



WASHINGTON STATE Joint Aquatic Resources Permit Application (JARPA) Form^{1,2} [\[help\]](#)

USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.



US Army Corps
of Engineers
Seattle District

AGENCY USE ONLY

Date received: _____

Agency reference #: _____

Tax Parcel #(s): _____

Part 1—Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [\[help\]](#)

SR 970 Teanaway CED at Milepost 6.1

Part 2—Applicant

The person and/or organization responsible for the project. [\[help\]](#)

2a. Name (Last, First, Middle)			
Sauriol, William			
2b. Organization (If applicable)			
Washington State Department of Transportation (WSDOT)			
2c. Mailing Address (Street or PO Box)			
2809 Rudkin Road			
2d. City, State, Zip			
Union Gap, WA			
2e. Phone (1)	2f. Phone (2)	2g. Fax	2h. E-mail
Desk 509 577-1752	Cell 509-930-6501		SaurioW@wsdot.wa.gov

¹Additional forms may be required for the following permits:

- If your project may qualify for Department of the Army authorization through a Regional General Permit (RGP), contact the U.S. Army Corps of Engineers for application information (206) 764-3495.
- Not all cities and counties accept the JARPA for their local Shoreline permits. If you need a Shoreline permit, contact the appropriate city or county government to make sure they accept the JARPA.

²To access an online JARPA form with [\[help\]](#) screens, go to

http://www.epermitting.wa.gov/site/alias_resourcecenter/jarpa_jarpa_form/9984/jarpa_form.aspx.

For other help, contact the Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or help@oria.wa.gov.

Part 3—Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [\[help\]](#)

3a. Name (Last, First, Middle)			
Same as applicant.			
3b. Organization (If applicable)			
Same as applicant.			
3c. Mailing Address (Street or PO Box)			
Same as applicant.			
3d. City, State, Zip			
Same as applicant.			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
Same as applicant.	Same as applicant.		Same as applicant.

Part 4—Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [\[help\]](#)

- Same as applicant. (Skip to Part 5.)
- Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)
- There are multiple upland property owners. Complete the section below and fill out [JARPA Attachment A](#) for each additional property owner.
- Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete [JARPA Attachment E](#) to apply for the Aquatic Use Authorization.

4a. Name (Last, First, Middle)			
4b. Organization (If applicable)			
4c. Mailing Address (Street or PO Box)			
4d. City, State, Zip			
4e. Phone (1)	4f. Phone (2)	4g. Fax	4h. E-mail

Part 5—Project Location(s)

Identifying information about the property or properties where the project will occur. [\[help\]](#)

- There are multiple project locations (e.g., linear projects). Complete the section below and use [JARPA Attachment B](#) for each additional project location.

5a. Indicate the type of ownership of the property. (Check all that apply.) [help]			
<input checked="" type="checkbox"/> Private			
<input type="checkbox"/> Federal			
<input checked="" type="checkbox"/> Publicly owned (state, county, city, special districts like schools, ports, etc.)			
<input type="checkbox"/> Tribal			
<input checked="" type="checkbox"/> Department of Natural Resources (DNR) – managed aquatic lands (Complete JARPA Attachment E)			
5b. Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [help]			
State Route (SR) 970 Milepost (MP) 6.1 (see sheet 1).			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
Cle Elum, Washington is approximately eight miles to the west on SR 903.			
5d. County [help]			
Kittitas			
5e. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
SW ¼	Sec. 25,	T. 20 N.,	R. 16 E., WM
5f. Provide the latitude and longitude of the project location. [help]			
<ul style="list-style-type: none"> Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83) 			
47° 19' 48.1"N 120° 78' 93"W			
5g. List the tax parcel number(s) for the project location. [help]			
<ul style="list-style-type: none"> The local county assessor's office can provide this information. 			
Parcel #s 244935, 234935, 338436, 158336, 328536, 318336, 618136 (see sheet 2).			
5h. Contact information for all adjoining property owners. (If you need more space, use JARPA Attachment C.) [help]			
Name	Mailing Address	Tax Parcel # (if known)	
Baseler, Randolph and Linda D.	12546 206 th PL SE Issaquah, WA 98027	244935	
Davis, Tracy A.	532 151 st PL SW Lynwood, WA 98087	234935	
Velie-Snodgrass, Linda	241 Teanaway Terrace Rd. Cle Elum, WA 98922	338436	
Cook, Serih Z. and Brian C.	2709 NE 72 nd St. Seattle, WA 98115	158336	
Davis, Tracy A.	532 151 st PL SW Lynwood, WA 98087	328536	
Preguber, Thomas R Etux and Baseler Randolph S. Etux	12546 206 th PL SE Issaquah, WA 98027	318336	
Rattray, Mark C. Etux	8720 Talbot Rd. Edmonds, WA 98026	618136	

5i. List all wetlands on or adjacent to the project location. [help]
Wetlands: Wetland W1-Depressional, Cat.2, 0.07 Acres; Wetland W2-Riverine, Cat.2, 1.13 Acres; Wetland W3-Riverine, Cat.2, 0.41 Acres; Wetland W4-Riverine, Cat.1, 0.24 Acres.
5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]
The mainstem Teanaway River.
5k. Is any part of the project area within a 100-year floodplain? [help]
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
5l. Briefly describe the vegetation and habitat conditions on the property. [help]
Existing habitat conditions within the project reach and associated 100-year floodplain include the thalweg of the Teanaway River and associated side-channels, various types of river-channel bars and associated habitats, wetlands, riparian forests, and forested uplands. Mostly disconnected from its geomorphic floodplain by various human activities, the mainstem of the Teanaway River through the project reach has lost much of its original channel structure, including the amount of fine sediment, gravels, large wood, and the number of large pools. Associated impacts include a diminished zone of riparian and wetland vegetation and habitat, which results in less shade and cover. Upland forested habitat consists of mixed stands of Ponderosa Pine and Douglas-fir with and understory of shrubs, and a mix herbaceous and grass species.
5m. Describe how the property is currently used. [help]
Except for the SR 970 right-of-way, all the parcels within the project reach are privately owned. All the privately owned parcels are currently zoned Forest and Range; however, because a portion of each is located within the floodway and 100-year floodplain of the Teanaway River, no structures currently exist there.
5n. Describe how the adjacent properties are currently used. [help]
The majority of adjacent properties are extensions of the same parcels that occur within the floodway and 100-year floodplain of the project reach, some of which contain primary and secondary residential structures built on a terrace within the forested uplands south of the Teanaway River.
5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]
State Route (SR) 970 is the only existing public or private structure within the project area. SR 970 is 10.31-mile, two-lane highway with a bituminous asphalt surface.
5p. Provide driving directions from the closest highway to the project location and attach a map. [help]
From the city of Cle Elum, drive approximately 7.8 miles to MP 6.0, where there is a turnout on the right side of the road. Park at the turnout well off the road. (see sheet 1).

