WASHINGTON STATE
Joint Aquatic Resources Permit Application (JARPA) Form[1,2] [help]

US Army Corps of Engineers
Seattle District

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

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]
Muqtadir Bulkhead Repair Project

Part 2–Applicant

The person and/or organization responsible for the project. [help]

2a. Name (Last, First, Middle)			
Muqtadir, Nabil			
2b. Organization (If applicable)			
2c. Mailing Address (Street or PO Box)			
25776 Gold Beach Dr SW			
2d. City, State, Zip			
Vashon, WA 98070			
2e. Phone (1)	**2f.** Phone (2)	**2g.** Fax	**2h.** E-mail
206.234.1114			nmuqtadi@hotmail.com

[1]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.
- 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.

[2]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.

For other help, contact the Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or 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]

3a. Name (Last, First, Middle)			
Rettmann, Kristi			
3b. Organization (If applicable)			
Leon Environmental, LLC			
3c. Mailing Address (Street or PO Box)			
8047 Burke Ave. N			
3d. City, State, Zip			
Seattle, WA 98103			
3e. Phone (1)	**3f.** Phone (2)	**3g.** Fax	**3h.** E-mail
425.444.1424			rettmann@leon-environmental.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.

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

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]

25776 Gold Beach Dr SW

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

Vashon, WA 98070

5d. County [help]

King

5e. Provide the section, township, and range for the project location. [help]

¼ Section	Section	Township	Range
NE	28	22 N	03 E

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)

47.37248° N lat. / -122.42083° W long.

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

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

281721-0130

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)
Noreen E Elbert & Eliz Little	155 30TH AVE Seattle, WA 98122	281721-0140
Blythe Bartlett	25782 Gold Beach Dr SW Vashon Island, WA 98070	281721-0120

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

There are no wetlands on the project location. The US Fish and Wildlife Service National Wetland Inventory (NWI) mapper shows potential E2AB/USN (Estuarine Intertidal Aquatic Bed/Unconsolidated Shore, Regularly Flooded) on or adjacent to the project location. Although the shoreline is inundated by tidal water and has hydric soils, it lacks hydrophytic vegetation. Therefore, there is no estuarine wetland.

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

Puget Sound

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]

Upland vegetation included various grasses, dandelions, seaside plantain, a willow, a pampas grass, sword ferns, kinnikinic, rhododendrons, Himalayan blackberry, some horsetails, and ornamental landscaping.

The beach is predominantly comprised of cobble and large gravel over sand with scattered patches of small boulders and concrete debris. Below OHW and approximately 60 feet waterward of the existing shoreline structures, there was some sargassum, soda straws, and *Ulva* species on the beach. There was no evidence of seagrass presence during the site visit. The DNR Puget Sound Seagrass Monitoring online mapping tool indicated no eelgrass in the project area, while the Department of Ecology (Ecology) Washington State Coastal Atlas showed potential fringe (patchy) eelgrass and kelp. There was no large woody debris on the beach at the time of the site visit.

5m. Describe how the property is currently used. [help]

Single-family residence.

5n. Describe how the adjacent properties are currently used. [help]

The adjacent properties are also single-family residences.

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

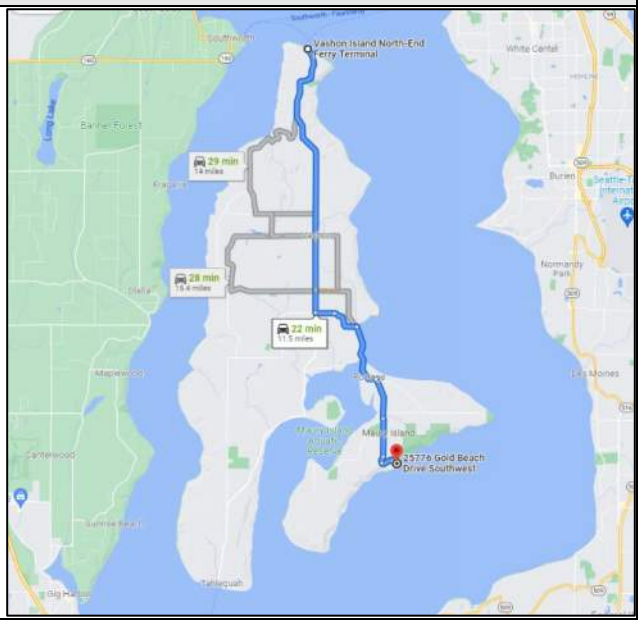
Upland structures include a single-family residence, water connection, septic system, two attached wood decks, concrete slab, detached garage, driveway, deck and shed landward of the deteriorated concrete rubble portio of the existing bulkhead, and wood stairs from the house to the beach.

Structures on or adjacent to the marine shoreline include a basalt rock bulkhead and a concrete rubble bulkhead.

