



**WASHINGTON STATE  
Joint Aquatic Resources Permit  
Application (JARPA) Form<sup>1,2</sup> [\[help\]](#)**



US Army Corps  
of Engineers®  
Seattle District

AGENCY USE ONLY

Date received: \_\_\_\_\_  
Agency reference #: \_\_\_\_\_  
Tax Parcel #(s): \_\_\_\_\_

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

**Part 1–Project Identification**

**1. Project Name** (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [\[help\]](#)

The City of Long Beach Safe Haven Project

**Part 2–Applicant**

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

**2a. Name** (Last, First, Middle)

Smith, Ariel; Planning Director

**2b. Organization** (If applicable)

The City of Long Beach

**2c. Mailing Address** (Street or PO Box)

PO Box 310

**2d. City, State, Zip**

Long Beach, Washington 98631

**2e. Phone** (1)

(360) 642-4421

**2f. Phone** (2)

(     )

**2g. Fax**

(     )

**2h. E-mail**

planner@longbeachwa.gov

<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 for Regulatory Innovation and Assistance at (800) 917-0043 or [help@oria.wa.gov](mailto:help@oria.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>         |                      |                |                          |
| Hughes, Brenna                                |                      |                |                          |
| <b>3b. Organization (If applicable)</b>       |                      |                |                          |
| PND Engineers, Inc.                           |                      |                |                          |
| <b>3c. Mailing Address (Street or PO Box)</b> |                      |                |                          |
| 1736 Fourth Avenue S, Suite A                 |                      |                |                          |
| <b>3d. City, State, Zip</b>                   |                      |                |                          |
| Seattle, Washington 98134                     |                      |                |                          |
| <b>3e. Phone (1)</b>                          | <b>3f. Phone (2)</b> | <b>3g. Fax</b> | <b>3h. E-mail</b>        |
| (206) 624-1387                                | ( )                  | (206) 624-1388 | BHughes@pndengineers.com |

### 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>         |                      |                |                   |
|   |                      |                |                   |
| <b>4b. Organization (If applicable)</b>       |                      |                |                   |
| School District #101                          |                      |                |                   |
| <b>4c. Mailing Address (Street or PO Box)</b> |                      |                |                   |
| PO Box 778                                    |                      |                |                   |
| <b>4d. City, State, Zip</b>                   |                      |                |                   |
| Long Beach, WA, 98631                         |                      |                |                   |
| <b>4e. Phone (1)</b>                          | <b>4f. Phone (2)</b> | <b>4g. Fax</b> | <b>4h. E-mail</b> |
| (360) 642-3739                                | ( )                  | (360) 642-1298 |                   |

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

N/A

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

Long Beach, WA 98631

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

Pacific

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

| ¼ Section | Section | Township | Range   |
|-----------|---------|----------|---------|
| N/A       | 16      | 10 North | 11 West |

**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)

46.3489 N lat. / -124.0503 W long.

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

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

10111634649

**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) |
|----------------------------------|-----------------------|-------------------------|
| Ocean Beach School District #101 | PO Box 778            | 73011071007,            |
|                                  | Long Beach, WA 98631  | 10111634649             |
| Ocean Beach School District #101 | PO Box 778            | 73011068001,            |
|                                  | Long Beach, WA 98631  | 10111631054             |
| Oman, Stephen & Joanne           | PO Box 215            | 73011072008             |
|                                  | Long Beach, WA 98631  | 10111634049             |
| Bales, Stephen                   | 950 Laurel Lane       | 73011067009             |
|                                  | Oregon City, OR 97405 |                         |

