

SEPA RULES

RCW 197-11-970

DETERMINATION OF NONSIGNIFICANCE

DESCRIPTION OF PROPOSAL: Grant County PUD Temporary Water Withdrawal for Restoration Plantings

This proposal is to temporarily withdraw water from the Columbia River at various locations for the purpose of maintaining mitigation and restoration plantings, and maintaining plantings related to Grant County PUD's Wildlife Habitat Management Plan. There is a total of 25 withdrawal locations between Rock Island Dam to below Priest Rapids Dam comprising approximately 13.5 acres of land for irrigation. Watering will take place once or twice per week between April and October and will rotate among the sites. Grant PUD is requesting a temporary water right to withdraw up to 750 gallons per minute of surface water from the Columbia River using temporary submersible pumps and temporary above ground irrigation infrastructure (hoses and PVC pipe). This project will support wildlife habitat (vegetation) enhancement by providing water to newly installed vegetation at various restoration areas until it becomes established. Pumps will be screened in accordance with applicable fish screening criteria.

PROPONENT: Public Utility District No. 2 of Grant County

LOCATION OF PROPOSAL, INCLUDING STREET ADDRESS, IF ANY:

This proposal takes place in the Columbia River between Rock Island Dam to below Priest Rapids Dam.

LEAD AGENCY: Public Utility District No. 2 of Grant County

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

There is no comment period for this DNS.

This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by February 8, 2016 5:00 PM Pacific Standard Time.

Responsible official: Ross Hendrick

Position/title: License Compliance and Implementation Services Manager

Phone: 509-793-1468

Address: P.O. Box 878
30 C St. SW
Ephrata, WA 98823

Date: 1/25/16 Signature: 

There is no agency appeal.

SEPA ENVIRONMENTAL CHECKLIST

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:

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: [\[help\]](#) Grant PUD Temporary Water Withdrawal for Restoration Plantings

2. Name of applicant: [\[help\]](#) Grant Count Public Utility District

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

P.O. Box 878
Ephrata, WA 98823
509-393-1693

4. Date checklist prepared: [\[help\]](#) *October 5, 2015*
5. Agency requesting checklist: [\[help\]](#) *Public Utility District No. 2 of Grant County, WA*
6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)
Water will be used between April 1, and October 31, beginning in 2016 and continuing until the plantings have been established.
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. [\[help\]](#)
Apricot Orchard Boat Launch Mitigation Plan (Grant PUD 2013)
Frenchman Coulee Recreational Facility Improvements Mitigation Plan (GeoEngineers 2012)
Kittitas County Boat Ramp Recreational Improvements Mitigation Plan (GeoEngineers 2013)
Rocky Coulee Tent Camping Facility Improvements Mitigation Plan (GeoEngineers 2013)
Priest Rapids Recreation Area Wetland/Habitat Assessment (Grant PUD and Alliance Consulting Group 2010)
Priest Rapids Recreation Area Biological Assessment (Mason, Bruce, and Girard, Inc. 2010)
Sunland Day Use Area Critical Areas Report (GeoEngineers 2012)
Sunland Estates Encroachment Restoration Plan (BFI 2015)
Crescent Bar Biological Assessment (Grant PUD 2010, 2011, 2012)
Crescent Bar OHWM and Habitat Assessment (Grant PUD and Alliance Consulting Group 2009)
Shoreline Erosion Remediation Biological Assessment (Mason, Bruce, and Girard 2010)
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. [\[help\]](#)
No.
10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)
Grant County Planning – SMA exemption
Washington Department of Fish and Wildlife - HPA
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.) [\[help\]](#)

This proposal is to temporarily withdraw water from the Columbia River at various locations for the purpose of maintaining mitigation and restoration plantings, and maintaining plantings related to Grant County PUD's Wildlife Habitat Management Plan. There is a total of 25 withdrawal locations between Rock Island Dam to below Priest Rapids Dam comprising approximately 13.5 acres of land for irrigation. Watering will take place once or twice per week between April and October and will rotate among the sites. Grant PUD is requesting a temporary water right to withdraw up to 750 gallons per minute of surface water from the Columbia River using temporary submersible pumps and temporary above ground irrigation infrastructure (hoses and PVC pipe). The 750 GPM figure represents the maximum amount that would be withdrawn at any one time.

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. [\[help\]](#)

This proposal takes place in the Columbia River between Rock Island Dam to below Priest Rapids Dam. Please see included table and maps for specific withdrawal locations.

