

7-6792

After Action Report

NAVAL SUBMARINE BASE, BANGOR CARLSON SPIT MITIGATION PROJECT

(July 31/Aug 1, 1998 Oil Spill)

Report Date: 22 April 1999

Presented to:

**Washington State Department of Ecology
Resource Damage Assessment Committee**

Presented by:

**Naval Submarine Base, Bangor
Navy Region Northwest**

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GENERAL SERVICES ADMINISTRATION

NAVAL SUBMARINE BASE, BANGOR CARLSON SPIT MITIGATION PROJECT

I. Background: Carlson Spit is a point of land extending into the Hood Canal and is a part of Naval Submarine Base, Bangor. This site has been used as a lay-down area for boats and other equipment from the adjacent Service Pier. It has also been used as a parking area for personnel as well as a parking area for shellfish harvesters utilizing the adjacent beaches. Dead heads, floating logs found in Hood Canal, have also been placed here so they would be out of harms way of boat traffic. This area has also been used as a staging area for oil booms and also served as a service area for these booms. The booms would be assembled and cleaned of sea life on Carlson Spit.

This area was selected with the concurrence of the Washington Department of Fish and Wildlife, Mr. James Brennan, and the Washington Department of Ecology, Mr. Michael Doody, as the area at which a mitigation project for a past oil spill would be accomplished.

II. Proposed Work: The mitigation project proposed by Naval Submarine Base, Bangor included the following elements:

1. Gather up and properly dispose of all trash items found on Carlson Spit;
2. Gather and transplant naturally occurring "Dune Grass" around the perimeter of Carlson Spit; and
3. Place a log barrier restricting vehicle access to the Spit.

III. Work Accomplished: On March 22, and 23, 1999, Mr. Tom James, Naval Submarine Base, Bangor, along with seven personnel from the Navy Brig / Correctional Control Unit complex, dug and transplanted 250 dune grass plugs around the perimeter of Carlson Spit. (See, **Photo 1** on following page.) These plugs were gathered from the Devils Hole beach, an area approximately 1.5 miles north of the Spit.



Photo 1

Three pick-up loads of trash ranging in size from discarded fishing line to a bottomless 14 foot fiberglass boat were removed and taken to the Solid Waste Transfer Station. These tasks took approximately 70 man-hours to complete.

On March 29, 1999, military personnel from the Construction Battalion Unit stationed at Naval Submarine Base, Bangor, used heavy equipment in placing large driftwood logs creating a vehicle barrier at the West end of the Spit. (See, **Photo 2** on following page.) This work was accomplished in approximately 20 man-hours.

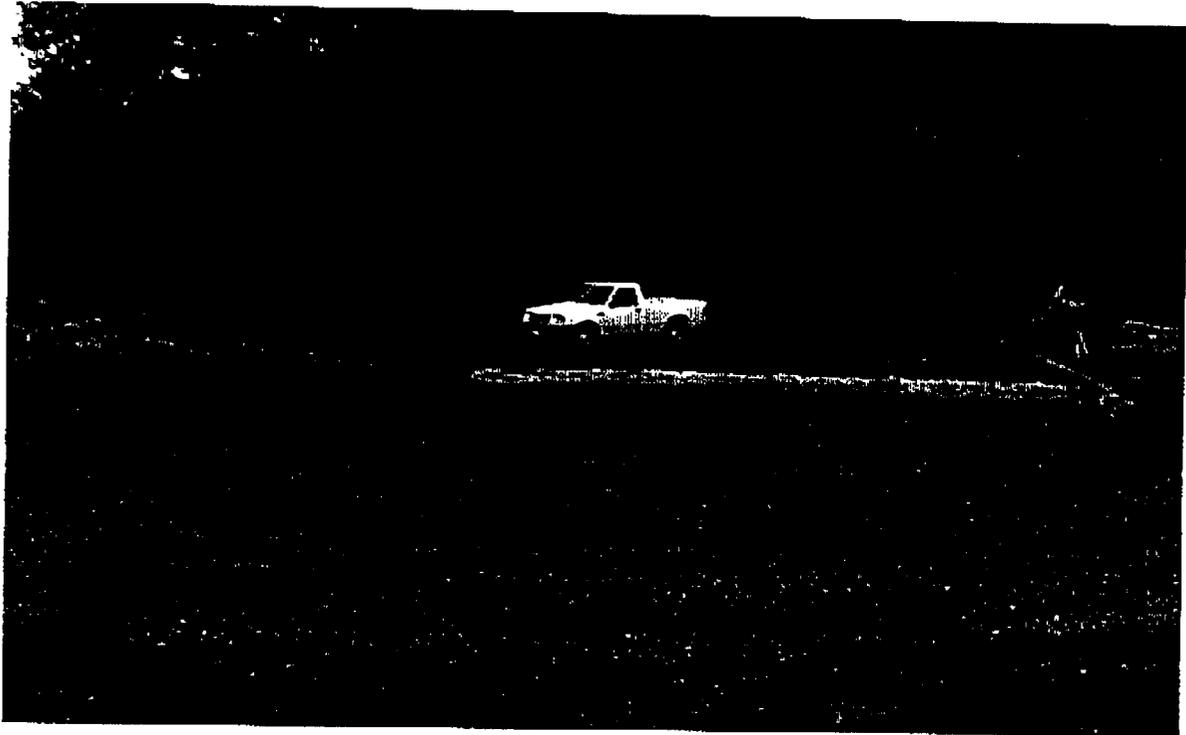


Photo 2

IV. Results: All elements of the proposed project were successfully accomplished. Carlson Spit was cleared of all trash. 250 plugs of dune grass were planted around the perimeter of Carlson Spit and the parking area was defined. The goals of completing the mitigation project, as well as educating the area personnel in the importance of good environment stewardship, were accomplished. Planting of dune grass and restricting industrial activity and vehicle access to the beach are expected to result in marginal improvement in water quality. All personnel involved were doing so in a voluntary capacity.