Application for Use of State-owned Aquatic Lands

Applicant Name: Washington State Department of Fish and Wildlife
County: Pierce County
Water Body: Pitt Passage- Puget Sound
Type of Authorization - Use: Right of Entry – Culvert removal and replacement
Authorization Number: 23-XXXXX
Term: 5 years

Description: This agreement will allow the use of State-owned aquatic lands for the sole purpose of culvert removal and replacement. It is located in Pitt Passage- Puget Sound, in Pierce County, Washington.

WDFW is removing an 18-inch culvert and replacing it with a 20-foot culvert to enable fish passage. Improvements are located on private property but access is needed through State land during removal and replacement. For more information contact Wynnae Wright at (206) 909-1304.

Application available upon request.
Every attempt was made to use the most accurate and current geographic data available. However, due to multiple sources, scales, and the currency of the data used to develop this map Washington Department of Natural Resources cannot accept responsibility for errors and omissions in the data. Furthermore, this data is not survey grade information and cannot be substituted for an official survey. Therefore, there are no warranties that accompany this material.
2 locations: between the active pump station and flood plain and between the road grade and the top of the bulkhead southwest of the crossing

<table>
<thead>
<tr>
<th></th>
<th>Vol (CY) Above OHW</th>
<th>Vol (CY) Below OHW</th>
<th>Vol (CY) Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-cast concrete footing fill (assume 4'x2'x55LF x 2)</td>
<td></td>
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<tr>
<td>Light loose rip rap fill</td>
<td>10</td>
<td>40</td>
<td>50</td>
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<tr>
<td>Reinforced riffle fill amount</td>
<td></td>
<td></td>
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<tr>
<td>Removal of material — concrete (pump pad, flume, pond wall, ex. culvert, bulkhead, catch basin and outbuildings)</td>
<td>32</td>
<td>18</td>
<td>50</td>
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<tr>
<td>Removal of material — other (pump, outbuildings and soil)</td>
<td>84</td>
<td>120</td>
<td>204</td>
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</table>

REFERENCE NUMBER:
APPLICANT NAME: WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT: CULVERT REPLACEMENT
LOCATION: LUHR CREEK
ENG. PROJECT NO. PE:F150095:13-1