



# WASHINGTON STATE

## Joint Aquatic Resources Permit Application (JARPA) Form<sup>1,2</sup>

USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.



US Army Corps  
of Engineers  
Seattle District

AGENCY USE ONLY

Date received: \_\_\_\_\_

Agency reference #: \_\_\_\_\_

Tax Parcel #(s): \_\_\_\_\_

### Part 1—Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) <a href="#">[help]</a>
<b>Statewide Bridge and Ferry Terminal Maintenance</b>

### Part 2—Applicant

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

<b>2a. Name (Last, First, Middle)</b>			
<b>Washington State Department of Transportation (Attn: Ken Schlatter)</b>			
<b>2b. Organization (If applicable)</b>			
<b>2c. Mailing Address (Street or PO Box)</b>			
<b>310 Maple Park Avenue SE</b>			
<b>2d. City, State, Zip</b>			
<b>Olympia, Washington 98501</b>			
<b>2e. Phone (1)</b>	<b>2f. Phone (2)</b>	<b>2g. Fax</b>	<b>2h. E-mail</b>
<b>( 360 )704-6327</b>	<b>(     )</b>	<b>( 360 ) 705-6833</b>	<b>Schlattk@wsdot.wa.gov</b>

<sup>1</sup> Additional forms may be required for the following permits:

- If your project may qualify for Department of the Army authorization through a Regional General Permit (RGP), contact the U.S. Army Corps of Engineers for application information (206) 764-3495.
- If your project might affect species listed under the Endangered Species Act, you will need to fill out a Specific Project Information Form (SPIF) or prepare a Biological Evaluation. Forms can be found at <http://www.nws.usace.army.mil/Missions/CivilWorks/Regulatory/PermitGuidebook/EndangeredSpecies.aspx>.
- Not all cities and counties accept the JARPA for their local Shoreline permits. If you need a Shoreline permit, contact the appropriate city or county government to make sure they accept the JARPA.

<sup>2</sup>To access an online JARPA form with [\[help\]](#) screens, go to [http://www.epermitting.wa.gov/site/alias\\_resourcecenter/iarpa\\_iarpa\\_form/9984/iarpa\\_form.aspx](http://www.epermitting.wa.gov/site/alias_resourcecenter/iarpa_iarpa_form/9984/iarpa_form.aspx).

For other help, contact the Governor's Office of Regulatory Assistance at 1-800-917-0043 or [help@ora.wa.gov](mailto:help@ora.wa.gov).

### Part 3—Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [\[help\]](#)

<b>3a. Name (Last, First, Middle)</b>			
N/A			
<b>3b. Organization (If applicable)</b>			
N/A			
<b>3c. Mailing Address (Street or PO Box)</b>			
N/A			
<b>3d. City, State, Zip</b>			
N/A			
<b>3e. Phone (1)</b>	<b>3f. Phone (2)</b>	<b>3g. Fax</b>	<b>3h. E-mail</b>
( ) N/A	( ) N/A	( ) N/A	N/A

### Part 4—Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [\[help\]](#)

**Same as applicant.** (Skip to Part 5.)

Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)

There are multiple upland property owners. Complete the section below and fill out [JARPA Attachment A](#) for each additional property owner.

Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete [JARPA Attachment E](#) to apply for the Aquatic Use Authorization.

<b>4a. Name (Last, First, Middle)</b>			
N/A			
<b>4b. Organization (If applicable)</b>			
N/A			
<b>4c. Mailing Address (Street or PO Box)</b>			
N/A			
<b>4d. City, State, Zip</b>			
N/A			
<b>4e. Phone (1)</b>	<b>4f. Phone (2)</b>	<b>4g. Fax</b>	<b>4h. E-mail</b>
( ) N/A	( ) N/A	( ) N/A	N/A

## Part 5–Project Location(s)

Identifying information about the property or properties where the project will occur. [\[help\]](#)

- There are multiple project locations (e.g. linear projects). Complete the section below and use JARPA Attachment B for each additional project location.

