



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) [\[help\]](#)

Senn MP 0.89 Bridge Scour Project

Part 2—Applicant

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

2a. Name (Last, First, Middle)

Weckback, Ann

2b. Organization (If applicable)

Lewis County

2c. Mailing Address (Street or PO Box)

57 Main Street

2d. City, State, Zip

Chehalis, WA 98532

2e. Phone (1)

2f. Phone (2)

2g. Fax

2h. E-mail

360-740-1123

Ann.Weckback@lewiscountywa.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 <https://www.oria.wa.gov/jarpa-forms>.

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)			
Jeff Gray			
3b. Organization (If applicable)			
Otak, Inc.			
3c. Mailing Address (Street or PO Box)			
2828 Colby Avenue, Suite 401			
3d. City, State, Zip			
Everett, WA 98201			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
971-337-3047			Jeff.gray@otak.com

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]			
☐ Private			
☐ Federal			
☒ Publicly owned (state, county, city, special districts like schools, ports, etc.)			
☐ Tribal			
☐ 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]			
Senn Road MP 0.87			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
Chehalis, WA 98532			
5d. County [help]			
Lewis			
5e. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
SE and SW	2	13 North	1 West
5f. Provide the latitude and longitude of the project location. [help]			
Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)			
46.63902 N lat. / -122.77171 W long.			
5g. List the tax parcel number(s) for the project location. [help]			
The local county assessor's office can provide this information.			
016829000000, 016834001002			
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)	
Mary Ann Norris	246 Lucas Creek Rd	016834001002	
	Chehalis, WA 98532		
Victoria Norris Protective Trust	246 Lucas Creek Rd	016829000000	
	Chehalis, WA 98532		

5i. List all wetlands on or adjacent to the project location. [help]
Portions of Wetlands 1, 3, and 4 are located within the project area. Wetlands 2, 5, and 6 are located outside the project area with buffers extending into the project area. See the <i>Wetland and Stream Delineation Report</i> (Otak 2025) prepared for the project.
5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]
Lucas Creek, Tributary 1, and Tributary 2
5k. Is any part of the project area within a 100-year floodplain? [help]
☒ Yes ☐ No ☐ Don't know
5l. Briefly describe the vegetation and habitat conditions on the property. [help]
Dominant wetland vegetation in the project area includes Sitka willow (<i>Salix sitchensis</i>), slough sedge (<i>Carex obnupta</i>), soft rush (<i>Juncus effusus</i>), reed canarygrass (<i>Phalaris arundinacea</i>), and creeping buttercup (<i>Ranunculus repens</i>).
Dominant upland vegetation in the project area includes Douglas-fir (<i>Pseudotsuga mezesii</i>), red alder (<i>Alnus rubra</i>), Oregon ash (<i>Fraxinus latifolia</i>), Himalayan blackberry (<i>Rubus armeniacus</i>), Kentucky bluegrass (<i>Poa pratensis</i>), bulbous bluegrass (<i>Poa bulbosa</i>), and reed canarygrass.
5m. Describe how the property is currently used. [help]
The project is located within county owned right-of-way for Senn Road and Lewis County Bridge No. 77. The bridge is a two-lane crossing. The private properties on either side of Senn Road are currently used for agriculture and rural residential. The private properties are zoned as Agricultural Resource Land (ARL) and Rural Development District at one dwelling unit per 10 acres (RDD-10).
5n. Describe how the adjacent properties are currently used. [help]
Adjacent properties include agriculture and rural residential land uses.
5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]
Lewis County Bridge No. 77 is a two-lane bridge that spans Lucas Creek and is classified as scour critical. Lewis County Bridge No. 77 has a span of approximately 60 feet and is situated on abutments and piles. Erosion has abutment and interior pile tip elevations within 10 feet of the stream's thalweg. If not repaired, the ground around the abutments would continue to deteriorate and pose a safety hazard for vehicles using Senn Road. Installing scour protection measures will ensure long term stability of the bridge and protect public safety.
5p. Provide driving directions from the closest highway to the project location, and attach a map. [help]
From Interstate 5, take Exit 71 and turn east onto SR 508. After approximately 2.27 miles, turn left onto Jackson Highway. Follow Jackson Highway for 1.84 miles and turn right onto North Fork Road. Follow North Fork Road for 4.93 miles and turn right onto Lucas Creek Road. Follow Lucas Creek Road for approximately 2,600 feet and turn right onto Senn Road. Follow Senn Road for 0.87 miles and arrive at the project area/Lewis County Bridge No. 77.

