



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

Spokane Convention Center Completion Project

### Part 2—Applicant

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

2a. Name (Last, First, Middle)

Twohig, Kevin J. CEO

2b. Organization (If applicable)

Spokane Public Facilities District

2c. Mailing Address (Street or PO Box)

720 W. Mallon Ave.

2d. City, State, Zip

Spokane, WA 99201

2e. Phone (1)

(509) 279-7000

2f. Phone (2)

( )

2g. Fax

(509) 279-7060

2h. E-mail

KJT@spokanepfd.org

<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/jarpa\\_jarpa\\_form/9984/jarpa\\_form.aspx](http://www.epermitting.wa.gov/site/alias_resourcecenter/jarpa_jarpa_form/9984/jarpa_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</b> (Last, First, Middle)         |                      |                |                    |
| Pineo, Douglass Anderson                      |                      |                |                    |
| <b>3b. Organization</b> (If applicable)       |                      |                |                    |
| Pineo Ecological Services LLC                 |                      |                |                    |
| <b>3c. Mailing Address</b> (Street or PO Box) |                      |                |                    |
| 4210 S. Dorset Rd.                            |                      |                |                    |
| <b>3d. City, State, Zip</b>                   |                      |                |                    |
| Spokane, WA 99224                             |                      |                |                    |
| <b>3e. Phone (1)</b>                          | <b>3f. Phone (2)</b> | <b>3g. Fax</b> | <b>3h. E-mail</b>  |
| (509) 624-3427                                | (509) 230-3140 cell  |                | dpineo@comcast.net |

### 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</b> (Last, First, Middle)         |                      |                |                    |
| Kevin Twohig, CEO                             |                      |                |                    |
| <b>4b. Organization</b> (If applicable)       |                      |                |                    |
| Spokane Public Facilities District            |                      |                |                    |
| <b>4c. Mailing Address</b> (Street or PO Box) |                      |                |                    |
| 720 W. Mallon Ave.                            |                      |                |                    |
| <b>4d. City, State, Zip</b>                   |                      |                |                    |
| Spokane, WA 99201                             |                      |                |                    |
| <b>4e. Phone (1)</b>                          | <b>4f. Phone (2)</b> | <b>4g. Fax</b> | <b>4h. E-mail</b>  |
| (509) 279-7000                                | ( )                  | (509) 279-7060 | KJT@spokanepfd.org |