**5a.** Indicate the type of ownership of the property. (Check all that apply.) [\[help\]](#)

Private

Federal

**Publicly owned** (state, county, city, special districts like schools, ports, etc.)

Tribal

Department of Natural Resources (DNR) – managed aquatic lands (Complete JARPA Attachment E)

**5b.** Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [\[help\]](#)

**Statewide**

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

**Statewide**

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

**Statewide**

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

¼ Section	Section	Township	Range
<b>Statewide</b>	<b>Statewide</b>	<b>Statewide</b>	<b>Statewide</b>

**5f.** Provide the latitude and longitude of the project location. [\[help\]](#)

- Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)

**Statewide**

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

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

**Statewide**

**5h.** Contact information for all adjoining property owners. (If you need more space, use JARPA Attachment C.) [\[help\]](#)

Name	Mailing Address	Tax Parcel # (if known)
N/A	N/A	N/A

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

N/A

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

Statewide

5k. Is any part of the project area within a 100-year floodplain? [\[help\]](#)

Yes     No     Don't know

5l. Briefly describe the vegetation and habitat conditions on the property. [\[help\]](#)

**Minimal vegetation is located adjacent to bridge or ferry terminal structures. Typical vegetation would be a mix of erosion control grasses, various weed species, and volunteer native hardwood species. Habitat condition is typically 'low'.**

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

**The property is used for the state highway system, including ferry terminals, and all the associated elements that make up the highway.**

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

**Mixed use across the state**

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

**Bridges, roadways, ferry terminals, luminaries, utilities, signs, culverts, and other items that make up the highway system.**

**WSDOT is required to maintain its bridges and ferry terminals in compliance with federal, state, and local laws and requirements.**

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

N/A

## Part 6–Project Description

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

***The project consists of performing various maintenance activities on WSDOT's bridges and ferry terminals.***

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

***The purpose of this work is to keep WSDOT's bridge and ferry terminal structures safe and functional for the traveling public.***

***This is done through planned or unplanned maintenance activities that minimize the degradation of the structures. See Section 6e for a more details.***

**6c.** Indicate the project category. (Check all that apply) [\[help\]](#)

- Commercial     Residential     Institutional     **Transportation**     Recreational  
 Maintenance     Environmental Enhancement

**6d.** Indicate the major elements of your project. (Check all that apply) [\[help\]](#)

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

Other:

**6e.** Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [\[help\]](#)

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

**Bridge and Ferry Terminal Deck and Drain Cleaning:** This work occurs frequently for bridge and ferry terminal safety and appearance and includes sweeping and/or vacuuming the deck, sidewalks, gutters, and drains. The only wash water that may enter state waters is direct drain flushing water after dry cleaning methods have been used in the drains. Work may occur year around. No work or equipment use shall occur below the ordinary high water line (OHWL) or shall affect the bed of state waters.

**Bridge Cleaning and Washing:** Work includes bridge cleaning and washing of the superstructure required to prevent metal and other material deterioration. Washing may be performed on the entire structure or only parts of the structure depending on the reason for the washing. In some cases only the deck and structure under the deck will be cleaned, or small areas cleaned for the purpose of inspecting specific elements of the bridge. This work typically includes first dry cleaning using scraping, sweeping, and vacuuming methods and equipment. This activity is for washing bridges over fresh waters and marine waters. This work does not require a water filter structure and is not involved with preparation for structure painting. Washing of bridges over estuaries will require an individual HPA.

**Bridge Painting, Including Preparatory Cleaning, Washing, and Abrasive Blasting:** This painting work typically occurs every 15-25 years and includes preparatory dry cleaning the superstructure to be painted using scraping, sweeping, and vacuuming methods and equipment. A debris and paint collection containment and water filter structure is required. Cleaned debris is collected and contained and placed at a disposal site that has the appropriate regulatory approval. After dry cleaning, washing of the superstructure to be painted is done with high pressure equipment followed by selective areas abrasive blasting. The filtered wash water may enter state waters. No work shall occur below the ordinary high water line (OHWL) or shall affect the bed of state waters, except it may include use of a temporary floating work platform.