Part 6—Project Description

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

Lewis County is proposing to install scour countermeasures on Lewis County Bridge No. 77 over Lucas Creek on Senn Road in unincorporated Lewis County approximately 9.4 miles east of the City of Chehalis, Washington. The 60-foot span bridge was originally constructed in 1966 and localized scour has been observed during bridge inspections. The purpose of the project is to improve public safety by installing scour countermeasures to prevent bridge failure. After isolating the work area from surface waters, existing riprap and streambed material around the bridge abutments and piles will be excavated and replaced with new scour countermeasures (e.g., angular riprap) and then topped with streambed material to restore preexisting grades in the channel and comply with no-rise requirements for work in a Special Flood Hazard Area. Impacts to Lucas Creek and Tributary 1 will not result in a loss of stream habitat. Temporarily impacted vegetation will be restored on-site.

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

The 60-foot concrete bridge was originally constructed in 1966 and localized scour has been observed during bridge inspections. The purpose of the project is to improve safety by installing scour countermeasures to prevent bridge failure. The bridge is currently rated as scour critical.

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) [\[help\]](#)

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

☐ 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.

The scour countermeasures for the Senn Road MP 0.89 bridge will occur within the OHWM and 100-year floodplain of Lucas Creek. The project complies with the no-rise requirements as documented in the Senn Hydraulic and Hydrology Report (Osborn 2026) prepared for the project.

All work will occur during the WDFW-approved in-water work window (IWWW). Site preparation will include installing temporary erosion and sediment control measures and a temporary stream bypass system to isolate the work area from surface waters in Lucas Creek and Tributary 1 during construction as shown on Sheets 3, 10, and 11 of the JARPA drawings. A high visibility fence will be installed around the work limits to prevent unnecessary clearing. Isolation berms using gravel bags or similar will be installed upstream and downstream of the bridge, and a gravity-fed stream bypass pipe will be installed to convey river water through the project area. A pump system will also be installed to pump any sediment-laden seepage and ground water out of the work area and into a filter bag before discharging back into the river downstream and outside of the work area. The work area will be dewatered following fish removal.

Following isolation of the work area, existing loose angular riprap, boulders, and streambed material will be excavated to a maximum depth of between approximately three to six feet. The excavated material will be replaced with riprap on top of geotextile fabric with blended streambed aggregate placed on top of the riprap as shown on JARPA drawing Sheets 4, 5, 6, and 7. The streambed will be over excavated and replaced with the scour protection to generally match pre-existing grades and comply with no-rise requirements for work in the floodway. The stream bypass system will be removed following construction prior to the end of the WDFW-approved in-water work window.

To mitigate for stream disturbance, large wood will be installed upstream and downstream of the bridge to provide fish habitat, and redirect flows away from sensitive infrastructure. In addition to the large wood, temporarily impacted vegetation will be restored and willow stakes will be installed around the edges of the rock blanket outside of the bridge footprint to provide shading and allochthonous inputs for aquatic habitat benefits.

Equipment used to complete the project will include excavators, dump trucks, and similar transportation-related equipment, which will be operated from uplands to the maximum extent practical.

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: March 2027

End Date: March 2028

☐ See JARPA Attachment D

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

\$785,000

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 (FHWA) – NEPA compliance has been completed and the signed Categorical Exclusion form included with this JARPA submittal.

