

## Form Rev. 10.3.14

\*Please refer to the Reporting Policy for all reporting due dates and requirements.

**1. Program Number:** See, Reporting Policy at III (C) (1).

15120112-A

**2. Project Title:** See, Reporting Policy at III (C) (2).

Cordova Harbor Water Quality Improvement Project

**3. Principal Investigator(s) Names:** See, Reporting Policy at III (C) (3).

Ivy Patton

**4. Time Period Covered by the Report:** See, Reporting Policy at III (C) (4).

02/01/2015 through 01/31/2016

**5. Date of Report:** See, Reporting Policy at III (C) (5).

02/25/2016

**6. Project Website (if applicable):** See, Reporting Policy at III (C) (6).

N/A

**7. Summary of Work Performed:** See, Reporting Policy at III (C) (7).

Mussel samples were collected and shipped to Auke Bay Laboratories in February and August of 2015. Auke Bay labs confirmed that mussel tissues are contaminated with TPAH (total Polycyclic Aromatic Hydrocarbons). In addition to mussel samples, diesel and creosote piling shavings from the Cordova Harbor were sent to the lab to clarify an unusual signal for contaminants in the harbor. Results indicated that diesel is not the only contaminant in the harbor. Ivy Patton headed the Clean Harbor Project in April with an information booth at the Health Fair and at cannery welcome-back picnics. She organized a Harbor Clean-up Day, which was held May 2, with good attendance. There were over 40 bags of trash collected, including large debris items such as lead acid batteries and large plastic fragments. During Summer 2015, the voluntary dock walking committee continued to reach harbor users with information. As weather allowed, one to two volunteers either walked the docks and picked up garbage, or sat at a table collecting user surveys and talking about the Clean Harbor Project at least once a week. Informational PSA's created in 2014 were rotationally played on the local radio daily for the entire summer. Informational CCH mailings were sent out to box holders, and another targeted informational insert were sent to harbor slip renters.

Ivy continuously reached out to CCH partner members and volunteers for dock walking, ideas and feedback. Harbor users who participated in a survey received free bilge pillows for their vessels. A total of 56 surveys were collected and results were shared with the CCH group. The results were very informational. It appears that many harbor users did not know about existing services, such as bilge pumps-outs, where to recycle used net, and to place a tarp under your net while trimming on the docks. These topics have been turned into PSA's that air on both radio stations during the summer months. NVE met with the Harbormaster's Office and the City of Cordova multiple times for the harbor improvements contractual work to be done. Contractual work consisted of an anti-freeze shed, a lead acid battery shed, and garbage bin enclosures. Invitation to Bid's were created and advertised in April 2015 for the contractual work. The anti-freeze collection shed and battery shed were constructed in September 2015. The Garbage Bin Enclosures were completed in January 2016. At this time, both sheds are receiving hazardous waste for proper disposal. Due to late construction and feedback, the circulation of the 2015 CCH newsletter has been postponed to April 2016 to accommodate up-to-date accurate information.

**8. Coordination/Collaboration:** *See, Reporting Policy at III (C) (8).*

Copper River Watershed Project (CRWP) and NVE have worked together on CCH education and outreach ideas, development of materials, and educational literature. NVE has assisted CRWP with safety presentations on potential oil spills in tributaries and has shown support for stormwater education, titled “Don’t Run Off Salmon.” We worked with our local fuel distributor, Shoreside Petroleum, for Home Heating Tank safety education, including a do-it-yourself checklist.

Prince William Sound Science Center, the Oil Spill Recovery Institute, and the Prince William Sound Regional Citizens Advisory Council has provided guidance pertaining to NVE’s mussel monitoring program and has participated in CCH meetings. They have shown support in meeting attendance and outreach ideas.

NVE and the CCH are still working with the City of Cordova and the Harbormaster’s Office to take the Alaska Clean Harbor Pledge, which is one of our goals by the completion of this project. We anticipate this to occur by Summer 2017.

**9. Information and Data Transfer:** *See, Reporting Policy at III (C) (9).*

a) Publications

- USFS Tuesday Night Science Talk, CCH Presentation, April 2015
- 1-page informational Clean Harbor inserts in Cordova Harbor bills
- Cordova Harbor Health article in the Delta Sound Connection
- CRWP/NVE Home Heating Tank guide sent to box holders, September 2015

b) Conference and workshop presentations

- 4/28/2015 USFS Tuesday Night Science Talk, CCH Presentation
- Earth Day Clean Harbor Exhibit at Cordova Jr./Sr. High School

**10. Response to EVOSTC Review, Recommendations and Comments:** *See, Reporting Policy at III (C) (10).*

NA

**11. Budget:** *See, Reporting Policy at III (C) (11).*



*We appreciate your prompt submission  
and thank you for your participation.*

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
PROGRAM BUDGET PROPOSAL AND REPORTING FORM**

<b>Budget Category:</b>	Proposed FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED	ACTUAL CUMULATIVE
Personnel	\$0.0	\$0.0	\$38,295.6	\$42,499.2	\$45,079.2	\$125,874.0	\$ 51,636
Travel	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$ -
Contractual	\$0.0	\$0.0	\$91,900.0	\$2,400.0	\$2,400.0	\$96,700.0	\$ 30,276
Commodities	\$0.0	\$0.0	\$6,375.0	\$6,675.0	\$7,175.0	\$20,225.0	\$ 4,209
Equipment	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Indirect Costs ( <i>will vary by proposer</i> )	\$0.0	\$0.0	\$40,855.9	\$15,394.9	\$16,314.0	\$72,564.8	\$ 23,914
<b>SUBTOTAL</b>	\$0.0	\$0.0	\$177,426.5	\$66,969.1	\$70,968.2	\$315,363.8	\$110,035.0
General Administration (9% of subtotal)	\$0.0	\$0.0	\$15,968.4	\$6,027.2	\$6,387.1	\$28,382.7	
<b>PROJECT TOTAL</b>	\$0.0	\$0.0	\$193,394.9	\$72,996.3	\$77,355.3	\$343,746.5	\$110,035.0
Other Resources (Cost Share Funds)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	N/A

**COMMENTS:**

**This page provides an five-year overview of proposed funding and actual cumulative spending.** The column titled 'Actual Cumulative' should be updated each fiscal year to provide information on the total amount actually spent for all completed years of the program. For years where funding is not requested, please leave zeroes.

The Project Total line will be considered the final requested amount and changes will not be accepted after the proposal is submitted.

**FY12-16**

**Program Title: Cordova Harbor Water Quality  
Improvement Project  
Team Leader: Ivy Patton**

**PROGRAM  
SUMMARY PAGE**