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

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

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)? [\[help\]](#)

Most sites are located adjacent to low or no bank property. Slopes at withdrawal locations range from 0-3%

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 vary depending on the withdrawal site, but are generally sandy to medium gravels.

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 is proposed.

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

Minor erosion could occur due to placement and removal of the temporary pumps. Overall, the shoreline plantings and site restoration work is intended to reduce erosion at these locations when the plants are established.

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

None.

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

None, possible erosion from pump placement will be minimal.

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

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. [\[help\]](#)

None

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

No

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

N/A

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

a. Surface Water:

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. [\[help\]](#)
Yes, this proposal involves the seasonal temporary water withdrawal from the Columbia River and one location from the Moran Slough adjacent to Priest Rapids Dam.

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. [\[help\]](#)

Yes, the temporary pump will be placed in the Columbia River and temporary irrigation lines/hoses will be within 200' of the OHWM.

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. [\[help\]](#)

No dredging or filling is proposed.

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

Yes. The seasonal temporary water withdrawals are for the irrigation of restoration sites within the Priest Rapids Project area comprising 13.5 acres, up to 750 gpm and 60.75 acre feet per year. The withdrawal quantities and specific site locations are identified on the attached table and maps.

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

Yes. Please see attached maps.

- 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. [\[help\]](#)No.

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.

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

None.

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 runoff, including stormwater, resulting from this proposal.

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

No.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

N/A

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

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

- deciduous tree: alder, maple, aspen, other: willow, black cottonwood
- evergreen tree: fir, cedar, pine, other
- shrubs: sagebrush, rabbitbrush
- grass: bluebunch wheatgrass, sandberg's bluegrass, Indian ricegrass
- 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. [\[help\]](#)

No threatened or endangered plant species exist on or near the sites.

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

The purpose of this proposal is to maintain plantings that are required for restoration and mitigation for Grant PUD's developed recreation sites and for plantings related to Grant PUD's Wildlife Habitat Management Plan (WHMP). The WHMP and recreation developments are requirements of Grant PUD's Priest Rapids Project License.

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

Noxious and invasive species that are known to be in the project area are Russian thistle, tumbled mustard, cheatgrass, and puncturevine.

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

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. [\[help\]](#)

Examples include:

- birds: hawk, heron, eagle, songbirds, other:
- mammals: deer, bear, elk, beaver, other:
- fish: bass, salmon, trout, herring, shellfish, other _____

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. [\[help\]](#)

The Columbia River is a migration route for waterfowl and fish.

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

None are proposed. This project will support wildlife habitat (vegetation) enhancement by providing water to newly installed plants until they become established. Pumps will be screened in accordance with applicable fish screening criteria.

e. List any invasive animal species known to be on or near the site. [\[help\]](#)

None

6. Energy and Natural Resources [\[help\]](#)

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. [\[help\]](#)

The completed project will not require energy sources.

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

No

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: [\[help\]](#)

N/A

7. Environmental Health [\[help\]](#)

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. [\[help\]](#)

No

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

[\[help\]](#)

None known

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. [\[help\]](#)

None known

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. [\[help\]](#)

None known

4) Describe special emergency services that might be required. [\[help\]](#)

None

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)
None

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

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

None

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

Short term noise could be generated from the gas-powered submersible pumps. The pumps would typically be used in the morning, beginning a short time after sunrise until about 12:00 noon.

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

None proposed.

8. Land and Shoreline Use [\[help\]](#)

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

This proposal is to withdraw water from the Columbia River for the purpose of maintaining mitigation and restoration plantings and to establish plantings required by the Wildlife Habitat Management Plan. The Developed Recreation Areas (Sunland Shoreline, Apricot Orchards, Rocky Coulee, Frenchman Coulee, Vantage Boat Launch, Huntzinger Road Boat Launch, Priest Rapids Recreation Area, Jackson Creek Fish Camp, Columbia Cliffs) are used for public use and access to the Columbia River for activities such as boating, fishing, camping, and hiking. Properties adjacent to Sunland Shoreline are used for recreational and residential homes.

The Wildlife Area/Resources Management Areas (Eagle perch sites, shoreline erosion sites) are used for protection of natural and cultural resources and to meet requirements of Grant PUD's Priest Rapids Project license relating to protection of those resources.

This proposal will not affect current land uses on adjacent properties.

- 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? [\[help\]](#)

No.

- 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: [\[help\]](#)

No.

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

Common structures at the Developed Recreation Sites described in the response to question 8(a) include boat ramps, docks, campsites (no utilities), vault restrooms, picnic tables, barbeque grills, and trash cans.