Part 6–Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b. [\[help\]](#)

The Washington State Department of Transportation (WSDOT) is proposing to stabilize the right bank of the Teanaway River to prevent further erosion of the State Route 970 (SR 970) roadway prism in the vicinity of milepost (MP) 6.1 in Kittitas County, Washington.

6b. Describe the purpose of the project and why you want or need to perform it. [\[help\]](#)

The purpose of the SR 970 Teanaway CED Project is to preserve the roadway prism by preventing further erosion of the Teanaway River's right bank within the project area.

The need for the SR 970 Teanaway CED Project is based on frequent and repeated emergency maintenance actions to repair this portion of SR 970 as a viable transportation facility. The erodibility of the roadway prism and its proximity to the active channel has required past emergency maintenance actions that can negatively affect aquatic organisms and their habitat.

6c. Indicate the project category. (Check all that apply) [\[help\]](#)

- Commercial
 Residential
 Institutional
 Transportation
 Recreational
 Maintenance
 Environmental Enhancement

6d. Indicate the major elements of your project. (Check all that apply) [\[help\]](#)

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Aquaculture | <input type="checkbox"/> Culvert | <input type="checkbox"/> Float | <input type="checkbox"/> Retaining Wall (upland) |
| <input checked="" type="checkbox"/> Bank Stabilization | <input type="checkbox"/> Dam / Weir | <input type="checkbox"/> Floating Home | <input checked="" type="checkbox"/> Road |
| <input type="checkbox"/> Boat House | <input type="checkbox"/> Dike / Levee / Jetty | <input type="checkbox"/> Geotechnical Survey | <input type="checkbox"/> Scientific Measurement Device |
| <input type="checkbox"/> Boat Launch | <input type="checkbox"/> Ditch | <input type="checkbox"/> Land Clearing | <input type="checkbox"/> Stairs |
| <input type="checkbox"/> Boat Lift | <input type="checkbox"/> Dock / Pier | <input type="checkbox"/> Marina / Moorage | <input type="checkbox"/> Stormwater facility |
| <input type="checkbox"/> Bridge | <input type="checkbox"/> Dredging | <input type="checkbox"/> Mining | <input type="checkbox"/> Swimming Pool |
| <input type="checkbox"/> Bulkhead | <input type="checkbox"/> Fence | <input type="checkbox"/> Outfall Structure | <input type="checkbox"/> Utility Line |
| <input type="checkbox"/> Buoy | <input type="checkbox"/> Ferry Terminal | <input type="checkbox"/> Piling/Dolphin | |
| <input type="checkbox"/> Channel Modification | <input type="checkbox"/> Fishway | <input type="checkbox"/> Raft | |

Other:

6e. Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [\[help\]](#)

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

WSDOT proposes to construct a 743-foot-long bank protection revetment integrated into the existing roadway prism that combines a wood and rock crib-wall with two bioengineered rock and large woody material (LWM) sections and riparian plantings. The crib-wall will be centered near the point where bank erosion is closest to the roadway and flanked by the revetment sections immediately upstream and downstream. Transition grading will occur on both ends of each rock and LWM section.

The work to construct the crib-wall and wood and rock revetment will occur in the dry and will require the diversion of the mainstem Teanaway River around the work area. The point of diversion will be at the head of a remnant side-channel approximately 575' upstream of the project site. Using a staged method for initiating the diversion by excavating material slowly will limit the amount, time, and distance turbid water can move downstream. Additionally, all work below the OHWM will occur during the applicable authorized fish window for the project area (August 15-September 30). Using design, operational, and structural BMPs, WSDOT and WDFW biologists will ensure that aquatic species are safely removed from the dewatered work area to reduce the likelihood of harm and harassment (see sheet 3).

Construction of the crib-wall and revetment will occur once the mainstem Teanaway River is diverted and aquatic salvage operations completed. All non-compliant water will be managed with appropriate BMPs during project construction to avoid impacts to all other waters and wetlands of the state.

Like initiating the diversion at the beginning of the project, a staged method for removing the diversion will limit the amount, time, and distance turbid water can move downstream.

The entire project is located within a Federal Emergency Management Agency (FEMA) 100-year floodplain. Because the project site is within the designated floodway and the 100-year floodplain, any proposed work within the area must meet a no-rise requirement for surface-water elevations. The project's hydraulic analysis and design incorporates the FEMA no-rise requirement (see sheet 4).

Typical equipment used to build the project will include excavators, front-end loaders, dump trucks, pickup trucks, chainsaws, and pumps.

6f. What are the anticipated start and end dates for project construction? (Month/Year) [\[help\]](#)

- If the project will be constructed in phases or stages, use [JARPA Attachment D](#) to list the start and end dates of each phase or stage.

Start Date: August 15, 2022 End Date: September 30, 2022 See JARPA Attachment D

6g. Fair market value of the project, including materials, labor, machine rentals, etc. [\[help\]](#)

\$ 1,780,000.00

6h. Will any portion of the project receive federal funding? [\[help\]](#)

- If **yes**, list each agency providing funds.

Yes No Don't know

Federal Highway Administration.

Part 7–Wetlands: Impacts and Mitigation

- Check here if there are wetlands or wetland buffers on or adjacent to the project area.
(If there are none, skip to Part 8.) [\[help\]](#)

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [help]
<input type="checkbox"/> Not applicable
<p>The proposed design follows the Integrated Streambank Protection Guidelines (ISPGs) developed by WDFW, WSDOT, and Ecology, and therefore has no more than the minimal adverse environmental effects necessary to ensure the structure functions as intended to prevent further erosion of the roadway prism.</p> <p>For example, selected access points to the project work areas minimize impacts to riverine, riparian forest, wetland, and forested upland habitats. Specifically, most of the work to construct the proposed project avoids the four delineated wetlands present within the site. However, permanent wetland impacts will occur within Wetland W-2, and temporary wetland impacts will occur within W-3 (see sheets 3 and 5). The impacts within Wetland W-2 are associated with the necessary excavation to divert the mainstem Teanaway River around the work area. Impacts within Wetland W-3 consist of trimming vegetation to create access to the work area for constructing the crib-wall and revetment.</p> <p>When complete, the project will prevent further erosion of the SR 970 roadway prism. Consequently, the need for future emergency maintenance projects will be reduced or eliminated, which will improve aquatic habitat within this reach of the Teanaway River over the long run.</p>
7b. Will the project impact wetlands? [help]
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
7c. Will the project impact wetland buffers? [help]
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
7d. Has a wetland delineation report been prepared? [help]
<ul style="list-style-type: none">• If Yes, submit the report, including data sheets, with the JARPA package.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [help]
<ul style="list-style-type: none">• If Yes, submit the wetland rating forms and figures with the JARPA package.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [help]
<ul style="list-style-type: none">• If Yes, submit the plan with the JARPA package and answer 7g.• If No, or Not applicable, explain below why a mitigation plan should not be required.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
See the Wetland and Stream Mitigation Plan.

