AGENCY USE ONLY	
Agency Reference #:	Date Received:
Circulated by:	(local govt. or agency)

JOINT AQUATIC RESOURCES PERMIT APPLICATION FORM (JARPA)

(for use in Washington State)

PLEASE TYPE OR PRINT IN BLACK INK

☐ ApplicationI am applying for a Fish Habitat Enhancement Project per requirements of RCW 77.55.290. You must submit a copy of this completed JARPA application form,form and the (Fish Habitat Enhancement JARPA Addition) to your local Government Planning Department and Washington Department of Fish & Wildlife Area Habitat Biologist on the same day.

NOTE: LOCAL GOVERNMENTS – You must submit any comments on these projects to WDFW within 15 working days.

Based on the instructions provided, I am sending copies of this application to the following: *(check all that apply)*

☐ ☒ Local Government for shoreline: ☐ Substantial Development ☐ Conditional Use ☐ Variance ☐ ☒ Exemption ☐ Revision
☐ Floodplain Management ☐ Critical Areas Ordinance

☐ ☒ Washington Department of Fish and Wildlife for HPA (Submit 3 copies to WDFW Region)

☐ Washington Department of Ecology for 401 Water Quality Certification (to Regional Office-Federal Permit Unit)

☐ Washington Department of Natural Resources for Aquatic Resources Use Authorization Notification

☐ Corps of Engineers for: ☐ Section 404 ☐ Section 10 permit

☐ Coast Guard for General Bridge Act Permit

☐ For Department of Transportation projects only: This project will be designed to meet conditions of the most current Ecology/Department of Transportation Water Quality Implementing Agreement

SECTION A - Use for all permits covered by this application. Be sure to ALSO complete Section C (Signature Block) for all permit applications.

1. APPLICANT
Rocky J. Ross for the Washington Department of Fish and Wildlife

MAILING ADDRESS
1820 Road 60, Pasco, WA, 99301

WORK PHONE	E-MAIL ADDRESS	HOME PHONE	FAX #
509 545-2420	rossrr@dfw.wa.gov	509 545-4898	

If an agent is acting for the applicant during the permit process, complete #2. Be sure agent signs Section C (Signature Block) for all permit applications

2. AUTHORIZED AGENT

MAILING ADDRESS

WORK PHONE	E-MAIL ADDRESS	HOME PHONE	FAX #

3. RELATIONSHIP OF APPLICANT TO PROPERTY: ☐ OWNER ☐ PURCHASER ☐ LESSEE ☐ ☒OTHER: Manager

4. NAME, ADDRESS, AND PHONE NUMBER OF PROPERTY OWNER(S), IF OTHER THAN APPLICANT:

5. LOCATION (STREET ADDRESS, INCLUDING CITY, COUNTY AND ZIP CODE, WHERE PROPOSED ACTIVITY EXISTS OR WILL OCCUR)
Zillah Boat Launch, north shore of Yakima River, west side of river bridge, off of I-82 exit #52, T11N, R20 E, NE 1/4 of Sect. 35Street Address: 6410 Yakima Valley Highway, T11N,R20E, sect.7

LOCAL GOVERNMENT WITH JURISDICTION (CITY OR COUNTY) Yakima County Planning

WATERBODY YOU ARE WORKING IN	TRIBUTARY OF	WRIA #
_ Yakima RiverUnnamed spring that originates in the middle of a cow pasture & creates a backwater slough IS THIS WATERBODY ON THE 303(d) LIST? YES ☐ NO ☐ IF YES, WHAT PARAMETER(S)?____unknown http://www.ecy.wa.gov/programs/wq/links/impaired_wtrs.html WEBSITE FOR 303d LIST	Yakima River	

¼ SECTION	SECTION	TOWNSHIP	RANGE	GOVERNMENT LOT	SHORELINE DESIGNATION	
NESE 1/4	3 57	11N	20E			
LATITUDE & LONGITUDE:					ZONING DESIGNATION	

TAX PARCEL NO:	DNR STREAM TYPE, IF KNOWN

6. DESCRIBE THE CURRENT USE OF THE PROPERTY, AND STRUCTURES EXISTING ON THE PROPERTY. HAVE YOU COMPLETED ANY PORTION OF THE PROPOSED ACTIVITY ON THIS PROPERTY? ☐ YES ☐ ☒ NO FOR ANY PORTION OF THE PROPOSED ACTIVITY ALREADYACTIVITY ALREADY COMPLETED ON THIS PROPERTY, INDICATE MONTH AND YEAR OF COMPLETION.

The property is a state-owned wildlife management area. The specific site for permitted work is a boat launch for recreational & scientific use on the Yakima River. The boat launch is a concrete plank structure that was installed several years ago and was damaged in the last flood event.WDFW holds a crossing easement along a gravel road, which provides public access to the Fitzsimonds Public Access Area along the Yakima River. A culvert that crosses under this road has collapsed.

IS THE PROPERTY AGRICULTURAL LAND? ☐ ☒ YES ☐ ☒NO ARE YOU A USDA PROGRAM PARTICIPANT? ☐ ☒ YES ☐ NO

7a. DESCRIBE THE PROPOSED CONSTRUCTION AND/OR FILL WORK FOR THE PROJECT THAT YOU WANT TO BUILD THAT NEEDS AQUATIC PERMITS: COMPLETE PLANS AND SPECIFICATIONS SHOULD BE PROVIDED FOR ALL WORK WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE, INCLUDING TYPES OF EQUIPMENT TO BE USED. IF APPLYING FOR A SHORELINE PERMIT, DESCRIBE ALL WORK WITHIN AND BEYOND 200 FEET OF THE ORDINARY HIGH WATER MARK. IF YOU HAVE PROVIDED ATTACHED MATERIALS TO DESCRIBE YOUR PROJECT, YOU STILL MUST SUMMARIZE THE PROPOSED WORK HERE. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.

