MWS PP1 ESP 0810 002 (looking E) 2010-08-10 14-47-21

MWS PP1 ESP 0810 003 (looking N) 2010-08-10 14-47-39

MWS PP1 ESP 0810 004 (looking NE) 2010-08-10 14-47-51

MWS PP1 ESP 0810 005 (looking SE) 2010-08-10 14-48-20

MWS PP2 ESP 0810 006 (looking N) 2010-08-10 14-54-50

MWS PP2 ESP 0810 007 (looking S) 2010-08-10 14-55-05

MWS PP2 ESP 0810 008 (looking W) 2010-08-10 14-56-35

MWS PP3 ESP 0810 009 (looking E) 2010-08-10 15-00-59

MWS PP3 ESP 0810 010 (looking N) 2010-08-10 15-01-11

MWS PP3 ESP 0810 011 (looking NE) 2010-08-10 15-01-37

MWS PP3 ESP 0810 012 (looking S) 2010-08-10 15-01-54

MWS PP3 ESP 0810 013 (looking SE) 2010-08-10 15-02-07

MWS PP4 ESP 0810 014 (looking N) 2010-08-10 15-05-22

MWS PP4 ESP 0810 015 (looking NW) 2010-08-10 15-05-32

MWS PP4 ESP 0810 016 (looking S) 2010-08-10 15-05-47

MWS PP4 ESP 0810 017 (looking SW) 2010-08-10 15-05-56

MWS PP5 ESP 0810 019 (looking N) 2010-08-10 15-10-01

MWS PP5 ESP 0810 020 (looking NE) 2010-08-10 15-10-14

MWS PP5 ESP 0810 021 (looking W) 2010-08-10 15-10-27

MWS PP6 ESP 0810 022 (looking N) 2010-08-10 15-13-12

MWS PP6 ESP 0810 023 (looking NE) 2010-08-10 15-13-24

MWS PP6 ESP 0810 024 (looking W) 2010-08-10 15-13-43

Environmental Stewardship Project
Qualitative Ground Survey

Date: 8/10/10 Time: 3:00 pm Year: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Site (circle): Yowkwala (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. Henley Weather: sunny, hot

Qualitative Observations:

	Hillslope/Riparian	Backshore/Marsh	Beach (below 9 MLLW)
Survival of recent plantings		good – pickleweed & dune grass.	
Plant Damage by animals (percent damage)		new dune grass - munched by rabbits. (60%)*	
Plant Vigor (list species)	all ok	all ok	
Plant Disease/Stress (percent by species)	all upland dry – showing signs of heat/sun stress.		
Supplemental Planting Needed	Perhaps in bare rip areas		
Human Impacts (general)	loitering activity (evidence of) ↓		
Trash (volume)	some in treed areas near 11th – no "overnight" indicators		
Vandalism (extent)	none noted	none noted.	
Perimeter Fencing (condition/maintenance needs)	n/a		
Goose Exclusion Fencing (condition/maintenance needs)		good around new plantings.	
Large Woody Debris (recruitment, presence)		some	some
Mulch (quantity needed)	as needed w/ assoc. proj./plantings.		
Erosion/Sedimentation		no significant E/S	

Vegetation:

Invasive Species and Location:	St. John's wort, blackberry, knapweed (purple, near 11th)
Volunteer Species and Location:	Pickleweed coming in great on outer benches in areas w/ & w/o goose exclusion.

General Vegetation Notes: * dune grass (new) still gr. shoots - likely that they will survive.

Wildlife Notes (Species observed, other evidence):

rabbits, gr. blue heron, sm. avian species,

General Comments:

overall looks good.
! Gas Cans — △ 30' South of #2

Photo Points (Record Picture # and Time):

Year: 1 (2) 3, 4, 5, 6, 7, 8, 9, 10

Site: MWS
Date: 8/10/10

Site:	P 1 E, N, NE, SE 2:35 pm	P 2 N, S, W 2:42 pm	P 3 E, N, NE, S SE 2:48-2:49 pm	P 4 N, NW, S, SW 2:52 pm
P 5 N, NE, W 2:57 pm	P 6 N, NE, W 3:00 pm.	P	P	P
P	P	P	P	P