7g. Summarize what the mitigation plan is meant to accomplish and describe how a watershed approach was used to design the plan. [\[help\]](#)

Restoration of Wetland W-2 and buffer area: Plants affected by the project at this location will be restored with new plantings adjacent to Wetland 3. Plants will be installed in clusters, 10 feet-on-center, throughout the Wetland 3 planting zone. Given the large average cobble diameter on the bar, xeric baseline conditions, and general lack of vegetation, proposed restoration of the wetland buffer is limited to replacement of existing LWD.

Restoration of Wetland W-3 and buffer area: Young willows and cottonwoods along the riverbank and adjacent cobble bar will be trimmed for equipment access onto the riverbed. Since their root systems will remain intact, they are expected to recover via resprouting. Buffer impacts are limited to an existing grassy area between SR 970 and the river. All disturbed soils will be seeded with a native plant mix once construction is complete.

7h. Use the table below to list the type and rating of each wetland impacted, the extent and duration of the impact, and the type and amount of mitigation proposed. Or if you are submitting a mitigation plan with a similar table, you can state (below) where we can find this information in the plan. [\[help\]](#)

Activity (fill, drain, excavate, flood, etc.)	Wetland Name ¹	Wetland type and rating category ²	Impact area (sq. ft. or Acres)	Duration of impact ³	Proposed mitigation type ⁴	Wetland mitigation area (sq. ft. or acres)
Excavate	Wetland W-2	Riverine Cat. 2	0.04 acres	Three years	Re-establish	0.04 acres
Trim Vegetation	Wetland W-3	Riverine Cat. 2	0.02 acres	Three years	Re-establish	0.02 acres

¹ If no official name for the wetland exists, create a unique name (such as "Wetland 1"). The name should be consistent with other project documents, such as a wetland delineation report.

² Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

³ Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

⁴ Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available: Pages 4, 14.

7i. For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [\[help\]](#)

No fill will be placed in wetlands.

7j. For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)

Fluvial and alluvial material consisting of cobble, gravel, sand, silt, and clay will be removed from Wetland W-2 within the footprint shown on sheet 5 with an excavator. The total amount of excavated material from within Wetland W-2 will be approximately 24.00 cu. yds. and will be placed adjacent to the point of diversion below the OHWM outside of wetlands and actively flowing water.

Part 8–Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, “waterbodies” refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [\[help\]](#)

Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

8a. Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [\[help\]](#)

Not applicable

The proposed crib-wall and revetment design follows the Integrated Streambank Protection Guidelines (ISPGs) developed by WDFW, WSDOT, and Ecology, and therefore has no more than the minimal adverse environmental effects necessary to ensure the structure functions as intended to prevent further erosion of the roadway prism.

For example, selected access points to the project work areas minimize impacts to riverine, riparian forest, wetland, and forested upland habitats. The work to construct the crib-wall and revetment will occur in the dry and will require the diversion of the mainstem Teanaway River around the work area. Using a staged method for initiating the diversion by excavating material slowly will limit the amount, time, and distance turbid water can move downstream.

Additionally, all work below the OHWM will occur during the applicable authorized fish window for the project area (August 15–September 30). Using design, operational, and structural BMPs, WSDOT and WDFW biologists will ensure that aquatic species are safely removed from the dewatered work area to reduce the likelihood of harm and harassment.

When complete, the project will prevent further erosion of the SR 970 roadway prism. Consequently, the need for future emergency maintenance projects will be reduced or eliminated, which will improve aquatic habitat within this reach of the Teanaway River over the long run.

8b. Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

Yes No

8c. Have you prepared a mitigation plan to compensate for the project’s adverse impacts to non-wetland waterbodies? [\[help\]](#)

- If Yes, submit the plan with the JARPA package and answer 8d.
- If No, or Not applicable, explain below why a mitigation plan should not be required.

Yes No Don’t know

See Wetland and Stream Mitigation Plan.

8d. Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

- If you already completed 7g you do not need to restate your answer here. [\[help\]](#)

Restoration of Teanaway River shoreline and buffer area: a minimum of 0.30 acres of native, woody vegetation will be installed into the bioengineered revetment and/or alternative areas along the river’s shoreline. Buffer areas will be stabilized and restored using long-term Hydraulically Applied Erosion Control Product (HECP) with a native-seed mix.

8e. Summarize impact(s) to each waterbody in the table below. [\[help\]](#)

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name ¹	Impact location ²	Duration of impact ³	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Excavate	Teanaway River	Partially within waterbody and 100-year floodplain.	Permanent	2,140 cu. yds.	7,864 sq. ft.
Fill	Teanaway River	Within waterbody and the 100-year floodplain.	Permanent	24 cu. yds.	2,178 sq. ft.
Fill	Teanaway River	Within waterbody and the 100-year floodplain.	Temporary	83 cu. yds.	2,240 sq. ft.

¹ If no official name for the waterbody exists, create a unique name (such as "Stream 1") The name should be consistent with other documents provided.

² Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

³ Indicate the days, months or years the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

8f. For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [\[help\]](#)

Approximately 24 cu. yds. of fluvial and alluvial material consisting of cobble, gravel, sand, silt, and clay removed from Wetland W-2 will be placed adjacent to the point of diversion below the OHWM outside of wetlands and actively flowing water. If needed, a temporary diversion dam constructed with Super-sacs filled with washed gravel (approximately 3' x 4' x 140') will be installed to divert flows into the side channel (sheets 3 and 5).

8g. For all excavating or dredging activities identified in 8e, describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [\[help\]](#)

Approximately 2,140 cu. yds. of fluvial and alluvial material consisting of cobble, gravel, sand, silt, and clay will be removed from the right bank of the Teanaway River below the OHWM within the footprint of the crib-wall and revetment with an excavator and dump trucks. All the material will be hauled offsite.

Part 9—Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

9a. If you have already worked with any government agencies on this project, list them below. [\[help\]](#)

Agency Name	Contact Name	Phone	Most Recent Date of Contact
USACE	Jenifer Lang	564-9991006	December 2020
NMFS	Michael MacDonald	206-4404909	December 2020
USFWS	Kerri Wheeler	360-7057432	December 2020
WDFW	Jennifer Nelson	509-9616639	October 2020
Ecology	Penny Kelley	425-5196531	December 2020
Ecology	Caroline Corcoran	425-4573378	December 2020
Kittitas County	Mark Cook	509-9627523	March 2020

9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [\[help\]](#)

- If Yes, list the parameter(s) below.
- If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d>.

Yes No

9c. What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [\[help\]](#)

- Go to <http://cfpub.epa.gov/surf/locate/index.cfm> to help identify the HUC.

HUC: 170300010307.

9d. What Water Resource Inventory Area Number (WRIA #) is the project in? [\[help\]](#)

- Go to <https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up> to find the WRIA #.

WRIA: 39.

9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [\[help\]](#)

- Go to <https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria> for the standards.

Yes No Not applicable

9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [\[help\]](#)

- If you don't know, contact the local planning department.
- For more information, go to: <https://ecology.wa.gov/Water-Shorelines/Shoreline-coastal-management/Shoreline-coastal-planning/Shoreline-laws-rules-and-cases>.

