








# Map & Photo Legend



NCI-01 Fish Creek and Westchester Lagoon looking southeast.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Snare Line
-  Tidal-seal Boom
-  Shoreside Recovery
-  Staging Area
-  Anchor

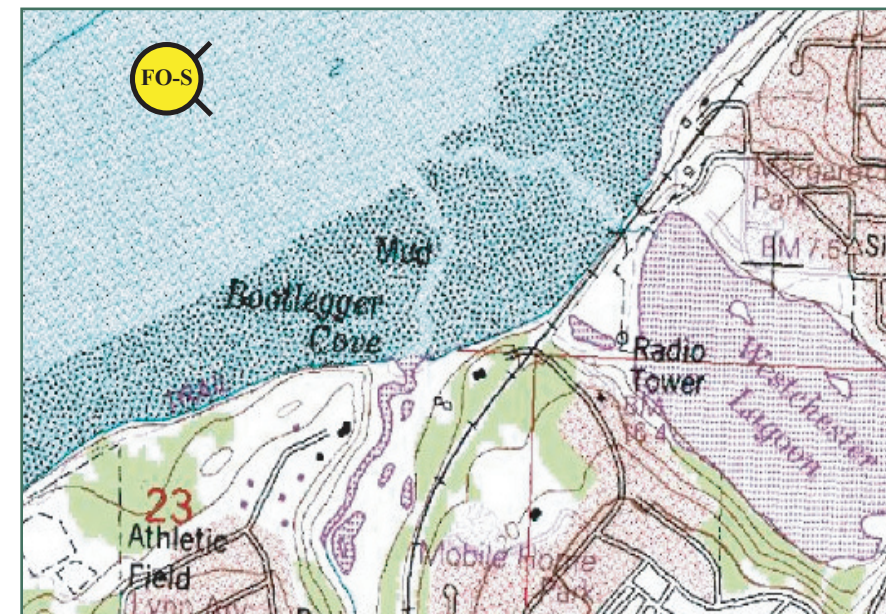


NCI-01 Fish Creek looking south.

## Geographic Response Strategies for Northern Cook Inlet Subarea

# Fish Creek-Anchorage, NCI-01

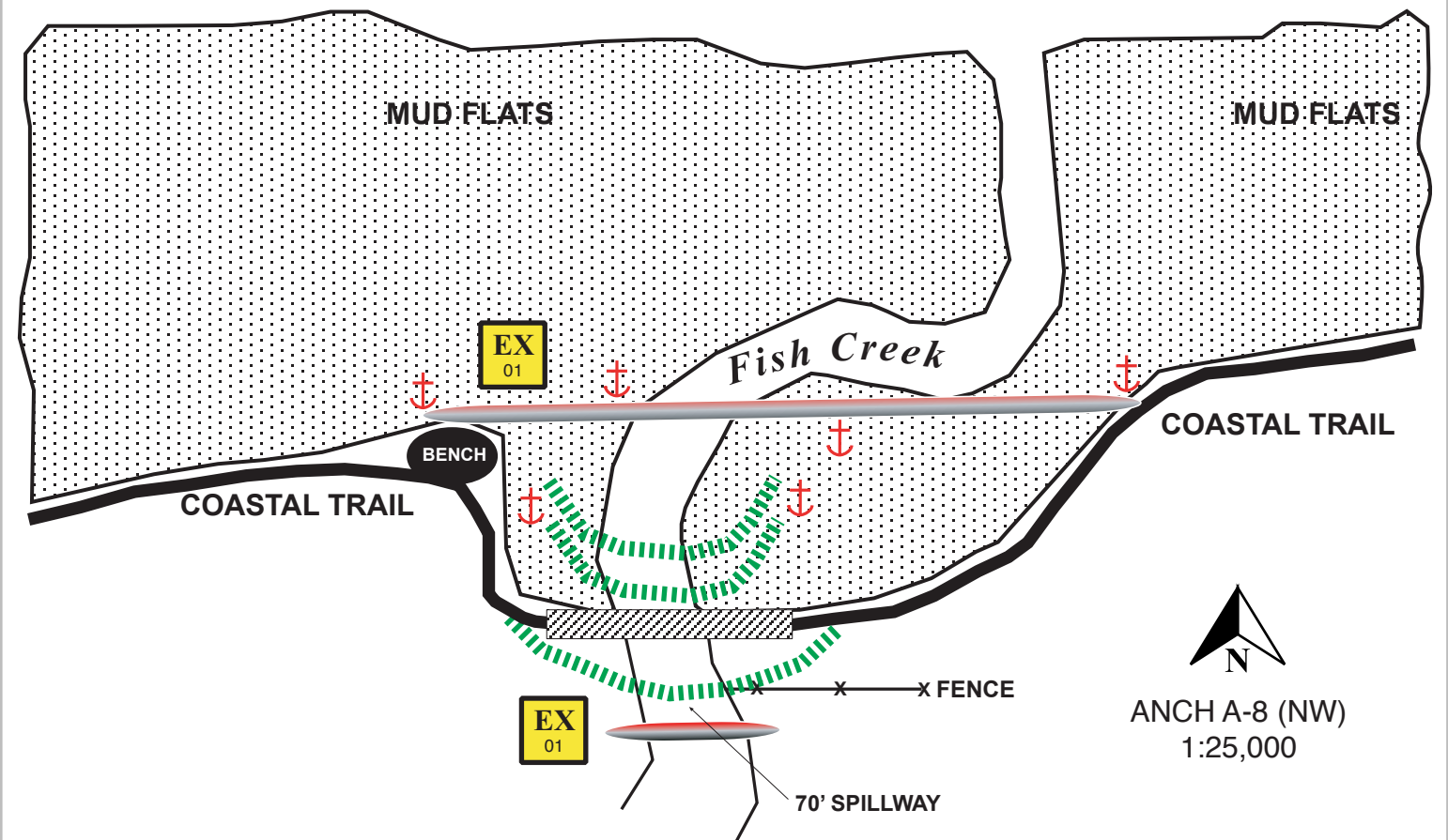
Center of map at 61° 12.22' N Lat., 149° 55.5' W Lon.