The last flood event washed 2 large trees against the upstream edge of the boat launch structure. The resulting flow diversion eroded the upstream side of the ramp and the gravel approach to the concrete planks. The proposed work includes digging a trench perpendicular to the end of the ramp with a track hoe excavator, lifting the trees and placing them in the trench with rootwads facing upstream. Six to eight large angular boulders will be placed on the trees to hold them in place. The trench and surrounding area will be backfilled and compacted with 3 inch minus river rock, having fines no smaller than 0.9mm in size. This action will render the ramp usable again until it can be moved to a different location in approximately 2 to 3 years. The rootwads will help deflect downstream flow and reduce stream energy in the vicinity of the leading edge of the ramp.WDFW holds a crossing easement on a gravel road that passes through private property, and provides public access to the Fitzsimonds Public Access Area along the Yakima River. A culvert in this road has collapsed. Water originating from a spring in an adjacent field, has stacked up against this access road, impounded a substantial portion of pasture land, and has topped the access road. We would like to dig up the old culvert and replace it with a new, functional culvert and then backfill the road to the existing elevation. This will promote continuous water flow through the system. The culvert needed will be 24 inches in diameter and 30 feet long. An air photo and oblique photo are attached to more clearly show the impacted area.

A backhoe will be used to dig up the existing culvert. The impounded water will be allowed to drain out of the pasture. The new culvert will be lowered into place and backfilled with excavated material. No high energy flooding occurs at this location so there is no need for armoring material along the road. During times of extreme flows in the Yakima River and/or beaver activity downstream from the culvert, water can back up in an adjacent slough. However, the current flooding problem is due to the collapsed culvert and not any other natural event.

PREPARATION OF DRAWINGS: SEE SAMPLE DRAWINGS AND GUIDANCE FOR COMPLETING THE DRAWINGS. ***ONE SET OF ORIGINAL OR GOOD QUALITY REPRODUCIBLE DRAWINGS MUST BE ATTACHED.*** NOTE: APPLICANTS ARE ENCOURAGED TO SUBMIT PHOTOGRAPHS OF THE PROJECT SITE, BUT THESE DO NOT SUBSTITUTE FOR DRAWINGS. ***THE CORPS OF ENGINEERS AND COAST GUARD REQUIRE DRAWINGS ON 8-1/2 X 11 INCH SHEETS. LARGER DRAWINGS MAY BE REQUIRED BY OTHER AGENCIES.***

7b. DESCRIBE THE PURPOSE OF THE PROPOSED WORK AND WHY YOU WANT OR NEED TO PERFORM IT AT THE SITE. PLEASE EXPLAIN ANY SPECIFIC NEEDS THAT HAVE INFLUENCED THE DESIGN.

WDFW staff all agree that the current location of this ramp could be improved, but no plans are in effect to move it at this time. The ramp is currently unusable for launching boats. The small amount of work as described above will render the ramp usable by the public for 2 to 3 years until a formal design for a new ramp can be incorporated into the anticipated replacement of the county road bridge just downstream.The purpose of this project is to provide public access along a road that is not inundated with water. The second purpose is to provide an operational culvert, which does not allow water to build up against the road. By eliminating this standing water, the incidence of mosquitoes will be reduced and thereby reduce the potential for West Nile Virus in the area. The culvert will be placed at the same elevation as the existing culvert. The adjacent landowner has been contacted to assure he does not want the impounded area to remain in his field.

7c. DESCRIBE THE POTENTIAL IMPACTS TO CHARACTERISTIC USES OF THE WATER BODY. THESE USES MAY INCLUDE FISH AND AQUATIC LIFE, WATER QUALITY, WATER SUPPLY, RECREATION, and AESTHETICS. IDENTIFY PROPOSED ACTIONS TO AVOID, MINIMIZE, AND MITIGATE DETRIMENTAL IMPACTS, AND PROVIDE PROPER PROTECTION OF FISH AND AQUATIC LIFE. IDENTIFGY WHICH GUIDANCE DOCUMENTS YOU HAVE USED. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.

Public boat launch facilities are widely scattered on the Yakima River. The proposed action will return the existing boat launch

to a usable condition. Work will be performed during lowest flows so most of the work will take place out of the water. Large woody debris that currently provides fish cover and aquatic invertebrates will be removed from the top of the ramp and placed in a trench at the approach to the ramp. Fish and aquatic invertebrates could be displaced by this action. Although the rootwads will still have contact with the water after the project is completed, the total amount of large woody debris in contact with the river will be reduced overall. A small amount of the gravel fill will undoubtedly reach the water's edge as it finds the angle of repose during placement. This will cause some temporary turbidity. Straw bales or a silt screen can be used to trap some of the materials and minimize turbidity. Grain size of the gravel fill will not fall below 0.9 mm in size.This is a difficult area in which to work. Water is present on both sides of the road, with about 24 to 30 inches of elevation differential, as of February 6, 2008. When the old culvert is removed, water from the west side of the road will pour through the excavated ditch into the east side of the road. The area receiving the water is a backwater slough that meanders through a riparian zone, crosses under Interstate 82, via a culvert, then continues on to the Yakima River through additional backwater slough habitat. There are several beaver dams along the water's route to the river, which will help trap debris and sediment. Cattle have access to the area immediately adjacent to the excavation activity so the water quality is poor. Fish could be present but species and abundance is unknown. Due to the depth of the water downstream of the excavation activity, it would be difficult to place structures to trap sediment. Excavating the trench a few inches at a time will minimize the energy of the spill and therefore minimize the amount of erosion. A plume of suspended sediments is likely during this operation, but it can be held to a minimum if excavation is done slowly. There should be nearly zero effect to the Yakima River.