**Bridge General Maintenance and Repair:** This work is to maintain the bridge function and includes maintenance, repair, or replacement of structure components above state waters in their existing configuration. This work may include cap replacement or stringer addition or replacement. This work does not include new construction, replacement or expansion of the existing structure within state waters or the flood plain; release of grindings or toxic materials to state waters; work below the ordinary high water line (OHWL) other than the repair of structural members that are outside the wetted perimeter; or work that affects the bed of state waters; except it may include use of a temporary floating platform, temporary work or jacking platforms in the dry.

**Bridge and Ferry Terminal Deck Overlay Replacement:** This work includes removal and replacement of existing concrete or asphalt overlay of the deck road surface, gutters, and sidewalks only where a structurally sound subsurface exists that will prevent existing or new overlay material from entering state waters. A debris, material, and substance collection containment structure is required if any of these materials may enter state waters. This work does not allow debris, materials, or substances entering state waters; new construction activities, or replacement of stringers and/or other structural supports. This work includes removal and replacement of existing road deck surface, gutters, and sidewalks. Work will occur year-around.

**Ferry Terminal Cleaning, Washing, and Marine Growth Removal:** This work includes external ferry terminal general cleaning and washing of the superstructure and marine growth removal from the in-water parts of the structure required to prevent material deterioration. This work is not involved with preparation for structure painting. This work does not require a water filter structure. This work includes dry cleaning the superstructure using scraping, sweeping, and vacuuming methods and equipment. Washing of the superstructure is done after cleaning with use of various types of washing equipment. The wash water may enter state waters. No work shall occur below the ordinary high water line (OHWL) or shall affect the bed of state waters, except it may include use of a temporary floating work platform for marine growth removal.

This work may include both floating and pier mounted work platforms below the OHWL. Divers may work below the OHWM to remove marine growth.

**Ferry Terminal Painting, Including Preparatory Cleaning, Washing, abrasive Blasting and Marine Growth**

**Removal:** This painting work includes dry cleaning and washing the external superstructure and marine growth removal from the in water parts of the structure to be painted using scraping, sweeping, and vacuuming methods and equipment. A debris and paint collection containment and water filter structure is required. After dry cleaning, washing of the superstructure to be painted is done with high pressure equipment followed by selected areas for abrasive blasting. The filtered wash water may enter state waters. No work shall occur below the ordinary high water line (OHWL) or shall affect the bed of state waters, except it may include use of a temporary floating work platform and marine growth removal.

This work may include both floating and pier mounted work platforms below the OHWL. Divers may work below the OHWM to remove marine growth.

Work also includes the painting of steel pilings, and other steel elements such as ladders, below the OHWL to the crustacean line.

**Ferry Terminal General Maintenance and Repair:** This work includes ferry terminal maintenance and repair of external superstructures and other structures associated with operation of the facility in their existing location and configuration. This work occurs over water and may include in-water or intertidal sea bed work including diving, marine growth removal, structural bracing replacement, or use of a temporary floating work platform (barge, derrick, boat). Specific examples of work include, but are not restricted to, repair and replacement of wingwall rub timbers and polyethylene fender panels; wood, steel, and polyethylene dolphin panels and fenders; cross bracing; hanger bars; transfer spans; bolting and lashing associated with dolphins, wingwalls, and towers; anchor chain repair and replacement; counterweights and cables; cathodic protection anodes; encapsulating piles for protection against the marine elements, and structures above the dock. A collection containment structure is required if any polluting debris, material, or substance may enter state waters. This work shall not include any penetration of the sea bed by excavation, boring, or pile driving; addition to, or enlargement, of any structure.

This work may include a floating or pier mounted work platform below the OHWL.

**6f. What are the anticipated start and end dates for project construction? (Month/Year) [help]**

- If the project will be constructed in phases or stages, use JARPA Attachment D to list the start and end dates of each phase or stage.

