LOWER COLUMBIA RIVER GRP OCTOBER 2015

Columbia Slough (Smith & Bybee Lakes) (OR)

WR-0.9R

Position - Location:	45° 38.633', -122° 46.133'	45° 38' 38.0", -:	122° 46' 8.0"	45.64388, -122.76888	Portland
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Strategy Objective: Exclusion: Prevent oil from entering Columbia Slough.

Implementation: Launch workboat from Fred's Marina Boat Ramp, BL-MC-1.0, with 700ft. boom. Deploy boom in a chevron configuration across slough opening. Anchor at AP-1 and AP-2 to natural anchor points or use shoreside anchor posts. Anchor every 100-150ft. along boom length

or as necessary for conditions.

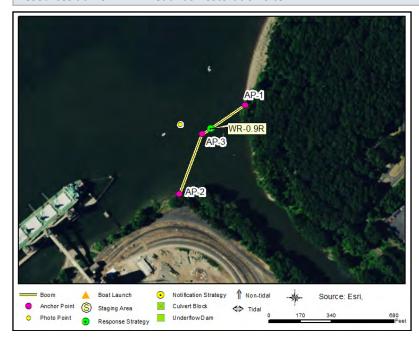
Staging Area: Remote: Stage at SA-MC-1.0, Fred's Marina. Launch at same BL-MC-1.0.

Site Safety: Slips, trips, and falls. Water hazards.

Field Notes: Boat access only. Boom length required will vary with water levels; min 400' for lower water flow, maximum 1000ft.

Watercourse: River - Below a Dam - Willamette River

Resources at Risk: Wetlands Restoration Site



Recommended Equipment

6	Each	Anchor - Danforth (or other appropriate type)
2	Each	Anchoring System(s)- Shoreside
700	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
3	Laborer
1	Supervisor

APPENDIX 4A 485