LOWER COLUMBIA RIVER GRP OCTOBER 2015

Port of Portland Terminal 4 - Berth 412 (OR)

WR-4.5R

Strategy Objective: Collection: Collect oil travelling downstream on Willamette River.

Implementation: Launch workboat from C

Launch workboat from Cathedral Park, BL-WR-5.8R, with 800ft. boom. Angle boom upriver from east bank to collect oil moving downstream toward the Columbia River. Anchor at AP-1 using shoreside anchor posts or structures on site. Anchor at AP-2 using Danforth or other anchor and anchor every 100-150ft. along boom length. Collect oil using vac truck staged on shore at industrial property.

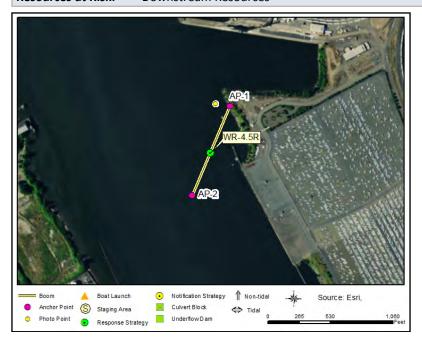
Staging Area: Remote: Stage at SA-WR-5.8R Cathedral Park; launch from same BL-WR-5.8R.

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

Field Notes: Strategy is collection at southern tip of

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	Vac Truck or Skimmer and 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 495