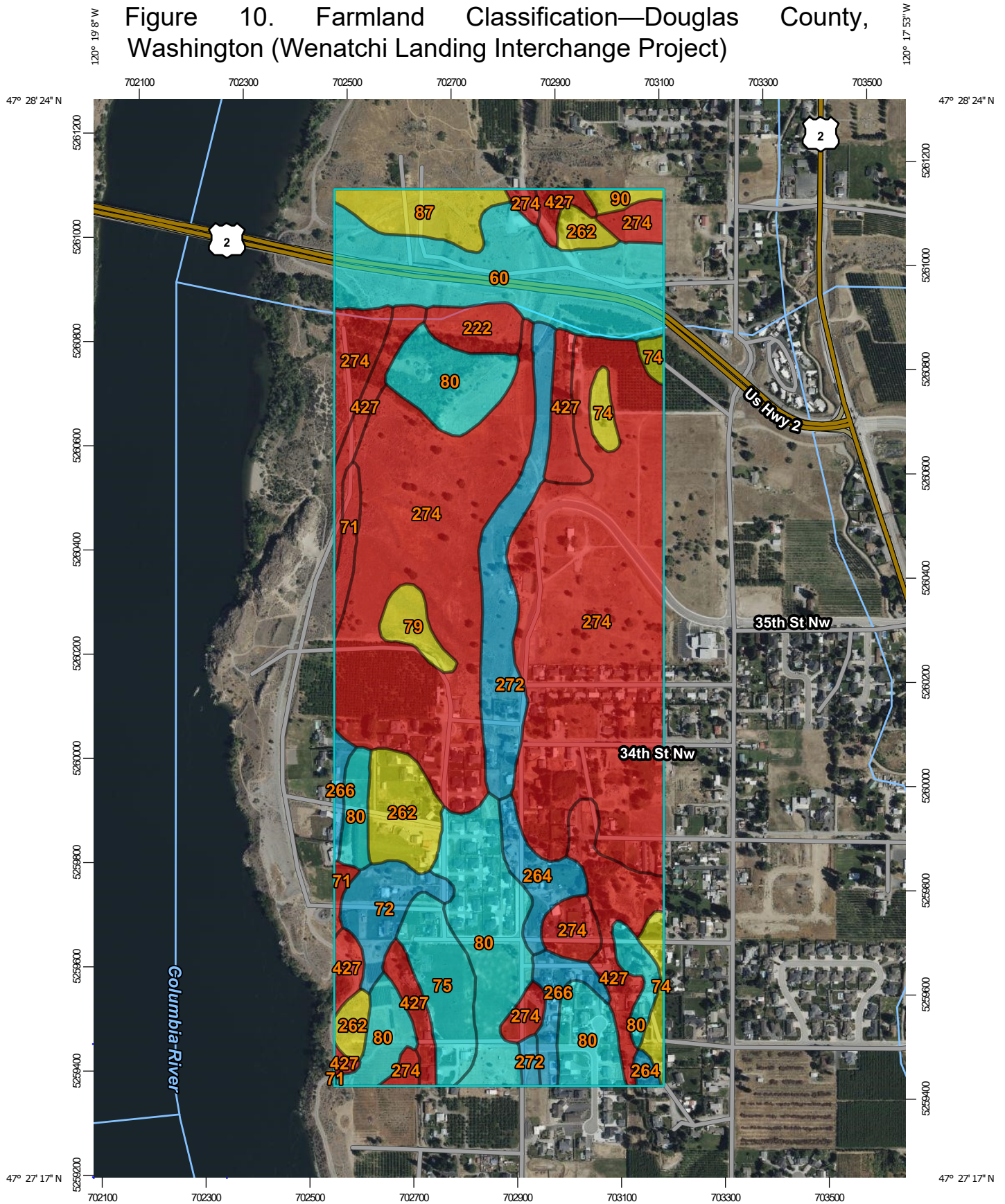
1/13/2025

World Hillshade



Esri, NASA, NGA, USGS, FEMA, WSU Facilities Services GIS, WA State Parks GIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/


Figure 10. Farmland Classification—Douglas County, Washington (Wenatchi Landing Interchange Project)



Farmland Classification—Douglas County, Washington
(Wenatchi Landing Interchange Project)









MAP LEGEND








Area of Interest (AOI)






