LOWER COLUMBIA RIVER GRP OCTOBER 2015

Swan Lagoon - Mocks Bottom Outfall (OR)

SIL-0.8

| Position - Location: 45° 34.073', -122° 42.964' 45° 34' 4.4", -122° 42' 57.9" 45.56788, -122.71607 | Portland |
|---|----------|
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Strategy Objective: Containment: Contain and recover oil at main outfall in Mock's Bottom to prevent impact to Swan Island Lagoon.

Implementation: Launch workboat from Swan Island Boat Ramp, BL-WR-8.0R, with 100ft. of boom. Deploy boom in a chevron configuration across

Mock's Bottom Outfall. Anchor at AP-1 and AP-2 using shoreside anchor posts. Anchor at AP-3 using Danforth or other anchor. Collect of

using either vac truck or skimmer & portable storage.

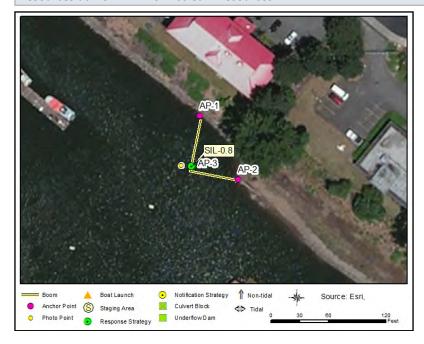
Staging Area: Remote: Stage at Swan Island Boat Ramp, BL-WR-8.0R

Slips, trips, and falls. Water hazards. Military and commercial activity.

Field Notes: Site is at Port of Portland Dredge Base Property and NRC Office Property.

Watercourse: Lagoon - Swan Island Lagoon

Resources at Risk: Downstream Resources



Recommended Equipment

| 1 | Each | Anchor - Danforth (or other appropriate type) |
|-----|------|--|
| 2 | Each | Anchoring System(s)- Shoreside |
| 100 | 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 | |
|---|---------------|--|
| 2 | Laborer | |
| 1 | Supervisor | |

APPENDIX 4A 477