|  |
|--|
| <b>5i.</b> List all wetlands on or adjacent to the project location. <a href="#">[help]</a>  |
| Except for a small linear area of paved road on the extreme western limit of a portion of the project site, it is entirely wetland. Two distinct wetland areas exist onsite (Figure 2): to the southwest is a highly disturbed Category IV depressional wetland maintained for many years as a baseball field. The remainder of the project site and adjacent to the ball field (to the north, east, and a narrow band to the south) is a Category III scrub-shrub wetland. A wetland delineation report was prepared for this site by Critical Areas Consulting in March of 2013. <i>An updated wetland rating using the Western Washington Rating System (2014 Update) was completed 1/11/2016 and submitted to Rick Mraz at WA ECY. See attached rating report.</i> |
| <b>5j.</b> List all waterbodies (other than wetlands) on or adjacent to the project location. <a href="#">[help]</a>   |
| The South Main drainage ditch runs to the south (past the project site) about two miles and continues to 30 <sup>th</sup> Street in Seaview, and then west to the Pacific Ocean. A small pond is located immediately northeast of the project site. This pond was created when it was excavated for fill material for the construction of nearby Culbertson Park. This pond does not directly intersect the south main channel and appears to act as a reservoir accepting shallow groundwater.  |
| <b>5k.</b> Is any part of the project area within a 100-year floodplain? <a href="#">[help]</a>  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know  |
| <b>5l.</b> Briefly describe the vegetation and habitat conditions on the property. <a href="#">[help]</a>  |
| The southwestern portion of the project site is a grass covered ballfield dominated by common velvetgrass ( <i>Holcus lanatus</i> , FAC), bent grass ( <i>Agrostis sp.</i> , FAC), creeping buttercup ( <i>Ranunculus repens</i> , FAC), and slough sedge ( <i>Carex obnupta</i> , OBL). The scrub-shrub community to the east and northeast is dominated by Hooker willow ( <i>Salix hookeriana</i> , FACW), Douglas spirea ( <i>Spiraea douglasii</i> , FACW), and soft rush ( <i>Juncus effuses</i> , FACW). The north portion of the scrub-shrub community also is dominated by red alder ( <i>Alnus rubra</i> , FAC), and the invasive reed canary grass ( <i>Phallus arundinacea</i> , FACW).  |
| <b>5m.</b> Describe how the property is currently used. <a href="#">[help]</a>   |
| The majority of the project site has been utilized as a ballfield and is regularly mowed. The ballfield occupies the majority of the western half of the project site with scrub-shrub vegetation occupying the majority of the eastern and northern project site.   |
| <b>5n.</b> Describe how the adjacent properties are currently used. <a href="#">[help]</a>   |
| Adjacent properties to the west and north are vacant or used by the school district as parking lot, school buildings, and ballfields. The category III wetland likely extends offsite, based on aerial photography, to the north, east, and south onto adjacent property. A portion of the property to the south is paved and used for commercial storage.   |
| <b>5o.</b> Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. <a href="#">[help]</a>  |
| The only structures on the property are baseball infield and fencing around the ballfield. There are also temporary moveable soccer goals onsite. There is a small portion of site paved closest to the elementary school that is not proposed to be altered.  |
| <b>5p.</b> Provide driving directions from the closest highway to the project location, and attach a map. <a href="#">[help]</a>   |
| From Highway 101 West, turn right onto Highway 103 North (Pacific Ave.), then turn right on 5 <sup>th</sup> Street SE. The project site is at the end of 5 <sup>th</sup> Street SE in the City of Long Beach, Washington (Appendix A).   |

## Part 6—Project Description

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

To construct a vertical tsunami evacuation “safe haven” berm structure adjacent to the Long Beach Elementary School.

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

The purpose of the project is life safety- specifically to provide “high ground” for about 350 preschool and elementary school children and their caregivers, as well as an additional 450 persons (for a total of 800 persons) located in or near downtown Long Beach at the time of a major seismic event on the Cascadia Subduction Zone and subsequent tsunami. This is necessary because no ground of sufficient elevation to withstand tsunami inundation is located within a 20-minute escape radius of Long Beach. The Pacific County Hazard Mitigation Plan established in June of 2010 as well as the Washington State Military Department, Emergency Management Division; Washington State Hazard Mitigation report established in October of 2010, identifies the creation of a tsunami vertical evacuation area as a high priority for the City of Long Beach. The proposed project would accomplish the goals and implement the priorities of these hazard mitigation plans.