## 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.

|                                                                                                                                                                                                                                                                                                                                                              |                                      |                                |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------|--------------|
| <b>5a.</b> Indicate the type of ownership of the property. (Check all that apply.) <a href="#">[help]</a>                                                                                                                                                                                                                                                    |                                      |                                |              |
| <input type="checkbox"/> Private                                                                                                                                                                                                                                                                                                                             |                                      |                                |              |
| <input type="checkbox"/> Federal                                                                                                                                                                                                                                                                                                                             |                                      |                                |              |
| <input checked="" type="checkbox"/> Publicly owned (state, county, city, special districts like schools, ports, etc.)                                                                                                                                                                                                                                        |                                      |                                |              |
| <input type="checkbox"/> Tribal                                                                                                                                                                                                                                                                                                                              |                                      |                                |              |
| <input checked="" type="checkbox"/> Department of Natural Resources (DNR) – managed aquatic lands (Complete <a href="#">JARPA Attachment E</a> )                                                                                                                                                                                                             |                                      |                                |              |
| <b>5b.</b> Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) <a href="#">[help]</a>                                                                                                                                                                                                                     |                                      |                                |              |
| Spokane Convention Center, 334 West Spokane Falls Boulevard                                                                                                                                                                                                                                                                                                  |                                      |                                |              |
| <b>5c.</b> City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) <a href="#">[help]</a>                                                                                                                                                                                                                  |                                      |                                |              |
| Spokane, Washington 99201                                                                                                                                                                                                                                                                                                                                    |                                      |                                |              |
| <b>5d.</b> County <a href="#">[help]</a>                                                                                                                                                                                                                                                                                                                     |                                      |                                |              |
| Spokane                                                                                                                                                                                                                                                                                                                                                      |                                      |                                |              |
| <b>5e.</b> Provide the section, township, and range for the project location. <a href="#">[help]</a>                                                                                                                                                                                                                                                         |                                      |                                |              |
| <b>¼ Section</b>                                                                                                                                                                                                                                                                                                                                             | <b>Section</b>                       | <b>Township</b>                | <b>Range</b> |
| SE                                                                                                                                                                                                                                                                                                                                                           | 18                                   | 25N                            | 43E, W.M.    |
| <b>5f.</b> Provide the latitude and longitude of the project location. <a href="#">[help]</a>                                                                                                                                                                                                                                                                |                                      |                                |              |
| • Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)                                                                                                                                                                                                                                                                               |                                      |                                |              |
| 47.6602999 N lat. / -117.4134843 W long.                                                                                                                                                                                                                                                                                                                     |                                      |                                |              |
| <b>5g.</b> List the tax parcel number(s) for the project location. <a href="#">[help]</a>                                                                                                                                                                                                                                                                    |                                      |                                |              |
| • The local county assessor's office can provide this information.                                                                                                                                                                                                                                                                                           |                                      |                                |              |
| DR Spokane City Center LLC 35184.3004, 35184.0093                                                                                                                                                                                                                                                                                                            |                                      |                                |              |
| Spokane Convention Center Condo Owners Assoc. PFD 35184.0082, 35184.0001, 35184.3001, 35184.3002, 35184.3003, 35184.0407                                                                                                                                                                                                                                     |                                      |                                |              |
| City of Spokane (Spokane River Bank) 35185.0041                                                                                                                                                                                                                                                                                                              |                                      |                                |              |
| A detailed report of the legal description for the project site is found at the SPFD website:<br><a href="http://www.spokanepfd.org/completion/rfp-addendums-6/032913%20CCC%20Project%20Legal%20Descriptions-Palmquist%20lfr.PDF">http://www.spokanepfd.org/completion/rfp-addendums-6/032913%20CCC%20Project%20Legal%20Descriptions-Palmquist%20lfr.PDF</a> |                                      |                                |              |
| <b>5h.</b> Contact information for all adjoining property owners. (If you need more space, use <a href="#">JARPA Attachment C.</a> ) <a href="#">[help]</a>                                                                                                                                                                                                  |                                      |                                |              |
| <b>Name</b>                                                                                                                                                                                                                                                                                                                                                  | <b>Mailing Address</b>               | <b>Tax Parcel # (if known)</b> |              |
| City of Spokane                                                                                                                                                                                                                                                                                                                                              | 808 W. Spokane Falls Blvd., Spokane, |                                |              |

|                                                 |                                                                                                                                |  |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--|
| Washington DNR (Aquatic lands of Spokane River) | WA, 99201                                                                                                                      |  |
|                                                 | WA Dept. of Natural Resources<br>Attention: Aquatics Land Manager<br>601 Bond Road<br>PO Box 280<br>Castle Rock, WA 98611-0280 |  |

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

Spokane River

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

☒ Yes ☐ No ☐ Don't know

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

The site is characterized by landscaping typical of public parks and public facilities developed in the mid-1970s. The project site is entirely in the city center, along the left (south) bank of the Spokane River. The shoreline of the Spokane River, between the river and the Centennial Trail, which runs parallel to the river north of the existing Spokane Convention Center, is characterized primarily by non-native vegetation, dominated by large weeping willows, 2 species of blackberries, and a variety of invasive weeds. There are fewer than 12 native shrubs and trees, and these will be retained. The open space between the Convention Center and the southern edge of the Centennial Trail is landscaped with turf grass and a variety of ornamental shrubs and trees. Habitat conditions are described in the habitat report prepared for the project at: <http://www.spokanepfd.org/completion/cccdocs/PFD-Habitat-Report.pdf> (See attachment #s 1, 8).

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

The site is currently the campus of the Spokane Convention Center. The site includes the Spokane Doubletree Hotel, managed under a condominium parking agreement with the Spokane Public Facilities District (SPFD), the Convention Center facilities, and the closed Shenanigans Restaurant. The Centennial Trail and shoreline north of the trail are owned by the City of Spokane Parks and Recreation Commission, and managed by the SPFD under a long term agreement (<http://www.spokanepfd.org/completion/rfp-addendums-3/021913%20CCC%20Parks%20Department%20Property%20License%20and%20Permit%20Agreement.pdf>, (See attachment #2). The Centennial Trail is a popular recreational roadway developed along most of a 38 mile reach of the Spokane River from the Idaho border westward to Nine Mile Falls, Washington in Spokane County. The area of park-like open space between the Centennial Trail and northern edge of the current Spokane Convention Center structures is relatively sparsely used park/plaza area. Public use is principally along the Centennial Trail by walkers, runners and bicyclists.

