

Swan Island Lagoon (OR)

SIL-0.4

Position - Location: 45° 34.196', -122° 43.450' 45° 34' 11.7", -122° 43' 27.0" 45.56993, -122.72417 Portland

Strategy Objective: Exclusion : Keep oil in Swan Island Lagoon to prevent oil from reaching Willamette River

Implementation: Launch workboat from Swan Island Boat Ramp, BL-WR-8.0R, with 800ft. boom. Deploy boom in a chevron configuration across entrance to Swan Island Lagoon. Anchor at AP-1 at USCG or Marine base, and at AP-2 to deck structure at Vigor Industrial across lagoon. Anchor at AP-3 using Danforth or other anchor and anchor every 100-150ft. along boom length or as necessary for conditions.

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

Site Safety: Slips, trips, and falls. Water hazard. Active railroad; expect trains at any time from either direction.

Field Notes: Do not allow people/equipment within 25' of track. Military and commercial activity. Site is at mouth of channel at north side of Port of Portland at Swan Island.

Watercourse: Lagoon - Swan Island Lagoon

Resources at Risk: Downstream Resources



Recommended Equipment

7 Each	Anchor - Danforth (or other appropriate type)
2 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