**Start date: Permit Issue Date      End date: Permit Expiration Date       See JARPA Attachment D**

**6g. Fair market value of the project, including materials, labor, machine rentals, etc. [help]**

**N/A**

**6h. Will any portion of the project receive federal funding? [help]**

- If **yes**, list each agency providing funds.

**X Yes       No       Don't know**

**Part 7–Wetlands: Impacts and Mitigation**

**X Check here if there are wetlands or wetland buffers on or adjacent to the project area.**

(If there are none, skip to Part 8.) [\[help\]](#)

**7a.** Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [\[help\]](#)

**Some bridge and ferry terminal structures may be located in or nest to a wetland. In these areas, work will be performed using a construction mat to minimize impacts to the vegetation, done from temporary construction platforms above the wetland area, or performed from the bridge deck.**

**7b.** Will the project impact wetlands? [\[help\]](#)

Yes  **No**  Don't know

**7c.** Will the project impact wetland buffers? [\[help\]](#)

Yes  **No**  Don't know

**7d.** Has a wetland delineation report been prepared? [\[help\]](#)

- If **Yes**, submit the report, including data sheets, with the JARPA package.

Yes  **No**

**7e.** Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [\[help\]](#)

- If **Yes**, submit the wetland rating forms and figures with the JARPA package.

Yes  No  Don't know  **N/A**

**7f.** Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [\[help\]](#)

- If **Yes**, submit the plan with the JARPA package and answer 7g.
- If **No**, or **Not applicable**, explain below why a mitigation plan should not be required.

Yes  No  **Not applicable**

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

**N/A**

**7h.** Use the table below to list the type and rating of each wetland impacted, the extent and duration of the impact, and the type and amount of mitigation proposed. Or if you are submitting a mitigation plan with a

similar table, you can state (below) where we can find this information in the plan. [\[help\]](#)

Activity (fill, drain, excavate, flood, etc.)	Wetland Name <sup>1</sup>	Wetland type and rating category <sup>2</sup>	Impact area (sq. ft. or Acres)	Duration of impact <sup>3</sup>	Proposed mitigation type <sup>4</sup>	Wetland mitigation area (sq. ft. or acres)
N/A	N/A	N/A	N/A	N/A	N/A	N/A

<sup>1</sup> If no official name for the wetland exists, create a unique name (such as "Wetland 1"). The name should be consistent with other project documents, such as a wetland delineation report.

<sup>2</sup> Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

<sup>3</sup> Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

<sup>4</sup> Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available: \_\_\_\_\_

**7i.** For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [\[help\]](#)

N/A

**7j.** For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)

N/A

## Part 8—Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, "waterbodies" refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [\[help\]](#)

**X Check here if there are waterbodies on or adjacent to the project area.** (If there are none, skip to Part 9.)

**8a.** Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [\[help\]](#)

Not applicable

**Bridge and Ferry Terminal Deck and Drain Cleaning:** Potential impacts to fish and other aquatic life are associated with debris and other substances entering the water body below the structure. These structures will be dry cleaned first to remove as much of the debris as practicable and BMPs will be utilized to keep wash water from entering drains.

**Bridge Cleaning and Washing:** Potential impacts to fish and other aquatic life are associated with debris and other substances entering the water body below the structure. These structures will be dry cleaned first to remove as much of the debris as practicable or will have been washed in the previous year, and BMPs will be utilized to keep wash water from entering drains. Work windows will be utilized to insure sufficient water quality dilution of any residual material in bridge drains entering the water below. The lowest water pressure required to remove debris will be utilized to minimize the removal of paint from the structure.

Work shall only occur during the following times:

West of the Cascade Mountain Crest: November 1 to May 31.

East of the Cascade Mountain Crest: December 1 to June 30.

