

**BNRR Bridge - West End (OR)****WR-6.9L**

**Position - Location:** 45° 34.534', -122° 44.883' 45° 34' 32.0", -122° 44' 53.0" 45.57556, -122.74806 Portland

**Strategy Objective:** Collection : Collect oil travelling downstream on Willamette River

**Implementation:** Launch workboat from Cathedral Park (OR) Boat Ramp, BL-WR-5.8R, with 800ft. boom. Deploy boom at steep upstream angle to collect oil on shore. Anchor to shore at AP-1 using shoreside anchor posts and to railroad bridge pier to support boom. Extend into channel and use Danforth anchor at AP-2. Anchor every 100-150ft. along boom length or as necessary for conditions. Collect oil from property using vac truck.

**Staging Area:** Remote: Stage at Cathedral Park (OR) SA-WR-5.8R

**Site Safety:** Slips, trips, and falls. Water hazards. Commercial and industrial vessel traffic. Active railroad bridge above strategy site.

**Field Notes:** Best access is by boat; shoreside access is limited by private property.

**Watercourse:** River - Below a Dam - Willamette River

**Resources at Risk:** Downstream Resources

**Recommended Equipment**

7	Each	Anchor - Danforth (or other appropriate type)
1	Each	Anchoring System(s)- Shoreside
800	Feet	Boom - B3 (River Boom) or equivalent
1	Each	Bridle(s) - Bridge Pier (appropriately sized for boom)
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
3	Laborer
1	Supervisor