 Area of Interest (AOI)








Soils



Soil Rating Polygons

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









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

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







































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

-  Farmland of unique importance
-  Not rated or not available








Soil Rating Lines

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

Farmland Classification—Douglas County, Washington
(Wenatchi Landing Interchange Project)

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

Farmland Classification—Douglas County, Washington
(Wenatchi Landing Interchange Project)

 Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season	 Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium	 Farmland of unique importance  Not rated or not available	<p>The soil surveys that comprise your AOI were mapped at 1:12,000.</p>
 Farmland of statewide importance, if irrigated and drained	 Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season	<p>Water Features</p>  Streams and Canals	<p>Please rely on the bar scale on each map sheet for map measurements.</p>
 Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season	 Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season	<p>Transportation</p>  Rails	<p>Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)</p>
 Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer	 Farmland of statewide importance, if warm enough	 Interstate Highways	<p>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.</p>
 Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60	 Farmland of statewide importance, if thawed	 US Routes	<p>This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.</p>
	 Farmland of local importance	 Major Roads	<p>Soil Survey Area: Douglas County, Washington Survey Area Data: Version 26, Aug 26, 2024</p>
	 Farmland of local importance, if irrigated	 Local Roads	<p>Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.</p>
		<p>Background</p>  Aerial Photography	<p>Date(s) aerial images were photographed: Aug 3, 2022—Aug 8, 2022</p>
			<p>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.</p>

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
60	Beverly cobbly fine sandy loam, 0 to 8 percent slopes	Farmland of statewide importance	25.4	9.4%
71	Burbank loamy fine sand, 0 to 8 percent slopes	Not prime farmland	3.0	1.1%
72	Burbank loamy fine sand, 8 to 25 percent slopes	Farmland of unique importance	6.0	2.2%
74	Burch loam, 0 to 3 percent slopes	Prime farmland if irrigated	4.5	1.7%
75	Burch loam, 3 to 8 percent slopes	Farmland of statewide importance	8.1	3.0%
79	Cashmere fine sandy loam, 0 to 3 percent slopes	Prime farmland if irrigated	2.9	1.1%
80	Cashmere fine sandy loam, 3 to 8 percent slopes	Farmland of statewide importance	37.3	13.8%
87	Cashmont gravelly sandy loam, 3 to 8 percent slopes	Prime farmland if irrigated	6.4	2.4%
90	Cashmont sandy loam, 3 to 8 percent slopes	Prime farmland if irrigated	1.2	0.4%
222	Logy cobbly sandy loam, 3 to 15 percent slopes	Not prime farmland	3.8	1.4%
262	Pogue fine sandy loam, 3 to 8 percent slopes	Prime farmland if irrigated	10.2	3.8%
264	Pogue gravelly fine sandy loam, 8 to 15 percent slopes	Farmland of unique importance	5.2	1.9%
266	Pogue cobbly fine sandy loam, 0 to 15 percent slopes	Farmland of unique importance	4.6	1.7%
272	Quincy fine sand, 15 to 30 percent slopes	Farmland of unique importance	13.4	4.9%
274	Quincy loamy fine sand, 0 to 15 percent slopes	Not prime farmland	117.0	43.2%
427	Torriorhents, very steep	Not prime farmland	21.9	8.1%
Totals for Area of Interest			271.0	100.0%

