LOWER COLUMBIA RIVER GRP OCTOBER 2015

Goerig Slough (WA) LCR-85.6M

Position - Location: 45° 52.369', -122° 47.106' 45° 52' 22.1", -122° 47' 6.4" 45.87282, -122.78510 St Helens

Strategy Objective: Exclusion: Prevent oil from entering from Goerig Slough

Implementation:

Launch workboat from St. Helens Marina boat launch, BL-LCR-85.8L, with a shallow water skiff and 1000ft. boom. Deploy boom across opening between islands using shallow water skiff (beware of pilings). Anchor boom at AP-1 mid-way along the west side of the southernmost island using natural anchors or shoreside anchor posts. Anchor at AP-2 at the southwest tip of the next island north or to the wing wall pilings. Anchor every 100-150ft. along boom length or as necessary for conditions.

Staging Area: Remote: Stage at St. Helens Marina, SA-LCR-85.8L

Site Safety: Slips, trips, and falls. Wing wall pilings pose a hazard.

Field Notes: Pilings are present across the entire channel. Shallow water during summer and fall.

Watercourse: Slough - Goerig Slough

Resources at Risk: Downstream Resources



Recommended Equipment

| 9 | Each | Anchor - Danforth (or other appropriate type) |
|------|------|------------------------------------------------------------|
| 2 | Each | Anchoring System(s)- Shoreside |
| 1000 | Feet | Boom - B3 (River Boom) or equivalent |
| 2 | Each | Bridle(s) - Piling (appropriately sized for boom) |
| 1 | Each | Workboat(s) - of adequate size for type and amount of boom |
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Recommended Personnel

| 1 | Boat Operator | |
|---|---------------|--|
| 2 | Laborer | |
| 1 | Supervisor | |

APPENDIX 4A 367