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

Driving from the North-End Ferry Terminal:

- Head south from the Ferry Dock onto Vashon Hwy SW
- Turn left onto SW 204th St
- Continue onto SW Ellisport Rd
- Continue onto Dockton Rd SW/George Edwatds Rd
- Slight right to stay on Dockton Rd
- Turn left onto 75th Ave SW
- Continue onto George Edwards Rd
- George Edwards Rd turns slightly left and becomes 75th Ave SW
- Turn left onto Gold Beach Dr SW
- 25776 Gold Beach Dr SW will be on the left.



Part 6–Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b. [help]

The proposed project will repair and replace the existing, deteriorating shoreline protection on the applicant's property in order to protect residential structures from damage caused by tidal- and wind-driven erosion of the shoreline. The existing rock bulkhead will have loose and fallen rock re-stacked (approximately 51 LF). The existing concrete rubble bulkhead will be replaced with a rock bulkhead (approximately 15 LF), which will be built within or landward of the existing bulkhead.

The project will also place beach nourishment material on the beach and remove concrete rubble, angular boulders, and other anthropogenic debris from the beach.

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

The purpose of the proposed project is to protect the existing upland single-family residence and associated infrastructure by repairing and replacing the existing deteriorating shoreline protection with an angular rock bulkhead. The existing, deteriorating shoreline protection currently allows fill material to be actively eroded from behind and does not adequately protect the shoreline from wave-driven erosion during high tides and winter storm surges.

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]

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

☐ Other:

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

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

Equipment and material will be brought in by barge. The contractor will work from the uplands where feasible and will otherwise work within the 25' work corridor. Work from the beach will occur when the project site is in the dry at low tide. No fine-grain materials will be placed below OHW. Any existing large woody material will be temporarily stockpiled and placed back in their previous general location once the bulkhead is replaced; however, none has been observed at the project site. Clearing of vegetation will mostly consist of grasses and herbaceous species immediately above the existing bulkhead.

Maintenance will be performed on the existing rock bulkhead, which is expected to consist of restacking loose and fallen rock. The concrete rubble bulkhead will be replaced with a rock bulkhead. All bulkhead work will be built in segments that can be completed while the project area is in the dry. Unstable soils will be removed in order to embed large bulkhead toe rock a minimum of 2 feet below grade on a stable footing in suitable material. The remainder of the replacement bulkhead will be stacked/placed according to the engineered project plans. Geotextile, coir fabric, and/or other stabilization BMPs implemented by the contractor will be used, as necessary or required, to stabilize the bank and prevent erosion. Suitable soil excavated for placement of the toe rock that contains native coarse sand and gravels will be placed on the beach, as encouraged by WDFW. After completion of bulkhead work, man-made debris will be removed from the beach.

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: As soon as permits are received and tides allow work End Date: 2-3 weeks after start ☐ See JARPA Attachment D

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

$80,000

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

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

☐ Yes ☒ No ☐ 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]

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

☐ Not applicable

7b. Will the project impact wetlands? [help]

☐ Yes ☐ No ☐ Don't know

7c. Will the project impact wetland buffers? [help]

☐ Yes ☐ No ☐ Don't know

7d. Has a wetland delineation report been prepared? [help]

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

☐ Yes ☐ No

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

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

☐ Yes ☐ No ☐ Don't know

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

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

☐ Yes ☐ No ☐ Don't know

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

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[1]	Wetland type and rating category[2]	Impact area (sq. ft. or Acres)	Duration of impact[3]	Proposed mitigation type[4]	Wetland mitigation area (sq. ft. or acres)

[1] 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.
[2] Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.
[3] Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.
[4] 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]

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]

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 has been designed to avoid and minimize adverse impacts to the aquatic environment by repairing rather than replacing the deteriorated rock bulkhead and removing piles on concrete rubble debris that are on the beach. The project was also designed to minimize adverse impacts by not stockpiling fine-grain materials below OHW. The barge will not ground out in any aquatic vegetation and the tug will operate in a manner to reduce prop wash. The project will use best management practices as needed and/or as required to reduce or control potential erosion and stormwater impacts.

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 ☐ Don't know

No mitigation plan has been prepared, but mitigation is being proposed. The replacement bulkhead will be built within or landward of the footprint of the existing, deteriorating concrete rubble bulkhead. The project proposes placing approximately 11 CY of beach nourishment material on the beach in front of the bulkhead, using beach material that is excavated from behind and under the existing concrete rubble bulkhead as appropriate.

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]

No mitigation plan has been prepared.