Urban Natural Aquatic Conservancy Other: _____

9g. What is the Washington Department of Natural Resources Water Type? [\[help\]](#)

- Go to <http://www.dnr.wa.gov/forest-practices-water-typing> for the Forest Practices Water Typing System.

Shoreline Fish Non-Fish Perennial Non-Fish Seasonal

9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [\[help\]](#)

- If No, provide the name of the manual your project is designed to meet.

Yes No

Name of manual: WSDOT Highway Runoff Manual

9i. Does the project site have known contaminated sediment? [\[help\]](#)

- If Yes, please describe below.

Yes No

9j. If you know what the property was used for in the past, describe below. [\[help\]](#)

Shoreline.

9k. Has a cultural resource (archaeological) survey been performed on the project area? [\[help\]](#)

- If **Yes**, attach it to your JARPA package.

Yes No

9l. Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [\[help\]](#)

No threatened or endangered plant or animal species have been observed within the proposed project site. However, the southern limit of the Western Distinct Population Segment (DPS) Teanaway gray wolf pack's territory is approximately 1.5 miles north of the proposed project site. Additionally, steelhead trout are known to migrate through the proposed project site and may be present within the site. The Columbia River DPS of bull trout are present within the Yakima River; however, no bull trout have been observed in the Teanaway River since 2006.

9m. Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [\[help\]](#)

The following species and habitats on the Washington Department of Fish and Wildlife's Priority Habitats and Species List:

- rainbow trout PHS listed occurrence
- Coho salmon PHS listed occurrence
- bull trout PHS listed occurrence
- summer steelhead PHS listed occurrence
- spring and summer Chinook PHS listed occurrence
- northern spotted owl PHS listed occurrence
- elk PHS listed occurrence
- Freshwater forested/Shrub Wetland PHS listed occurrence
- Riverine PHS listed occurrence

Part 10–SEPA Compliance and Permits

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at <http://apps.oria.wa.gov/opas/>.
- Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or help@oria.wa.gov.
- For a list of addresses to send your JARPA to, click on [agency addresses for completed JARPA](#).

<p>10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [help]</p> <ul style="list-style-type: none"> ▪ For more information about SEPA, go to https://ecology.wa.gov/regulations-permits/SEPA-environmental-review. <p><input type="checkbox"/> A copy of the SEPA determination or letter of exemption is included with this application.</p> <p><input checked="" type="checkbox"/> A SEPA determination is pending with <u>WSDOT</u> (lead agency). The expected decision date is <u>April 2021</u>.</p> <p><input type="checkbox"/> I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [help]</p> <p><input type="checkbox"/> This project is exempt (choose type of exemption below).</p> <p><input type="checkbox"/> Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt? _____</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> SEPA is pre-empted by federal law.</p>
<p>10b. Indicate the permits you are applying for. (Check all that apply.) [help]</p>
<p>LOCAL GOVERNMENT</p>
<p>Local Government Shoreline permits:</p> <p><input checked="" type="checkbox"/> Substantial Development <input checked="" type="checkbox"/> Conditional Use <input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Shoreline Exemption Type (explain): _____</p>
<p>Other City/County permits:</p> <p><input checked="" type="checkbox"/> Floodplain Development Permit <input checked="" type="checkbox"/> Critical Areas Ordinance</p>
<p>STATE GOVERNMENT</p>
<p>Washington Department of Fish and Wildlife:</p> <p><input checked="" type="checkbox"/> Hydraulic Project Approval (HPA) <input type="checkbox"/> Fish Habitat Enhancement Exemption – Attach Exemption Form</p>
<p>Washington Department of Natural Resources:</p> <p><input checked="" type="checkbox"/> Aquatic Use Authorization</p> <p>Complete JARPA Attachment E and submit a check for \$25 payable to the Washington Department of Natural Resources. Do not send cash.</p>
<p>Washington Department of Ecology:</p> <p><input checked="" type="checkbox"/> Section 401 Water Quality Certification <input type="checkbox"/> Non-Federally Regulated Waters</p>
<p>FEDERAL AND TRIBAL GOVERNMENT</p>
<p>United States Department of the Army (U.S. Army Corps of Engineers):</p> <p><input checked="" type="checkbox"/> Section 404 (discharges into waters of the U.S.) <input type="checkbox"/> Section 10 (work in navigable waters)</p>

United States Coast Guard:

For projects or bridges over waters of the United States, contact the U.S. Coast Guard at: d13-pf-d13bridges@uscg.mil

Bridge Permit

Private Aids to Navigation (or other non-bridge permits)

United States Environmental Protection Agency:

Section 401 Water Quality Certification (discharges into waters of the U.S.) on tribal lands where tribes do not have treatment as a state (TAS)

Tribal Permits: (Check with the tribe to see if there are other tribal permits, e.g., Tribal Environmental Protection Act, Shoreline Permits, Hydraulic Project Permits, or other in addition to CWA Section 401 WQC)

Section 401 Water Quality Certification (discharges into waters of the U.S.) where the tribe has treatment as a state (TAS).

Part 11—Authorizing Signatures

Signatures are required before submitting the JARPA package. The JARPA package includes the JARPA form, project plans, photos, etc. [\[help\]](#)

11a. Applicant Signature (required) [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. WMS (initial)

By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project. WMS (initial)

William Sauriol

Applicant Printed Name

William Sauriol

Applicant Signature

3/23/2021

Date

11b. Authorized Agent Signature [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work only after all necessary permits have been issued.

Authorized Agent Printed Name

Authorized Agent Signature

Date

11c. Property Owner Signature (if not applicant) [\[help\]](#)

Not required if project is on existing rights-of-way or easements (provide copy of easement with JARPA).

