

**Eastbank Esplanade Outfalls (OR)****WR-12.7R**

**Position - Location:** 45° 31.615', -122° 39.979' 45° 31' 36.9", -122° 39' 58.7" 45.52692, -122.66631 Portland

**Strategy Objective:** Collection : Contain and recover oil from large outfalls from East Portland Industrial Area drainage basin.

**Implementation:** Launch workboat from Swan Island Boat Ramp, BL-WR-8.0R, with 400ft. boom. Deploy boom in a chevron configuration across outfall opening. Anchor at AP-1 and AP-2 using natural anchors or shoreside anchor posts. Anchor at AP-3 using Danforth or other anchor and anchor along boom length as necessary for conditions. Collect oil with portable skimmer and storage.

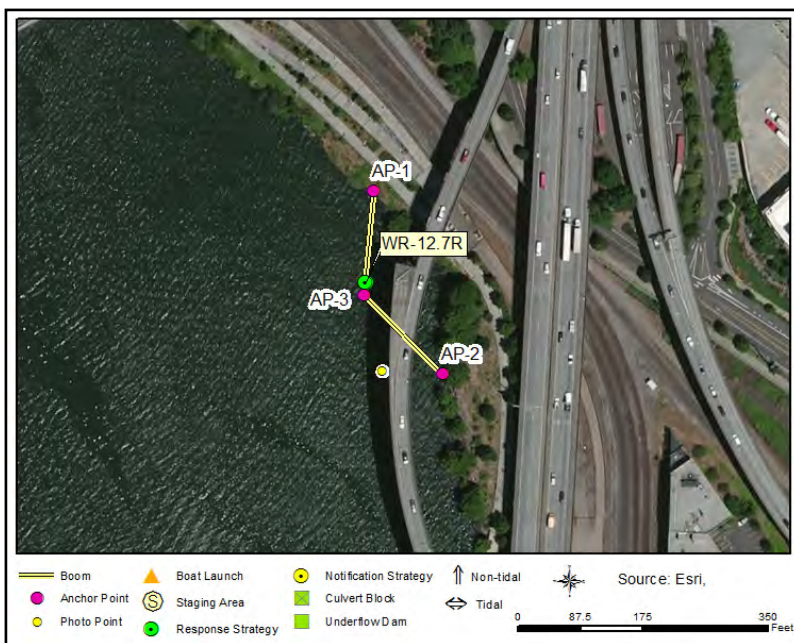
**Staging Area:** Remote: Stage at Swan Island Boat Ramp, SA-WR-8.0R

**Site Safety:** Slips, trips, and falls. Water hazards. Active railroad; expect trains on the track at any time from either direction.

**Field Notes:** Do not allow people/equipment within 25ft. of railroad track. I-5 underdeck slopes to river at this location; Walkways and floating decks are present at Eastbank Esplanade.

**Watercourse:** River - Below a Dam - Willamette River

**Resources at Risk:** Downstream Resources

**Recommended Equipment**

3	Each	Anchor - Danforth (or other appropriate type)
2	Each	Anchoring System(s)- Shoreside
400	Feet	Boom - B3 (River Boom) or equivalent
1	Each	Skimmer (appropriately sized) with Portable Storage
1	Each	Workboat(s) - of adequate size for type and amount of boom

**Recommended Personnel**

1	Boat Operator
2	Laborer
1	Supervisor