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]
☐ Not applicable
Permanent and temporary impacts to wetlands in the project area have been completely avoided. Construction Best Management Practices (BMPs) and temporary erosion and sediment control (TESC) measures will be employed to minimize impacts. Clearing limits will be established using high visibility temporary silt fencing. Equipment staging will occur within upland areas adjacent to the road to minimize temporary impacts to vegetation. Tree removal has been minimized and avoided where practicable. Temporary and permanent vegetation clearing within riparian areas is unavoidable because installation of the scour countermeasures and protection of the bridge piers and abutments requires access through riparian habitat. Impacts to vegetation in shoreline jurisdiction have been minimized to the extent practicable. Approximately 2,970 SF of shoreline vegetation will be permanently impacted, and approximately 35,713 SF of temporarily impacted vegetation within shoreline jurisdiction will be restored and replanted with willow stakes, riparian and upland seed mixes, and native trees and shrubs. Two deciduous trees will be removed near the bridge because they occur within the limits of the scour countermeasures. The proposed riparian habitat restoration will include willow stakes around the edges of the rock blanket to provide shading and allochthonous inputs to support aquatic habitat. In addition, nine logs with rootwads will be installed in Lucas Creek and three logs with rootwads will be installed in Tributary 1 to improve habitat quality and cover for fish in the project area following construction.
7b. Will the project impact wetlands? [help]
☒ Yes ☐ No ☐ Don't know
7c. Will the project impact wetland buffers? [help]
☒ Yes ☐ No ☐ Don't know
7d. Has a wetland delineation report been prepared? [help]
• If Yes, submit the report, including data sheets, with the JARPA package.
☒ Yes ☐ No
7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [help]
• If Yes, submit the wetland rating forms and figures with the JARPA package.
☒ Yes ☐ No ☐ Don't know
7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [help]
• 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.
☒ Yes ☐ No ☐ Don't know
7g. Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [help]

The Senn Road MP 0.89 Bridge Scour Repair Project Wetland, Stream, and Shoreline Restoration Plan (Otak 2026) has been prepared for the project to restore impacts to Lucas Creek, Tributary 1, wetland and stream buffers, and vegetation within shoreline jurisdiction. After construction, the temporarily impacted vegetation will be revegetated with native riparian and upland seed mixes, live stakes of native willows (*Salix* sp.), and native trees and shrubs. The installed native woody vegetation will provide shading and cover in Lucas Creek and Tributary 1 through the project area. The planted native species will replace the current vegetation community which is dominated by invasive Himalayan blackberry and reed canarygrass (*Phalaris arundinacea*). Twelve pieces of large woody material (logs with rootwads) will be arranged in four log jams to enhance aquatic wildlife habitat in Lucas Creek and Tributary 1.

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)

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: 2-5

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 as part of the proposed project.

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. [\[help\]](#)

No excavation in wetlands will occur as part of the proposed project.

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

Permanent impacts to Tributary 2 have been completely avoided and impacts to Lucas Creek and Tributary 1 have been minimized to the extent practicable. Construction BMPs and TESC measures will be employed to minimize impacts. Clearing limits will be established using high visibility temporary silt fencing. Equipment staging will occur within upland areas adjacent to the road to minimize temporary impacts to vegetation. Tree removal has been minimized and avoided where practicable.

A temporary gravity-fed stream bypass system will be installed prior to installation of the scour countermeasures to protect water quality. Gravel bags or similar material will be placed across the channel upstream and downstream of the work area, and a stream bypass pipe installed to convey the river water through the work area. Within the work area, sediment-laden seepage and groundwater will be pumped out of the construction area and discharged upslope of the river through filter bags and discharged downstream outside of the work area. Fish moving will be completed for the work area prior to dewatering. Dewatering of the work area shall occur at a rate slow enough to allow for the safe capture and relocation of fish to avoid stranding. Approximately 4,832 SF of Lucas Creek and 221 SF of Tributary 1 will be temporarily impacted from dewatering as shown on Sheet 10 of the JARPA drawings.

Temporary and permanent vegetation clearing within riparian areas is unavoidable because installation of the scour countermeasures and protection of the bridge piers and abutments requires access through riparian habitat. Impacts to vegetation in shoreline jurisdiction have been minimized to the extent practicable.

Approximately 2,970 SF of shoreline vegetation will be permanently impacted, and approximately 35,713 SF of temporarily impacted vegetation within shoreline jurisdiction will be restored and replanted with willow stakes, riparian and upland seed mixes, and native trees and shrubs. Two deciduous trees will be removed near the bridge because they occur within the limits of the scour countermeasures. The proposed riparian habitat restoration will include willow stakes around the edges of the rock blanket to provide shading and allochthonous inputs to support aquatic habitat. In addition, nine logs with rootwads will be installed in Lucas Creek and three logs with rootwads will be installed in Tributary 1 to improve habitat quality and cover for fish in the project area following construction.