Description

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

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

Figure 11. Rivers and Streams Map

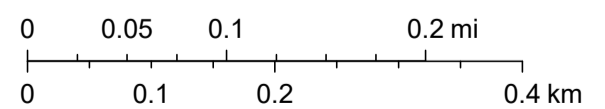


1/13/2025, 9:38:40 AM

Layers

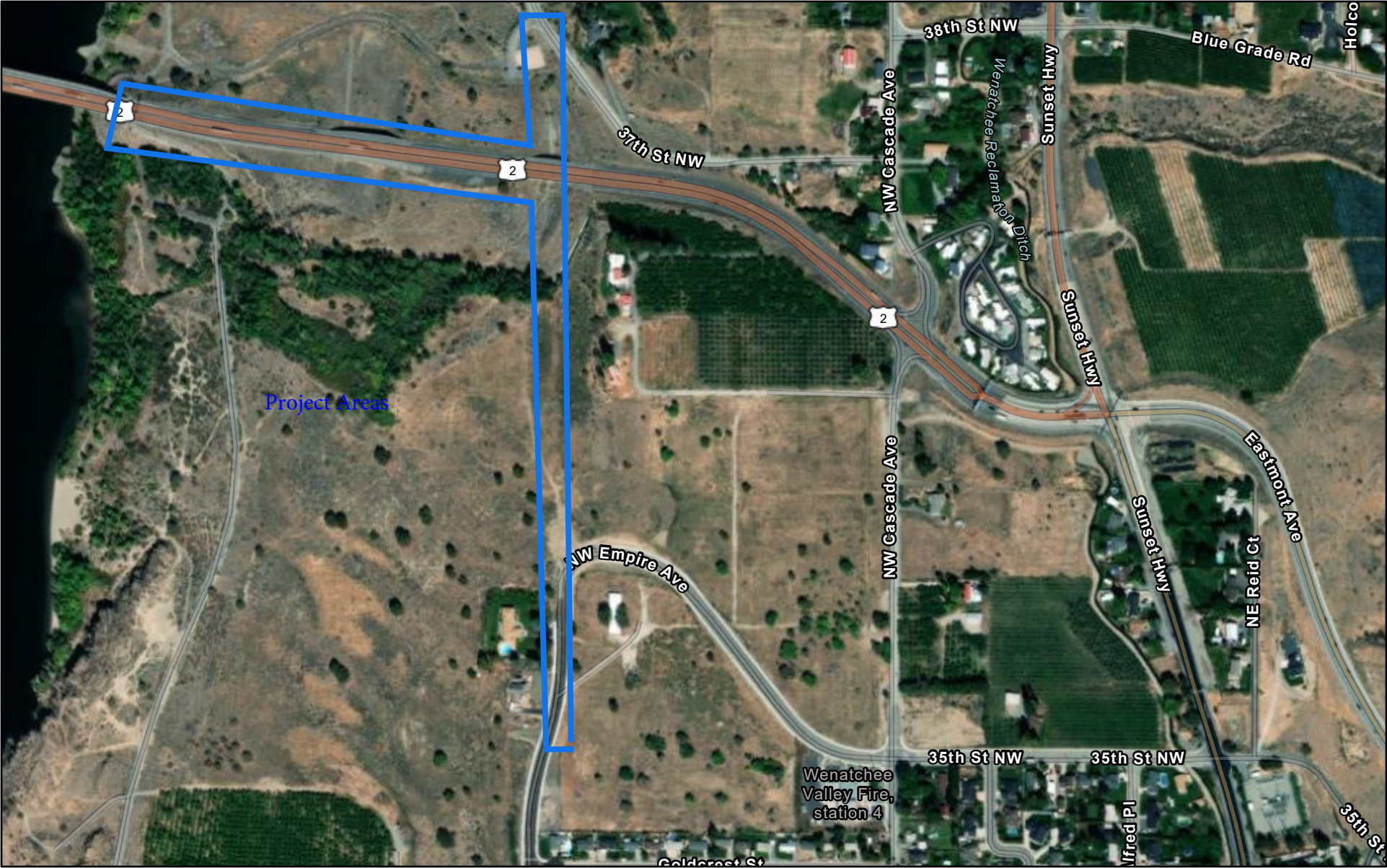
- | | | |
|------------------------|--------------------------------|----------------------|
| Red: Band_1 | County or Equivalent | Emergent Wetlands |
| Green: Band_2 | State or Territory Large-Scale | Inland Waters |
| Blue: Band_3 | 12-digit HU (Subwatershed) | USGSNAIPImageryIndex |
| Override 1 | 2-digit HU (Region) | Imagery (NAIP Plus) |
| Local Connecting Roads | Wetlands | Red: Band_1 |
| Secondary Highways | Forest/shrub Wetlands | Green: Band_2 |
| | | Blue: Band_3 |

1:9,028



USGS The National Map: National Transportation Dataset; U.S. Census Bureau - TIGER/Line; U.S. Forest Service. Data Refreshed January, 2025., USGS The National Map: National Boundaries Dataset. Data Refreshed January, 2025., USGS, USDA, The National Map: Orthoimagery.