Bridges over marine waters: Year around

**Bridge Painting, Including Preparatory Cleaning, Washing, And Abrasive Blasting:** Potential impacts to fish and other aquatic life are associated with debris and other substances entering the water body below the structure. These structures will be dry cleaned first to remove as much of the debris as practicable. Wash water will be filtered through a number 100 sieve to keep paint chips and other debris from entering the water and checked on a daily basis to insure it is functioning properly., and BMPs will be utilized to keep wash water from entering drains. Work windows will be utilized to insure sufficient water quality dilution of any residual material in bridge drains entering the water below.

Work shall only occur during the following times:

1. TIMING LIMITATIONS:

a. Saltwater: If the bridge is less than fifty (50) feet in elevation above the mean higher high water and the project includes a containment or filter structure or a temporary floating or pier mounted work platform that would result in temporary new area shading of eelgrass, kelp, and/or other intertidal wetland vascular plants longer than 72 hours, the shading part of the work shall only occur from October 1 to April 30 to prevent shading impacts to such saltwater vegetation habitat. Otherwise painting and preparatory work may occur year-round.

b. Freshwater: Work may occur year-around.

**Bridge General Maintenance and Repair:** Potential impacts to fish and other aquatic life are associated with debris and other substances entering the water body below the structure. Some work activities may require the placement of a temporary jacking pad (in the dry) to raise the bridge while structural members are repaired or replaced. This could have a temporary impact on the aquatic bed. Temporary floating work platforms may be used where appropriate. Floating platforms may, if left in place long enough, impact aquatic plants due to shading. In addition, there are potential impacts to riparian vegetation as access may be required adjacent to, or under, the bridge. Appropriate BMPs will be utilized to contain material from entering the water. All debris from repair work will be removed from the site. Timing restriction for temporary floating work platforms will be used to minimize impacts to eelgrass and other aquatic plants in salt water areas. Measures shall be used to protect riparian vegetation habitat and allow personnel safe and efficient access to inspect and repair the structure.

Work shall only occur during the following times:

1. TIMING LIMITATIONS:

a. Saltwater: If the structure is less than fifty feet in elevation above the water and the project includes a containment or filter structure or a temporary floating platform that would result in temporary new area shading of eelgrass, kelp, and/or other intertidal wetland vascular plants longer than 72 hours, the shading part of the work shall only occur from October 1 to April 30, to prevent shading impacts to saltwater vegetation habitat. Temporary work or jacking platforms located on the bed below the OHWL may only be constructed during the applicable fish life work windows (Allowable Forage Fish Work Window, Attachment 1). Pier-mounted or floating temporary work or jacking platforms may be constructed and used year around. Otherwise cleaning and washing may occur year round.

b. Freshwater: Work may occur year-around except: Temporary work or jacking platform located on the streambed below the OHWL may only be constructed during the applicable fish life work windows (Allowable Freshwater Work Window, March 2009, Attachment 1). Pier-mounted or floating temporary work or jacking platform may be constructed and used year around.

**Bridge and Ferry Terminal Deck Overlay Replacement:** Potential impacts to fish and other aquatic life are associated with debris and other substances entering the water body below the structure. Preparation work may include grinding, or the use of abrasive material to remove a portion of the deck overlay material. Washing of the deck in preparation for a new overlay will be performed only after dry cleaning methods have been utilized. BMPs such as containment structures will be utilized to keep water and debris from entering the waters below. This includes insuring material does not enter drains located on the structure.

**Ferry Terminal Cleaning, Washing, and Marine Growth Removal:** Potential impacts to fish and other aquatic life are associated with debris and other substances entering the water body below the structure. These structures will be dry cleaned first to remove as much of the debris as practicable and BMPs will be utilized to keep wash water from entering drains. If temporary work platforms are utilized Fish Life Work Windows shall be followed to avoid impact to saltwater vegetation and juvenile salmonid migration. A minimum depth of water will be utilized to insure sufficient dilution of material entering the water below. The terminal shall be dry cleaned first and then the minimum water pressure required to remove the debris will be utilized to minimize the removal of paint or other from the structure.

