LOWER COLUMBIA RIVER GRP OCTOBER 2015

## Lewis and Clark River (OR)

L&C-1.2

<b>Position - Location:</b> 46° 9.002′, -12	23° 51.621' 46° 9' .1", -1	123° 51' 37.2" 46.15003, -12	23.86035 Astoria
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Strategy Objective: Collection: Collect oil; keep oil out of river Lewis & Clark River.

Implementation:

Deploy boom at angle from west end of the bridge to the south and east for collection on the east shoreline. This is a working channel so leave boom open until oil seen & put out notice to mariners. Adjust angle of boom (by moving east shoreside anchor point), quantity and placement of anchors, based on conditions of the day.

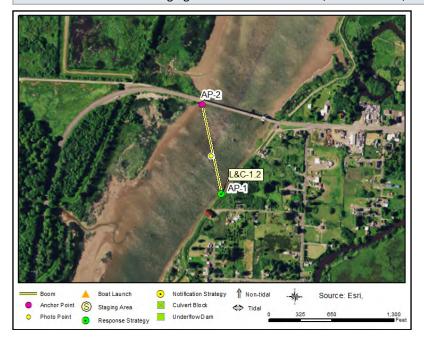
**Staging Area:** Remote: Stage and launch at East Mooring Basin

**Site Safety:** Slips, trips, and falls. Commercial vessel traffic in the area.

Field Notes: Access by boat from East Mooring Basin.

Watercourse: River - Without a Dam - Lewis & Clark River

Resources at Risk: Foraging Shorebirds and Seabirds, National Park, Wintering Waterfowl



## Recommended Equipment

8	Each	Anchor - Danforth (or other appropriate type)
1000	Feet	Boom - B3 (River Boom) or equivalent
2	Each	Shore Connect System (posts, driver, anchor, chain, line)
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
4	Laborer
1	Supervisor

APPENDIX 4A 177