7d. FOR IN WATER CONSTRUCTION WORK, WILL YOUR PROJECT BE IN COMPLIANCE WITH THE STATE OF WASHINGTON WATER QUALITY STANDARDS FOR TURBIDITY - WAC 173.201(A-110)? ☐ ☒ YES ☐ NO (SEE USEFUL DEFINITIONS AND INSTRUCTIONS) I don't know

8. WILL THE PROJECT BE CONSTRUCTED IN STAGES? ☐ ☒YES ☐ NO But probably all within a sing

PROPOSED STARTING DATE: upon approval (late July or early August of 2007), but after the river level recedes

ESTIMATED DURATION OF ACTIVITY: 8-10 hours. The project could take place over 2 days, but a gate is in place to keep the public out of the construction zone. (includes placement of straw bales)

9. CHECK IF ANY TEMPORARY OR PERMANENT STRUCTURES WILL BE PLACED:

☐ WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE FOR FRESH OR TIDAL WATERS; AND/OR

☐WATERWARD OF MEAN HIGHER HIGH WATER LINE IN TIDAL WATERS

10. WILL FILL MATERIAL (ROCK, FILL, BULKHEAD, OR OTHER MATERIAL) BE PLACED:

☐ ☒WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE FOR FRESH WATERS? IF YES, VOLUME (CUBIC YARDS)___) (<1 yd) /AREA ___(A
(Most of the rock and gravel placement will take place out of the water, but a small amount of gravel will undoubtedly roll into the water).No new fill material will be used for this project. Material will be removed so the existing culvert can be pulled out, and then the existing fill will be used to backfill the slot in the road. A small amount of gravel may be needed to dress up the finished road surface. There will undoubtedly be some soil & gravel that spills into the water since there is currently water under both ends of the culvert.
☐ WATERWARD OF THE MEAN HIGHER HIGH WATER FOR TIDAL WATERS? IF YES, VOLUME (CUBIC YARDS)___AREA ___(A

11. WILL MATERIAL BE PLACED IN WETLANDS? NO ☐ YES ☐ ☒NO Not purposely. Some material will be removed
IF YES:

A. IMPACTED AREA IN ACRES:

B. HAS A DELINEATION BEEN COMPLETED? IF YES, PLEASE SUBMIT WITH APPLICATION. ☐ YES ☐ N
☒
C. HAS A WETLAND REPORT BEEN PREPARED? IF YES, PLEASE SUBMIT WITH APPLICATION. ☐ YES ☐ ☒ N

D. TYPE AND COMPOSITION OF FILL MATERIAL (E.G., SAND, ETC.): .): Probably mostly rock and large gravel for stability in seasonally moist ground.

E. MATERIAL SOURCE: .: NA

F. LIST ALL SOIL SERIES (TYPE OF SOIL) LOCATED AT THE PROJECT SITE, & INDICATE IF THEY ARE ON THE COUNTY'S LIST OF HYDRIC SOILS. SOILS INFORMATION CAN BE OBTAINED FROM THE NATURAL RESOURCES CONSERVATION SERVICE (NRCS):): The existing road crosses a wetland so hydric soils are present.

G. WILL PROPOSED ACTIVITY CAUSE FLOODING OR DRAINING OF WETLANDS? ☐ YES ☐
NO The proposed activity will MAINTAIN existing conditions. Technically, this road runs through a wetland, but the original fill was placed by the Dept. of Transportation over 30 years ago. The footprint of the road that lies within the wetland is less than 1/10 of an acre.

IF YES, IMPACTED AREA IS ___ ACRES OFDRAINED WETLANDS.

NOTE: If your project will impact greater than ½ of an acre of wetland, submit a mitigation plan to the Corps and Ecology for approval along with the JARPA form

NOTE: a 401 water quality certification will be required from Ecology in addition to an approved mitigation plan if your project impacts wetlands that are: a) greater than 1½ acre in size, or b) tidal wetlands or wetlands adjacent to tidal water. Please submit the JARPA form and mitigation plan to Ecology for an individual 401 certification if a) or b) applies.

12. *STORMWATER COMPLIANCE FOR NATIONWIDE PERMITS ONLY::*

THIS PROJECT IS (OR WILL BE) DESIGNED TO MEET ECOLOGY'S MOST CURRENT STORMWATER MANUAL, OR AN ECOLOGY APPROVED LOCAL STORMWATER MANUAL ☐ *YES* ☐ *N*

*IF YES – WHICH MANUAL WILL YOUR PROJECT BE DESIGNED TO MEET*_____.