TIDE ON 11/15/ 2000

09:30 A.M. 29.9' at top of trough  
10:30 A.M. 26.9' at bottom of  
trough

Trough in spillway under bridge.



ANCH A-8 (NW)  
1:25,000

This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NCI-01-01	<p><b>Fish Creek - Anchorage</b></p> <p>Nearshore waters in the general area of:</p> <p>Lat. 61° 12.22 N Lon. 149° 55.5 W</p> <p>Located approximately 1/2 mile west of Westchester Lagoon and 1/2 mile east of Lyn Ary Park in the Turnagain area, Anchorage.</p> <p>Features include exposed tidal mudflats with high tides of 32' and marsh habitat inland of the Coastal Trail bridge. Tidal mudflats extend approximately 1 mile at low tide.</p> <p>Creek channel: average depth at mouth 1' to 2' at low tide; well-defined channel entrance; moderate currents; creek overflows a 30' wide weir under the bridge.</p> <p>Docks: none.</p>	<p>Prevent oil from contaminating Fish Creek above the Coastal Trail bridge.</p> <p>Marsh area inland of bridge is impacted by tides greater than 26.9'.</p> <p>Placement of required boom preferred at tides below 25'.</p> <p>Stage overpack drums or a lined vehicle for temporary storage of used sorbent.</p> <p>Use drip cloth on stream bank where spent sorbents are pulled out to prevent further contamination.</p>	<p>Deploy one tier of containment boom on the inlet side of the bridge with 3 40-lb anchors.</p> <p><b>Tier 1</b> requires 400' of containment boom.</p> <p>Containment booms to be attached to anchors with 8' poly rope to accommodate tide actions. Implement at low tide.</p> <p>Deploy 2 tiers of sorbent boom on either side of the bridge across the creek. Tier 1 to deploy a total of 200' sorbent boom, 20-lb anchor (or fence posts). Attach 200' poly rope and 100' sorbent boom on each leg.</p> <p>Boom upstream of spillway using 50' of 6x8 containment boom with small anchors or posts.</p> <p>Secure all booms at the south end with rebars, fenceposts or duckbill anchors.</p>	<p><b>Equipment</b></p> <p>200' Sorbent Boom 500' Containment Boom 1000' Poly rope 3 40-lb anchors and 2 20-lb anchors Rebar, fenceposts, duckbill anchors as needed Overpack drums Drip cloths Absorbent pads 10 bundles</p> <p><b>Support</b></p> <p>1 Shelter Hip waders and PPE for personnel Marine Radio or cell phone</p> <p><b>Personnel/Shift</b></p> <p>6 each Deploy/Set up 4 each Tend/Maintain</p>	<p>Westchester Lagoon Parking area at 16th and U street.</p> <p>Response vehicle access to the Coastal Trail is from Illiamna Avenue, west of Lyn Ary Park, after the tennis courts in the Turnagain area. Tesoro Alaska also has a key to access through the gate. Contact phone number is 277-2713 or 277-5015.</p>	<p>Site access is via Coastal Trail at Westchester Lagoon.</p> <p>Contact Parks &amp; Recreation to gain access to the trail at phone number 907-343-4355. (24 hour phone number 907-522-1122, City Property and Facility Management)</p> <p>A standard size pickup can drive through the tunnel.</p> <p>A cul-de-sac on Woodworth Circle near the Radio towers is also available for closer access. This might also be a good spot for a porta-potty.</p> <p>Title 41 permitting required from ADNRR.</p>	<p>Tidal Marshes (all year)</p> <p>Salmon migration and spawning (May-Oct)</p> <p>Waterfowl and shore bird concentrations (April-Oct)</p> <p>Beluga in nearshore waters (May-Oct)</p> <p>A brackish marsh at the mouth of Fish Creek supports persistent emergent vegetation.</p> <p>The estuarine marshes are high value shorebird and waterfowl habitat, vegetated by stands of sedges and grasses.</p> <p>High Recreational Use Area (all year).</p>	<p>As the circumstances allow, report any cultural resources found during operations to the FOSC Historic Properties Specialist.</p> <p>If site conditions require closing the Coastal trail, a pedestrian traffic plan needs to reroute trail-users from this section of the trail.</p> <p>Landowners identified as Hickel &amp; Marston Properties (343-2400).</p> <p>The Municipality of Anchorage has the rights to the easement (343-4224)</p> <p>Marsh area inland of bridge is affected by tides greater than 26.9'.</p> <p>Take care not to work or walk on oiled shoreline to avoid driving oil into the soils.</p> <p>Tested:</p>