



HYDRAULIC PROJECT APPROVAL

Washington Department of
Fish & Wildlife
PO Box 43234
Olympia, WA 98504-3234
(360) 902-2200

Issued Date: September 11, 2019
Project End Date: September 10, 2024

Permit Number: 2019-3-59+01
FPA/Public Notice Number: N/A
Application ID: 18896

PERMITTEE

Public Utility District No. 2 of Grant County, WA
ATTENTION: Deb Firestone
PO Box 878
Ephrata, WA 98823

AUTHORIZED AGENT OR CONTRACTOR

Public Utility District No. 2 of Grant County, Washington
ATTENTION: Deb Firestone
PO Box 878, 30 C St SW
Ephrata, WA 98823-0878

Project Name: Wanapum Dam Right Bank Stabilization Project

Project Description: Armor approximately 300 yards of the shoreline on the right (west) bank to protect the shoreline and decrease further erosion and damage. An additional 1,000 tons of rip-rap is needed to replenish the emergency stockpile. A total of 4,000 tons of rip rap is required.

PROVISIONS

1. TIME LIMITATIONS: Shoreline work may start September 11, 2019 and must be completed by December 31, 2019.

GENERAL

2. Work must be accomplished per attached project narrative and supporting information submitted to Washington Department of Fish and Wildlife (WDFW) with the Hydraulic Project application in APPS, except as modified by this Approval.

3. Work must be done in a manner which minimizes the amount of earth and sediment discharged to the flowing water. Temporary erosion control measures must be implemented as necessary.

REQUIRED NOTIFICATION

4. The Permittee or contractor must notify the department at least 72-hours prior to starting the project. Contact WDFW by phone 509-457-9307 or email Scott.Downes@dfw.wa.gov. Leave a message with Scott Downes, Habitat Biologist. The notification must include the permittee's name, project location, starting date for work, and the control number for this Hydraulic Project Approval (HPA).

EQUIPMENT LIMITATIONS

5. Construction must be done with a trackhoe equipped with a "thumb", or similar piece of equipment, capable of individually placing large rocks.

6. Work must be done from the bank, with equipment drive mechanisms (tracks, etc.) positioned outside of the wetted perimeter.

7. Work must be performed only during low river flow conditions, when equipment operator can clearly see bank toe and the existing rock features in the bed of the river.

8. All equipment working near the OHWM and along the shoreline will be clean and free of leaks, and mud and will be checked daily.



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RIPRAP PLACEMENT

9. Placement of riprap must be limited to the area of active erosion.
10. Slopes must be contoured to at least a 1:1 slope prior to placement of the riprap for creation of a stable shoreline.
11. Riprap material will be "clean" and void of excess dirt, sediment, etc.
12. Riprap must be placed individually in their final location. There must be no end-dumping of material.
13. Riprap bank protection material must be constructed of large, angular rocks of sufficient size to prevent them from being washed away by bank-full flows.
14. Riprap must include large projecting rocks, largest boulders must be placed at the toe in an irregular line forming small deflectors so as to break up high velocity flow adjacent to armored bank and form an irregular edge.

SITE RESTORATION

15. All earth areas adjacent to the watercourse which have been disturbed by this project are to be seeded with native seed mix and protected from erosion with a straw mulch or erosion control blanket.

MITIGATION SITE MONITORING

16. At end of 3 year of proposed monitoring of mitigation site, applicant must arrange a site visit with WDFW Habitat Biologist to review and approve that mitigation efforts have been successful as per the specs of the restoration plan.
17. If site visit determines that mitigation efforts have not resulted in successful restoration, the applicant must provide WDFW a plan for continued restoration efforts for WDFW review and approval.

LOCATION #1: Site Name: Wanapum Dam Right Bank Stabilization
, Vantage, WA

WORK START: September 11, 2019

WORK END: September 10, 2024

<u>WRIA</u>	<u>Waterbody:</u>	<u>Tributary to:</u>				
40 - Alkali - Squilchuck	Columbia River	Pacific Ocean				
<u>1/4 SEC:</u>	<u>Section:</u>	<u>Township:</u>	<u>Range:</u>	<u>Latitude:</u>	<u>Longitude:</u>	<u>County:</u>
	20	16 N	23 E	46.868461	-119.971955	Kittitas

Location #1 Driving Directions

From I-90, take the Huntzinger Road exit and travel south on Huntzinger Road for approximately 6 miles to Wanapum Dam (will be on your left). The project site is located within the secured perimeter of Wanapum Dam. See attached site maps.

APPLY TO ALL HYDRAULIC PROJECT APPROVALS



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This Hydraulic Project Approval pertains only to those requirements of the Washington State Hydraulic Code, specifically Chapter 77.55 RCW. Additional authorization from other public agencies may be necessary for this project. The person(s) to whom this Hydraulic Project Approval is issued is responsible for applying for and obtaining any additional authorization from other public agencies (local, state and/or federal) that may be necessary for this project.

This Hydraulic Project Approval shall be available on the job site at all times and all its provisions followed by the person(s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work.

This Hydraulic Project Approval does not authorize trespass.

The person(s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work may be held liable for any loss or damage to fish life or fish habitat that results from failure to comply with the provisions of this Hydraulic Project Approval.

Failure to comply with the provisions of this Hydraulic Project Approval could result in civil action against you, including, but not limited to, a stop work order or notice to comply, and/or a gross misdemeanor criminal charge, possibly punishable by fine and/or imprisonment.

All Hydraulic Project Approvals issued under RCW 77.55.021 are subject to additional restrictions, conditions, or revocation if the Department of Fish and Wildlife determines that changed conditions require such action. The person(s) to whom this Hydraulic Project Approval is issued has the right to appeal those decisions. Procedures for filing appeals are listed below.