If NO – FOR CLEAN WATER ACT SECTION 401 AND 404 PERMITS ONLY – PLEASE SUBMITTO ECOLOGY FOR APPROVAL, ALONG WITH THIS JARPA APPLICATION, DOCUMENTATION THAT DEMONSTRATES THE STORMWATER RUNOFF FROM YOUR PROJECT OR ACTIVITY WILL COMPLY WITH THE WATER QUALITY STANDARDS, WAC 173.201(A)

13. WILL EXCAVATION OR DREDGING BE REQUIRED IN WATER OR WETLANDS? LANDS? ☐x YES ☐NO Technically, yes, because the road fill was originally placed in a wetlan
IF YES: NO

A. VOLUME: : 14 (CUBIC YARDS) /AREA (ACRES)

B. COMPOSITION OF MATERIAL TO BE REMOVED: .: Unknown

C. DISPOSAL SITE FOR EXCAVATED MATERIAL: : To the side of the trench. It will be placed back in the trench when the culvert is replaced.

D. METHOD OF DREDGING: : Backhoe

14. HAS THE STATE ENVIRONMENTAL POLICY ACT (SEPA) BEEN COMPLETED? NO ☐ YES ☐ NO
SEPA LEAD AGENCY: _____ SEPA DECISION: DNS, MDNS, EIS, ADOPTION, EXEMPTION DECISION DATE (END OF COMMENT PERIOD): _____
SUBMIT A COPY OF YOUR SEPA DECISION LETTER TO WDFW AS REQUIRED FOR A COMPLETE APPLICATION

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15. LIST OTHER APPLICATIONS, APPROVALS, OR CERTIFICATIONS FROM OTHER FEDERAL, STATE OR LOCAL AGENCIES FOR ANY STRUCTURES, CONSTRUCTION, DISCHARGES, OR OTHER ACTIVITIES DESCRIBED IN THE APPLICATION (I.E., PRELIMINARY PLAT APPROVAL, HEALTH DISTRICT APPROVAL, BUILDING PERMIT, SEPA REVIEW, FEDERAL ENERGY REGULATORY COMMISSION LICENSE (FERC), FOREST PRACTICES APPLICATION, ETC.) ALSO INDICATE WHETHER WORK HAS BEEN COMPLETED AND INDICATE ALL EXISTING WORK ON DRAWINGS.
NOTE: FOR USE WITH CORPS NATIONWIDE PERMITS, IDDENTIFY WHETHER YOUR PROJECT HAS OR WILL NEED AN NPDES PERMIT FOR DISCHARGING WASTEWATER AND/OR STORMWATER.

TYPE OF APPROVAL	ISSUING AGENCY	IDENTIFICATION NO.	DATE OF APPLICATION	DATE APPROVED	COMPLETED?
Critical Area Permit	Yakima County Planning	not submitted yet			

16. HAS ANY AGENCY DENIED APPROVAL FOR THE ACTIVITY DESCRIBED HEREIN YOU'RE APPLYING FOR OR FOR ANY ACTIVITY DIRECTLY RELATED TO THE ACTIVITY DESCRIBED HEREIN? ☐ YES ☐ xNO IF YES, EXPLAIN:

SECTION B - Use for Shoreline and Corps of Engineers permits only:

17a. . TOTAL COST OF PROJECT. THIS MEANS THE FAIR MARKET VALUE OF THE PROJECT, INCLUDING MATERIALS, LABOR, MACHINE RENTALS, ETC.
$2,500-$3,000
17b. IF A PROJECT OR ANY PORTION OF A PROJECT RECEIVES FUNDING FROM A FEDERAL AGENCY, THAT, THAT AGENCY IS RESPONSIBLE FORRESPONSIBLE FOR ESA CONSULTATION. PLEASE INDICATE IFINDICATE IF YOU WILL RECEIVE FEDERAL FUNDS AND WHAT FEDERAL AGENCY IS PROVIDING THOSE FUNDS. SEE INSTRUCTIONS FOR INFORMATION ON ESA**

FEDERAL FUNDINIG ☐ YES ☐☒NO IF YES, PLEASE LIST THE FEDERAL AGENCY _____

18. LOCAL GOVERNMENT WITH JURISDICTION:
Yakima County Planning

19. FOR CORPS, COAST GUARD, AND DNR PERMITS, PROVIDEPROVIDE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF ADJOINING PROPERTY OWNERS, LESSEES, ETC..ETC...
PLEASE NOTE: SHORELINE MANAGEMENT COMPLIANCE MAY REQUIRE ADDITIONAL NOTICE — CONSULT YOUR LOCAL GOVERNMENT.

NAME	ADDRESS	PHONE NUMBER

SECTION C - This section MUST be completed for any permit covered by this application

20. APPLICATION IS HEREBY MADE FOR A PERMIT OR PERMITS TO AUTHORIZE THE ACTIVITIES DESCRIBED HEREIN. I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS APPLICATION, AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, SUCH INFORMATION IS TRUE, COMPLETE, AND ACCURATE. I FURTHER CERTIFY THAT I POSSESS THE AUTHORITY TO UNDERTAKE THE PROPOSED ACTIVITIES. I HEREBY GRANT TO THE AGENCIES TO WHICH THIS APPLICATION IS MADE, THE RIGHT TO ENTER THE ABOVE-DESCRIBED LOCATION TO INSPECT THE PROPOSED, IN-PROGRESS OR COMPLETED WORK. I AGREE TO START WORK ONLY AFTER ALL NECESSARY PERMITS HAVE BEEN RECEIVED.

SIGNATURE OF APPLICANT	DATE
SIGNATURE OF AUTHORIZED AGENT	DATE
	DATE

I HEREBY DESIGNATE
TO ACT AS MY AGENT IN MATTERS RELATED TO THIS APPLICATION FOR PERMIT(S). I UNDERSTAND THAT IF A FEDERAL PERMIT IS ISSUED, I MUST SIGN THE PERMIT.

