



AGENCY USE ONLY
Date received:

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.

Part 1–Project Identification

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

Part 2–Applicant

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

2a. Name (Last, First, Middle)			
Woodward, Mark			
2b. Organization (If applicable)			
Public Utility District No. 2 of Grant County, Washington (Grant PUD)			
2c. Mailing Address (Street or PO Box)			
PO Box 878			
2d. City, State, Zip			
Ephrata, WA 98823			
2e. Phone (1)	2f. Phone (2)	2g. Fax	2h. E-mail
(509)754-5088 Ext. 2692	() -	() -	Mwoodwa@gcpud.org

¹ Additional 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.
- If your project might affect species listed under the Endangered Species Act, you will need to fill out a Specific Project Information Form (SPIF) or prepare a Biological Evaluation. Forms can be found at <http://www.nws.usace.army.mil/Missions/CivilWorks/Regulatory/PermitGuidebook/EndangeredSpecies.aspx>.
- 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.

² To 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)			
Risdon, Edrie			
3b. Organization (If applicable)			
Grant PUD			
3c. Mailing Address (Street or PO Box)			
PO Box 878			
3d. City, State, Zip			
Ephrata, WA 98823			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
(509)754-5088 Ext. 2362	() -	() -	Dfirest@gcpud.org

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

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

5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [\[help\]](#)

5d. County [\[help\]](#)

5e. Provide the section, township, and range for the project location. [\[help\]](#)

¼ Section	Section	Township	Range
	29, 30 & 32)	16 N & 17N	23E & 29

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)

46.5544.30 N lat / -119.5911.05 W (46.8646 lat/-119.9682 W)

5g. List the tax parcel number(s) for the project location. [\[help\]](#)

- The local county assessor's office can provide this information.

112933 owned by Grant PUD

942933 owned by Grant PUD

331333 owned by Grant PUD

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)
Stockdale, Inc.	551 Main Street, Vantage, WA 98950	
Kittitas County Public Works	411 Ruby Street, Suite 1, Ellensburg, WA 98926	634136
Washington State Department of Transportation	South Central Regional Office, PO Box 12560, Yakima, WA 98909	

5i. List all wetlands on or adjacent to the project location. [\[help\]](#)

Airstrip Slough

5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [\[help\]](#)

Columbia River

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. [\[help\]](#)

Most of the riparian habitat at the Airstrip site is functional, but non-native. Vegetation found at the site include water cress, purple loosestrife, various species of willow, blue-bunch wheatgrass, reed canary grass, Russian olive, elm, Idaho fescue, milk weed and Canadian thistle.

5m. Describe how the property is currently used. [\[help\]](#)

The site provides habitat for waterfowl, fish, beaver, deer, coyotes and raptors including hawks and eagles.

5n. Describe how the adjacent properties are currently used. [\[help\]](#)

Properties to the west are under private ownership with homes. Lands to the north are within the I-90 right of way and lands to the south are part of the Washington State Parks and Recreation Commission Wanapum State Park. Columbia River is to the east.

5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [\[help\]](#)

There are no structures on this site.

5p. Provide driving directions from the closest highway to the project location, and attach a map. [\[help\]](#)

From I-90, take the Huntzinger Road exit. Travel south on Huntzinger Road approximately .25 miles. Access road is on the east side of the road.

Part 6–Project Description

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

Moving mitigation plantings from the Huntzinger Boat launch to the Airstrip Site.

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

Due to minimal plant survival at Grant PUD's Huntzinger Boat Launch mitigation area, the vegetation mitigation requirements are being relocated at Airstrip Slough in the Wanapum Reservoir. Additionally, mitigation plantings associated with the Wanapum Reservoir Emergency Drawdown in 2014 due to the Wanapum Dam fracture will also occur on the Airstrip Site. The establishment of native plants will improve habitat in the wetland and associated buffer.

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

☒ Other: Mitigation plantings

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.