Figure 12. Habitat Conservation Lands Map

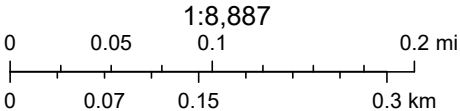


1/12/2025

World Imagery
Low Resolution 15m Imagery

High Resolution 60cm Imagery
High Resolution 30cm Imagery

Citations
2.4m Resolution Metadata



Maxar, Esri Community Maps Contributors, WSU Facilities Services GIS, WA State Parks GIS, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin,

Resources

- ENDANGERED SPECIES 4
- BALD & GOLDEN EAGLES 2
- MIGRATORY BIRDS 12
- FACILITIES
- WETLANDS ✓

PRINT RESOURCE LIST

What's next?

Define a project at this location to evaluate potential impacts, get an official species list, and make species determinations.

[DEFINE PROJECT](#)

Endangered species

Listed species and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries).

Species and critical habitats under the sole responsibility of NOAA Fisheries are not shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

Additional information on endangered species data is provided [below](#).

The following species are potentially affected by activities in this location:

THUMBNAILS LIST

Mammals

NAME	STATUS
Gray Wolf CH Canis lupus	Endangered

Birds

NAME	STATUS
Yellow-billed Cuckoo CH Coccyzus americanus	Threatened

Fishes

NAME	STATUS
Bull Trout CH Salvelinus confluentus	Threatened

Insects

NAME	STATUS
Monarch Butterfly CH Danaus plexippus <small>Wherever found</small>	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Figure 13. Endangered Species Identified in the Project Area

Social & Community Impacts Decision Matrix

1. Are any protected populations present within the proposed limits of the project's impacts? There are no residences or businesses within the project area of impact. The project area is predominantly farmland. Three houses are located within 250 feet of the project area. See the Figure below for the location of residences.

Residences Located Near Project Site



1/13/2025, 11:47:36 AM

Override 1

1:16,502

0 0.13 0.25 0.5 mi
0 0.2 0.4 0.8 km

USGS The National Map: Orthomimagery and US Topo. Data refreshed October, 2024.

2. Does the project require permanent right-of-way acquisition? Yes
3. Does the project require any relocation of real and/or personal property? No
4. Does the permanent right-of-way acquisition require more than 10 percent of any parcel? No
5. Does the proposed project require the displacement of more than 10 residences or businesses? No

The project area is not classified by either the EPA EJScreen, or the White House Council on Environmental Quality (CEC) to be disadvantaged. It does not meet any burden thresholds or at least one associated socioeconomic threshold. These thresholds are as follows:

- Climate Change
- Energy
- Health
- Housing
- Legacy Pollution
- Transportation
- Water and Wastewater
- Workforce Development

Census Tract (CT) 53017950400 has a population of 7,997. The racial makeup of the CT is 73% White, 21% Hispanic or Latino. The population demographic is 67% between the ages of 10 to 64, 19% older than 65, and 13% younger than 10 years old.

The CEC ranks the project area in the 95% percentile in the nation for wildfire risk and 94% in terms of proximity to Risk Management Plan facilities.

The project is located in USDA designated rural area. The density of population is 1,576 persons per square mile.

Please see the attached EPA EJScreen Report.

