



WASHINGTON STATE

Joint Aquatic Resources Permit Application (JARPA) Form^{1,2}

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.)
Schei Buoy

Part 2–Applicant

2a. Name (Last, First, Middle)			
Kjell Schei			
2b. Organization (If applicable)			
2c. Mailing Address (Street or PO Box)			
8030 SE 20 th Street			
2d. City, State, Zip			
Mercer Island, WA 98040			
2e. Phone (1)	2f. Phone (2)	2g. Fax	2h. E-mail
206-949-7800	()	()	

Part 3–Authorized Agent or Contact

3a. Name (Last, First, Middle)			
McDonald, Leann Ebe			
3b. Organization (If applicable)			
Shoreline Solutions LLC			
3c. Mailing Address (Street or PO Box)			
9784 NE Lafayette Avenue			
3d. City, State, Zip			
Bainbridge Island, WA 98110			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
(206) 300-2678	(206) 842-5572 (office)	()	leannm@mac.com

Part 4–Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur.

- 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)

- 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.)			
<input checked="" type="checkbox"/> Private <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Publicly owned (state, county, city, special districts like schools, ports, etc.) <input type="checkbox"/> 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.)			
8030 SE 20 th Street			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.)			
Mercer Island, WA 98040			
5d. County			
King			
5e. Provide the section, township, and range for the project location.			
¼ Section	Section	Township	Range
SE	1	24	4

5f. Provide the latitude and longitude of the project location.		
47d 35'41.34", -122d 13'50.72"		
5g. List the tax parcel number(s) for the project location.		
545230-2220		
5h. Contact information for all adjoining property owners. (If you need more space, use JARPA Attachment C)		
Name	Mailing Address	Tax Parcel # (if known)
N: Phillips Robin	2003 82 nd Ave SE Mercer Island, WA 98040	544930-0080
S: Billow	8024 SE 20 th St. Mercer Island, WA 98040	545230-2215

5i. List all wetlands on or adjacent to the project location.
None
5j. List all waterbodies (other than wetlands) on or adjacent to the project location.
Lake Washington
5k. Is any part of the project area within a 100-year floodplain?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know
5l. Briefly describe the vegetation and habitat conditions on the property.
Evergreen, deciduous trees, shrubs, lawn.
5m. Describe how the property is currently used.
Single family residential.
5n. Describe how the adjacent properties are currently used.
Single family residential.
5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition.
Two story home with finished basement, detached garage, concrete pool.
5p. Provide driving directions from the closest highway to the project location, and attach a map.
From Bellevue Square, south on Bellevue Way NE onto Bellevue Way SE and merge onto I-90 W via ramp to Seattle. Take exit 7 for Island Crest Way and continue onto N. Mercer Way. Take 80 th Ave SE to SE 20 th St. Turn right onto 81 st Ave SE and left onto SE 24 th St. Turn right onto 80 th Ave Se and then right onto SE 20 th St. 8030 is on the left.

Part 6—Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b.
Install helix anchor, chain, mid-line buoy, and floatation buoy.

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

Seasonal (spring/summer moorage) for small power boat. The anchor is helix, and the chain and mid-line float will be inspected by the installer annually.

6c. Indicate the project category. (Check all that apply)

Commercial Residential Institutional Transportation Recreational
 Maintenance Environmental Enhancement

6d. Indicate the major elements of your project. (Check all that apply)

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

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

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

- Diver screws in Helix Anchor
- Attach chain
- Attach mid line buoy
- Attach floatation buoy with required identification

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

- 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: Summer 2020 End date: 7 working dates from start date See JARPA Attachment D

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

\$2,000

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

- 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.)

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands.						
<input type="checkbox"/> Not applicable						
7b. Will the project impact wetlands?						
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know						
7c. Will the project impact wetland buffers?						
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know						
7d. Has a wetland delineation report been prepared?						
<ul style="list-style-type: none"> • If Yes, submit the report, including data sheets, with the JARPA package. 						
<input type="checkbox"/> Yes <input type="checkbox"/> No						
7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System?						
<ul style="list-style-type: none"> • If Yes, submit the wetland rating forms and figures with the JARPA package. 						
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know						
7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands?						
<ul style="list-style-type: none"> • 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. 						
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable						
7g. Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan.						
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.						
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.						
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.						

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.)