Plantings will consist of three to five foot live poles installed via stinger and one gallon potted black cottonwood and rose species will be installed via hand tools. Plant quantities will be approximately 1500 plants. Plantings will occur within existing wetland and in its buffer. Due to the cobbly nature of the on-site soils, a water jet or tractor mounted stinger will likely be required to install proposed plantings.

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: October 2017

End date: October 2020

☐ See JARPA Attachment D

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

\$6,000.00

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

- If yes, list each agency providing funds.

☐ Yes ☒ No ☐ Don't know

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

This project does not involve a discharge of dredged or fill material.

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
☒ Not applicable

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

This project does not involve a discharge of dredged or fill material.

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)
Not applicable.						

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: _____

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. [\[help\]](#)

Not applicable.

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. [\[help\]](#)

Not applicable.

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

No work will occur in the water.

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 ☒ Not applicable

This proposal does not involve a discharge of dredge or fill materials.

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. [\[help\]](#)

Not applicable.

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
Not applicable. No work will occur in water.					

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. [\[help\]](#)

No fill material will be placed into the water.

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. [\[help\]](#)

No excavating or dredging activities will occur for this proposal.

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
Washington Department of Ecology	Teri Granger	(360)407-6857	August 17, 2017
		() -	
		() -	

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: <http://www.ecy.wa.gov/programs/wq/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.

17030001

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

- Go to <http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm> to find the WRIA #.

Alkaki/Squilchuck WRIA 40

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

- Go to <http://www.ecy.wa.gov/programs/wq/swqs/criteria.html> 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: http://www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html.

☐ Rural ☐ 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: Washington State Department of Ecology Stormwater Management Manual for Eastern Washington

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. [\[help\]](#)

in most recent, the property has provided habitat for waterfowl, fish, beaver, deer, coyotes, and raptors including hawks and eagles. There is a small airstrip on the upper west section of the property that was abandoned by the U.S. Department of Transportation Federal Aviation Administration in February 2003. The land was leased from Grant PUD in the past and used for farming and grazing.

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. [\[help\]](#)

There will be no affect to any species listed under the federal Endangered Species Act. The following species of fish have been documented using the Wanapun Reservoir in the project vicinity:

Spring Chinook salmon (*Oncorhynchus tshawytscha* - Endangered)

Summer steelhead (*O. nykiss* - Threatened)

Dolly Varden/Bull trout (*Salvelinus confluentus* - Threatened)

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. [\[help\]](#)

Washington Department of Fish and Wildlife Priority Species and Habitat data indicate the following habitats found in or near the survey area to include:

Wintering waterfowl concentration of approximately 4,000-6,000 ducks and geese.

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 www.ecy.wa.gov/programs/sea/sepa/e-review.html.

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

☐ A SEPA determination is pending with _____ (lead agency). The expected decision date is _____.

☐ 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](#)

You must submit a check for \$150 to Washington Department of Fish and Wildlife, unless your project qualifies for an exemption or alternative payment method below. **Do not send cash.**

Check the appropriate boxes:

- ☐ \$150 check enclosed. Check # _____
Attach check made payable to Washington Department of Fish and Wildlife.
- ☐ My project is exempt from the application fee. (Check appropriate exemption) _____
- ☐ HPA processing is conducted by applicant-funded WDFW staff.
Agreement # _____
- ☐ Mineral prospecting and mining.
- ☐ Project occurs on farm and agricultural land.
(Attach a copy of current land use classification recorded with the county auditor, or other proof of current land use.)
- ☐ Project is a modification of an existing HPA originally applied for, prior to July 10, 2012.
HPA # _____

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

FEDERAL GOVERNMENT

United States Department of the Army permits (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 permits:

- ☐ Private Aids to Navigation (for non-bridge projects)

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. _____ (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. _____ (initial)

Applicant Printed Name

Applicant Signature

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.