_____
SIGNATURE OF APPLICANT DATE

SIGNATURE OF LANDOWNER (EXCEPT PUBLIC ENTITY LANDOWNERS, E.G. DNR)

THIS APPLICATION MUST BE SIGNED BY THE APPLICANT AND THE AGENT, IF AN AUTHORIZED AGENT IS DESIGNATED.

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.

COMPLETED BY LOCAL OFFICIAL

A. Nature of the existing shoreline. (Describe type of shoreline, such as marine, stream, lake, lagoon, marsh, bog, swamp, flood plain, floodway, delta; type of beach, such as accretion, erosion, high bank, low bank, or dike; material such as sand, gravel, mmud, clay, rock, riprap; and extent and type of bulkheading, if any) **Shoreline at project location is a low bank along the Yakima River, with herbaceous and woody riparian vegetation. Woody vegetation includes native species (willows, roses, currant, cottonwood). Shoreline cover is in good condition except for the narrow slot through the vegetation where launching activity occurs.The shoreline upstream of this project is overgrazed cow pasture. The shoreline downstream of this project is a mix of medium height hydrophytic shrubs and mature cottonwood trees. This is not a stream, per se, it is a backwater slough. :)**

B. In the event that any of the proposed buildings or structures will exceed a height of thirty-five feet above the average grade level, indicate the approximate location of and number of residential units, existing and potential, that will have an obstructed view: **Not applicable**

C. If the application involves a conditional use or variance, set forth in full that portion of the master program which provides that the proposed use may be a conditional use, or, in the case of a variance, from which the variance is being sought:

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These Agencies are Equal Opportunity and Affirmative Action employers.
For special accommodation needs, please contact the appropriate agency in the instructions.

WASHINGTON
JOINT AQUATIC RESOURCE PERMITS APPLICATION (JARPA)

INSTRUCTIONS, SAMPLE DRAWINGS & AGENCY CONTACTS

NOTE: DO NOT SUBMIT this Section with your application.

This Joint Application may be used to apply for Hydraulic Project Approvals, Shoreline Management Permits, Approvals for Exceedance of Water Quality Standards, Water Quality Certifications, Coast Guard Bridge Permits, Department of Natural Resources Use Authorization, and Army Corps of Engineers Permits. ***You must submit readable copies of the completed application form together with detailed drawings, prepared in accordance with the drawing guidance to the appropriate agencies. When applying, you do NOT need to send copies of the instructions.*** Remember, depending on the type of project you are proposing, other permits may be required that are not covered by this application.

☞ Use the following list to determine which permits to apply for. Your project may require some or all of these permits. If you have trouble deciding which permits you need, please contact the appropriate agency for questions. Agency telephone numbers are attached. **IF ANY OF THE BOXED ITEMS LISTED UNDER A PERMIT TITLE BELOW APPLY TO YOUR PROJECT, THEN YOU MUST CHECK THE BOX FOR THAT PERMIT ON THE TOP OF PAGE ONE OF THE JARPA FORM AND SEND A COMPLETED COPY OF THE APPLICATION FORM TO THE AGENCY RESPONSIBLE FOR ISSUING THAT PERMIT.** Complete Sections A & C for any of the permits listed below. Also complete Section B for Shoreline and Army Corps of Engineers permits. Detailed drawings are required for any of these permits (see attached drawing guidelines for drawing requirements).

❑ **Hydraulic Project Approval** from the Department of Fish and Wildlife under 77.55 RCW is required if your project includes construction or other work, that:

- will use, divert, obstruct, or change the natural flow or bed of any fresh or salt water of the state. This includes bed reconfiguration, all construction or other work waterward under and over the ordinary high water line, including dry channels, and may include projects landward of the ordinary high water line (e.g., activities outside the ordinary high water line that will directly impact fish life and habitat, falling trees into streams or lakes, dike construction etc.).

❑ **Shoreline Substantial Development, Conditional Use, Variance Permit, or Exemption** from Local Government (under the Shoreline Management Act, 90.58 RCW;) required for work or activity in the 100-year floodplain, or within 200 feet of the ordinary high water mark of Shorelines of the State (check with your local government); and which includes any one of the following:

- dumping;
- drilling;
- dredging;
- filling;
- placement or alteration of structures (whether temporary or permanent); or
- any activity which substantially interferes with normal public use of the waters regardless of cost.

❑ **Floodplain Management Permits and/or Critical Areas Ordinances** review by Local Government for:

□* work in frequently flooded areas, geologically unstable areas, wildlife habitats, aquifer recharge areas, and wetlands.

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❑ **Section 401 Water Quality Certification** from theyour Department of Ecology Regional office under 33 USC § 1341 of the Clean Water Act is needed when a federal approval is required for a project, including the following:

- Corps of Engineers 404Nationwide Permit or Industrial Permit--Send to Ecology's Regional Federal Permits Unit; in the Regional Office;
- FERC hydropower license--Attach FERC exhibit E or an Applicant Prepared Environmental Assessment and send to the State of Washington's Office of Permit Assistance Center; and

❑ **Aquatic Resources Use Authorization Notification** from the Department of Natural Resources is required if your project:

- is on, crosses, or impacts the bedlands, tidelands or shorelands of a navigable water.