Structures that may be present at the wildlife areas/Resources Management areas could include wood duck nest boxes, goose nesting tubs, or eagle perch posts.

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

No structures will be demolished.

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

The water withdrawal locations are located in four different counties. Zoning classifications are listed by county:

Douglas County: Rural Resource

Kittitas County: Forest and Range

Grant County: Rural Remote

Yakima County: Agriculture

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

The water withdrawal locations are located in four different counties. Comprehensive plan designations are listed by county:

Douglas County: Rural Resource

Kittitas County: Forest and Range

Grant County: Rural Remote

Yakima County: Agriculture

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

The water withdrawal locations are located in four different counties. SMP designations are listed by county:

Douglas County: Natural, Shoreline Residential, and Rural Conservancy

Kittitas County: Rural Working, Commercial Forest, and Forest and Range

Grant County: Recreation, Natural, Rural Conservancy, Public Recreation Conservancy

Yakima County: Agriculture

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

Yes, these locations are adjacent to the Columbia River.

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

None.

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

None.

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

N/A.

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

N/A

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

N/A

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

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

None

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

None

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

N/A

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

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

N/A, no structures are proposed

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

None

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

N/A

11. Light and Glare [\[help\]](#)

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

None

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

No.

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

None

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

N/A

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

a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)
Designated recreation at the withdrawal sites include boat launching, picnicking, hiking, and camping.

b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)
No.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

N/A

13. Historic and cultural preservation [\[help\]](#)

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. [\[help\]](#)

Yes, there are historic structures, buildings and sites located within and near this project that are over 45 years old and eligible for listing in the National Register of Historic Places. Columbia Siding (45DO2) project area is within the boundaries of a National Register eligible archaeological site. This archaeological site holds both historic and prehistoric artifacts; prehistoric human remains have been recovered from this site. Apricot Orchards project area overlaps a National Register eligible archaeological site with both historic and prehistoric components. The Jackson Creek Fish Camp project area is within the boundaries of a National Register eligible prehistoric archaeological site. Shoreline Erosion 6 (45DO532) project area is within the boundaries of a National Register eligible prehistoric archaeological site. There are National Register Eligible prehistoric archaeological sites near the Eagle Perch Site at Skookumchuck Creek. There are National Register archaeological sites adjacent to and near the Eagle Perch Site at Frenchman Springs. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site at Alkali Canyon. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site at Corral Canyon. There is a recorded prehistoric archaeological site adjacent to the Eagle Perch Site at Corral Canyon; this prehistoric site has not been evaluated for National Register of Historic Places eligibility. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site at Cow Canyon. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site on the Right Bank Above Priest Rapids Dam. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site on the Right Bank Adjacent to Goose Island. There is a recorded historic structure and associated wood and metal debris adjacent to the Eagle Perch Site on Goose Island; this historic site has not been evaluated for eligibility in the National Register of Historic Places.

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. [\[help\]](#)

Yes, there are landmarks, features, and material evidence of Indian or historic use or occupation including human burials within and near the proposed project area(s). Columbia Siding (45DO2) project area is within the boundaries of a National Register eligible archaeological site. This archaeological site holds both historic and prehistoric artifacts; prehistoric human remains have been recovered from this site. Apricot Orchards project area

overlaps a National Register eligible archaeological site with both historic and prehistoric components. The Jackson Creek Fish Camp project area is within the boundaries of a National Register eligible prehistoric archaeological site. Shoreline Erosion 6 (45DO532) project area is within the boundaries of a National Register eligible prehistoric archaeological site. There are National Register Eligible prehistoric archaeological sites near the Eagle Perch Site at Skookumchuck Creek. There are National Register archaeological sites adjacent to and near the Eagle Perch Site at Frenchman Springs. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site at Alkali Canyon. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site at Corral Canyon. There is a recorded prehistoric archaeological site adjacent to the Eagle Perch Site at Corral Canyon; this prehistoric site has not been evaluated for National Register of Historic Places eligibility. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site at Cow Canyon. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site on the Right Bank Above Priest Rapids Dam. The National Register eligible Hanford Branch of the Chicago, Milwaukie, St. Paul and Pacific Railroad grade is adjacent to the Eagle Perch Site on the Right Bank Adjacent to Goose Island. There is a recorded historic structure and associated wood and metal debris adjacent to the Eagle Perch Site on Goose Island; this historic site has not been evaluated for eligibility in the National Register of Historic Places. Along with a 100% historic properties inventory of the Priest Rapids Project Grant PUD has conducted through contracts with professional archaeologist cultural resources surveys for many of the locales associated with the current proposed project.