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

Property Owner Printed Name

Property Owner Signature

Date

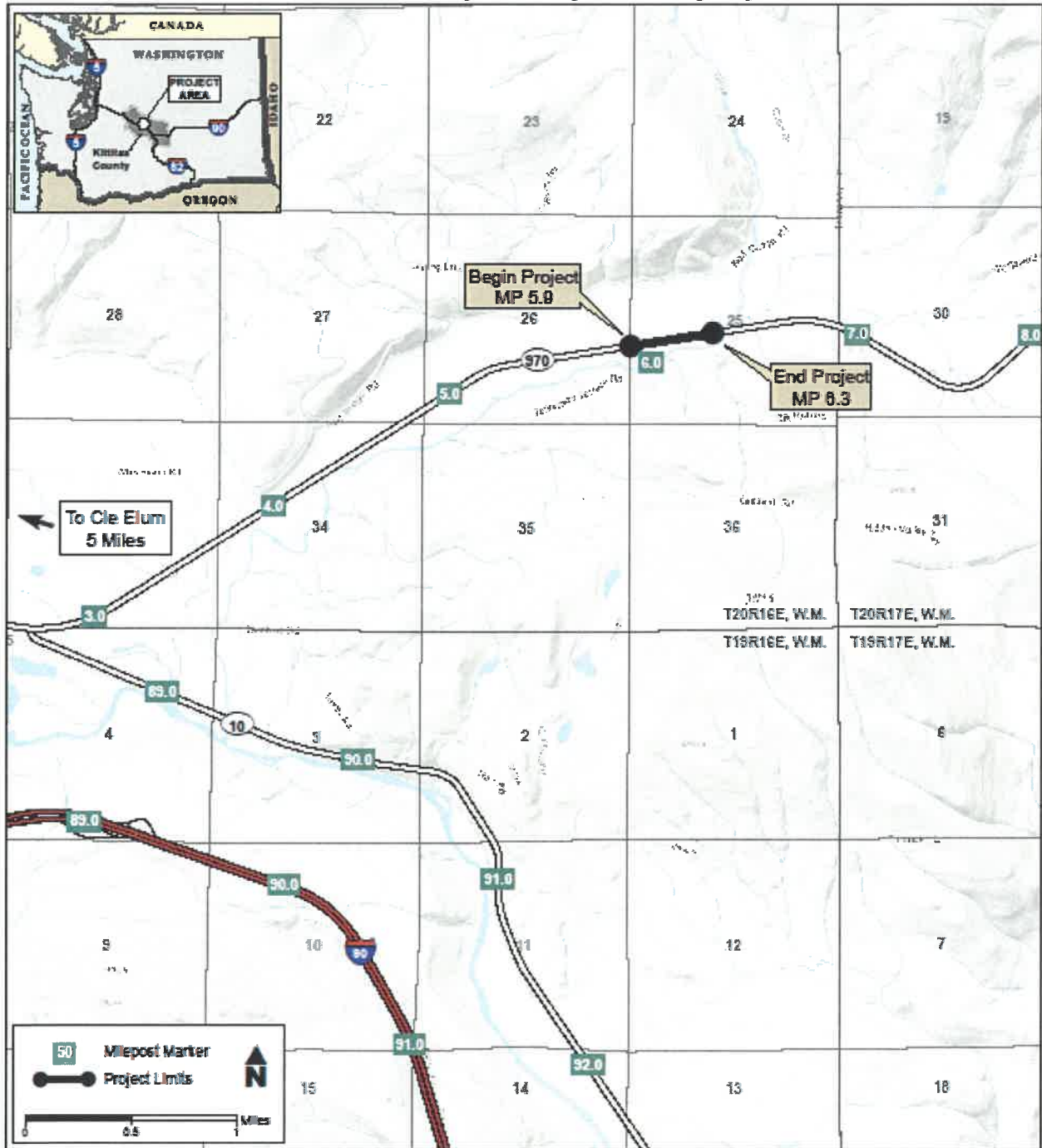
18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-011 rev. 09/2018