❑ **Section 404 Permit** from the Corps of Engineer under 33 USC § 1344 of the Clean Water Act is required if your project includes:

- placement of dredged or fill material waterward of the ordinary high water mark, or the mean higher high tide line in tidal areas, in waters of the United States, **including wetlands***;
- mechanized land clearing and sidecasting in waters of the United States, **including wetlands***.
- Endangered Species Act (ESA) Consultation**

- ❑ **Section 10 Permit** from the Corps of Engineer is required for:
  - any work in or affecting navigable waters of the United States (e.g., floats, piers, docks, dredging, excavation, piling, buoys, overhead power lines, etc.).

- ❑ **General Bridge Act Permit** from the Coast Guard is required for:
  - construction of a new bridge or modification to an existing bridge over a navigable waterway.

*Wetlands that are determined to be isolated by the Army Corp of Engineers are no longer regulated under Section 404 of the Clean Water Act. These wetlands are regulated by the Department of Ecology under the state Clean Water Act RCW 90.48. For further information please contact the Permit Assistance Office of Permit AssistanceCenter at 1-800-917-0043 or at ecypac@ecy.wa.gov

** Endangered Species Act (ESA) Consultation with the National Marine Fisheries Service and/or U.S. Fish and Wildlife Service:

If your project is authorized, funded or carried out by a Federal agency and the Federal agency determines that the proposed project may affect ESA listed species or critical habitat, consultation under Section 7 of the ESA is required. ESA Consultation is the responsibility of the Federal agency, not the applicant. JARPA forms should be submitted directly to the responsible Federal agency, not to the National Marine Fisheries Service or the U.S. Fish and Wildlife Service. The responsible Federal agency may require additional information from the applicant to assess potential project impacts to listed species and their habitat. Take is defined as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect or engage in any such conduct." Habitat modification or degradation may be considered a take.

Information on about ESA - http://endangered.fws.gov/hcp/index.html http://endangered.fws.gov/whatwedo.html
http://offices.fws.gov/directory/ListOffices.cfm

USEFUL DEFINITIONS & INSTRUCTIONS

The following definitions are presented to help applicants in completing the JARPA. They may not necessarily represent specific language from the laws implemented through JARPA.

Ordinary High Water Mark or Line means the visible line on the banks where the presence and action of waters are so common as to leave a mark upon the soil or vegetation.: Provided, that iIn any area where the ordinary high water line cannot be found, the ordinary high water line adjoining saltwater shall be the line of mean higher high water, and the ordinary high water line adjoining freshwater shall be the elevation of the mean annual flood.

Mean Lower Low Water is the 0.0 tidal elevation, determined by averaging each day's lowest tide at a particular location over a period of 19 years. It is the tidal datum for vertical tidal references in the salt water area.

Mean High Water and Mean Higher High Water Tidal Elevations at any specific location can be found in tidal benchmark data compiled by the United States Department of Commerce, Environmental Science Services Administration, Coast and Geodetic Survey, dated January 24, 1979. This information can be obtained from the Corps of Engineers at (206) 764-3495. The determination of tidal elevation is obtained by averaging each day's highest tide at a particular location over a period of 19 years, measured from mean lower low water, which equals 0.0 tidal elevation.

Shorelands or shoreland areas means those lands extending landward for 200 feet in all directions as measured on a horizontal plane from the ordinary high water mark; floodways and contiguous floodplain areas landward 200landward 200 feet from such floodways; and all wetlands and river deltas associated with the streams, lakes, and tidal waters which are subject to the provisions of 90.58 RCW.

Shorelines means all water areas of the state, including reservoirs, and their associated wetlands, together with the lands underlying them, except stream segments upstream of the point where mean annual flow is less than 20 cubic feet per second, and lakes less than 20 acres in size.

Wetlands meansWetlands mean areas that are inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.

Bridge means any structure including pipelines and conveyor belts, which transports traffic or materials across a navigable water.

Aquatic Tidelands means the area between the ordinary high tide line and extreme low tide line, unless otherwise established.

Aquatic Shorelands means the shore areas of non-tidal navigable lakes or rivers between the ordinary high water line and the line of navigability unless otherwise established.

Aquatic Bedlands means the area waterward of and below the line of navigability on non-tidal rivers and lakes, or belowor below the extreme low tide mark in navigable tidal waters, or below the outer harbor line where a harbor has been created.

Nationwide Permit issued by the Corps of Engineers for projects with minimal impacts. For a complete packet of nationwide permits and application information, contact the Corps Regulatory branch at (206) 764-3495 or visit their website .
http://www.nws.usace.army.mil

Section 303(d) listed waters These are water quality limited estuaries, lakes, and streams that fall short of state surface water quality standards, and are not expected to improve within the next two years.

Mixing zone means that portion of a water body adjacent to an effluent outfall where mixing results in the dilution of the effluent with the receiving water. Water quality criteria may be exceeded in a mixing zone as conditioned and provided for in WAC 173-201A-100.

Turbidity means the clarity of water expressed as nephelometric turbidity units (NTU) and measured with a calibrated turbidimeter.

Background conditions means the biological, chemical, and physical conditions of a water body, outside the area of influence of the discharge under consideration.

Instructions for question 7d.
Water Quality Standards – Compliance for turbidity mixing zone requirements.

The water downstream of the allotted mixing zone (100 ft, 200 ft, 300 ft, dependent on how fast the water is flowing and measured in cubic feet per second) must have the same visual clarity as the water upstream of the project impact site (the water cannot be greater than 5 NTUs above the background water). The following section from WAC 173-201A-110 authorizes the turbidity mixing zone.

