LOWER COLUMBIA RIVER GRP OCTOBER 2015

NW Lower River Road LCR-97.0R

Position - Location: 45° 42.975', -122° 45.632' 45° 42' 58.5", -122° 45' 37.9" 45.71624, -122.76053 Vancouver

Strategy Objective: Collection: Collect oil and remove via vac truck.

Implementation:

From BL-LCR-97.7R, Crew 2 deploy workboat to farm property on NW Lower River Rd. Crew 1 stage 500ft. boom onshore on farm property and pass line to Crew 2 using line-throwing device or other means. Crew 2 anchor boom at AP-2 and every 100-150ft. along boom length or as appropriate for conditions. Crew 1 anchor at AP-1 using natural anchors, do not insert shoreside anchor posts. Collect oil using vac truck staged on farm property on river right. Notify Environmental Unit if deploying strategies in this area.

Staging Area: Remote: Stage at SA-LCR-97.7R, Langsdorf Landing.

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

Field Notes: Property is owned by New Columbia Gardens. Contact for access.

Watercourse: River - With Tidal Influence - Columbia River

Resources at Risk: Downstream Resources, Sensitive Resources Nearby



Recommended Equipment

5	Each	Anchor - Danforth (or other appropriate type)
1	Each	Anchoring System(s)- Shoreside
500	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Line throwing gun(s) or device(s)
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 391