Work shall only occur during the following times:

1. TIMING LIMITATIONS:

a. SALTWATER VEGETATION PROTECTION: If the project would result in temporary new shading of eelgrass, kelp, and/or other intertidal wetland vascular plants longer than 72 hours, the work that produces the shadow shall only occur from October 1 through April 30 to prevent shading impacts to saltwater vegetation fish habitat. Otherwise cleaning and washing may occur year round.

b. JUVENILE SALMONID MIGRATION PROTECTION: If a temporary floating work platform is used shoreward of minus 10 feet (tidal reference MLLW=-0.0 feet) and/or closer than 50 feet from the water's edge at any water level, the use of a temporary floating work platform in this area shall only occur from July 1 through February 15 for the protection of outmigrating juvenile salmonids.

**Ferry Terminal Painting, Including Preparatory Cleaning, Washing, Abrasive Blasting, and Marine Growth Removal:**

Potential impacts to fish and other aquatic life are associated with debris and other substances entering the water body below the structure. Temporary floating work platforms may be used where appropriate. Floating platforms may, if left in place long enough, impact aquatic plants due to shading. In addition, there are potential impacts to riparian vegetation as access may be required adjacent to, or under, the bridge. Measures shall be used to protect riparian vegetation habitat and allow personnel safe and efficient access to inspect and repair the structure. Appropriate BMPs will be utilized to contain material from entering the water. All debris from the project will be removed from the site. Timing restriction for temporary floating work platforms will be used to minimize impacts to eelgrass and other aquatic plants in salt water areas.

Work shall only occur during the following times:

1. TIMING LIMITATIONS:

Washing during spring, summer and fall (March 20th to December 22nd) seasons shall be only done at the time of maximum daily tidal flows. Maximum tidal flows occur from one hour after high or low slack tide to one hour prior to the next high or low slack tide.

a. SALTWATER VEGETATION PROTECTION: If the project would result in temporary new shading of eelgrass, kelp, and/or other intertidal wetland vascular plants longer than 72 hours, the work that produces the shadow shall only occur from October 1 through April 30 to prevent shading impacts to saltwater vegetation fish habitat. Otherwise painting and preparatory work may occur year round.

b. JUVENILE SALMONID MIGRATION PROTECTION: If a temporary floating work platform is used shoreward of minus 10 feet (tidal reference MLLW=-0.0 feet) and/or closer than 50 feet from the water's edge at any water level the use of a temporary floating work platform in this area shall only occur from July 1 through February 15 for the protection of outmigrating juvenile salmonids.

**Ferry Terminal General Maintenance and Repair:** Potential impacts to fish and other aquatic life are associated with debris and other substances entering the water body below the structure. Some work activities may require the placement of a temporary jacking pad (in the dry) to raise the bridge while structural members are repaired or replaced. This could have a temporary impact on the aquatic bed. Temporary floating work platforms may be used where appropriate. Floating platforms may, if left in place long enough, impact aquatic plants due to shading. In addition, there are potential impacts to riparian vegetation as access may be required adjacent to, or under, the bridge. Measures shall be used to protect riparian vegetation habitat and allow personnel safe and efficient access to inspect and repair the structure. Appropriate BMPs will be utilized to contain material from entering the water. All debris from repair work will be removed from the site. Timing restriction for temporary floating work platforms will be used to avoid impacts to eelgrass and other aquatic plants in salt water areas

Work shall only occur during the following times:

**1. TIMING LIMITATIONS:**

- a. **SALTWATER VEGETATION PROTECTION:** If the project would result in temporary new shading of eelgrass, kelp, and/or other intertidal wetland vascular plants longer than 72 hours, the work that produces the shadow shall only occur from October 1 through April 30 to prevent shading impacts to saltwater vegetation fish habitat. Otherwise cleaning and washing may occur year round.
- b. **JUVENILE SALMONID MIGRATION PROTECTION:** If a temporary floating work platform is used shoreward of minus 10 feet (tidal reference MLLW='0'.0 feet) and/or closer than 50 feet from the water's edge at any water level, the use of a temporary floating work platform in this area shall only occur from July 1 through February 15 for the protection of outmigrating juvenile salmonids.