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

North: Bed of the Spokane River, forebay pool behind Upper Falls Dam, owned by AVISTA Utilities;  
West: Washington Avenue, owned by City of Spokane;  
South: Spokane Falls Blvd., owned by City of Spokane;  
East: Division Street, which is maintained by the Washington State Dept. of Transportation as a segment of SR 2, also serves as a major municipal and interurban arterial. Division Street runs due North/South along the east edge of the SPFD property, and crosses the Spokane River at this location on the Senator Sam C. Guess Memorial Bridge, also known colloquially as the Division Street Bridge.



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

The Spokane Convention Center (SCCC) campus is a collection of modern multi-story structures in excellent condition, and associated urban landscaping in generally good condition. The closed Shenanigans Restaurant is a single story structure in good condition, but slated for demolition.

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

While travelling Northbound on Division Street from Interstate 90, turn left from the left hand lane onto Spokane Falls Blvd. Turn North into the main entrance of the SCCC campus, which includes the Spokane Doubletree Hotel (See map attachment #3).

## Part 6–Project Description

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

The project is the completion of the Spokane Convention Center exhibit hall as approved by Spokane County voters in April 2012. The project will:

- Expand the existing Spokane Convention Center to the north (adding 90,000 square feet of meeting, exhibit and ancillary space);
  - The left (river left; south) bank of The Spokane River north of the Centennial Trail will be ecologically rehabilitated, by replacing the non-native landscaping and weeds with a native riparian and upland plant community.
  - Several focal areas of significant erosion on the banks will be biotechnically reconstructed, incorporating native riparian and upland woody and herbaceous vegetation.
  - Native plant materials will be employed in planting beds and rain gardens south of the Centennial Trail, within the 50 foot shoreline buffer.
- Public access to the Spokane River will be improved with better way-finding and interpretive signage. Interpretive materials and public access improvements will include an art railing installation along portions of the waterward side of the existing Centennial Trail.
- A sewer line within the site will be relocated outside of the footprint of the expanded Exhibition Hall building.
  - The landscape between the addition and the south edge of the Centennial Trail (includes former Shenanigans restaurant property) will be reconfigured for enhanced public use, and will incorporate LID stormwater management and native drought tolerant vegetation within the 50 foot shoreline buffer.

The project will follow the guidelines and concepts developed during the 2010 Spokane Convention Center Completion Study which included extensive public participation. Project information is on the Spokane Public Facilities District website (<http://www.spokanepfd.org/completion/>).

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

The Spokane Convention Center is an important economic driver in the Intermountain West and regularly draws events of national scope, bringing scores of millions of dollars of cultural, tourist and convention business to the greater Spokane area. To retain and increase its national competitiveness in this vital role in a rapidly evolving marketplace, the SCCC needs to expand the size, versatility, and functionality of its facilities, to increase the number and range of events for which it can compete and support. The SPFD is also specifically recognized as a shoreline ecological restoration partner in the recently updated Spokane Shoreline Master Program's Shoreline Restoration Plan:

([http://www.spokaneplanning.org/docs/SMP/Shoreline\\_Restoration\\_Plan.pdf](http://www.spokaneplanning.org/docs/SMP/Shoreline_Restoration_Plan.pdf), page 25, "organizations have(ing) demonstrated an interest in shoreline protection or restoration."

Ecological condition on the Spokane River shoreline adjoining the project site is poor, and will be substantially improved within the 50 foot shoreline buffer with establishment of a riparian native plant community.

The open space plaza area between the existing structures and the Centennial Trail is not used to its potential by the public. Street level wayfinding and interpretive signage for shoreline public access from Division Street, Spokane Falls Blvd. and Washington St. are inadequate. Improving public access and connectivity with the Spokane River is a significant purpose of the project.

**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 checked="" 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 checked="" type="checkbox"/> Stormwater facility |
| <input type="checkbox"/> Bridge                        | <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 checked="" type="checkbox"/> Utility Line        |
| <input type="checkbox"/> Buoy                          | <input type="checkbox"/> Ferry Terminal       | <input type="checkbox"/> Piling/Dolphin      |                                                         |
| <input type="checkbox"/> Channel Modification          | <input type="checkbox"/> Fishway              | <input type="checkbox"/> Raft                |                                                         |

☒ Other: Shoreline Ecological Restoration and Rehabilitation; Improved Public Access to Spokane River; Improved Stormwater Management; Expansion of Spokane Convention Center.

