LOWER COLUMBIA RIVER GRP OCTOBER 2015

Triangle Park Slip (OR)

WR-7.4R

Position - Location:	45° 34.395', -122° 44.257'	45° 34' 23.7", -122° 44' 15.4"	45.57325, -122.73762	Portland
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Strategy Objective: Collection: Collect oil travelling downstream on Willamette River.

Implementation:

Launch workboat from Swan Island Boat Ramp, BL-WR-8.0R, with 800ft. of boom. Deploy boom at upriver angle to form collection pocket. Anchor at AP-1 using shoreside anchor posts or natural anchors, and to AP-2 using Danforth or other anchor. Anchor to dock at AP-3, and every 100-150ft. along boom length or as necessary for conditions. Collect oil on water using portable skimmer and storage.

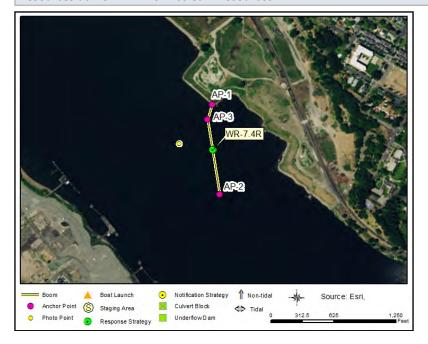
Staging Area: Remote: Stage at Swan Island Boat Ramp, SA-WR-8.0R

Site Safety: Slips, trips, and falls. Water hazards. Recreational and industrial vessel traffic in area.

Field Notes: Strategy is SE of shoreline restoration site and is a natural collection point.

Watercourse: River - Below a Dam - Willamette River

Resources at Risk: Downstream Resources



Recommended Equipment

7	Each	Anchor - Danforth (or other appropriate type)	
1	Each	Anchoring System(s)- Shoreside	
800	Feet	Boom - B3 (River Boom) or equivalent	
1	Each	Skimmer (appropriately sized) with Portable Storage	
1	Each	Workboat(s) - of adequate size for type and amount of boom	

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

APPENDIX 4A 505