Application for Use of State-owned Aquatic Lands

Applicant Name: Sound Salmon Solutions
County: Snohomish County
Water Body: Pilchuck River
Type of Authorization - Use: Easement – Habitat Enhancement
Authorization Number: 51-088561 (Site C)
Term: TBD

Description: This agreement will allow the use of State-owned aquatic lands for the sole purpose of installing and maintaining a large wood groin with root wad material and fill. It is located on Pilchuck River, in Snohomish County, Washington.

Posted on 3/29/2012
APPLICATION FOR AUTHORIZATION
TO USE STATE-OWNED AQUATIC LANDS

The Applicant may not begin work on the project area until the State Department of Natural Resources (DNR) grants a Use Authorization.

I. SUBMISSION OF APPLICATION

DNR will review your application and post it on the DNR Leasing and Land Transactions website as public information. Instructions:
- Fill out the application by computer or by hand in blue or black ink.
- Send the completed form to the appropriate district office in the table below.
- Enclose a $25.00 non-refundable application processing fee with the application. This fee is not required for local, state, and other government agencies.
- DNR will notify applicants in writing if the application is accepted for further review, and may reject the application at any time prior to the signed execution of a use authorization.
- Your project may require regulatory permits. Please do not apply for regulatory permits until you have discussed your proposal with your designated land manager.

For additional information, contact the office that serves your county:

<table>
<thead>
<tr>
<th>Aquatic Lands Offices</th>
<th>Counties Served</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rivers District</td>
<td>All of Eastern Washington, Grays Harbor, and Pacific counties, Thurston (fresh water only), Lewis, Wahkiakum, Cowlitz, Clark, and Skamania counties</td>
</tr>
<tr>
<td>601 Bond Road, PO Box 280</td>
<td></td>
</tr>
<tr>
<td>Castle Rock, WA 98611-0280</td>
<td></td>
</tr>
<tr>
<td>(360) 577-2025</td>
<td></td>
</tr>
<tr>
<td>Orca Straits District</td>
<td>Island, Skagit, Snohomish, San Juan, and Whatcom counties</td>
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<tr>
<td>919 N Township Street</td>
<td></td>
</tr>
<tr>
<td>Sedro Woolley, WA 98284-9384</td>
<td></td>
</tr>
<tr>
<td>(360) 856-3500</td>
<td></td>
</tr>
<tr>
<td>Orca Straits District</td>
<td>Jefferson and Clallam counties</td>
</tr>
<tr>
<td>5310 Eaglemount Rd</td>
<td></td>
</tr>
<tr>
<td>Chimacum, WA 98325-9720</td>
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<tr>
<td>(360) 732-0934</td>
<td></td>
</tr>
<tr>
<td>Shoreline District</td>
<td>King, Pierce, Kitsap, Thurston (marine waters), and Mason counties</td>
</tr>
<tr>
<td>950 Farman Avenue N</td>
<td></td>
</tr>
<tr>
<td>Enumclaw, WA 98022-9282</td>
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<tr>
<td>(360) 825-1631</td>
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</tr>
</tbody>
</table>

FOR OFFICIAL USE ONLY
- Support staff: Application Fee Received
- Land Manager: New Application
- Land Manager: Type: (20, 21, 22, 23, 31, 51)
- Land Records: New Application Number
- Trust: County: AOR Plate No.

Date: 3/8/12
Land Manager Initials: B93627N
Nature Use Code: Z9362

Site C
Washington State Department of Natural Resources • Application for Use of State-owned Aquatic Lands • February 2011
II. APPLICANT INFORMATION
Person or entity responsible for the project

Date of Application: 03/05/2012

Name of the person or entity that the Use Authorization should be issued to: Sound Salmon Solutions (Brian Boehm, Project Manager)

<table>
<thead>
<tr>
<th>Applicant’s Address: 1911 Vernon Rd</th>
<th>City: Lake Stevens</th>
<th>State: WA</th>
<th>Zip Code: 98258</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone: 425-252-6686</td>
<td>Fax: 425-252-6686</td>
<td>E-mail: <a href="mailto:brian@soundsalmonsolutions.org">brian@soundsalmonsolutions.org</a></td>
<td></td>
</tr>
</tbody>
</table>

Department of Revenue Tax Registration Number (Unified Business Identifier) Required: 91-1484389

Which of the following applies to Applicant? Check one and attach the written authority - bylaws, power of attorney, etc.

- Corporation ✗
- State of Registration: WA
- Limited Partnership □
- General Partnership □
- State of Registration: General Partnership
- Government Agency □
- Sole Proprietorship □
- Marital Community □
- Spouse:
- Other □ (Please Explain)

Has DNR previously authorized this site or is it currently under an agreement with DNR?

- Yes □ Agreement Number:  No ✗ Don’t Know □

III. AGENT INFORMATION
Person authorized to represent the applicant about the project, if applicable

Agent’s Name and Organization: John Anderson, Sound Salmon Solutions

Agent’s Relationship to Applicant: Executive Director of Sound Salmon Solutions

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<tbody>
<tr>
<td>Telephone: 425-252-6686</td>
<td>Fax:</td>
<td>E-Mail: <a href="mailto:john@soundsalmonsolutions.org">john@soundsalmonsolutions.org</a></td>
<td></td>
</tr>
</tbody>
</table>

Department of Revenue Tax Registration Number (Unified Business Identifier) is Required: 91-1484389

Which of the following applies to Agent? Check one and attach written authority to sign - bylaws, power of attorney, etc.