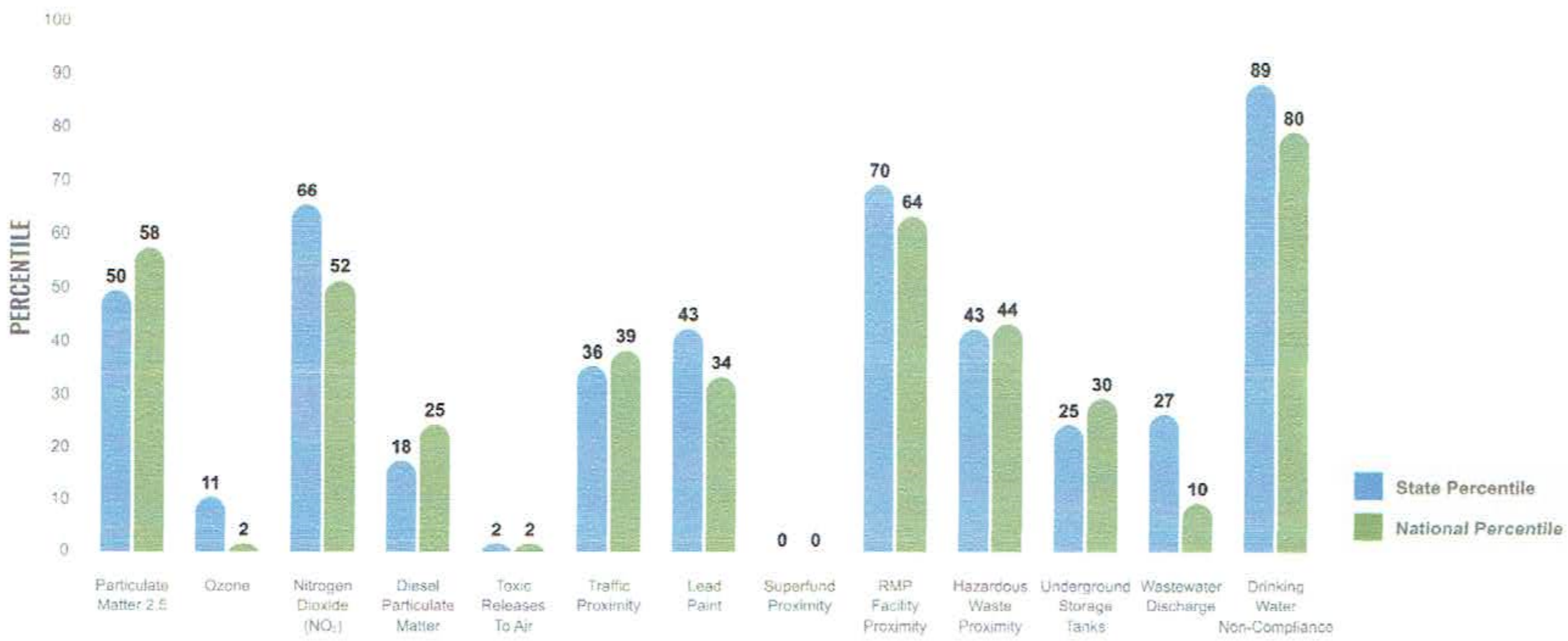
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

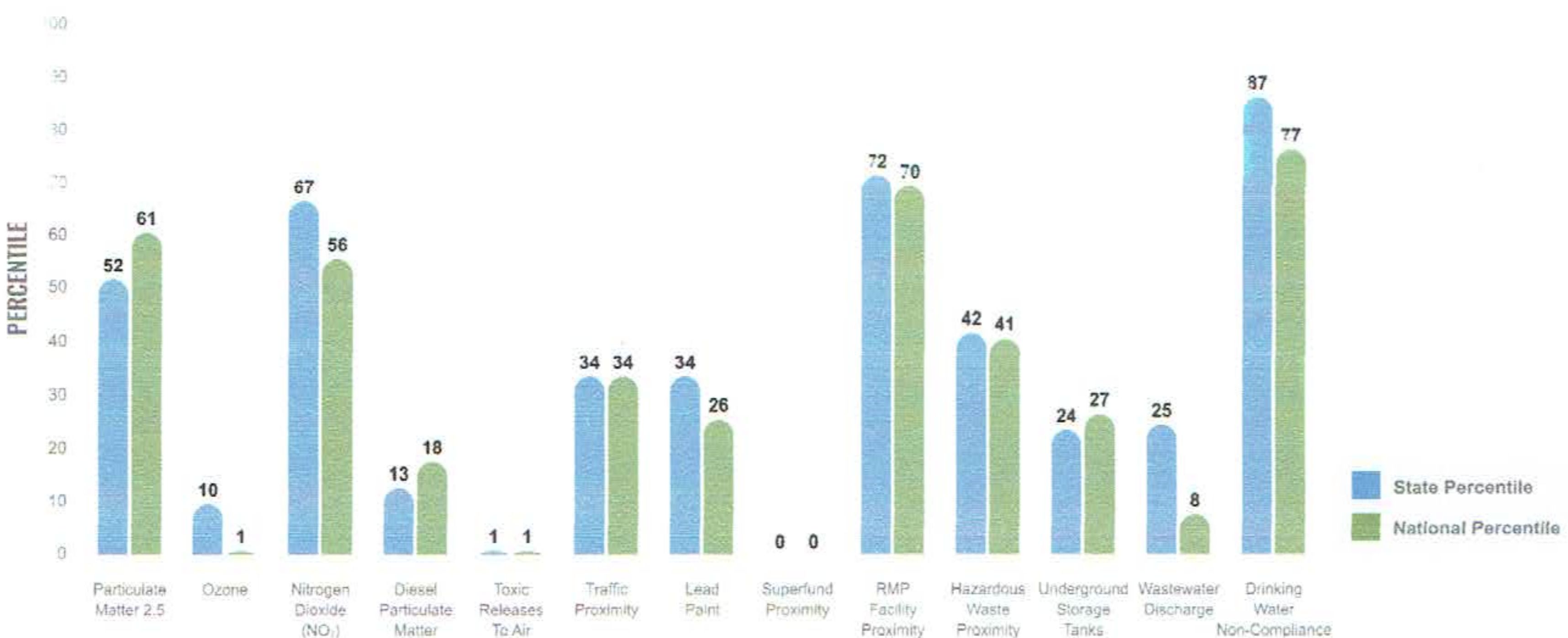
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community level vulnerability. They combine data on percent low income, percent persons with disabilities, percent less than high school education, percent limited English speaking, and percent low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