> All work in or near the water, and water discharged from the site shall meet the State's Water Quality Standards, WAC 173-201A. A mixing zone for turbidity is authorized within WAC 173.201A-030 during and immediately after necessary in-water or shoreline construction activities that result in the disturbance of in-place sediments. Use of a turbidity mixing zone is intended for brief periods of time (such as a few hours or days) and is not an authorization to exceed the turbidity standard for the entire duration of the construction. Use of the mixing zone is subject to the constraints of WAC 173-201A-100(4) and (6), requiring an applicant have supporting information that indicates the use of the mixing zone shall not result in the loss of sensitive or important habitat, substantially interfere with the existing or characteristic uses of the water body, result in damage to the ecosystem, or adversely affect public health. The mixing zone is authorized only after the activity has received all other necessary local and state permits and approvals, and after the implementation of appropriate best management practices to avoid or minimize disturbance of in-place sediments and exceedances of the turbidity criteria. Within the mixing zone, the turbidity standard is waived, and all other applicable water quality standards shall remain in effect. The mixing zone is defined as follows:
>
> 1) For waters up to 10 cfs flow at time of construction, the point of compliance shall be 100-feet downstream of project activities.
> 2) For waters above 10 cfs up to 100 cfs flow at time of construction, the point of compliance shall be 200-feet downstream of project activities.
> 3) For waters above 100 cfs flow at the time of construction, the point of compliance shall be 300 feet downstream of project activities.
> 4) For projects working within or along lakes, ponds, wetlands, estuaries, marine waters or other non-flowing waters, the point of compliance shall be at a radius of 150-feet from the activity causing the turbidity exceedance.

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GUIDANCE FOR COMPLETION OF DRAWINGS

General Information. Three types of illustrations are needed to properly depict the proposed activity: Vicinity Map, Plan View, and Cross-Sectional View. Drawings to scale should be prepared using clear printing, black ink, and the fewest number of sheets possible. Include the scale. The importance of clear accurate drawings cannot be overstated. At a minimum, drawings must contain the following information; other information may be required depending on project type. If you have questions regarding completing the drawings, call the appropriate agency.

1. Vicinity Map. A copy of a county or city road map, or a U.S. Geological Survey topographic map may be used. Include:
   - a. North arrow.
   - b. Name of waterbody (and river mile if appropriate).
   - c. Location of the proposed activity (indicate with a circle, arrow, X, or similar symbol).
   - d. Provide latitude and longitude of the site to the nearest second.
   - e. Provide directions to the site.

2. Plan View. This drawing illustrates the proposed project area as if you were looking down at the site from overhead.
   - a. North arrow.
   - b. Name of waterbody and direction of water flow.
   - c. Location of existing shoreline.
     Tidal Waters: Show the Ordinary High, Mean High, Mean Low, Mean Higher High, and Mean Lower Low Water Marks or Lines, and/or wetland boundaries. Indicate elevation above datum.
     Non-tidal waters: Show the Ordinary High Water Mark or Line, Meander Line, and/or wetland boundary.
   - d. Dimensions of the activity or structure and impervious surfaces, distance from property lines, and the distance it extends into the waterbody beyond the Ordinary High, Mean High, Mean Higher High, and Mean Low Water Mark or Line, and/or wetland boundaries, as appropriate.
   - e. For Corps permits, indicate the distance to Federal projects and/or navigation channels (if applicable). To ascertain, call the Corps Regulatory Branch Office at (206) 764-3495.
   - f. Show existing structures on subject and adjoining properties.
   - g. Indicate adjoining property ownership.
   - h. If fill material is to be placed, identify the type of material, amount of material (cubic yards), and area to be filled (acres).
   - i. If project involves dredging, identify the type of material, amount of material (cubic yards), area to be dredged, method of dredging, and location of disposal site. Dredging in areas shallower than -10 feet needs to be clearly identified on drawings.
   - j. Identify any part of the activity that has been completed.
   - k. Indicate types and location of aquatic, wetland, riparian and upland vegetation.
   - l. Erosion control measures, stabilization of disturbed areas, etc.
   - m. Utilities, including water, sanitary sewer, power and stormwater conveyance systems (e.g., bioswales).
   - n. Indicate stormwater discharge points.
   - o. Proposed landscaping where applicable (for complex landscape plans, please attach a separate drawing).
   - p. Where applicable, plans for development of areas on or off site as mitigation for impacts associated with the proposal.
   - q. On all variance applications the plans shall clearly indicate where development could occur without approval of a variance, the physical features and circumstances on the property that provide a basis for the request, and the location of adjacent structures and uses.

3. Cross-Sectional View. This drawing illustrates the proposed activity as if it were cut from the side and/or front. Include:
   - a. Location of water lines.
     Tidal Waters: Show the Ordinary High, Mean High, Mean Higher High, and Mean Lower Low Water Marks or Lines, and/or wetland boundary.
     Non-tidal waters: Show the Ordinary High Water Mark or Line, and/or wetland boundary.
   - b. Water depth or tidal elevation at waterward face of project.
   - c. Dimensions of the activity or structure, and the distance it extends into the waterbody beyond the Ordinary High, the Mean High, the Mean Higher High and Mean Low Water Mark or Line, and/or wetland boundaries.
   - d. Indicate dredge and/or fill grades as appropriate.
   - e. Indicate existing and proposed contours and elevations.
   - f. Indicate types and location of aquatic, wetland, and riparian vegetation present on site.
   - g. Indicate type and location of material used in construction and method of construction.
   - h. Indicate height of structure.

4. Clearance and Elevations. Applies to Coast Guard Bridge Permits only.
   - a. Vertical clearance measured from Mean Higher (tidal waters) or Ordinary High (non-tidal water).
   - b. Horizontal clearance between piers or pilings.
   - c. Bottom elevation of the waterway at the bridge.