**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.



The convention center expansion will occur landward of the 75 foot structural setback in the Spokane Shoreline Master Program (SSMP), optimizing the SSMP's height and bulk standards, and requirements for Low Impact Development (LID) measures. Designs and techniques include reinforced concrete and steel frame construction (See attachment #4).

All demolition, excavation for foundation work, landscaping, and utilities relocations will occur landward of the ordinary high water mark (OHWM), and in accordance with the Construction Stormwater Pollution Prevention Plan (SWPPP) permit issued by the Washington Dept. of Ecology.

The site has historically been developed, originally by construction of mainline railroad beds, railroad spurs, warehouse buildings, and asphalt and concrete paving. Basalt rubble, and gravel soils were used to fill river inlets and the low areas of the site prior to development, thereby changing the riverbank and shifting it into the water. Thus the entire site is covered in 5 to 15 or more feet of fill. This fill is contaminated with metals, PAHs and in some areas, heavy oils (see the Revised Corrective Action Plan prepared by GeoEngineers: <http://www.spokanepfd.org/completion/rfp-exhibits/C-Existing-Geo-Environmental/Spokane%20Convention%20Center%20Expansion%20Project%20Revised%20CAP.PDF>, for detailed description of the site's history, geotechnical investigations, and specific techniques to prevent recontamination during and after construction. This is a revision to the Corrective Action Plan, prepared pursuant to the Model Toxics Control Act (MTCA) and approved by the Dept. of Ecology, for construction of the Convention Center Exhibition Hall in 2004. Excavated soils will be removed and sequestered at the regional approved landfill. As necessary, clean fill will be imported.

A portion of the ecological rehabilitation of the Spokane River shoreline, and some of the public access improvements will occur in the 100 year floodplain of the river. Existing steps constructed in 1974, from the Performing Arts Center component of the Convention Center campus down to the OHWM of the river will be softened with "naturalizing" landscaping. Some of this landscaping may be in the 100 year floodplain.

Several localized areas of erosion of the riverbank, caused by chronic casual public access exist between the Division Street bridge and the west end of the project. These eroded areas will be repaired using biotechnical bank reconstruction, and revegetated with native riparian trees, shrubs and grasses. The biotechnical bank reconstruction will consist of fabric encased soil lifts founded on armored toes of clean angular rock. This armored toe will not extend above the ordinary high water mark (OHWM) of the forebay pool behind the Upper Falls Dam. Only clean imported gravels and soils will be used in the fabric encased lifts, and elsewhere on the riverbank, to augment the existing rocky soils. Silt fencing, potentially coffering, and other measures specified in the SWPPP will be used to prevent turbidity in the Spokane River. Fiber mulch with tackifiers approved for use in aquatic environments will be used to stabilize augmented soil surfaces and for erosion control before native vegetation is established (See attachment #5).

The non-native blackberries, noxious weeds and weeping willows will be removed and replaced with native trees, shrubs and grasses. Several existing Ponderosa pines, and the small number of existing native shrubs will be retained.

New down-lighting will replace existing conventional street lighting along the Centennial Trail, in accordance with Design Standards in the city's Shoreline Master Program.

New LID stormwater facilities will include rain gardens and green roofs which will be designed to segregate stormwater from the contaminated soils as approved by the Dept. of Ecology. The site's open spaces will be reconfigured to incorporate these types of LID remediation designs.



|                                                                                                                                                                                                          |                          |                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------|
| <b>6f.</b> What are the anticipated start and end dates for project construction? (Month/Year) <a href="#">[help]</a>                                                                                    |                          |                                                 |
| <ul style="list-style-type: none"> <li>If the project will be constructed in phases or stages, use <a href="#">JARPA Attachment D</a> to list the start and end dates of each phase or stage.</li> </ul> |                          |                                                 |
| Start date: August 2013                                                                                                                                                                                  | End date: December, 2014 | <input type="checkbox"/> See JARPA Attachment D |
| <b>6g.</b> Fair market value of the project, including materials, labor, machine rentals, etc. <a href="#">[help]</a>                                                                                    |                          |                                                 |
| \$41,000,000                                                                                                                                                                                             |                          |                                                 |
| <b>6h.</b> Will any portion of the project receive federal funding? <a href="#">[help]</a>                                                                                                               |                          |                                                 |
| <ul style="list-style-type: none"> <li>If yes, list each agency providing funds.</li> </ul>                                                                                                              |                          |                                                 |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know                                                                                                  |                          |                                                 |

