

TOANDOS PENINSULA BEACH AND SHORELINE CLEANUP

1) Location of Project:

Adjacent to Naval Reservation property on Toandos Peninsula across Hood Canal from SUBASE Bangor. Tidelands belong to U.S. Navy or State of Washington. Site location map attached.

2) Brief Description of Project:

This project entails the use of hand labor crews to remove trash/debris from 2.8 miles of beach and tidal lagoon shoreline. The project site includes one tidal lagoon and approximately 1.3 acres of foreshore beach grass marsh. The project's undeveloped shoreline is open to southerly storm waves and winds which deposit floatable debris at the high-water mark and within the foreshore grass zone. The results of a beach walk survey indicate a variety of ubiquitous debris (i.e., tires, styrofoam, plastic netting, bottles). There are also sections of damaged dock floats.

3) Describe briefly how this project will benefit resources potentially impacted by oil spills:

The sheet plastic, plastic netting and styrofoam debris pose an ingestion and entanglement hazard to the marine mammals and avian species known to use the site for foraging and resting (Harbor seals, river otters, Bald eagles, and seabirds). Tires and other large debris or materials present a visual degradation aspect to the shoreline and some potential for direct physical hazard.

4) Define the goals and measurable objectives of this project (how will success be measured?):

The end point goal is the removal of debris encountered during the sweep by hand crews along the entire length of the project area. No estimates of quantity have been generated. However, it is known that a minimum of 20 - 25 tires are located within the central project area. Photographic documentation of the resulting quantity of debris removed is anticipated.

5) What is the estimated duration of this project?

The anticipated duration is from one to two days.

6) What is the estimated cost of this project?

No estimate of total project cost has been calculated. However, it is estimated that a work crew composed of 30 to 40 individuals will be used. Crew transportation and debris removal off-site will be accomplished via water craft from SUBASE Bangor.

7) For projects involving habitat restoration/acquisition:

NOT APPLICABLE

- a) What is the approximate acreage of the area to be restored?
- b) What is the current ownership of the area to be restored?
- c) Please attach a map(s) showing the location where the restoration project will take place.

Figure 1.1 Regional Location Map