- 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.

[\[help\]](#)

Grant County PUD contracted Earth Imaging Associates Inc. to conduct a historic properties inventory of the entire Priest Rapids Project this survey and Report was completed in 2003 the report is titled *Historic Properties Inventory: Priest Rapids Hydroelectric Project (FERC Project No. 2114)*. Grant PUD utilized three professional archaeological contractors (Rain Shadow Research, Cultural Resource Consultants, and Archaeological and Historic Services) to test all identified historic properties within the Priest Rapids Hydroelectric Project for their National Register eligibility. Testing of all historic properties within the Priest Rapids Hydroelectric Project except properties on or within the property boundaries of Washington Department of Fish and Wildlife and Private Property were completed in 2012. An archaeological data recovery project related to the Apricot Orchards project area was completed by Rain Shadow Research in 2015 the report for that work will be completed in 2016. Cultural Resource Consultants Inc. completed a cultural resource survey and report for the Rocky Coulee Recreation area in 2013 the report is titled *Report of Archaeological Resources Assessment for the Grant County PUD Priest Rapids Hydroelectric Project FERC Re-Licensing Project 53–Rocky Coulee Recreation Area*. Cultural Resource Consultants Inc. completed a cultural resource survey and report for the Vantage Boat Launch area in 2012 the report is titled *Report of Archaeological Resources Assessment for the Grant County PUD Priest Rapids Hydroelectric Project FERC Re-Licensing Project 51 – Kittitas County Boat Launch and Day Use Area*. Cultural Resource Consultants Inc. completed a cultural resource survey and report for the Frenchman Coulee project area in 2012 the report is titled *Report of Archaeological Resources Assessment for the Grant County PUD Priest Rapids Hydroelectric Project FERC Re-Licensing Project 52 Frenchman's Coulee Recreation Area*. Cultural Resource Consultants Inc. completed a cultural resource survey and report for the Sand Hollow Recreation area in 2013 the report is titled *Report of Archaeological Resources*

Assessment for the Grant County PUD Priest Rapids Hydroelectric Project FERC Re-Licensing Project 63 – South Sand Hollow Recreation Area. Archaeological and Historic Services completed a cultural resource survey and report for the Hunzinger Boat Launch project area in 2012 the report is titled Cultural Resource Investigations for the Huntzinger Boat Launch and Fishing Pier Projects, Grant County Public Utility District No. 2, Kittitas County, Washington. Rain Shadow Research Inc. completed a cultural resource survey and report for the Priest Rapids Recreation Area in 2010 the report is titled Archaeological Survey of the Priest Rapids Recreation Area and Trail, Grant County, Washington. Cultural Resource Consultants Inc. completed a cultural resource survey and report for the Buckshot Boat Launch project area in 2013 the report is titled Report of Archaeological Resources Assessment for the Grant County PUD Priest Rapids Hydroelectric Project FERC Re-Licensing Project 60 – Buckshot Ranch Boat Launch Recreation Area. Cultural Resource Consultants Inc. completed a cultural resource survey and report for the Jackson Creek Fish Camp project area in 2012 the report is titled Report of Archaeological Resources Assessment For the Grant County PUD Priest Rapids Hydroelectric Project FERC Re-Licensing Project 37–Priest Rapids Tailrace B. Archaeological and Historic Services under contract with Grant County PUD is in the process of completing an archaeological survey of Crescent Bar Island the report will be completed in 2016. The Eagle Perch Site and diversion are within a National Register eligible archaeological site boundary. This site contains both historic and prehistoric features and material. Most artifacts are underwater and were identified during the Wanapum Dam emergency drawdown 2014-2015. There were two separate prehistoric human remains cases, both locations are now inundated, identified during the Wanapum Dam emergency drawdown from within the archaeological site.

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. [\[help\]](#)
The purpose of this proposal is to preserve vegetation and prevent erosion that could damage these resources. The impacts of placing a temporary pump and watering the plantings will not disturb these resources.

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

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. [\[help\]](#)
Most of the sites are only accessible by boat, and the other withdrawal locations can be accessed via Highway 28, State Route 243, I-90, or other county roads.

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? [\[help\]](#)
No.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)
None.

c. 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.

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

No.

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? [\[help\]](#)

The completed project will not generate any vehicular trips, but during the watering season (April – October) the site could be visited by car or boat once or twice per week.

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. [\[help\]](#)

No.