Following isolation of the work areas, existing streambed material will be excavated to a depth of approximately three to six feet and replaced with riprap on top of geotextile fabric with blended streambed aggregate placed on top of the riprap as shown on JARPA drawing Sheets 5, 6 and 7. The streambed will be over excavated and replaced with the scour protection to achieve no-rise within the mapped floodway. The stream bypass system will be removed following construction prior to the end of the approved in-water work window.

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

The *Senn Road MP 0.89 Bridge Scour Repair Project Wetland, Stream, and Shoreline Restoration Plan* (Otak 2026) prepared for the project describes the impacts and habitat restoration.

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. [\[help\]](#)

See 7g.

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 – existing rock and native material	Lucas Creek	Below OHWM	Permanent	757 CY	3,130 SF
Fill – Riprap scour protection and streambed material and installation of large woody material (LWM)	Lucas Creek	Below OHWM	Permanent	727 CY rock 30 CY LWM	3,130 SF
Dewater work area and stream bypass – Gravel bag cofferdams, temporary erosion control mat, temporary stream diversion pipe	Lucas Creek	Below OHWM	Temporary	15 CY	4,881 SF
Excavate and Fill – Riprap scour protection and streambed material and	Lucas Creek	Above OHWM – within 100-year floodplain	Permanent	660 CY	2,970 SF

installation of large woody material		and shoreline jurisdiction			
Excavate – existing rock and native material	Tributary 1	Below OHWM	Permanent	78 CY	448 SF
Fill – Riprap scour protection and streambed material and installation of large woody material (LWM)	Tributary 1	Below OHWM	Permanent	68 CY rock 10 CY LWM	448 SF
Dewater work area and stream bypass – Gravel bag cofferdams, temporary erosion control mat, temporary stream diversion pipe	Tributary 1	Below OHWM	Temporary	1 CY	221 SF
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]					
Scour countermeasures will include approximately three feet of Class B riprap for erosion and scour protection underlain by geotextile fabric. Approximately one to three feet of blended streambed aggregate will be placed above the riprap for fish habitat. All imported material will be from a Lewis County-approved source. Approximately 795 cubic yards (CY) of Class B rock and blended streambed aggregate, and 40 CY of large woody material, will be permanently placed within Lucas Creek and Tributary 1 as shown on Sheets 4 and 8 of the JARPA figures. Temporary fill material (16 CY) includes the gravel bag berms or similar to build the temporary work area isolation berms and the bypass pipe. Stream fill material will be placed by typical construction equipment, such as tracked excavators or backhoes. Twelve habitat logs with rootwads arranged as four log jams will be placed within the OHWM of Lucas Creek and Tributary 1. Total fill above the OHWM and within the 100-year floodplain of Lucas Creek and in shoreline jurisdiction is approximately 660 CY.					
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 820 CY of native streambed material and existing riprap will be excavated and replaced with Class B riprap for scour protection, streambed material for habitat enhancement, and large wood material. Excavation will be completed by tracked excavators or backhoes. All excavated material will be transported off-site and deposited at a Lewis County-approved disposal facility. Total excavation above the OHWM and within the 100-year floodplain of Lucas Creek and in shoreline jurisdiction is approximately 660 CY.					

8h. Have you prepared a Water Quality Monitoring Plan (WQMP) for all in-water work (below ordinary high water), over water work or discharges to waters of the state?

☐ Yes ☒ No

If NO describe the monitoring that you will be conducting including parameters, equipment and locations, or explain why monitoring will not be necessary. [\[help\]](#)

The project area will be isolated from surface water in Lucas Creek and Tributary 1 following installation of the stream bypass system. Any stream or groundwater that will be pumped out of the project area will be discharged through filter bags to upland locations to prevent sediment from entering the stream.