AGENCY CONTACTS

Below is a list of agencies to which a copy of the Joint Application may be sent, and which permit each agency issues. Technical assistance and information is also available from these offices.

State of Washington Office Permitof Permit Assistance Center

Office of Permit Assistance Center
300 Desmond Drive, Lacey
Post Office Box 47600
Olympia, WA 98504-7600

Telephone 1-800-917-0043 or (360) 407-7-7037
Fax (360) 407-6904

Department of the Army Permit (Section 404 or Section 10)

U.S. Army Corps of Engineers,
Seattle District
Regulatory Branch
Post Office Box 3755
Seattle, WA 98124-2255

Telephone (206) 764-3495
FAX (206) 764-6602

U.S. Army Corps of Engineers
Eastern Washington Information
P.O. Box 273
Chattaroy, WA 99003-0273

Telephone (509) 238-4570
FAX (509) 238-4570

U.S. Army Corps of Engineers
Central Washington Information
P.O. Box 2829
Chelan, WA 98816-2829

Telephone (509) 682-7010
FAX (509) 682-7710

U.S. Army Corps of Engineers
Southwest Washington Information
2108 Grand Blvd
Vancouver, WA 98661

Telephone (360) 750-9046 or (360) 694-1171
Fax (360) 750-9307

Department of Ecology Permits – 401 Water Quality Certification

Washington State Department of Ecology – Headquarters
300 Desmond Drive, Lacey
Post Office Box 47600
Olympia, WA 98504-7600

Telephone (360) 407-6000

Central Region
15 West Yakima Avenue, Ste 200
Yakima, WA 98902-3401

Telephone (509) 575-2490
FAX (509) 575-2809

Eastern Region
4601 North Monroe, Suite 202
Spokane, WA 99205-1295

Telephone (509) 456-2926
FAX (509) 456-6175

Northwest Region
3190 -3190 - 160th Avenue S.E.
Bellevue, WA 98008-5452

Telephone (425) 649-7000
FAX (425) 649-7098

Southwest Region
Mailing Address:
P.O. Box 47775
Olympia, WA 98504-7775
Physical Address:
300 Desmond Drive
Lacey, WA 98504

Telephone (360) 407-6300
FAX (360) 407-6305

Department of Fish and Wildlife (Hydraulic Project Approval) - Submit 3 copies of the JARPA application to Regional offices. Contact regional offices for questions or assistance.

Headquarters

Washington State Department of Fish and Wildlife
600 Capitol Way North
Olympia, Washington 98501-1091

Telephone (360) 902-2200
TDD (360) 902-2207
FAX (360) 902-2230

Region 1 (Pend Oreille, Ferry, Stevens, Spokane, Lincoln, Whitman, Columbia, Garfield, Asotin, and Walla Walla Counties)

Washington State Department of Fish and Wildlife
8702 North Division Street
Spokane, WA 99218-1199

Telephone (509) 456-4082
FAX (509) 456-4071

Region 2 (Okanogan, Douglas, Grant, Adams, and Chelan Counties)

Washington State Department of Fish and Wildlife
1550 Alder Street NW
Ephrata, WA 98823-9699

Telephone (509) 754-4624
FAX (509) 754-5257

Region 3 (Franklin, Kittitas, Yakima, and Benton Counties)

Washington State Department of Fish and Wildlife
1701 South 24th Avenue
Yakima, WA 98902-5720

Telephone (509) 575-2740
FAX (509) 575-2474

Region 4 (Whatcom, Skagit, Snohomish, King, Island, and San Juan Counties)

Washington State Department of Fish and Wildlife
16018 Mill Creek Boulevard
Mill Creek, WA 98012-1296

Telephone (425) 775-1311
FAX (425) 338-1066

Region 5 (Lewis, Wahkiakum, Cowlitz, Skamania, Clark, and Klickitat Counties)

Washington State Department of Fish and Wildlife
2108 Grand Blvd.
Vancouver, WA 98661-4624

Telephone (360) 696-6211
FAX (360) 906-6776

Region 6 (Pacific, Pierce, Thurston, Grays Harbor, Mason, Jefferson, Clallam, and Kitsap Counties)

Washington State Department of Fish and Wildlife
48 Devonshire Road
Montesano, WA 98563-9618

Telephone (360) 249-4628
FAX (360) 664-0689

Local Government (Shoreline Management Act Approval)

Appropriate City or County Planning, Building, or Community Development Department

Natural Resources Conservation Service (NRCS), formerly Soil Conservation Service (SCS) for information regarding activities on agricultural land

NRCS
West 316 Boone Avenue, Suite 450
Spokane, WA 99201-2348

Telephone (509) 323-2900

Coast Guard (Section 9 Bridge Permit)

Commander 13th Coast Guard District (OAN)
915 Second Avenue
Seattle, WA 98174-1067
Attn: Austin Pratt

Telephone (206) 220-7282

Department of Natural Resources, Aquatic Resources Authorization to use bedlands, tidelands, or shorelands of navigable waters.

Central Region	Telephone (360) 748-2383
Northwest Region	Telephone (360) 856-3500
Southwest Region	Telephone (360) 577-2025
South Puget Sound Region	Telephone (360) 825-1631
Northeast Region	Telephone (509) 684-7474
Southeast Region	Telephone (509) 925-8510
Olympic Region	Telephone (360) 374-6131
Headquarters	Telephone (360) 902-1000