- Corporation □
- State of Registration: General Partnership
- Limited Partnership □
- General Partnership
- State of Registration: Government Agency □
- Sole Proprietorship □
- Marital Community □
- Spouse:
- Other ✗ (Please Explain) Executive Director of Sound Salmon Solutions, a Non-profit corporation
## IV: LOCATION

| On what body of water is the state property? | County: Snohomish | Government Lot: |
| Pilchuck River | Section: 03 | Township: 29 |
| Range: 06 | East ☐ or West ☐ |

**Note:** DNR requires a legal property survey before they approve a use authorization. You do not need to furnish a survey now. The DNR survey requirements are included on this form.

**Physical description of Project Area (For example, marsh, tideflat adjacent to the Chehalis River, etc.):**
Floodplain fields adjacent to the Pilchuck River

**Name of owner(s) of uplands, shorelands, and/or tidelands shoreward and adjacent to the Property:**
T. C. Schwarzmillen

| Address: 4229 Schwarzmillen Rd | City: Lake Stevens | State: WA | Zip Code: 98258 |

| Phone Number: 425-334-0111 | Fax Number | E-mail: |

**Note:** DNR may require proof of ownership, or authorization to use the adjacent tideland, shoreland, or upland property, except for established Harbor Areas.

Attach a copy of the deed if you own the adjacent upland property. County parcel numbers for adjacent upland, and/or tideland properties:
29060300200200; 29060300100600

## V: USE OF PROPERTY

Describe the proposed use of the Property in detail:
Due to accelerated erosion along the river of this agricultural property, Sound Salmon Solutions proposes to conduct this salmon habitat restoration project. One wood groin will be installed within and along the channel and incorporated into an existing natural-formed log jam that has developed near the bank. The wood groin will be anchored and buried into the bank with a portion of it extending out into the channel. Construction of this structure will require crossing the river with an excavator using a temporary crossing structure (bridge, log deck, earthen ramp, etc). Approved de-watering techniques will be followed, and any material placed will be returned to it’s pre-construction condition upon completion of the project.

Do you plan to sublease the Property? Yes ☐ No ☑ If yes, submit a copy of the sublease.

Do you know the current and past uses of the site? Please describe them here.
The property has been used for agriculture for the past 100 years.

Do you know of any toxic or hazardous substances on the site or past situations that could have caused contamination? Yes ☐ No ☑ If yes, please explain:
### VI. IMPROVEMENTS

Additions within, on, or attached to the land, or anything considered a fixture (RCW 79.105.060(6)). Examples include: pilings, dolphins, piers, wharves, buildings, pipelines and cables, and structures for bridges.

What improvements currently exist on the site? DNR may require photos.
Rip-rap was placed decades ago along both banks of the river at this location.

If there are improvements currently on the site, describe their condition.
The head (upstream end) of the rip-rap bank is failing along the left bank. Approximately 200' has been removed by floods during the past 20 years.

Will you remove or remodel any of the existing improvements? Yes ☒ No ☐

Do you plan to construct any improvements? If yes, please describe:
Yes. Sound Salmon Solutions currently has 30% designs for placement of one wood groin structure. The groin will use large wood and rootwad material and will be anchored and partially buried into the bank, with approximately 20' of the structure extending into the channel. The groin is designed to deflect flow towards the right bank of the channel, reliving the erosive pressure of the current along the failing left bank. The wood structure will be keyed into a naturally-formed log jam that has recently formed. Additionally, a 50' x 300' riparian buffer will be planted to promote a functioning riparian zone in an area where only grasses exist.

Is there any fill material on the site? Yes ☒ No ☐ If yes, please describe: Existing riverbed material and soil from the bank will be incorporated into the construction of the structure. Soil will be removed to place LWD into trenches, and then covered up with existing material. Remaining soil will be spread onsite after construction as a base for planting native trees and shrubs.

Describe any habitat mitigation any permitting agency requires of you and where on this project it will occur: none required.

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**All answers and statements are true and correct to the best of my knowledge.**

<table>
<thead>
<tr>
<th>Applicant name (please print): Brian Boehm</th>
<th>Title: Project Manager</th>
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</thead>
<tbody>
<tr>
<td>Applicant Signature: 署名</td>
<td>Date: 3-6-12</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Authorized Agent name: John Anderson</th>
<th>Title: Executive Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authorized Agent signature: 署名</td>
<td>Date: 03-06-12</td>
</tr>
</tbody>
</table>

*For the Applicant's convenience, the following pages 5 through 8 contain some information on potential permit and survey requirements.*
Disclaimer:
Snohomish County disclaims any warranty of merchantability or warranty of fitness of this data for any particular purpose, either express or implied. No representation or warranty is made concerning the accuracy, currency, completeness or quality of data depicted. Any user of this data assumes all responsibility for use thereof, and further agrees to hold Snohomish County harmless from and against any damage, loss, or liability arising from any use of this data.

Printed on: 3/19/2012