**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 checked="" 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 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 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: Fill for creation of a berm.

**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.

Land clearing will be done onsite to remove the existing structures on the property, which are baseball dugouts, baseball infield, fencing around the ballfield, and soccer goals.

All elements will occur at the same location within a category IV wetland, immediately southwest of a small manmade pond, and immediately west of the South Main channel, but not within either of these water bodies.

This site is located within the 500-Year Flood Zone.

**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: 2017    End date: Fall 2017     See [JARPA Attachment D](#)

|   |
|---|
| <b>6g.</b> Fair market value of the project, including materials, labor, machine rentals, etc. <a href="#">[help]</a>   |
| \$2,000,000   |
| <b>6h.</b> Will any portion of the project receive federal funding? <a href="#">[help]</a><br><ul style="list-style-type: none"> <li>If yes, list each agency providing funds.</li> </ul> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know<br>FEMA |

**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 type="checkbox"/> Not applicable   |
| <p>To accomplish the purpose of the project (saving lives during an earthquake and subsequent tsunami) the site was chosen because it was as close to the school as possible and as far inland as possible from the Pacific Ocean. In addition, several designs have been proposed and evaluated, and this proposed version has the smallest footprint and therefore the smallest wetland impact while still achieving the project purpose. The proposed project follows the preferred mitigation sequencing steps using the City of Long Beach Critical Areas Regulations as guidance. The applicant adhered to the requirement of mitigation sequencing as follows:</p> <p><b>1. Avoid the impact altogether by not taking a certain action or parts of an action.</b><br/> The entire site is comprised of wetland; therefore, the main purpose of the project, life safety for children and their caregivers, cannot be achieved if wetlands onsite are completely avoided.</p> <p><b>2. Minimize impacts by limiting the degree of magnitude of the action and its implementation, by using appropriate technology, or by taking affirmative steps to avoid or reduce impacts.</b><br/> Project revisions have minimized project impacts by locating the proposed project on the lowest functioning wetlands and minimizing the footprint of the proposed project.</p> <p><b>3. Rectify the impact by repairing, rehabilitating, or restoring the affected environment.</b><br/> 0.97 acres of impacts to wetlands from the proposed project will be permanent. 0.25 acres of short-term impacts will occur for the duration of construction and the time required for restoration. All permanent impacts will be mitigated through purchasing credits at the Long Beach Mitigation Bank (LBMB). Short-term impacts will be mitigated through a combination of restoration and preservation.</p> <p><b>4. Reduce or eliminate the impact over time by preservation and maintenance operations during the life of the action.</b><br/> Remaining wetland areas onsite will be avoided and credits purchased at LBMB will be used to compensate for direct impacts to the wetland. Because wetlands within LBMB are already established, high functioning wetlands, there will be no temporal loss of wetland area or functions from the project.</p> <p><b>5. Compensate for the impact by replacing, enhancing, or providing substitute resources or environments.</b><br/> Compensation for the wetland and buffer impacts will be provided purchasing credits from LBMB as mentioned above.</p> <p>The proposed project requires permanent fill of 0.97 acres of Category IV wetlands (southwest wetland). In addition, another 0.25 acres of Category IV wetland will be temporarily disturbed during construction. Permanent wetland impacts will be mitigated offsite by purchasing credits at LBMB (compensation). Short-term impacts will be mitigated by restoring the temporarily disturbed area.</p> <p>During construction, wire-backed silt fencing will be installed around the perimeter of the berm to prevent sediment-laden runoff from entering the remaining wetlands onsite. Once the berm has been constructed it will be seeded, mulched, and otherwise landscaped to prevent erosion. A small trench may also be dug around the perimeter of the berm inside the silt fencing to capture runoff and facilitate settling of sediment if runoff occurs during the construction phase.</p> |