**General Information:**

All work performed will follow the conditions set forth in WSDOT's NPDES permit with the Department of Ecology for Washing and Pressure Washing of Bridges and Ferry Terminals (No. WA-0039039 or most recent version) for work that involves washing of structures, applicable parts of the Regional Roadside Highway Program (RRHP), and applicable state/federal regulations.

In the event of potential violation of any environmental permit DOT's Environmental Compliance Assurance Procedure (ECAP) will be followed as outlined in DOT's Construction Manual for contracts and DOT's Environmental Procedures Manual for maintenance activities.

**8b. Will your project impact a waterbody or the area around a waterbody?** [\[help\]](#)

Yes  **No**

**8c. Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies?** [\[help\]](#)

- If **Yes**, submit the plan with the JARPA package and answer 8d.
- If **No**, or **Not applicable**, explain below why a mitigation plan should not be required.

Yes  No  **Not applicable**

N/A

**8d. Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.**

- If you already completed 7g you do not need to restate your answer here. [\[help\]](#)

N/A

**8e. Summarize impact(s) to each waterbody in the table below. [help]**

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name <sup>1</sup>	Impact location <sup>2</sup>	Duration of impact <sup>3</sup>	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
N/A	N/A	N/A	N/A	N/A	N/A

<sup>1</sup> If no official name for the waterbody exists, create a unique name (such as "Stream 1") The name should be consistent with other documents provided.

<sup>2</sup> Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

<sup>3</sup> Indicate the days, months or years the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

**8f. For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [help]**

N/A

**8g. For all excavating or dredging activities identified in 8e, describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [help]**

N/A

**Part 9—Additional Information**

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

**9a.** If you have already worked with any government agencies on this project, list them below. [\[help\]](#)

Agency Name	Contact Name	Phone	Most Recent Date of Contact
WDFW	Steve Kalinowski	( )	Dec 2012
Ecology	Penny Kelley	( )	Dec 2012
		( )	

**9b.** Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [\[help\]](#)

- If **Yes**, list the parameter(s) below.
- If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <http://www.ecy.wa.gov/programs/wq/303d/>.

Yes     **No**

**9c.** What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [\[help\]](#)

- Go to <http://cfpub.epa.gov/surf/locate/index.cfm> to help identify the HUC.

**N/A**

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

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

**All**

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

- Go to <http://www.ecy.wa.gov/programs/wq/swqs/criteria.html> for the standards.

Yes     No     **Not applicable: Maintenance activities will meet the water quality standards.**

**9f.** If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [\[help\]](#)

- If you don't know, contact the local planning department.
- For more information, go to: [http://www.ecy.wa.gov/programs/sea/sma/laws\\_rules/173-26/211\\_designations.html](http://www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html).

Rural     Urban     Natural     Aquatic     Conservancy     **Other All**

**9g.** What is the Washington Department of Natural Resources Water Type? [\[help\]](#)

- Go to [http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp\\_watertyping.aspx](http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_watertyping.aspx) for the Forest Practices Water Typing System.

Shoreline     Fish     Non-Fish Perennial     Non-Fish Seasonal     **Other All**

**9h.** Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [\[help\]](#)

• If No, provide the name of the manual your project is designed to meet.

Yes  No **N/A for maintenance activities**

Name of manual:

**9i.** Does the project site have known contaminated sediment? [\[help\]](#)

• If Yes, please describe below.

Yes  No

**9j.** If you know what the property was used for in the past, describe below. [\[help\]](#)

**N/A**

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

• If Yes, attach it to your JARPA package.