APPENDIX A

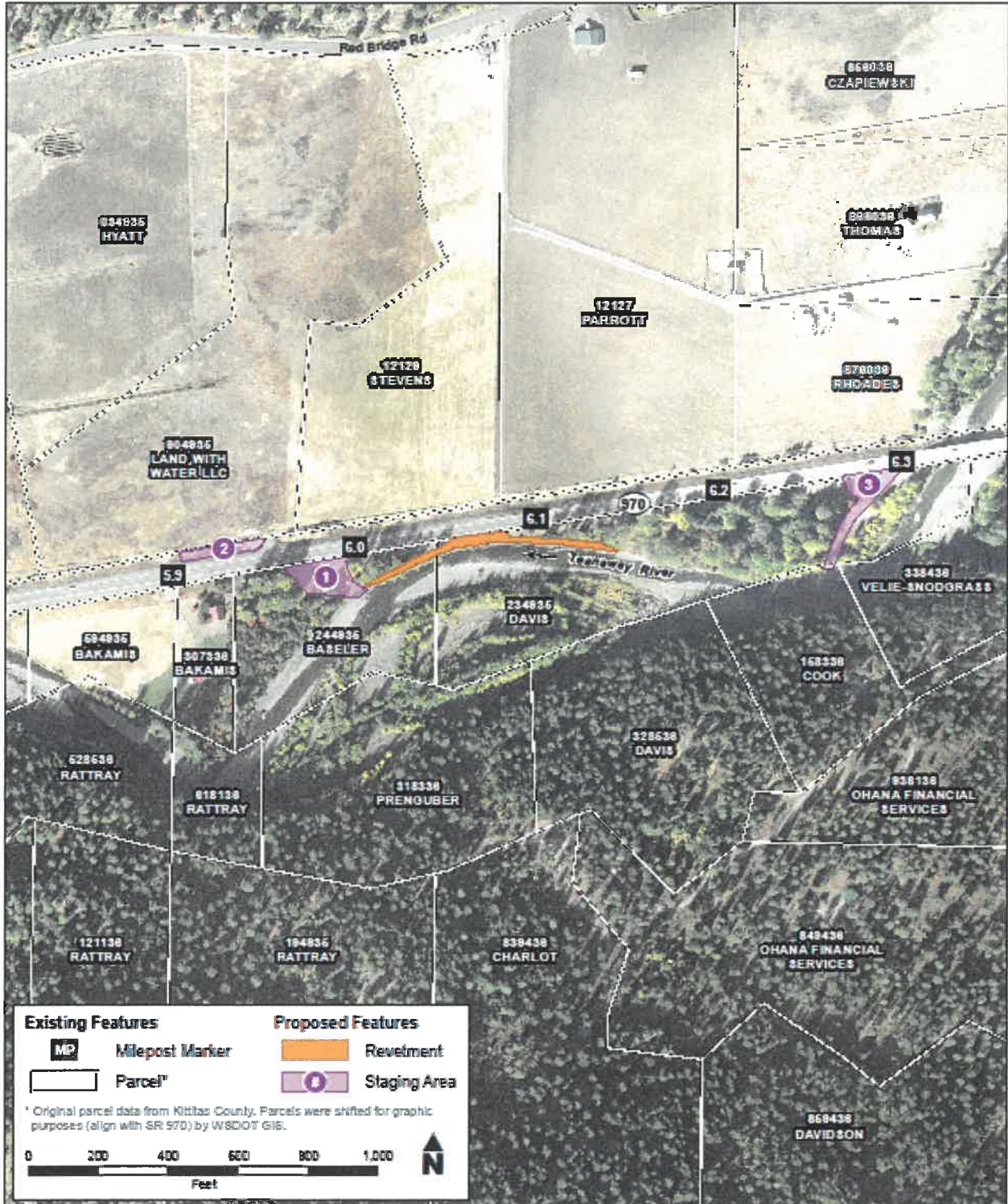
Exhibits

SR 970 Teanaway CED Project - Vicinity Map



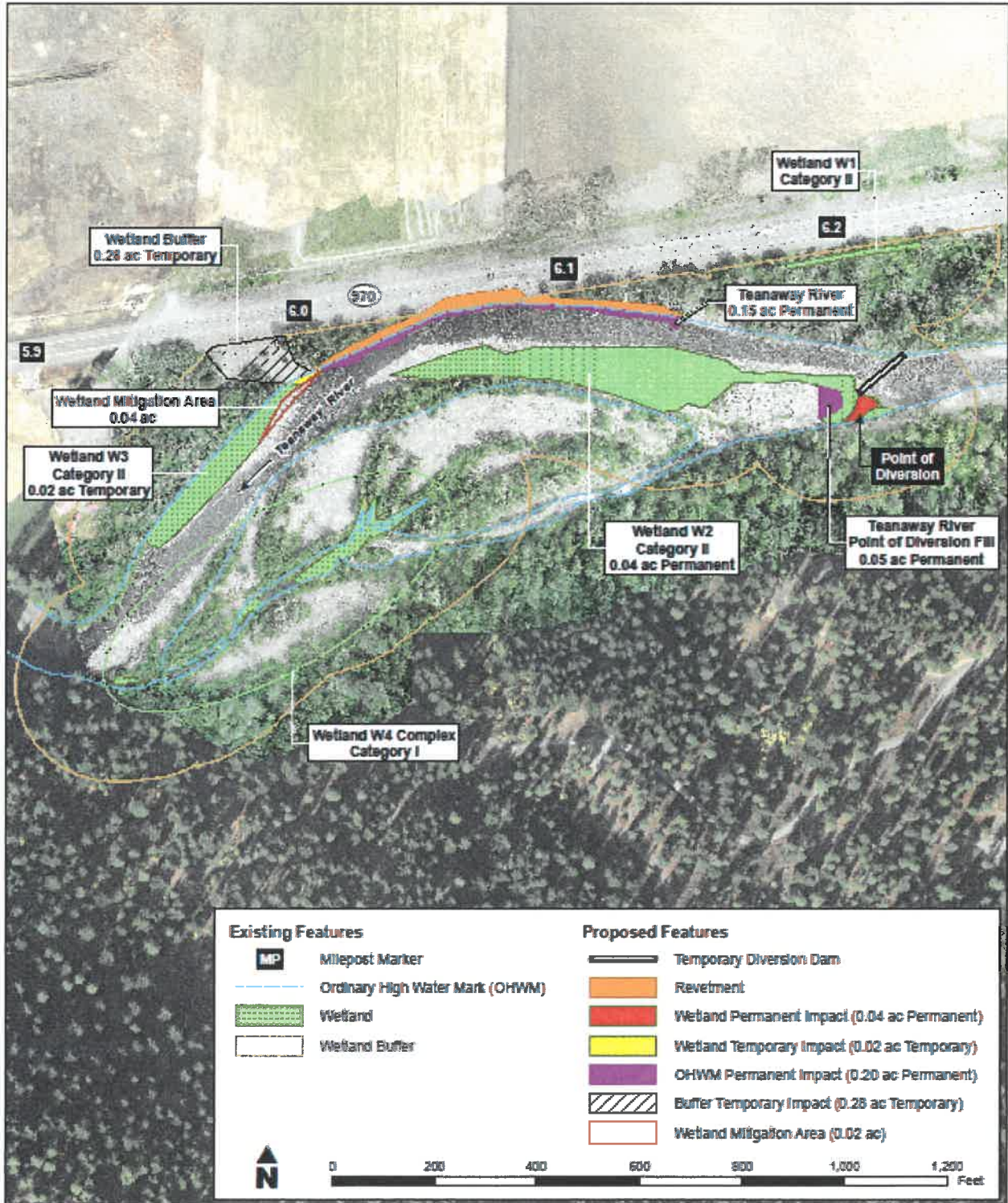
PROJECT NAME: SR 970 Teanaway CED at MP 6.1 PROPOSED DESCRIPTION: Construct a bioengineered bank-protection revetment.		
USACE REF. # NWS-2021-204-DOT ADJACENT PROPERTY OWNERS: 1. See application 2. See Sheet 2	DATUM: NAD 83 SITE LOCATION ADDRESS: T20N R16E S25 Latitude: 47.19514° N Longitude: -120.79029° W	IN: Teanaway River NEAR: Cle Elum, Washington COUNTY: Kittitas STATE: WA SHEET: 1 of 5 DATE: March 2021

SR 970 Teanaway CED Project - Ownership Map



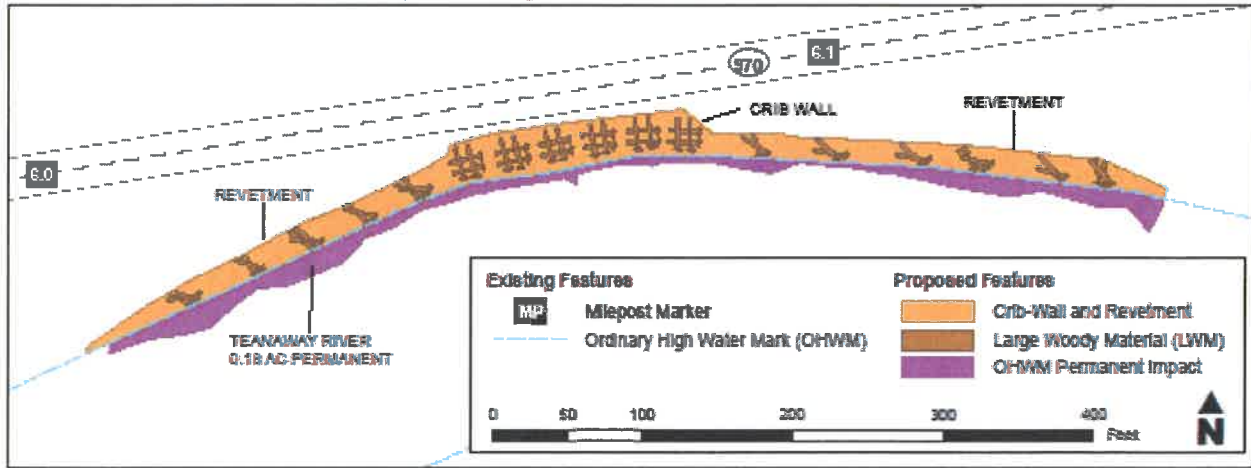
USACE REF. # NWS-2021-204-DOT APPLICANT: WSDOT	PROPOSED DESCRIPTION: Construct a bioengineered bank-protection reveinment.	NEAR: Cle Elum, Washington SHEET: 2 of 5 DATE: March 2021
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SR 970 Teanaway CED Project - Impacts Map

