

Lord Island - E end (OR)**LCR-64.0M**

Position - Location: 46° 7.306', -122° 59.897' 46° 7' 18.4", -122° 59' 53.8" 46.12177, -122.99828 Longview

Strategy Objective: Collection, Exclusion : Prevent oil from moving through the channel between Lord Island and Slaughters Dike.

Implementation: Launch workboat from BL-LCR-57.8R, Willow Grove boat launch, with 1600 ft. boom. Deploy boom across the opening between Lord Island and Slaughters Dike. Use the existing wood piling (46.12148, -122.99786) as the anchor point for the apex of a chevron at AP-3. Southern section of boom is 900 ft; northern section is 700 ft. Anchor at AP-1 and AP-2 using natural anchor points or shoreside anchor posts. Anchor every 100-150ft. along boom length or as necessary for conditions. Collect on water using portable skimmer and storage.

Staging Area: Remote: Stage at SA-LCR-57.8R, Willow Grove County Park

Site Safety: Slips, trips, and falls. Shallow water near Lord Island. Wing wall pillings and vessel traffic pose hazards.

Field Notes: This strategy may only be feasible during low water and low flow conditions.

Watercourse: River - With Tidal Influence - Columbia River

Resources at Risk: Waterfowl Use Area, Wetland Habitat

**Recommended Equipment**

14	Each	Anchor - Danforth (or other appropriate type)
2	Each	Anchoring System(s)- Shoreside
1600	Feet	Boom - B2 (Contractor 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
4	Laborer
1	Supervisor