## Part 7–Wetlands: Impacts and Mitigation

☐ Check here if there are wetlands or wetland buffers on or adjacent to the project area.  
(If there are none, skip to Part 8.) [\[help\]](#)

|                                                                                                                                                                                                                |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>7a.</b> Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. <a href="#">[help]</a>                                                                                |  |
| <input checked="" type="checkbox"/> Not applicable                                                                                                                                                             |  |
| The project is specifically designed to ecologically rehabilitate a significant portion of the shoreline of the Spokane River. There are no wetlands on site.                                                  |  |
| <b>7b.</b> Will the project impact wetlands? <a href="#">[help]</a>                                                                                                                                            |  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know                                                                                                        |  |
| <b>7c.</b> Will the project impact wetland buffers? <a href="#">[help]</a>                                                                                                                                     |  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know                                                                                                        |  |
| <b>7d.</b> Has a wetland delineation report been prepared? <a href="#">[help]</a>                                                                                                                              |  |
| <ul style="list-style-type: none"> <li>If Yes, submit the report, including data sheets, with the JARPA package.</li> </ul>                                                                                    |  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                            |  |
| <b>7e.</b> Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? <a href="#">[help]</a>                                                                       |  |
| <ul style="list-style-type: none"> <li>If Yes, submit the wetland rating forms and figures with the JARPA package.</li> </ul>                                                                                  |  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know                                                                                                        |  |
| <b>7f.</b> Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? <a href="#">[help]</a>                                                                                       |  |
| <ul style="list-style-type: none"> <li>If Yes, submit the plan with the JARPA package and answer 7g.</li> <li>If No, or Not applicable, explain below why a mitigation plan should not be required.</li> </ul> |  |
| <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not applicable                                                                                                    |  |
| <b>7g.</b> Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. <a href="#">[help]</a>                                                |  |
| 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                                           |                           |                                               |                                |                                 |                                       |                                            |

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

☒ 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

As noted above, stated purpose and significant elements of the project include ecologically rehabilitating the shoreline within the 50 foot shoreline buffer, by repairing eroded sites and establishing a native riparian and upland plant community within the buffer. Stormwater management will be improved with LID design components as described in response to Item 6e above

The SWPPP and Revised Corrective Action Plan will include BMP provisions to prevent impacts to water quality in the river and groundwater during and after construction. These will include silt fencing and coffering as necessary, use of Baker tanks for holding pumped groundwater in foundation excavations, etc.

The project will also comply with the Stormwater Management Manual for Eastern Washington.

**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

The project is specifically designed to rehabilitate ecological functions in an intensively urban reach of the Spokane River. The new riparian plant community will include Ponderosa pines and black cottonwood which will shade a portion of the river. Existing invasive weeds will be removed and replaced with native species of understory shrubs and herbaceous vegetation. Eroded areas of the shoreline will be biotechnically (bioengineered) reconstructed using native riparian and upland woody and herbaceous vegetation. The small amounts of fill described in response to Item 8e below are specifically designed to found the reconstruction of the river bank with clean soil and native vegetation. Project elements within the 50 foot shoreline buffer will yield a significant increase in shoreline ecological function.

**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 |
|--------------------------------------------------|-----------------------------|------------------------------|---------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------|
| fill                                             | Spokane River               | River bed at OHWM            | permanent                       | Approximately 20 cubic yards in total, at 11 small sites.                  | Approximately 200 square feet in total, at 11 small sites.  |

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

Fill will consist of clean angular basalt and granite, with a D50 of 8 inches, as armored toes founding localized (6 to 20 feet wide) biotechnical stream bank reconstructions. The armored toes will be dressed with a thin lift of clean granite gravels to cushion the fabric encased soil lifts of the bank reconstructions.