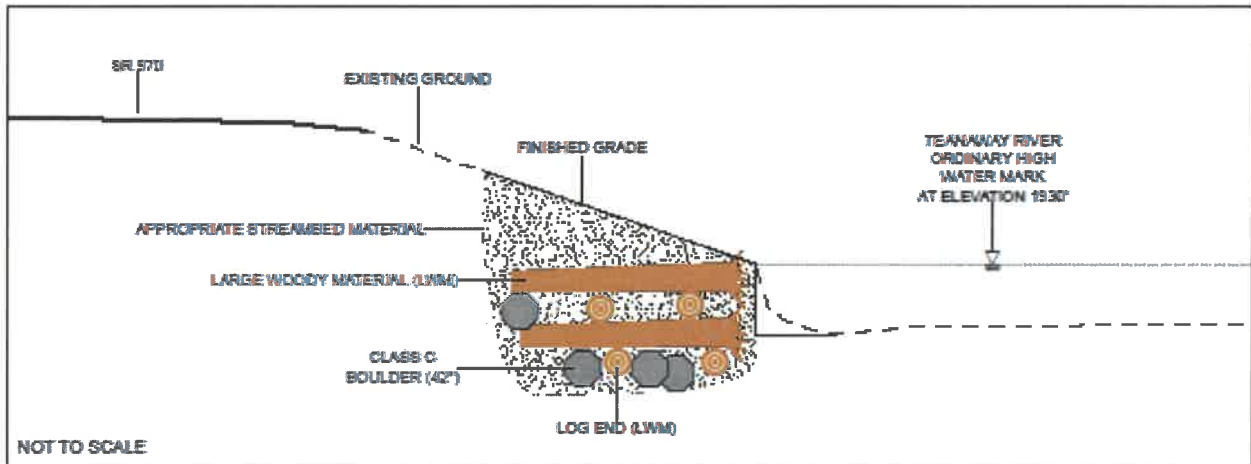


USACE REF. # NWS-2021-204-DOT APPLICANT: WSDOT	PROPOSED DESCRIPTION: Construct a bioengineered bank-protection revetment.	NEAR: Cle Elum, Washington SHEET: 3 of 5 DATE: March 2021
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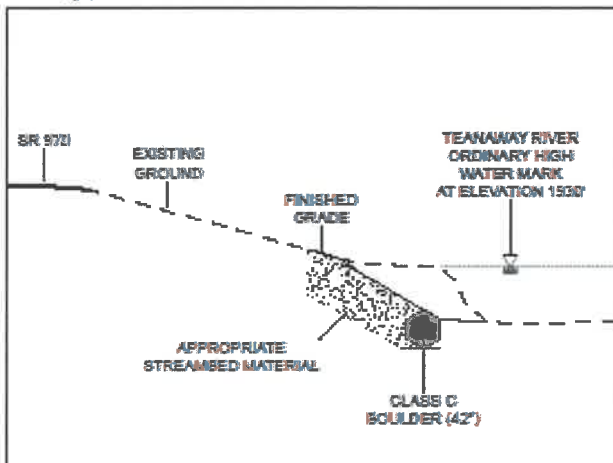
SR 970 Teanaway CED Project - Plan View of Crib-Wall and Revetment



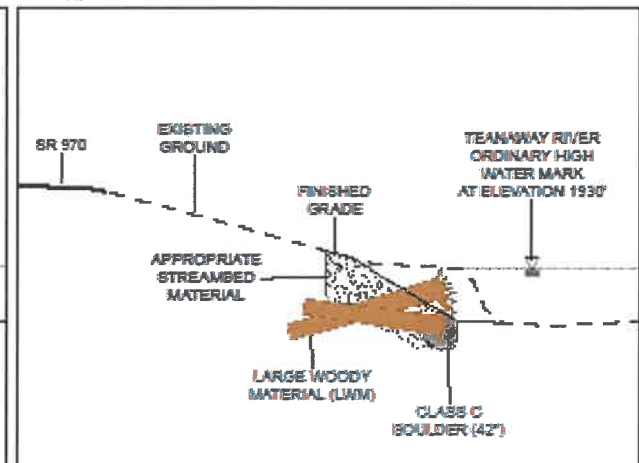
Typical Cross Section - Rock and Wood Crib-Wall