|  |
|--|
| <b>7b. Will the project impact wetlands?</b> <a href="#">[help]</a>  |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know  |
| <b>7c. Will the project impact wetland buffers?</b> <a href="#">[help]</a>   |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know  |
| <b>7d. Has a wetland delineation report been prepared?</b> <a href="#">[help]</a>  |
| <ul style="list-style-type: none"> <li>• If <b>Yes</b>, submit the report, including data sheets, with the JARPA package.</li> </ul>   |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| <b>7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System?</b> <a href="#">[help]</a>   |
| <ul style="list-style-type: none"> <li>• If <b>Yes</b>, submit the wetland rating forms and figures with the JARPA package.</li> </ul>   |
| <input checked="" type="checkbox"/> Yes - Western Washington <input type="checkbox"/> No <input type="checkbox"/> Don't know   |
| <b>7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands?</b> <a href="#">[help]</a>   |
| <ul style="list-style-type: none"> <li>• If <b>Yes</b>, submit the plan with the JARPA package and answer 7g.</li> <li>• If <b>No, or Not applicable</b>, explain below why a mitigation plan should not be required.</li> </ul>   |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable  |
| <b>7g. Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan.</b> <a href="#">[help]</a>  |
| <p>The proposed project is to achieve maximum life safety while limiting impacts to wetlands to the extent possible. Permanent impacts will be mitigated by purchasing credits from LBMB. Purchasing credits is the preferred mitigation method by state and federal regulatory agencies as the establishment of wetlands (or preservation) at mitigation banks is far more successful than small, fragmented client-based mitigation wetlands. In this case, onsite wetland creation is not possible due to the entire site already consisting of wetland. Mitigation goals for this project are to maintain wetland hydrologic, water quality, and habitat functions within the watershed. To achieve these goals, the following objectives and performance standards will be met:</p> <p><b>Goal 1: Maintain water quality functions onsite.</b><br/> <b>Objective 1a:</b> Treat storm water runoff on site.<br/> <b>Performance Standard 1a-1:</b> Construct onsite storm water treatment facilities such as rain gardens.<br/> <b>Performance Standard 1a-2:</b> Make construction of onsite rain gardens a public project, whereby knowledge of rain gardens and their value to water quality can be learned onsite and disseminated throughout the community.</p> <p><b>Goal 2: Maintain wetland hydrologic, water quality, and habitat functions in the watershed.</b><br/> <b>Objective 2a:</b> Purchase bank credits at a wetland mitigation bank containing highly functioning Category I wetlands on the Long Beach Peninsula.<br/> <b>Performance Standard 2a-1:</b> Proof of mitigation bank credit reservation and purchase will be provided to Ecology and the Corps as soon as they are acquired, prior to project construction.</p> <p><b>Goal 3: Educate the public on the importance of wetlands and wildlife habitat.</b><br/> <b>Objective 3a:</b> Create opportunities for public learning associated with the proposed vertical evacuation structure.<br/> <b>Performance Standard 3a-1:</b> Allow and encourage use of the proposed structure as a wetland and wildlife-viewing platform.<br/> <b>Performance Standard 3a-2:</b> Install interpretive signage at the viewing area regarding surrounding wetland and habitat resources, and their value.<br/> <b>Performance Standard 3a-3:</b> Install signage in downtown Long Beach directing the public to the proposed project, and also identifying it as a wetland/habitat viewing feature.</p> |

**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) |
|---|---------------------------|---|--------------------------------|---------------------------------|---------------------------------------|--|
| Fill  | Ballfield                 | Category IV                                   | 0.97 acres                     | Permanent                       | B                                     | 0.825 acres (0.85:1 ratio)                 |
| Fill  | Ballfield                 | Category IV                                   | 0.25 acres                     | 3 months                        | R                                     | 0.25 acres (1:1 ratio)                     |

<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: Page 5

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

Approximately 25,000 cubic yards of approved engineered fill material from an approved local source will be placed in the Category IV wetland using an excavator, bulldozer and haul trucks. The fill will be placed in the southeast corner of the ballfield.

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

Not Applicable

## 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

The project site is immediately southwest (350 feet) of the Culbertson Park pond, and immediately west of the South Main Drainage (210 feet) which is the outlet of Tinker Lake, located approximately 0.66 of a mile to the north, however, no impacts will be made to these water bodies during this project.