**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 |
|-------------|--------------|-------|-----------------------------|
|-------------|--------------|-------|-----------------------------|



|                               |                |                |                |
|-------------------------------|----------------|----------------|----------------|
| WA Dept. of Ecology           | Michael Maher  | (509) 329-3584 | April 30, 2013 |
| "                             | Jeremy Ryf     | (509) 329-3610 | June 4, 2013   |
| "                             | Patti Carter   | (509) 329-3522 | June 4, 2013   |
| "                             | Amy Moon       | (360) 407-6467 | June 4, 2013   |
| WA Dept. of Fish and Wildlife | Karin Divens   | (509) 892-1001 | May 16, 2013   |
| City of Spokane               | Tami Palmquist | (509) 625-6157 | May 31, 2013   |
| WA DNR                        | Jacob McCann   | (509) 220-3009 | May 22, 2013   |
| US Army COE                   | Tim Erkel      | (206) 316-3166 | June 3, 2013   |

**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

A TMDL is in place for Dissolved Oxygen, as a result of previous listing of impaired water bodies pursuant to Section 303(D) of the federal Clean Water Act.

**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.

17010307

**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 #.

WRIA # 57

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

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

☒ Yes ☐ No ☐ Not applicable

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

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

☐ Rural ☐ Urban ☐ Natural ☐ Aquatic ☐ Conservancy ☒ Other: Urban Intensive

**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.

|                                               |                                          |                                             |                                            |
|-----------------------------------------------|------------------------------------------|---------------------------------------------|--------------------------------------------|
| <input checked="" type="checkbox"/> Shoreline | <input checked="" type="checkbox"/> Fish | <input type="checkbox"/> Non-Fish Perennial | <input type="checkbox"/> Non-Fish Seasonal |
|-----------------------------------------------|------------------------------------------|---------------------------------------------|--------------------------------------------|

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

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

☒ Yes   ☐ No

**Name of manual:** Stormwater Management Manual for Eastern Washington

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

- If Yes, please describe below.

☒ Yes   ☐ No

Metals, PAHs, petroleum fractions in upland soils

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

The site has historically been developed, originally by construction of mainline railroad beds, railroad spurs, warehouse buildings, and asphalt and concrete paving. Basalt rubble, and gravel soils were used to fill river inlets and the low areas of the site prior to development, thereby changing the riverbank and shifting it into the water. Thus the entire site is covered in 5 to 15 or more feet of fill.

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

- If Yes, attach it to your JARPA package.

☐ Yes   ☒ No   \*\*\*SEE attached letter from Spokane Tribe Cultural Resources Officer, attachment # 6

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

N/A

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

PRIORITY HABITATS: Riparian, Freshwater Deepwater, Instream,

PRIORITY SPECIES: Inland Redband Trout, Bald Eagle, Townsend's Long-Eared Bat

## 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).

☒ A copy of the SEPA determination or letter of exemption is included with this application (See attachment # 7).

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



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

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

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

☐ Other: \_\_\_\_\_

☐ SEPA is pre-empted by federal law.

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

**LOCAL GOVERNMENT**

**Local Government Shoreline permits:**

- ☐ Substantial Development      ☐ Conditional Use      ☐ Variance
- ☐ Shoreline Exemption Type (explain): \_\_\_\_\_

**Other city/county permits:**

- ☒ Floodplain Development Permit      ☐ Critical Areas Ordinance

**STATE GOVERNMENT**

**Washington Department of Fish and Wildlife:**

- ☒ Hydraulic Project Approval (HPA)      ☐ Fish Habitat Enhancement Exemption – [Attach Exemption Form](#)

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:

- ☒ \$150 check enclosed. (Check # 802230)  
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:**

- ☒ Aquatic Use Authorization  
Complete [JARPA Attachment E](#) and submit a check for \$25 payable to the Washington Department of Natural Resources.  
**Do not send cash.**

**Washington Department of Ecology:**

- ☒ Section 401 Water Quality Certification

**FEDERAL GOVERNMENT**

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

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

☐ Section 10 (work in navigable waters)

**United States Coast Guard permits:**

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



## Part 11—Authorizing Signatures

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

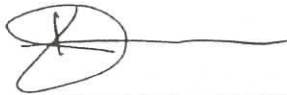
### 11a. Applicant Signature (required) [\[help\]](#)

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

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. KJT (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. KJT (initial)

KEVIN J. TWOHIG  
Applicant Printed Name



Applicant Signature

5-23-2013  
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.

DOUGLASS A. PINEO  
Authorized Agent Printed Name



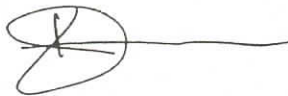
Authorized Agent Signature

5/23/2013  
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.

KEVIN J. TWOHIG  
Property Owner Printed Name



Property Owner Signature

5-23-2013  
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