LOWER COLUMBIA RIVER GRP OCTOBER 2015

## **River Place Marina (OR)**

## WR-13.4L

**Position - Location:** 45° 30.565′, -122° 40.280′ 45° 30′ 33.9″, -122° 40′ 16.8″ 45.50941, -122.67133 Portland

**Strategy Objective:** Deflection: Prevent oil from entering River Place Marina.

Implementation: Launch workboat from Ross Island Sand & Gravel, BL-WR-13.9R, with 800ft. boom. Deploy boom around marina and anchor to AP-1

using shoreside anchor posts. Anchor at AP-2 to dolphin, and to AP-3 using Danforth or other anchor. Anchor every 100-150ft. along

boom length or as necessary for conditions.

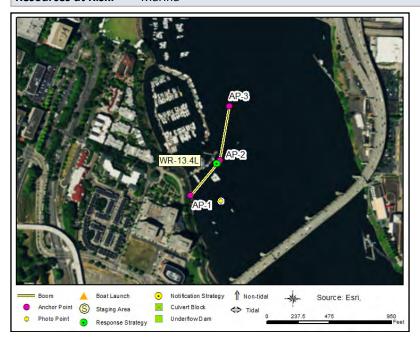
Staging Area: Remote: Stage at SA-WR-13.9R Ross Island Sand & Gravel; launch from same BL-WR-13.9R.

Site Safety: Slips, trips, and falls. Water hazards. Recreational boating and activity in the area.

**Field Notes:** Site is at heavily used marina with significant recreational traffic.

Watercourse: River - Below a Dam - Willamette River

Resources at Risk: Marina



## 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	Workboat(s) - of adequate size for type and amount of boom

## **Recommended Personnel**

1	Boat Operator
3	Laborer
1	Supervisor

APPENDIX 4A 513