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

N/A

15. Public Services [\[help\]](#)

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. [\[help\]](#)

No.

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

No.

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

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

None.

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

None.

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: Edrie Risdon

Name of signee: Edrie Risdon

Position and Agency/Organization: Lands Specialist II Grant County PUD

Date Submitted: 2/10/16



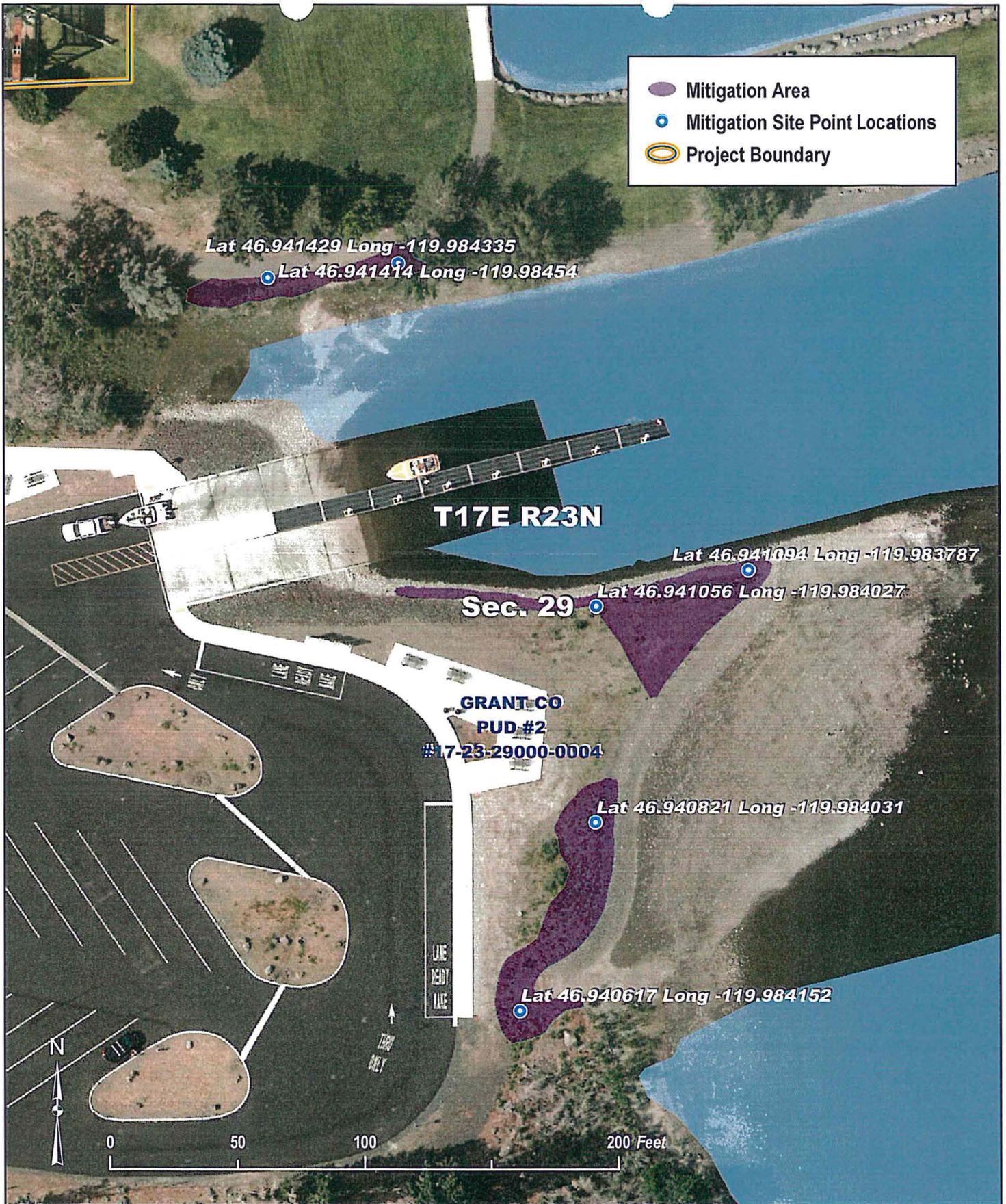
Airstrip Site
Mitigation Site - Proposed Watering -- NCRRP Internal Review
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Rocky Coulee
Mitigation Site - Proposed Watering -- NCRRP Internal Review
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Vantage Boat Launch

Mitigation Site - Proposed Watering -- NCRRP Internal Review

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