8_12_09 OVRA PP3 (looking SW)

8_12_09 OVRA PP4 (looking NE)
8_12_09 OVRA PP5 (looking N)

8_12_09 OVRA PP5 (looking SW)
8_12_09 OVRA PP7 (looking N)

8_12_09 OVRA PP7 (looking NW)
8_12_09 OVRA PP8 (looking NE)

8_12_09 OVRA PP8 (looking SE)
Environmental Stewardship Project
Qualitative Ground Survey

Date: 8/15/09 Time: 10:30AM Year: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Site (circle): Yowkawa (YWK), Skookum Wulge (SKW), Squally Beach (SQB), 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): D. Pooley, M. Healy

Weather Conditions: breezy, cool, breezy

Qualitative Observations:

<table>
<thead>
<tr>
<th>Vegetation (general)</th>
<th>Hillside/Riparian</th>
<th>Backshore/Marsh</th>
<th>Beach (below 9 MLLW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rose doing well</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Invasive Species:

- lots on perimeter
- pepperweed
- burdock

Volunteer Species:

- fireweed, cottonwood, dill(?)
- rose dry stress
- just planted

Survival of recent plantings:

- some predation on tufted hairgrass

Plant Damage by animals (percent damage):

- good
- OK - need to vin spring

Plant Vigor (list species): none noted

Plant Disease/Stress (percent by species):

- none noted
- possible due to anchoring

Supplemental Planting Needed:

- none @ this time

Human Impacts (general):

- none noted

Trash (volume):

- minor - high tide line

Vandalism (extent):

- none noted

Perimeter Fencing (condition/maintenance needs):

- good

Goose Exclusion Fencing (condition/maintenance needs):

- good

Large Woody Debris (recruitment, presence):

- yes

Mulch (quantity needed):

- none @ this time

Erosion/Sedimentation:

- Sed. or Push of gravel into marsh area of
- some erosion noted near Sign @ Capital Warehouse Corner
Wildlife Notes (Species observed, other evidence):

bunny, caspian terns, fish (salmon), geese, seagulls.

General Comments:

- Fishing off shore - anchoring (called TPD Marine Unit)
- Invasive Species: NSC, BB, SJW, Nightshade, Tansy, Pepperweed.
- Salt Marsh species recently planted in DNRA area.

Photo Points (Record Picture # and Time):

Site: OVRA

Date: 8/15/09

<table>
<thead>
<tr>
<th>Site</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>10:30 am</td>
</tr>
<tr>
<td>P 5</td>
<td>10:45 am</td>
</tr>
<tr>
<td>P</td>
<td>11:00 am</td>
</tr>
<tr>
<td>P</td>
<td>11:19 am</td>
</tr>
<tr>
<td>P 7</td>
<td>10:58 am</td>
</tr>
<tr>
<td>P 8</td>
<td>10:58 am</td>
</tr>
<tr>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>Site Code</td>
<td>Description (zone, species/asset, need)</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------------</td>
</tr>
<tr>
<td>OVRA</td>
<td>All Riparian - Invasive Species Removal</td>
</tr>
</tbody>
</table>