Final Report for the Habitat Strategic Initiative

Puget Sound Creosote Removal Program

NTA 2016-0161

WDFW Contract 17-08089

January 24, 2019
Summary:

IN April Of 2016 the Department of Natural Resources Aquatic Lands Restoration program received (one time) funding to remove 225 tons of diffuse creosote from the shorelines of the Puget Sound. Over the 19-month period of the grant, we employed 33 weeks of Washington Conservation Corps Crew time at 166 sites throughout the Puget Sound, resulting in 303 tons of Creosote/marine debris removed.
This project has been funded wholly or in part by the United States Environmental Protection Agency under assistance agreement PC-01J22301 through the Washington Department of Fish and Wildlife. The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency or the Washington Department of Fish and Wildlife, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

**Table of Contents**

Project goals and objectives .................................................................................................................................. 4
Methods................................................................................................................................................................... 4
Results.................................................................................................................................................................... 4
  - Project outcomes ........................................................................................................................................... 4
  - Success of achieving performance measures ............................................................................................... 4
  - Recommendations for future work .................................................................................................................. 4
Project goals and objectives

- Remove 225+ tons of diffuse creosote and beach debris throughout Puget Sound.
- Work with partners to remove creosote logs from priority locations across Puget Sound. Areas of focus will be the Strait of Juan de Fuca shoreline between Sequim and Neha Bay, Hood Canal, Kitsap Peninsula, Snohomish estuary and the San Juan Archipelago.

Methods

We utilize WCC crews from across the state to survey for and hand haul diffuse creosote/marine debris for 2 weeks out of every month. Often we supplement these efforts with additional boats and heavy equipment as the need arises. Removal locations were based on habitat value and proximity to State Owned Aquatic Lands (SOAL).

Results

**PROJECT OUTCOMES**

1. 303 tons of creosote/marine debris removed = 18,341 gallons of creosote.
2. 33 weeks of WCC time
3. 166 sites.
4. 12 pieces of large debris

**SUCCESS OF ACHIEVING PERFORMANCE MEASURES**

All performance measures achieved or surpassed.

**RECOMMENDATIONS FOR FUTURE WORK**

The DNR Restoration Program has requested funding and permanent staff from the legislature to expand these efforts and begin responding to reports generated from the newly launched Mycoast/WA Mobile app.