LOWER COLUMBIA RIVER GRP OCTOBER 2015

St. John's Bridge East (OR)

WR-5.8R

Position - Location:	45° 35.283', -122° 45.977'	45° 35' 17.0", -122° 45' 58.6"	45.58805, -122.76628	Portland
----------------------	----------------------------	--------------------------------	----------------------	----------

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

Implementation: Launch boat at Cathedral Park, BL-WR-5.8R with 800ft. boom. Using shoreside anchor posts, anchor boom downstream of Portland

Terminal 4 at AP-1. Extend boom SW to middle of channel and anchor at AP-2 using Danforth or other anchor, and anchor every 100-

150ft. along boom or as necessary for conditions. Collect oil using vac truck.

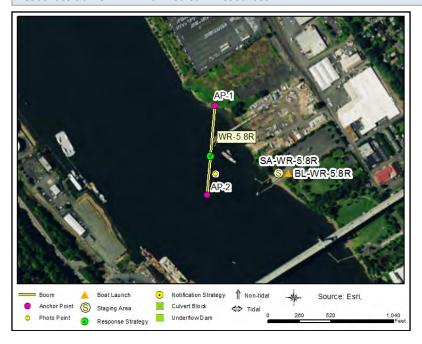
Staging Area: Onsite: Stage at Cathedral Park, SA-WR-5.8R

Site Safety: Slips, trips, and falls. Water hazards. Recreational and industrial traffic in area. Active industrial areas on shores.

Field Notes: Strategy site is just downstream of Cathedral Park, on the Willamette River.

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 497