Report for Tract: 53017950400

Report produced January 9, 2025 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
ENVIRONMENTAL BURDEN INDICATORS					
Particulate Matter 2.5 ($\mu\text{g}/\text{m}^3$)	9.39	9.51	60	8.45	81
Ozone (ppb)	49.4	51.8	10	61.8	1
Nitrogen Dioxide (NO_2) (ppbv)	9.5	6.3	90	7.8	69
Diesel Particulate Matter ($\mu\text{g}/\text{m}^3$)	0.0873	0.256	16	0.191	23
Toxic Releases to Air (toxicity-weighted concentration)	0.001	1,800	2	4,600	1
Traffic Proximity (daily traffic count/distance to road)	530,000	1,200,000	35	1,700,000	40
Lead Paint (% Pre-1960 Housing)	0.12	0.23	47	0.3	38
Superfund Proximity (site count/km distance)	0	0.53	0	0.39	0
RMP Facility Proximity (facility count/km distance)	2.9	0.51	98	0.57	97
Hazardous Waste Proximity (facility count/km distance)	1.2	2.9	46	3.5	49
Underground Storage Tanks (count/ km^2)	0.078	6.1	28	3.6	32
Wastewater Discharge (toxicity-weighted concentration/m distance)	3.9E-05	300	24	700,000	8
Drinking Water Non-Compliance (points)	1	1	89	2.2	78
SOCIOECONOMIC INDICATORS					
Demographic Index USA	0.77	N/A	N/A	1.34	30
Supplemental Demographic Index USA	1.1	N/A	N/A	1.64	22
Demographic Index State	1.05	1.47	35	N/A	N/A
Supplemental Demographic Index State	0.96	1.37	28	N/A	N/A
People of Color	24%	33%	40	40%	41
Low Income	17%	23%	42	30%	31
Unemployment Rate	9%	5%	82	6%	79
Limited English Speaking Households	0%	4%	50	5%	57
Less Than High School Education	7%	8%	58	11%	46
Under Age 5	5%	5%	50	5%	51
Over Age 64	21%	17%	70	18%	67

*Diesel particulate matter index is from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	0
Water Dischargers	21
Air Pollution	0
Brownfields	0
Toxic Release Inventory	0

Other community features within defined area:

Schools	1
Hospitals	0
Places of Worship	3

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	No
Selected location contains an EPA IRA disadvantaged community	Yes

Report for Tract: 53017950400

Report produced January 9, 2025 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS					
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	15%	18%	17	20%	12
Heart Disease	5.9	4.8	78	5.8	56
Asthma	11.1	10.9	56	10.3	75
Cancer	7.6	6.5	76	6.4	74
Persons with Disabilities	12.4%	13.4%	47	13.7%	47

CLIMATE INDICATORS					
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	14%	11%	77	12%	77
Wildfire Risk	98%	12%	95	14%	94

CRITICAL SERVICE GAPS					
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	17%	8%	85	13%	71
Lack of Health Insurance	6%	6%	54	9%	42
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access Burden	Yes	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A

Report for Tract: 53017950400

Report produced January 9, 2025 using EJScreen Version 2.3