LOWER COLUMBIA RIVER GRP OCTOBER 2015

Ross Island E Channel (OR)

WR-15.9R

Position - Location:	45° 28.650', -122° 39.437'	45° 28' 39.0", -122° 39' 26.2"	45.47750, -122.65728	Portland
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Strategy Objective: Exclusion: Prevent oil from entering wetland.

Implementation: Launch from Willamette Park / BL-WR-15.6L with 100' of boom. Attach boom to shoreline on either side of 3' diameter pipe, that feeds water to Oaks Bottom, using shoreside anchoring systems. Add additional danforth or other appropriate type along boom line if needed

for conditions.

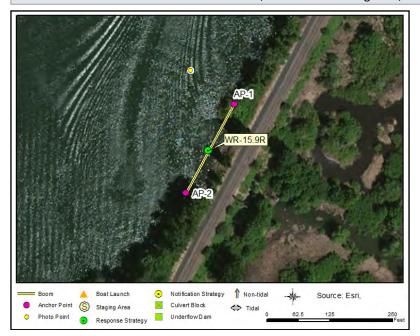
Staging Area: Remote: Stage at Willamette Park, SA-WR-15.6L

Site Safety: Slips, trips, and falls. Water hazards. Active rail traffic. Expect rail traffic from either direction at any time. Do not allow people or

Field Notes: Site is at Oaks Bottom Wildlife Refuge and Springwater Trail Levee

Watercourse: River - Below a Dam - Willamette River

Resources at Risk: Recreational Use Area, Waterfowl Feeding Area, Wetland Habitat



Recommended Equipment

1	Each	Anchor - Danforth (or other appropriate type)		
2	Each	Anchoring System(s)- Shoreside		
100	Feet	Boom - B3 (River Boom) or equivalent		
1	Each	Workboat(s) - of adequate size for type and amount of boom		

Recommended Personnel

1 Boat Operator	
2 Laborer	
1 Supervisor	

APPENDIX 4A 527