LOWER COLUMBIA RIVER GRP OCTOBER 2015

## **International Terminals Slip (OR)**

## **WR-3.7R**

Position - Location:	45° 36.660', -122° 47.025'	45° 36' 39.6", -122° 47' 1.5"	45.61101, -122.78374	Portland
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Strategy Objective: Collection: Collect oil travelling downstream on Willamette River

Implementation:

Launch workboat from Fred's Marina, BL-MC-1.0, with 800ft. boom. Deploy boom upstream from north shore of dredged channel to form collection pocket. Anchor at AP-1 using shoreside anchor posts, and to AP-2 using Danforth or other anchor. Anchor every 100-150ft. along boom length or as necessary for conditions. Collect oil using vac truck staged onshore at industrial property.

Staging Area: F	Remote: '	Stage at SA-MC-1.0 Fred's Marina: launch from same BL-	-MC-1.0.
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Site Safety: Slips, trips, and falls. Water hazards. Active industrial area with recreational and industrial vessel traffic.

Field Notes: Strategy is collection in dredged channel on east bank of the Willamette River near Port of Portland.

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 487