Typical Cross Section - Rock Revetment

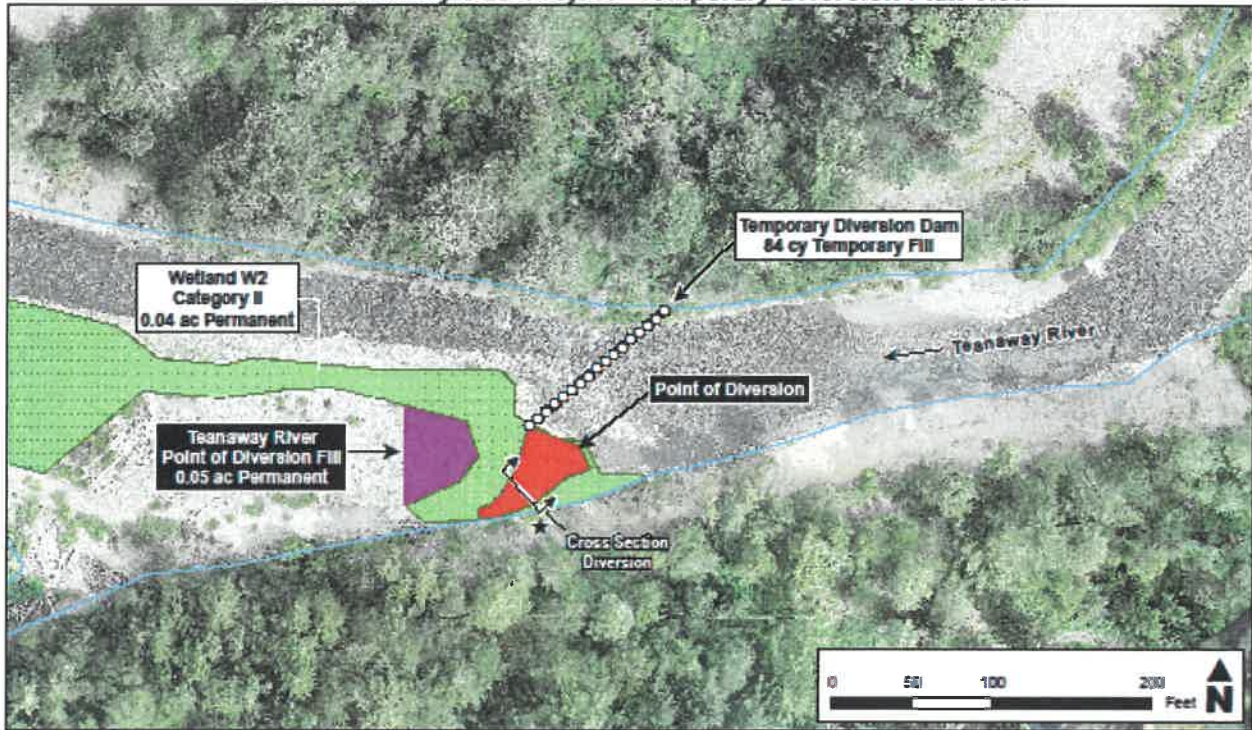


Typical Cross Section - Revetment with LWM

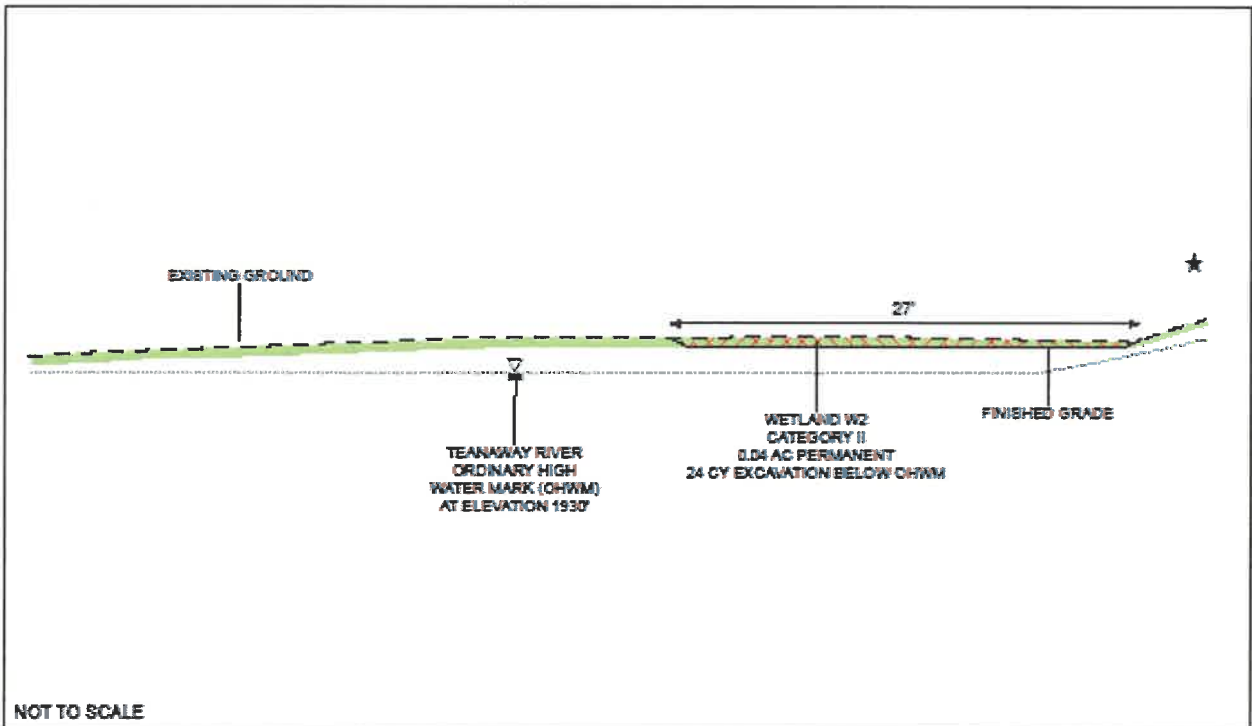


USACE REF. # NWS-2021-204-DOT	PROPOSED DESCRIPTION: Construct a bioengineered bank-protection revetment.	NEAR: Cle Elum, Washington
APPLICANT: WSDOT		SHEET: 4 of 5 DATE: March 2021

SR 970 Teanaway CED Project - Temporary Diversion Plan View



Cross Section - Diversion



NOT TO SCALE

<p>USACE REF. # NWS-2021-204-007</p> <p>APPLICANT: WSDOT</p>	<p>PROPOSED DESCRIPTION: Construct a bioengineered bank-protection revetment.</p>	<p>NEAR: Cle Elum, Washington</p> <p>SHEET: 5 of 5 DATE: March 2021</p>
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WASHINGTON STATE
Joint Aquatic Resources Permit
Application (JARPA) [help]



AGENCY USE ONLY

Date received: _____; Town
 Application Fee Received; Fee N/A
 New Application; Renewal Application
Type/Prefix #: _____; NaturE Use Code: _____
LM Initials & BP#: _____
RE Assets Finance BP#: _____
New Application Number: _____
Trust(s): _____; County: _____
AQR Plate #(s): _____
Gov Lot #(s): _____
Tax Parcel #(s): _____

Attachment E:
Aquatic Use Authorization on
Department of Natural Resources
(DNR)-managed aquatic lands [help]

Complete this attachment and submit it with the completed JARPA form only if you are applying for an Aquatic Use Authorization with DNR. Call (360) 902-1100 or visit <http://www.dnr.wa.gov/programs-and-services/aquatics/leasing-and-land-transactions> for more information.

- DNR recommends you discuss your proposal with a DNR land manager before applying for regulatory permits. Contact your regional land manager for more information on potential permit and survey requirements. You can find your regional land manager by calling (360) 902-1100 or going to <http://www.dnr.wa.gov/programs-and-services/aquatics/aquatic-districts-and-land-managers-map>. [help]
- The applicant may not begin work on DNR-managed aquatic lands until DNR grants an Aquatic Use Authorization.
- Include a \$25 non-refundable application processing fee, payable to the "Washington Department of Natural Resources." (Contact your Land Manager to determine if and when you are required to pay this fee.) [help]

DNR may reject the application at any time prior to issuing the applicant an Aquatic Use Authorization. [help]

Use black or blue ink to enter answers in white spaces below.

1. Applicant Name (Last, First, Middle)	
Sauriol, William	
2. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [help]	
SR 970 Teanaway CED at Milepost 6.1	
3. Phone Number and Email	
Cell 509-930-6501 SaurioW@wsdot.wa.gov	
4. Which of the following applies to Applicant? Check one and, if applicable, attach the written authority – bylaws, power of attorney, etc. [help]	
<input type="checkbox"/> Corporation <input type="checkbox"/> Limited Partnership <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Liability Company Home State of Registration: _____	<input type="checkbox"/> Individual <input type="checkbox"/> Marital Community (Identify spouse): _____ <input checked="" type="checkbox"/> Government Agency <input type="checkbox"/> Other (Please Explain): _____

<p>5. Washington UBI (Unified Business Identifier) number, if applicable: [help]</p>
<p>6. Are you aware of any existing or previously expired Aquatic Use Authorizations at the project location?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know</p> <p>If Yes, Authorization number(s): _____</p>
<p>7. Do you intend to sublease the property to someone else?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, contact your Land Manager to discuss subleasing.</p>
<p>8. If fill material was used previously on DNR-managed aquatic lands, describe below the type of fill material and the purpose for using it. [help]</p> <p>None known.</p>

To be completed by DNR and a copy returned to the applicant.

Signature for projects on DNR-managed aquatic lands:

Applicant must obtain the signature of DNR Aquatics District Manager OR Assistant Division Manager if the project is located on DNR-managed aquatic lands.

I, a designated representative of the Dept. of Natural Resources, am aware that the project is being proposed on Dept. of Natural Resources-managed aquatic lands and agree that the applicant or his/her representative may pursue the necessary regulatory permits. My signature does not authorize the use of DNR-managed aquatic lands for this project.

Printed Name	Signature	Date
Dept. of Natural Resources	Dept. of Natural Resources	
District Manager or Assistant Division Manager	District Manager or Assistant Division Manager	

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA Publication ORIA-16-016 rev. 10/2016