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

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name[1]	Impact location[2]	Duration of impact[3]	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Restack loose rock	Puget Sound	In	Permanent	~ 4 CY	~ 51 LF
Remove concrete rubble bulkhead	Puget Sound	In	Permanent	~ 2.5 CY	~ 15 LF
Remove sediment behind rubble bulkhead	Puget Sound	In	Permanent	~ 0.5 CY	~ 15 LF
Fill voids under concrete slab with CDF	Puget Sound	Adjacent	Permanent	~ 4 CY	--
Install replacement rock bulkhead with inset stone steps	Puget Sound	In	Permanent	~ 10.5 CY	~ 15 LF
Install quarry spalls behind replacement rock bulkhead	Puget Sound	In	Permanent	~ 3 CY	~ 15 LF
Remove beach debris: concrete rubble, metal pieces, tires, etc.	Puget Sound	In	Permanent	~ 3 CY	~ 200 SF
Place beach nourishment	Puget Sound	In	Permanent	~ 11 CY	~ 66 LF

[1] 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.
[2] 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.
[3] 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]

Approximately 10.5 CY of angular rock, 3 CY of quarry spalls, and 11 CY of beach nourishment will be placed along the shoreline. These materials will be imported from an upland source and brought in by barge. Additionally, approximately 4 CY of loose and fallen rock (from the existing bulkhead) will be restacked in the existing rock bulkhead.

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]

No dredging will occur. Approximately 2.5 CY of concrete rubble bulkhead and 0.5 CY of sediment behind the concrete rubble bulkhead will be excavated. A toe trench approximately 15 feet long by 5 feet wide will be excavated along the shoreline in order to place the bulkhead rock on a firm footing.

Approximately 200 SF of concrete rubble, rocks, and other debris (rusted metal and tires) will be removed from the beach.

Suitable soil excavated for placement of the toe rock that contains native coarse sand and gravels will be replaced on the beach, as allowed by WDFW. Any unsuitable materials will be disposed of at an upland site.

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

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: https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d.

☐ Yes ☒ No

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

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

171100190403

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

- Go to https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up to find the WRIA #.

WRIA 15

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

- Go to https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria 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: https://ecology.wa.gov/Water-Shorelines/Shoreline-coastal-management/Shoreline-coastal-planning/Shoreline-laws-rules-and-cases.

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

9g. What is the Washington Department of Natural Resources Water Type? [help]

- Go to http://www.dnr.wa.gov/forest-practices-water-typing for the Forest Practices Water Typing System.

☒ Shoreline ☐ Fish ☐ Non-Fish Perennial ☐ 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 Western Washington (Amended in December 2014)

9i. Does the project site have known contaminated sediment? [help]

- **If Yes**, please describe below.

☐ Yes ☒ No

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

Single-family residence.

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

- **If Yes**, attach it to your JARPA package.

☐ Yes ☒ No

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]

The following species can be found in the Puget Sound. The proposed work is expected to have no effect on these species.

Bocaccio (*Sebastes paucispinis)* – Endangered
Bull Trout (*Salvelinus confluentus*) - Threatened
Chinook Salmon (*Oncorhynchus tshawytscha*) (Puget Sound) - Threatened
Humpback Whale (*Megaptera novaeangliae*) (Central America DPS) – Endangered
Humpback Whale (*Megaptera novaeangliae*) (Mexico DPS) - Threatened
Marbled Murrelet (*Brachyramphus marmoratus*) - Threatened
Steelhead (*Oncorhynchus mykiss*) (Puget Sound DPS) - Threatened
Southern Resident Killer Whale (*Orcinus orca*) (Southern Resident DPS) – Endangered
Yelloweye Rockfish (*Sebastes ruberrimus*) – Threatened

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]

Wetlands: WDFW's Priority Habitats and Species (PHS) List Interactive Online Mapper and the US Fish and Wildlife Service National Wetlands Inventory mapper showed potential estuarine and marine wetland (NWI Code: E2AB/USN) adjacent to the project site. However, the project site itself lacks any hydrophytic vegetation; therefore, there is no estuarine wetland in the project area.

Forage Fish: The WDFW Forage Fish Map and PHS showed no forage fish spawning presence on the project site.

Eelgrass: DNR's Puget Sound Eelgrass Monitoring online mapping tool indicated no eelgrass beds in the project action area while the Dept. of Ecology Washington State Coastal Atlas Map indicated potential fringe (patchy) eelgrass and kelp along the shoreline; no evidence of eelgrass presence was seen during the site visit.

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.
- 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 https://ecology.wa.gov/regulations-permits/SEPA-environmental-review.

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

☒ A SEPA determination is pending with King County (lead agency). The expected decision date is TBD.

☐ 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): WAC 173-27-040 (2)(b)

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

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 AND TRIBAL GOVERNMENT

United States Department of the Army (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:

☐ General Bridge Act Permit ☐ Private Aids to Navigation (for non-bridge projects)

United States Environmental Protection Agency:

☐ Section 401 Water Quality Certification (discharges into waters of the U.S.) on tribal lands where tribes do not have treatment as a state (TAS)

Tribal Permits: (Check with the tribe to see if there are other tribal permits, e.g., Tribal Environmental Protection Act, Shoreline Permits, Hydraulic Project Permits, or other in addition to CWA Section 401 WQC)

☐ Section 401 Water Quality Certification (discharges into waters of the U.S.) where the tribe has treatment as a state (TAS).

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. _____ (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. _____ (initial)

Nabil Muqtadir		
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.

Kristi Rettmann		
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 (provide copy of easement with JARPA).

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.

Nabil Muqtadir		
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: ORIA-16-011 rev. 09/2018