Yes  No **N/A**

**9l.** Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [\[help\]](#)

**Potentially all listed species may occur in the vicinity of the bridge and ferry terminal structures statewide. The federal Endangered Species list for the state of Washington can be found at:**

[http://www.fws.gov/wafwo/species\\_new.html](http://www.fws.gov/wafwo/species_new.html)

**9m.** Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [\[help\]](#)

**Potentially all WDFW priority habitats and species may occur in the vicinity of the bridge and ferry terminal structures statewide. The locations and list of these can be found at:**

[http://www.fws.gov/wafwo/species\\_new.html](http://www.fws.gov/wafwo/species_new.html)

## Part 10–SEPA Compliance and Permits

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at <http://apps.ecy.wa.gov/opas/>.
- Governor's Office of Regulatory Assistance at (800) 917-0043 or [help@ora.wa.gov](mailto:help@ora.wa.gov).
- For a list of addresses to send your JARPA to, click on [agency addresses for completed JARPA](#).

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

- For more information about SEPA, go to [www.ecy.wa.gov/programs/sea/sepa/e-review.html](http://www.ecy.wa.gov/programs/sea/sepa/e-review.html).

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

A SEPA determination is pending with \_\_\_\_\_ (lead agency). The expected decision date is \_\_\_\_\_.

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

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

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

Other: \_\_\_\_\_

SEPA is pre-empted by federal law.

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

### LOCAL GOVERNMENT

**Local Government Shoreline permits:**

Substantial Development     Conditional Use     Variance    **x N/A**

Shoreline Exemption Type (explain): \_\_\_\_\_

**Other city/county permits:**

Floodplain Development Permit     Critical Areas Ordinance    **x N/A**

### STATE GOVERNMENT

**Washington Department of Fish and Wildlife:**

**x Hydraulic Project Approval (HPA)**  Fish Habitat Enhancement Exemption – Attach Exemption Form

Effective July 10, 2012, you must submit a check for \$150 to Washington Department of Fish and Wildlife, unless your project qualifies for an exemption or alternative payment method below. **Do not send cash.**

Check the appropriate boxes:

**x \$150 check enclosed.** (Check # \_\_\_\_\_)  
Attach check made payable to Washington Department of Fish and Wildlife.

Charge to billing account under agreement with WDFW. (Agreement # \_\_\_\_\_)

My project is exempt from the application fee. (Check appropriate exemption)

HPA processing is conducted by applicant-funded WDFW staff.  
(Agreement # \_\_\_\_\_)

Mineral prospecting and mining.

Project occurs on farm and agricultural land.

(Attach a copy of current land use classification recorded with the county auditor, or other proof of current land use.)

Project is a modification of an existing HPA originally applied for, prior to July 10, 2012.  
(HPA # \_\_\_\_\_)

**Washington Department of Natural Resources: x N/A**

Aquatic Use Authorization

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

**Do not send cash.**

**Washington Department of Ecology: x N/A**

Section 401 Water Quality Certification

**FEDERAL GOVERNMENT**

**United States Department of the Army permits (U.S. Army Corps of Engineers): x N/A**

Section 404 (discharges into waters of the U.S.)

Section 10 (work in navigable waters)

**United States Coast Guard permits: x N/A**

General Bridge Act Permit

Private Aids to Navigation (for non-bridge projects)

**Part 11—Authorizing Signatures**

Signatures are required before submitting the JARPA package. The JARPA package includes the JARPA form, project plans, photos, etc. [\[help\]](#)

**11a. Applicant Signature (required) [\[help\]](#)**

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

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. \_\_\_\_\_ **N/A** \_\_\_\_\_ (initial)

By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project.     N/A     (initial)

Ken Schlatter for WSDOT

Applicant Printed Name

  
Applicant Signature

1/2/13  
Date

**11b. Authorized Agent Signature** [\[help\]](#)

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

    N/A      
Authorized Agent Printed Name

    N/A      
Authorized Agent Signature

    N/A      
Date

**11c. Property Owner Signature (if not applicant).** [\[help\]](#)

Not required if project is on existing rights-of-way or easements.

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

    N/A      
Property Owner Printed Name

    N/A      
Property Owner Signature

    N/A      
Date

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

If you require this document in another format, contact the Governor's Office of Regulatory Assistance (ORA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORA publication number: ENV-019-09 rev. 06-12