LOWER COLUMBIA RIVER GRP OCTOBER 2015

Hillcrest Community Club Park (WA)

LCR-111.0R

Position - Location:	45° 36.299', -122° 34.841'	45° 36' 17.9", -122° 34' 50.5"	45.60498, -122.58069	Vancouver
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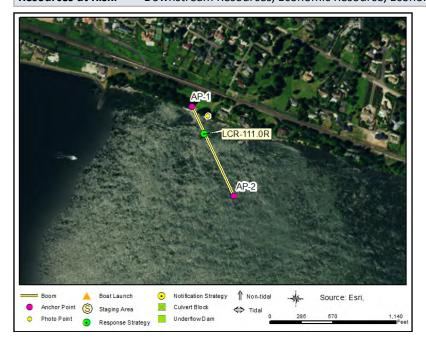
Strategy Objective: Collection: Use jetty to collect oil travelling downstream on the Columbia River.

Implementation:

From BL-LCR-108.4R, Crew 2 launch workboat to strategy site. Crew 1 stage 900ft. boom onshore and transfer line attached to boom to Crew 2 using line throwing gun. Crew 1 use power winch to pull boom to AP-2 in river center to create steep collection angle; anchor using Danforth or other appropriate anchor and anchor every 100-150ft. along boom length or as appropriate for flow conditions. Crew 1 use shoreside anchor posts to anchor at AP-1 downstream of boat ramp. Collect oil using skimmer staged on ramp.

Staging Area:	Onsite: Stage onsite at community park.	
Site Safety:	Slips, trips, and falls. Rail traffic adjacent to site and very low/narrow railroad bridge. Beware of pilings and submerged hazards.	
Field Notes:	Site is a private park owned by the Hillcrest Community Club. Gate is unlocked, but access is restricted to community members and guests.	
Watercourse:	River - With Tidal Influence - Columbia River	

Resources at Risk: Downstream Resources, Economic Resource, Economic Resource, Habitat and Waterfowl, Public Recreation Site/Area



Recommended Equipment

8	Each	Anchor - Danforth (or other appropriate type)
1	Each	Anchoring System(s)- Shoreside
900	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	Winch - Power Winch
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
4	Laborer
1	Supervisor

APPENDIX 4A 411