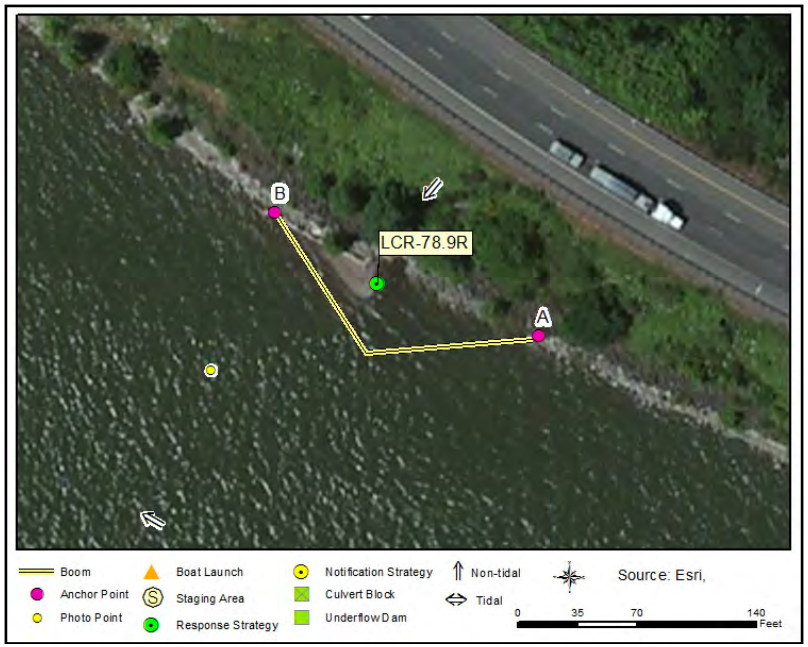
Mill Creek Outfall LCR-78.9R

Position - Location:	45° 57.466', -122° 48.248'	45° 57' 28.0", -122° 48' 14.9"	45.95777, -122.80413	Kalama

Strategy Objective:	Collection : Prevent oil from entering the Columbia River
Implementation:	Site accessible only by boat. Using workboat, anchor 200 ft of B3 boom to shore near A. Extend boom downstream and anchor to shore on the other side of the outfall, near B. Use in-line anchors to create on-water collection pocket. Back hard boom with sorbent boom. Collect oil using skimmer & floating storage. Adjust anchor locations and boom angles as needed for conditions.
Staging Area:	Remote: Stage and launch from Port of Kalama Marina, BL-LCR-75.2R
Site Safety:	Water hazard. Slips, trips, falls.
Field Notes:	Confluence of Mill Creek and Columbia River just downstream of Martin Island. Mill Creek is submerged under I-5 and BNSF tracks and enters river via outfall pipe.
Watercourse:	River - Side Channel - Columbia River
Resources at Risk:	Canadian Goose Nesting Habitat, Downstream Resources, Waterfowl (Wintering)



Recommended Equipment

1	Kit	Anchoring System(s) - (anchor, lines, floats)
2	Kit	Anchoring System(s)- Shoreside
200	Feet	Boom - B3 (Contractor Boom) or equivalent
200	Feet	Boom - Sorbent
1	Each	Skimmer (appropriately sized) with Portable Storage
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
1	Laborer
1	Supervisor