**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

This project will not cause adverse impacts to non-wetland waterbodies.

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

Not Applicable

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

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

Not Applicable

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

Not Applicable

### 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 |
|---|----------------|----------------|-----------------------------|
| Federal Emergency Management Agency                           | Science Kilner | (425) 487-4735 | 03/01/2016                  |
| Washington Department of Ecology                              | Rick Mraz      | (360) 407-6221 | 05/26/2016                  |
| Washington Military Department, Emergency Management Division | David Spicer   | (253) 512-7082 | 11/04/2015                  |

**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

|   |
|---|
| <p><b>9c.</b> What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>Go to <a href="http://cfpub.epa.gov/surf/locate/index.cfm">http://cfpub.epa.gov/surf/locate/index.cfm</a> to help identify the HUC.</li> </ul>  |
| 17100106  |
| <p><b>9d.</b> What Water Resource Inventory Area Number (WRIA #) is the project in? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>Go to <a href="http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm">http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm</a> to find the WRIA #.</li> </ul>  |
| WRIA 24   |
| <p><b>9e.</b> Will the in-water construction work comply with the State of Washington water quality standards for turbidity? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>Go to <a href="http://www.ecy.wa.gov/programs/wq/swqs/criteria.html">http://www.ecy.wa.gov/programs/wq/swqs/criteria.html</a> for the standards.</li> </ul>  |
| <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not applicable   |
| <p><b>9f.</b> If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>If you don't know, contact the local planning department.</li> <li>For more information, go to: <a href="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</a>.</li> </ul> |
| <input type="checkbox"/> Rural <input type="checkbox"/> Urban <input type="checkbox"/> Natural <input type="checkbox"/> Aquatic <input type="checkbox"/> Conservancy <input type="checkbox"/> Other <u>    N/A    </u>  |
| <p><b>9g.</b> What is the Washington Department of Natural Resources Water Type? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>Go to <a href="http://www.dnr.wa.gov/forest-practices-water-typing">http://www.dnr.wa.gov/forest-practices-water-typing</a> for the Forest Practices Water Typing System.</li> </ul>   |
| <input type="checkbox"/> Shoreline <input type="checkbox"/> Fish <input type="checkbox"/> Non-Fish Perennial <input type="checkbox"/> Non-Fish Seasonal <u>    N/A    </u>  |
| <p><b>9h.</b> Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>If <b>No</b>, provide the name of the manual your project is designed to meet.</li> </ul>  |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| Name of manual: Stormwater Management Manual for Western Washington (2012)  |
| <p><b>9i.</b> Does the project site have known contaminated sediment? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>If <b>Yes</b>, please describe below.</li> </ul>  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| <p><b>9j.</b> If you know what the property was used for in the past, describe below. <a href="#">[help]</a></p>  |
| Owned and utilized by the school district since 2011 as a ballpark.   |
| <p><b>9k.</b> Has a cultural resource (archaeological) survey been performed on the project area? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>If <b>Yes</b>, attach it to your JARPA package.</li> </ul>  |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| <p><b>9l.</b> 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. <a href="#">[help]</a></p>   |
| None  |
| <p><b>9m.</b> 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. <a href="#">[help]</a></p>   |
| None  |

## 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.oria.wa.gov/opas/>.
- Governor’s Office for Regulatory Innovation and Assistance at (800) 917-0043 or [help@oria.wa.gov](mailto:help@oria.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.

A SEPA determination is pending with City of Long Beach (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](#)

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 # \_\_\_\_\_

Attach check made payable to Washington Department of Fish and Wildlife.

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. AS (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. AS (initial)

ARIEL SMITH Ariel Smith 7/19/2016  
Applicant Printed Name Applicant Signature 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.

\_\_\_\_\_  
Authorized Agent Printed Name Authorized Agent Signature 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.

Jenny Risner Jenny Risner 7-20-16  
Property Owner Printed Name Property Owner Signature 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 for Regulatory Innovation and Assistance (ORIA) 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. ORIA publication number: ENV-019-09 rev. 09/2015