8_6_09 SQB PP3 (looking S)

8_6_09 SQB PP3 (looking W)
Squally View corridor clearing from sign to bubbler
Environmental Stewardship Project
Qualitative Ground Survey

Date: 8/4/09 Time: 1pm

Site (circle): Yowkwala (YWK), Skookum Wulge (SKW), Squally Beach (SOB), Mowitch (MOW), Jordan/Lower Hylebos Marsh (JOR), Middle Waterway - Simpson (MWS), Middle Waterway – City (MWC), Olympic View (OVRA), Tahoma Salt Marsh (TSM), Swan Creek (SWN)

Steward(s) Present (Volunteer/Staff): City M. Hendley, D. Pooley
Weather Conditions: overcast, 70°

Qualitative Observations:

<table>
<thead>
<tr>
<th></th>
<th>Hillslope/Riparian</th>
<th>Backshore/Marsh</th>
<th>Beach (below 9 MLLW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetation (general)</td>
<td>Doing well</td>
<td>Doing well</td>
<td>Good</td>
</tr>
<tr>
<td>Invasive Species</td>
<td>some BB</td>
<td>pepperyweed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>knotweed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volunteer Species</td>
<td>cat tails</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Survival of recent plantings</td>
<td>not known</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plant Damage by animals (percent damage)</td>
<td>not noted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plant Vigor (list species)</td>
<td>good all species</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plant Disease/Stress (percent by species)</td>
<td>dry due to weather</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplemental Planting Needed</td>
<td>minor if any</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Impacts (general)</td>
<td>willow-broken limbs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trash (volume)</td>
<td>none noted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vandalism (extent)</td>
<td>none noted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perimeter Fencing (condition/maintenance needs)</td>
<td>x= 30' of fencing needs to be replaced</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goose Exclusion Fencing (condition/maintenance needs)</td>
<td>none present</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Large Woody Debris (recruitment, presence)</td>
<td>none present</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mulch (quantity needed)</td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Erosion/Sedimentation</td>
<td>minor at shoreline</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Wildlife Notes (Species observed, other evidence):

great blue heron, geese, sea gulls.

General Comments:

Remove nothing if possible in marsh areas
Replace fencing at mouth of W marsh
36'ish
Knotweed cutting to the W on tribal prop. Needs clean up.

Photo Points (Record Picture # and Time):

Site: 08/10/04 SQB
Date: 

<table>
<thead>
<tr>
<th>Site</th>
<th>P 1</th>
<th>P 2</th>
<th>P 3</th>
<th>P 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>1:18 pm</td>
<td>1:20 pm</td>
<td>1:22 pm</td>
<td>1:28 pm</td>
</tr>
<tr>
<td>P 0</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>1:15 pm</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
</tbody>
</table>

Year: 01, 2, 3, 4, 5, 6, 7, 8, 9, 10
<table>
<thead>
<tr>
<th>Site Code</th>
<th>Description (zone, species/asset, need)</th>
<th>Labor Estimate</th>
<th>Materials Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGB</td>
<td>Follow-up injections to knotweed in 2010 in lip area</td>
<td>≥ 2 days (WCC)</td>
<td>Herbicide, needles, paint</td>
</tr>
<tr>
<td>SGB</td>
<td>Replace ≥ 30' fencing</td>
<td>1/4 day (CHB)</td>
<td>already have materials</td>
</tr>
</tbody>
</table>