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: ENV-019-09 rev. 09/2015

SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2014

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants: [\[help\]](#)

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals: [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

Airstrip Site Mitigation Plantings

2. Name of applicant: [\[help\]](#)

Mark Woodward

3. Address and phone number of applicant and contact person: [\[help\]](#)

Deb Firestone

PO Box 878

Ephrata, WA 98823

509-793-1583

4. Date checklist prepared: [\[help\]](#)

August 23, 2017

5. Agency requesting checklist: [\[help\]](#)

Public Utility District No. 2 of Grant County, Washington

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

Planting is to occur in October 2017.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

No.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

Draft revised mitigation plan was submitted to Washington Department of Ecology on June 28, 2017.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)
Approval of the draft revised mitigation plan to move mitigation from the Huntzinger Boat Launch Recreation Area to the Airstrip Site is pending.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

**Washington Department of Ecology's approval of the revised mitigation plan.
Kittitas Shoreline Exemption.**

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#)

Due to minimal plant survival at Grant PUD's Huntzinger Boat Launch mitigation area, the vegetation mitigation requirements are being relocated at Airstrip Slough in the Wanapum Reservoir. Additionally, mitigation plantings associated with the Wanapum Reservoir Emergency Drawdown in 2014 due to the Wanapum Dam fracture will also occur on the Airstrip Site.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or

boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [\[help\]](#)

The project site can be accessed from I-90 by taking the Huntzinger Road exit near Vantage, WA. Travel south on Huntzinger Road approximately ¼ of a mile. Access road is on the east side of the road.

The site is located at Township 16N & 17N, Section 29, 30 & 32, Range 23E & 29

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

a. General description of the site [\[help\]](#)

(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other _____

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

The steepest slope on the site is less than 5%.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [\[help\]](#)

Soils within the project site are described as Malaga gravelly sandy loam.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

No.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

No fill, excavation or grading proposed for this project.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

No erosion will occur.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#)

There will be no impervious surfaces.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

No measure are proposed to reduce or control erosion. The plantings will enhance and reduce erosion.

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)

No emissions will affect this project.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

There will be no type of emissions that will affect this project.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

There are no proposed measures to reduce or control emissions.

3. Water

- a. Surface Water: [\[help\]](#)

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#)

The site is adjacent to the west side of the Columbia River

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)

Mitigation planting will occur within 200 feet of ordinary high water.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)

There will be no fill or dredge material placed or removed.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No surface water will be withdrawn or diverted.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

Yes.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)

There will be no discharge of waste materials to surface waters.

- b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No groundwater will be withdrawn.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#)

No waster material will be discharged.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow?

Will this water flow into other waters? If so, describe. [\[help\]](#)

There will be no water runoff.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)
No.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No drainage patterns will be affected by this proposal.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

There are no proposed measures.

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

☒ deciduous tree: alder, maple, aspen, other

☐ evergreen tree: fir, cedar, pine, other

☒ shrubs

☒ grass

☒ pasture

☐ crop or grain

☐ Orchards, vineyards or other permanent crops.

☐ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

☒ water plants: water lily, eelgrass, milfoil, other

☐ other types of vegetation

b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

No vegetation will be removed or altered.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

There are no threatened or endangered species known to be on or near this site.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

The revised mitigation plan consists of removal/control of invasive purple loosestrife and/or reed canarygrass and planting of native vegetation in the wetland and buffer area. Plants include Coyote willow (*Salix exigua*), Pacific willow (*Salix lasiandra*), Woods rose (*Rosa woodsia*), and black cottonwood (*Populus trichocarpa*).

- e. List all noxious weeds and invasive species known to be on or near the site.

In the upland area of the property Canadian thistle (*Cirsium arvense*), kochia (*Kochia scoparia*), perennial pepperweed (*Lepidium latifolium*), puncturevine (*Tribulus terrestris*), and diffuse knapweed (*Centaurea diffusa*). Purple loosestrife (*Lythrum salicaria*) infests the wetland and riparian areas.

5. Animals

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include: [\[help\]](#)

birds: [hawk](#), [heron](#), eagle, [songbirds](#) other: quail, various waterfowl, birds of prey

mammals: [deer](#), bear, [elk](#), [beaver](#), other:

fish: [bass](#), [salmon](#), [trout](#), herring, shellfish, other: perch, northern pikeminnow

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

Spring Chinook Salmon of the Upper Columbia River ESU

Summer steelhead of the Upper Columbia River DPS

Bull trout of the Columbia River DPS

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

Airstrip site is part of the Pacific Flyway for waterfowl migration.