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.					
<input type="checkbox"/> Not applicable					
Helix anchor instead of ecology block. Mid-line float to prevent scouring.					
8b. Will your project impact a waterbody or the area around a waterbody					
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
8c. Have you prepared a mitigation plan to compensate for the project’s adverse impacts to non-wetland waterbodies?					
<ul style="list-style-type: none"> • 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. 					
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not applicable					
8d. Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.					
<ul style="list-style-type: none"> • If you already completed 7g you do not need to restate your answer here. [
No mitigation plan provided.					
8e. Summarize impact(s) to each waterbody in the table below.					
Activity (clear, dredge, fill, pile drive...)	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
Helix screw anchor	Lake Washington	Near Calkins Point Sand Beach	Permanent	1 anchor	1 ft.
<small>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.</small>					
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.					
No fill.					
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.					
No excavating or dredging.					

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.
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Agency Name	Contact Name	Phone	Most Recent Date of Contact
City of Mercer Island	Robin Proebsting	206-275-7717	12/17/19
<p>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?</p> <ul style="list-style-type: none"> • 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/. 			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<p>9c. What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in?</p> <ul style="list-style-type: none"> • Go to http://cfpub.epa.gov/surf/locate/index.cfm to help identify the HUC. 			
17110012			
<p>9d. What Water Resource Inventory Area Number (WRIA #) is the project in?</p> <ul style="list-style-type: none"> • Go to http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm to find the WRIA #. 			
8			
<p>9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity?</p> <ul style="list-style-type: none"> • Go to http://www.ecy.wa.gov/programs/wq/swqs/criteria.html for the standards. 			
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not applicable			
<p>9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation?</p> <ul style="list-style-type: none"> • 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. 			
<input type="checkbox"/> Rural <input type="checkbox"/> Urban <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Conservancy <input type="checkbox"/> Other _____			
<p>9g. What is the Washington Department of Natural Resources Water Type?</p> <ul style="list-style-type: none"> • Go to 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 type="checkbox"/> Fish <input type="checkbox"/> Non-Fish Perennial <input type="checkbox"/> Non-Fish Seasonal			
<p>9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? If No, provide the name of the manual your project is designed to meet.</p>			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Name of manual: Stormwater manual for Western Washington			
<p>9i. Does the project site have known contaminated sediment? If Yes, please describe below.</p>			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<p>9j. If you know what the property was used for in the past, describe below.</p>			

9k. Has a cultural resource (archaeological) survey been performed on the project area?
<ul style="list-style-type: none"> • If Yes, attach it to your JARPA package.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.
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.

Part 10–SEPA Compliance and Permits

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.)
<ul style="list-style-type: none"> • For more information about SEPA, go to www.ecy.wa.gov/programs/sea/sepa/e-review.html.
<input type="checkbox"/> A copy of the SEPA determination or letter of exemption is included with this application.
<input checked="" type="checkbox"/> A SEPA determination is pending with <u>City of Mercer Island</u> (lead agency). The expected decision date is <u>Summer 2020</u>
<input type="checkbox"/> I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.)
<input type="checkbox"/> This project is exempt (choose type of exemption below). <ul style="list-style-type: none"> <input type="checkbox"/> Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt? __
<input type="checkbox"/> SEPA is pre-empted by federal law.

10b. Indicate the permits you are applying for. (Check all that apply.)
LOCAL GOVERNMENT
Local Government Shoreline permits:
<input type="checkbox"/> Substantial Development <input type="checkbox"/> Conditional Use <input type="checkbox"/> Variance <input checked="" type="checkbox"/> Shoreline Exemption Type (explain): WAC 197-11-800(24)(f)
Other city/county permits:
<input type="checkbox"/> Floodplain Development Permit <input type="checkbox"/> Critical Areas Ordinance
STATE GOVERNMENT
Washington Department of Fish and Wildlife:
<input checked="" type="checkbox"/> Hydraulic Project Approval (HPA) <input type="checkbox"/> Fish Habitat Enhancement Exemption – Attach Exemption Form
Washington Department of Natural Resources:
<input type="checkbox"/> Aquatic Use Authorization. Complete JARPA Attachment E and submit a check for \$25 payable to the Washington DNR

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:

General Bridge Act Permit

Private Aids to Navigation (for non-bridge projects)

Part 11—Authorizing Signatures

11a. Applicant Signature (required)

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)

Applicant Printed Name

Applicant Signature

Date

11b. Authorized Agent Signature

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).

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.

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.