LOWER COLUMBIA RIVER GRP OCTOBER 2015

Lewis River - NW Lancaster Road LEWR-1.9

Position - Location: 45° 51.873′, -122° 44.986′	45° 51' 52.4", -122° 44' 59.2"	45.86454, -122.74977	Ridgefield
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Strategy Objective: Collection: Collect oil moving downstream on the Lewis River

Implementation:

Using workboat, set anchor systems every 100ft, or as needed based on flow, in relatively straight line between Point A (45.865447, 122.749419; mid-river about 600ft upstream from mid-span of RR Bridge) and Point B (45.863633, -122.750118; downstream end of boat ramp on river left). After anchors are set, tow boom upstream and secure to anchor at Point A, then all remaining anchor points between Points A & B. At Point B secure boom to bank using anchoring posts or existing structures. Use vac-truck or skimmer with storage for collection at Point B.

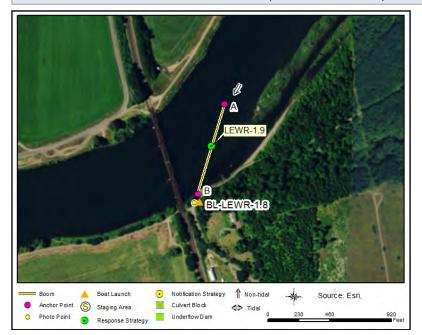
Staging Area: Onsite: Stage equipment at end of roadway near top of boat ramp (BL-LEWR-1.8)

Site Safety: Slips, Trips, Falls; Water Hazard; Road/Trail Hazards; Vegetation/Snag Hazards; Mud.

Field Notes: Entry is gated and may be locked (or appear locked); If locked, notify BNSF at 800-832-5452 before entry. This site is located below RR Bridge on south side of Lewis River in Washington State at BNSF Rail Mile 119 on the Seattle Line (52).

Watercourse: River - With Tidal Influence - Lewis River

Resources at Risk: Downstream Resources, Freshwater Wildlife, Habitat and Waterfowl, Salmon, Steelhead, Wetland Habitat



Recommended Equipment

7	Each	Anchoring System(s) - (anchor, lines, floats)
1	Each	Anchoring System(s)- Shoreside
700	Feet	Boom - B3 (River Boom) or equivalent
1	Each	Bridle(s) - Towing (appropriately sized for boom)
2	Each	Heaving Line(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	
3	Laborer	
1	Supervisor	

APPENDIX 4A 459