If NO describe the monitoring that you will be conducting including parameters, equipment and locations, or explain why monitoring will not be necessary. [\[help\]](#)

Part 9—Additional Information

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
Lewis County Community Development	Preston Pinkston	360-740-1389	June 10, 2026

Agency Name	Contact Name	Phone	Most Recent Date of Contact
Lewis County Community Development	Preston Pinkston	360-740-1389	June 10, 2026

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.
171001030203 – North Fork Newaukum River
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 #.
23 – Upper Chehalis
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: <u>Rural Conservancy</u>
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: <u>2024 Western Washington Stormwater Management Manual</u>
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. [\[help\]](#)

The site has been used as a roadway and bridge in Lewis County since the bridge was originally built in 1966.

9k. Is the project located in or adjacent to a designated state or federal contaminated site or clean-up site. (e.g. MTCA or CERCLA)?

- If **Yes**, provide any additional details below.

☐ Yes ☒ No

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

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

☒ Yes ☐ No

9m. 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. [\[help\]](#)

The USFWS Information for Planning and Consultation (IPaC) tool identifies the following species as potentially occurring in the vicinity of the project:

Marbled Murrelet (*Brachyramphus marmoratus*)

Streaked Horned Lark (*Eremophila alpestris strigata*)

Yellow-billed Cuckoo (*Coccyzus americanus*)

Northwestern Pond Turtle (*Actinemys marmorata*)

Bull Trout (*Salvelinus confluentus*)

Monarch Butterfly (*Danaus plexippus*)

Suckley's Cuckoo Bumble Bee (*Bombus suckleyi*)

Kincaid's Lupine (*Lupinus sulphureus* ssp. *kincaidii*)

There are no critical habitats under jurisdiction of the USFWS in the project area.

9n. 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. [\[help\]](#)

Rainbow trout (*Oncorhynchus mykiss*)

Steelhead (*O. mykiss*)

Chinook salmon (*O. tshawytscha*)

Coastal cutthroat (*O. clarki*)

Coho salmon (*O. kisutch*)

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](#).

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [\[help\]](#)

- For more information about SEPA, go to <https://ecology.wa.gov/regulations-permits/SEPA-environmental-review>.

☐ A copy of the SEPA determination or letter of exemption is included with this application.

☒ A SEPA determination is pending with Lewis County (lead agency). The expected decision date is February 2026.

☐ I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [\[help\]](#)

☐ This project is exempt (choose type of exemption below).

☐ Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?

☐ Other: _____

☐ SEPA is pre-empted by federal law.

10b. Indicate the permits you are applying for. (Check all that apply.) [\[help\]](#)

LOCAL GOVERNMENT

Local Government Shoreline permits:

☐ Substantial Development ☒ Conditional Use ☐ Variance

☐ Shoreline Exemption Type (explain): _____

Other City/County permits:

☒ Floodplain Development Permit ☒ Critical Areas Ordinance

STATE GOVERNMENT

Washington Department of Fish and Wildlife:

☒ Hydraulic Project Approval (HPA) ☐ Fish Habitat Enhancement Exemption – [Attach Exemption Form](#)

Washington Department of Natural Resources:

☐ Aquatic Use Authorization

Complete [JARPA Attachment E](#) and submit a check for \$25 payable to the Washington Department of Natural Resources.

Do not send cash.

Washington Department of Ecology:

☒ Section 401 Water Quality Certification

☐ Authorization to impact waters of the state, including wetlands (Check this box if the proposed impacts are to waters not subject to the federal Clean Water Act)

FEDERAL AND TRIBAL GOVERNMENT

United States Department of the Army (U.S. Army Corps of Engineers):

☒ Section 404 (discharges into waters of the U.S.) ☐ Section 10 (work in navigable waters)

United States Coast Guard:

For projects or bridges over waters of the United States, contact the U.S. Coast Guard at:

☐ Bridge Permit: D13-SMB-D13-BRIDGES@uscg.mil

☐ Private Aids to Navigation (or other non-bridge permits): D13-SMB-D13-PATON@uscg.mil

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) [\[help\]](#)

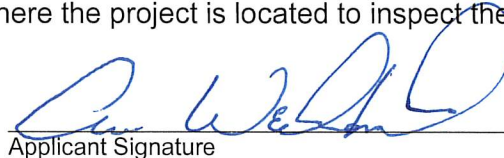
I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

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

Ann Weckback

Applicant Printed Name



Applicant Signature

7/20/26

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.

Jeff Gray

Authorized Agent Printed Name



Authorized Agent Signature

July 7, 2026

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