MINOR MODIFICATIONS TO THIS HPA: You may request approval of minor modifications to the required work timing or to the plans and specifications approved in this HPA unless this is a General HPA. If this is a General HPA you must use the Major Modification process described below. Any approved minor modification will require issuance of a letter documenting the approval. A minor modification to the required work timing means any change to the work start or end dates of the current work season to enable project or work phase completion. Minor modifications will be approved only if spawning or incubating fish are not present within the vicinity of the project. You may request subsequent minor modifications to the required work timing. A minor modification of the plans and specifications means any changes in the materials, characteristics or construction of your project that does not alter the project's impact to fish life or habitat and does not require a change in the provisions of the HPA to mitigate the impacts of the modification. If you originally applied for your HPA through the online Aquatic Protection Permitting System (APPS), you may request a minor modification through APPS. A link to APPS is at <http://wdfw.wa.gov/licensing/hpa/>. If you did not use APPS you must submit a written request that clearly indicates you are seeking a minor modification to an existing HPA. Written requests must include the name of the applicant, the name of the authorized agent if one is acting for the applicant, the APP ID number of the HPA, the date issued, the permitting biologist, the requested changes to the HPA, the reason for the requested change, the date of the request, and the requestor's signature. Send by mail to: Washington Department of Fish and Wildlife, PO Box 43234, Olympia, Washington 98504-3234, or by email to HPAapplications@dfw.wa.gov. You should allow up to 45 days for the department to process your request.



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MAJOR MODIFICATIONS TO THIS HPA: You may request approval of major modifications to any aspect of your HPA. Any approved change other than a minor modification to your HPA will require issuance of a new HPA. If you originally applied for your HPA through the online Aquatic Protection Permitting System (APPS), you may request a major modification through APPS. A link to APPS is at <http://wdfw.wa.gov/licensing/hpa/>. If you did not use APPS you must submit a written request that clearly indicates you are requesting a major modification to an existing HPA. Written requests must include the name of the applicant, the name of the authorized agent if one is acting for the applicant, the APP ID number of the HPA, the date issued, the permitting biologist, the requested changes to the HPA, the reason for the requested change, the date of the request, and the requestor's signature. Send your written request by mail to: Washington Department of Fish and Wildlife, PO Box 43234, Olympia, Washington 98504-3234. You may email your request for a major modification to HPAapplications@dfw.wa.gov. You should allow up to 45 days for the department to process your request.

APPEALS INFORMATION

If you wish to appeal the issuance, denial, conditioning, or modification of a Hydraulic Project Approval (HPA), Washington Department of Fish and Wildlife (WDFW) recommends that you first contact the department employee who issued or denied the HPA to discuss your concerns. Such a discussion may resolve your concerns without the need for further appeal action. If you proceed with an appeal, you may request an informal or formal appeal. WDFW encourages you to take advantage of the informal appeal process before initiating a formal appeal. The informal appeal process includes a review by department management of the HPA or denial and often resolves issues faster and with less legal complexity than the formal appeal process. If the informal appeal process does not resolve your concerns, you may advance your appeal to the formal process. You may contact the HPA Appeals Coordinator at (360) 902-2534 for more information.

A. INFORMAL APPEALS: WAC 220-660-460 is the rule describing how to request an informal appeal of WDFW actions taken under Chapter 77.55 RCW. Please refer to that rule for complete informal appeal procedures. The following information summarizes that rule.

A person who is aggrieved by the issuance, denial, conditioning, or modification of an HPA may request an informal appeal of that action. You must send your request to WDFW by mail to the HPA Appeals Coordinator, Department of Fish and Wildlife, Habitat Program, PO Box 43234, Olympia, Washington 98504-3234; e-mail to HPAapplications@dfw.wa.gov; fax to (360) 902-2946; or hand-delivery to the Natural Resources Building, 1111 Washington St SE, Habitat Program, Fifth floor. WDFW must receive your request within 30 days from the date you receive notice of the decision. If you agree, and you applied for the HPA, resolution of the appeal may be facilitated through an informal conference with the WDFW employee responsible for the decision and a supervisor. If a resolution is not reached through the informal conference, or you are not the person who applied for the HPA, the HPA Appeals Coordinator or designee may conduct an informal hearing or review and recommend a decision to the Director or designee. If you are not satisfied with the results of the informal appeal, you may file a request for a formal appeal.

B. FORMAL APPEALS: WAC 220-660-470 is the rule describing how to request a formal appeal of WDFW actions taken under Chapter 77.55 RCW. Please refer to that rule for complete formal appeal procedures. The following information summarizes that rule.



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A person who is aggrieved by the issuance, denial, conditioning, or modification of an HPA may request a formal appeal of that action. You must send your request for a formal appeal to the clerk of the Pollution Control Hearings Boards and serve a copy on WDFW within 30 days from the date you receive notice of the decision. You may serve WDFW by mail to the HPA Appeals Coordinator, Department of Fish and Wildlife, Habitat Program, PO Box 43234, Olympia, Washington 98504-3234; e-mail to HPAapplications@dfw.wa.gov; fax to (360) 902-2946; or hand-delivery to the Natural Resources Building, 1111 Washington St SE, Habitat Program, Fifth floor. The time period for requesting a formal appeal is suspended during consideration of a timely informal appeal. If there has been an informal appeal, you may request a formal appeal within 30 days from the date you receive the Director's or designee's written decision in response to the informal appeal.

C. FAILURE TO APPEAL WITHIN THE REQUIRED TIME PERIODS: If there is no timely request for an appeal, the WDFW action shall be final and unappealable.

Habitat Biologist Scott.Downes@dfw.wa.gov
Scott Downes 509-457-9307

for Director
WDFW