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

The mitigation planting will enhance and preserve wildlife.

- e. List any invasive animal species known to be on or near the site.

There are no invasive animal species known to be on or near this site.

6. Energy and natural resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)

This proposal requires no energy needs.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

This project will not affect potential use of solar energy.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

There are no energy conservation features needed for this project.

7. Environmental health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [\[help\]](#)

There are no environmental hazards associated with this project.

- 1) Describe any known or possible contamination at the site from present or past uses.

There are no known or possible contamination at this site.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

There are no existing hazardous chemicals/conditions.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

There are no toxic or hazardous chemicals stored, used or produced that will be stored at this site. Annual herbicide may be used to treat invasive plants.

- 4) Describe special emergency services that might be required.

No emergency services will be required.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

No proposed are proposed.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

No noise exist in the area that will affect this project.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#)

No noise will be created or will be associated with this project.

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

There are no proposed measures.

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)

The site provides habitat for waterfowl, fish, beaver, deer, coyotes, raptors including hawks and eagles. The adjacent property to the west are under private ownership with homes. Land to the

north are within the I-90 right of way and lands to the south are part of the Washington State Parks and Recreation Commission Wanapum State Park.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

The project site has no been used as working farmland or forest lands.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

This proposal will no affect or be affected by surrounding working farm or forest land normal business operations.

- c. Describe any structures on the site. [\[help\]](#)

There are no structures on this site.

- d. Will any structures be demolished? If so, what? [\[help\]](#)

There will be no structures demolished.

- e. What is the current zoning classification of the site? [\[help\]](#)

Kittitas County zoning classification for this site is Forest and Range.

- f. What is the current comprehensive plan designation of the site? [\[help\]](#)

The current comprehensive plan designaton of this site is Rural.

- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

The shoreline master program designation for this site is natural.

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

This site or any part is not classified as a critical area.

- i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

No one will reside or work in the completed project.

- j. Approximately how many people would the completed project displace? [\[help\]](#)

No people will be displaced by this project.

- k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

There are no proposed measures.

- L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

There are no proposed measures.

- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

There are no proposed measures.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

There will be no housing provided for this project.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

There will be no house eliminated due to this project.

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

There are no proposed measures.

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)

There are no structures being constructed.

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

No view will be altered or obstructed.

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

There are no proposed measures.

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

No light or glare will be produced from this project.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

There will be no light or glare that will be a safety hazard or interfere with views.

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

There are no existing off-site sources of light or glare.

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

There are no proposed measures.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)
The project will not displace any existing recreation uses.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)
There are no proposed measures.

13. Historic and cultural preservation

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)

There are no building , structures or sites listed or eligible for listing in the national, state or local preservation registers.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

There are no know archaeological sites on or near this site.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)

A historic and cultural resources survey occurred for this site and consultation occurred with the Department of Archaeology and Historic Preservation and the tribes.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.
Should any historic or cultural artifacts be discovered during planting, work will immediately cease and the appropriate agencies will be notified.

14. Transportation

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)
From Vantage, WA travel south on Huntzinger Road for ½ mile, just south of I-90. Access road road in on the east side of the road.

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

This site is not served by public transit.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

There will be no additional parking spaces for this project.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)

No new or improved roads, streets, pedestrian, bicycle or state transportation will be created by this project.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

This project does no use water, rail or air transportation.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

There will be no daily vehicular trips for the completed project. There will be annual maintenance for watering and herbicide treatment.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

This proposal will not interfere or affect the movement of agricultural or forest products.

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

There are no proposed measures.

15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)

This project will not result in increased need for public services.

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

There are no proposed measures.

16. Utilities

- a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

There are no utilities currently available at this site.

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)

There are no proposed utilities needed for this site.

C. Signature [\[HELP\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Deborah A. Firestone

Name of signee Deborah A. Firestone

Position and Agency/Organization Regulatory Specialist / Grant PUD

Date Submitted: 8/28/2017