

Steamboat Landing (WA)**LCR-113.8R**

Position - Location: 45° 35.542', -122° 31.671' 45° 35' 32.5", -122° 31' 40.3" 45.59237, -122.52786 Portland

Strategy Objective: Deflection, Exclusion : Keep oil away from shoreline and deflect away from marina.

Implementation: Before deploying this strategy, contact the Environmental Unit for guidance. Deploy a total of 800ft. boom from the shoreline east of the jetty out to the tip of the jetty in order to exclude oil from this area. Culverts within jetty may need to be plugged to ensure no oil gets through. Angle the remaining 200ft. of boom downstream in order to deflect oil away from the marina.

Staging Area: Remote: Stage at SA-LCR-109.4L, M. James Gleason Memorial Boat Ramp. Launch from same BL-LCR-109.4L.

Site Safety: Water hazards, slips, trips, falls.

Field Notes: Boat access from Vancouver or Portland, land access from SE Evergreen Highway. There is a strong eddy which moves water east (upriver) along the shoreline.

Watercourse: River - Below a Dam - Columbia River

Resources at Risk: Boat Basin/Marina, Marina, Sensitive Resources Nearby

**Recommended Equipment**

5	Each	Anchor - Danforth (or other appropriate type)
1	Each	Anchoring System(s) - Danforth 43lb (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
800	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor