

NOAA Restoration Center's PWS Harbor Cleanup Project

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NOAA Restoration Center's PWS Harbor Cleanup Project

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**FY12 INVITATION
PROPOSAL SUMMARY PAGE**

Project Title: NOAA Restoration Center's PWS Harbor Cleanup Project

Project Period: FY2012 - FY2016

Team Lead: Laurel Jennings – NOAA Restoration Center

Study Location: Coastal Communities with harbors of Prince William Sound

Abstract: The National Oceanic and Atmospheric Administration (NOAA) Restoration Center (RC) proposes to establish a new funding opportunity for Prince William Sound coastal communities to help them prevent small but damaging toxic releases originating from harbors and marinas. This opportunity will build upon existing resources and knowledge and provide communities with a long serving set of methods for handling small spills and re-engage an already informed group of concerned citizens to help run the program after the five years of EVOS funding is completed. This effort will review past EVOS assistance to harbors ensuring that past EVOS expenditures for equipment are utilized to the maximum efficiency, identify technology advancements that can improve current activities in the marinas, and create a local investment and ownership in the success of chosen projects. The purpose of this project will be to protect marine resources negatively affected in EVOS from future aggravation and pollution.

Table 1 Budget summary

	FY12	FY13	FY14	FY15	FY16	Total
EVOS Invitation	\$73,000	\$326,000	\$278,500	\$303,500	\$19,000	\$1,000,000 ¹
NOAA Leverage	\$84,630	\$93,730	\$93,730	\$93,730	\$84,630	\$450,450

¹ This cost does include a ~9% administrative cost, see table on page 8 for more information.

NOAA Restoration Center's PWS Harbor Cleanup Program

Background:

Water pollution threatens our health, impacts many of the species that make up the web of life in Alaska, and diminishes our quality of life. We need to keep toxic, nutrient, and pathogen pollutants out of our water, fish, and shellfish in the first place.

The State of Alaska, Office of the Governor outlined the best management practices for harbors, marinas and boatyards in a helpful guide.

(<http://www.alaskacoast.state.ak.us/ACMPGrants/6217/docs/HarborBMPmanual.pdf>) and in 1995-1999 the EVOS Trustee Council funded harbor cleanup measures by funding the creation of waste management plans and purchasing equipment for waste management at many coastal communities (project numbers 99514, 99304, 97304, 97115, 96115, 95417, etc.). These and other measures are part of the solution, but it is time to reinvigorate and update these plans and communities. The actions proposed by NOAA will continue to implement the process, reengage the community, review waste management plans, identify areas where they are in need of update, adaptively manage the process by implementing new technologies and formalizing a process by which the plan will evolve with the communities and be passed on through changing leaders, harbor masters and NGOs.

Statement of the Problem:

Following the 1989 oil spill, funding has been directed to increasing the state's capacity to prevent future oil from contaminating the waters of Prince William Sound (PWS). In the twenty years post spill, much of the equipment purchased for this purpose has become obsolete. Initial investigations indicate job turn-over, intermittent communications with harbormasters, unused or obsolete oil pollution prevention equipment, and changes in waste oil and recycling services in communities has resulted in oil pollution abatement programs which could be improved. To complicate the issue - persistent illegal dumping, the use of soap as oil dispersant, ineffective oil booming during boat maintenance and improper use of oily waste disposal areas remain. This grant application proposes a multi-year process by which the needs of the communities and delicate coastal waterways of PWS could better be served by using the funding available through the EVOS FY12 Invitation for clean harbors and oil abatement. The proposal has three elements; a scoping period, an implementation phase, and an assessment phase. Each of these sections will be discussed in further detail.

Proposal elements:

In this proposal, the NOAA RC will be the leader of a focused effort to bring community awareness and understanding of marina pollution to a new level. Over five years, we will move from a scoping period to

an implementation phase and then conclude with an assessment phase. The proposed timeline can be seen in Table 2.

Table 2 Project timeline

September 2011	EVOS TC decision for funding made
October – December 2011	Gearing up of NOAA participants
January – December 2012	Public scoping period
May – August 2012	Public scoping meetings
September – November 2012	Working group selection of projects and costs
January 2013 – January 2016	Project implementation
January – March 2013	RFP goes out to coastal communities
April 2013	NOAA review of proposals submitted
May – June 2013	Funding announced, applicant preparation
January 2014	Yearly report due to NOAA
January 2015	Yearly report due to NOAA
January 2016	Yearly report due to NOAA
February - September 2016	Assessment and lessons learned

Goals of the Project:

This project aims for coastal communities to begin programs based on oil and pollutant abatement, which will run past the life of this grant, with self-sufficiency being the main goal. By bringing current plans up to date and incorporating a process by which the waste management plans become living documents, we aim for these improvements to continue adapting and the cleanup programs to continue in “maintenance” mode. The program will also work to identify funding sources other than EVOS, finding these alternate sources of funding will aid the communities if later upgrades are needed. The outcome of these programs will be cleaner marinas, workable programs for maintenance of these marinas, and education transfers to ensure that lessons learned are not lost with rotating staff.

Project Effectiveness:

Effectiveness measures will be assessed by compliance with BMP’s listed in AK Clean Harbors Guidebook. In addition, and where applicable, individual projects selected during this process will have their own measures of effectiveness. Most likely these will be based on amount of pollution prevented from entering the coastal ecosystem or measurable improvements in water quality.

Scoping Period

During this yearlong period, potential projects and partners will be identified. Communities that show an interest in forming a working group will be supported and tasked with identifying needs in their area. We anticipate working with a minimum of 4 communities in the spill-affected area. We will work closely with DEC, ACOE's Christopher Hoffman (a biologist in the AK region), and other agencies in the formation of these groups as well as all steps in the process. From prior work in these communities, we expect the makeup of the working groups to include harbormasters, non-

governmental organizations (NGOs), state, federal, tribal entities, and members of the general boating public. Simultaneous with the formation of these working groups, an assessment of current equipment, equipment usage, location, and harbor hazardous waste disposal facilities will be conducted for each community. Following this assessment, a working group meeting will be conducted in each community where ideas for improved oil abatement and clean harbors will be compiled as well as a lessons-learned draft document to record what is not working. These reports will be brought together by the grantee (NOAA) and sent to the contributors in the community for review. Following a review and comment period, the community specific reports will be finalized and cost estimates for the suggested work will be researched. The cost for the proposed programs suggested by the working groups will be added to the report and distributed, this will conclude the scoping period.

Implementation Phase

In this phase of the project an open request for funding proposal (RFP) to conduct oil abatement and clean harbor work will be released to the communities. Involvement in the working groups is not a requirement for submission to the RFP but these groups will have an advantage of having already worked through some of the major needs for their particular harbors as well as cost assessments for the work needing to be accomplished. NOAA will work with Alaska Clean Harbors, specifically Rachel Lord from Cook Inlet Keeper and Shane Serrano AK DEC to create a work plan from the top ranked proposals from the communities. The EVOS Trustees will have a chance to review, comment on and approve each work plan. Following this approval, NOAA will contact the sub-contractor organizations. The award recipients will write yearly progress reports and take part in monthly phone conversations to report status of their work. The grant period will be for three years and NOAA will work closely with the grantees to document project success, work through potential difficulties, and improve upon the work. NOAA is interested to hear from the communities on what types of projects might work in their harbors, examples of these programs may include:

1. Creation of quick spill response kits for harbor dock spaces
2. Bilge sock giveaway program
3. Overhaul and revamp of disposal area for hazardous materials
4. Clean up of improperly disposed of batteries and debris in harbors
5. Boater education program
6. Harbormaster training program
7. New/improved plastics recycling stations for vessel waste
8. Signage for proper handling of waste materials
9. Updates of waste management plans
10. Waste transportation/recycling plans

A requirement for each project will be to involve volunteers (as appropriate) and give them educational lessons on why the work is being done and the benefits of their labor.

Assessment Phase

After the three years of project implementation are completed, the community working groups will gather again to discuss the success and needs for improvement of each of the projects. One of the main objectives in this time frame is to establish a long-standing plan for continued clean harbor practices. The NOAA goal is for this work to be the start of a community and municipality led effort to reduce human-generated pollutants from entering the water. We will encourage the working groups to establish plans for future success and will require a written document that not only lays out a lessons learned section but also a summary of the project. We hope that these documents can be posted on the EVOS website and made available to other communities that might be facing similar problems. At the conclusion of the project, summer 2016, we will gather all the working group members to a central location for a meeting and presentation of findings opportunity. We believe that having the ability to discuss project success with other like-minded individuals will spur further involvement and commitment.

Qualifications of the Applicant:

Working towards clean marinas is not new to NOAA, we run the Clean Marina Initiative. This national initiative details what we hope to achieve locally in PWS. The Clean Marina Initiative is a voluntary, incentive-based program promoted by NOAA and others that encourages marina operators and recreational boaters to protect coastal water quality by engaging in environmentally sound operating and maintenance procedures. While Clean Marina Programs vary from state to state, all programs offer information, guidance, and technical assistance to marina operators, local governments, and recreational boaters on Best Management Practices (BMPs) that can be used to prevent or reduce pollution. Marinas that participate in the Clean Marina Program are recognized for their environmental stewardship. Locally we will also work with Rachel Lord of Cook Inlet Keeper and Shane Serrano who coordinate the Alaska Clean Harbor Project. Cook Inlet Keeper and DEC have expressed support for this proposal and will work with us to ensure that this funding works in unison with the advancements made in the Alaska Clean Harbor Program and enforces the BMP's identified in the AK Clean Harbors Guidebook

<http://www.nukaresearch.com/projects/cleanharbor/documents/100429AKCleanHarborsGuidebookWEB.pdf> .

NOAA, jointly responsible for administering the Coastal Nonpoint Control Program with EPA, plays an important role in protecting coastal waters from polluted runoff. The Coastal Nonpoint Program establishes a consistent set of management measures for all coastal states to use in controlling nonpoint source pollution. Management measures are designed to prevent or reduce runoff from a variety of sources, including marinas.

NOAA recognizes that the Clean Marina Initiative can serve a valuable role in protecting coastal waters from nonpoint source pollution and has promoted the program as a way for states to meet many of the

NOAA Restoration Center's PWS Harbor Cleanup Project

marina management measure requirements under the Coastal Nonpoint Program. As a result, the Coastal Nonpoint Program has been responsible for driving the development of most of the state Clean Marina Programs existing today and developing a national interest in the Initiative.

An effort to clean and maintain marinas is already happening Alaska. A new Alaska Clean Harbors program has been established. It is based off the Clean Marina model in the contiguous states (mentioned above) and utilizes the BMPs in the Alaska Clean Harbors Guidebook. In addition, Prince William Sound Keeper's Clean Harbors Clean Boating (Clean Harbors) program works in PWS, the same area this project will be focused. Each of the above programs/organizations are dedicated to cleaning harbors and protecting habitat, but they lack funding levels equal to what is being offered through the EVOS invitation. More funding is necessary to make an impact and firmly establish these programs at the community level.

The NOAA RC will work with the above organizations to develop ideas, secure possible leveraging funds, share information and strategies, and involve community members. This collaboration of leaders in the field of habitat restoration and clean waterways will result in a highly successful guidance core. The linkage between the RC and the organizations will ensure that relevant technology advancements in oil and pollution abatement will be a part of new programs as well as providing education from similar program methods and enforcements. In this way work performed in PWS will benefit from lessons learned nationwide while still emerging from grassroots community proposals.

Qualifications of Laurel Jennings:

Laurel Jennings has worked with the RC for over 3.5 years and in that time has focused on the NW region, which includes Alaska. She has served as the technical monitor for numerous projects, has managed grants and project timelines on multi-million dollar funding awards, and has worked in Alaska on oil spill environmental compliance needs. She is experienced in building working groups and leading teams of diverse stakeholders.

Qualifications of Erika Ammann:

She has over ten years of experience in the field of Fisheries and fish habitats. Since earning her master's in Fisheries from UAF in Juneau, Erika has overseen large research and restoration projects focusing mainly on Alaska. Erika has been at the forefront of habitat restoration issues in the state, has participated in stakeholder meetings, and has experience overseeing cooperative agreements.

Qualifications of Eric Rothwell:

Eric has ten years of hydrology experience related to anadromous fish habitat; this work has been in Alaska and Idaho focusing on watershed processes and instream flow. Eric has experience working with local, state, and Federal agencies on hydrology issues including water transactions, water quality, and fish passage.

Qualifications of Jeanne Hanson:

NOAA Restoration Center’s PWS Harbor Cleanup Project

Jeanne Hanson has over 25 years of experience in environmental resource management. For the past 20 years she has worked for NMFS Habitat Conservation Division (HCD) in Alaska and is currently the Field Office Supervisor for HCD. Jeanne has experience in working on a variety of different permit reviews and licenses all over the State, and in writing several NEPA documents. In the past, she has been involved in projects related to oil exploration, development and production. Most recently, she has been the Alaska Region's point person on statewide water quality issues.

Qualifications of Matthew Eagleton:

Matt has over 20 years experience working within Alaska ports and harbor-related areas and is NMFS’s regional harbor and port expert. He is the NMFS Alaska Region Essential Fish Habitat Coordinator. In coordination with the U.S. Army Corps of Engineers Civil Works Branch (COE-CW), he works as part of a NMFS team approach (together with John Olson) to review environmental impact assessments for all harbor new constructions and modifications (except SE AK), participate in research, and identify areas for effects mitigation. Matt’s expertise often provides a practical application to alleviate and mitigate for any effects on marine resources and habitats from harbor projects. Also, Matt serves as the NMFS point of contact for the COE-CW Regional Dredge Team; a team that assesses dredge spoil issues and coordinates with the Pacific Northwest. Matt was a part of NOAA’s operational and research team in the EVOS clean-up effort. He has direct familiarity and resource management application with all harbor areas in the EVOS study area.

Qualifications of John Olson:

John has over a decade of experience with NMFS marine resource and fisheries management and serves on NMFS’s team approach to review, research, and coordinate NMFS’s role in COE-CW harbor-related projects throughout Alaska. Also, John is member our regional NOAA dive assessment team (along with Erika Ammann) and has completed dive assessment surveys in EVOS-related harbors. His management experience and practical knowledge of harbor areas and marine resources provides insight to identify strategies to better the harbor environment.

Table 3 Project Budget

Budget	FY12	FY13	FY14	FY15	FY16	Total
scoping	\$50,000					\$50,000
implementation		\$300,000	\$252,500	\$252,500		\$805,000
assessment				\$25,000		\$25,000
travel	\$23,000	\$16,000	\$16,000	\$16,000	\$9,000	\$80,000

NOAA Restoration Center’s PWS Harbor Cleanup Project

incidentals		\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
Total	\$73,000	\$326,000	\$278,500	\$303,500	\$19,000	\$1,000,000
administrative overhead						\$90,000
Total						\$1,090,000

A 9% administrative cost is included in this total

The project requires \$1M for five years of funding. This money will be broken down into the following categories:

Project Scoping: Total = \$50,000. This cost will be used on rental fees for meeting spaces, meeting materials and other related costs.

Project Implementation: Total = \$805,000. This money will be divided in the coastal towns according to the prioritization of projects proposed by the community applicants. The technical board plus invited specialists in either the area or the technologies proposed will conduct the prioritization. Specific project types have not yet been selected, but examples of possible expenditures include; providing training materials or coursework to harbor masters, to make and stock the dockside small marina spill kits, and provide improved recycling containers to marinas. NOAA RC has administered funding for restoration projects in small Alaskan communities for the past 15 years and will use a similar “cooperative agreement” system as has been used in the past. This cooperative agreement is set up so that each project has a technical monitor to aid the project proponent in administration of funds, implementation and post-project monitoring.

Project Assessment: Total = \$25,000. This cost will be used for paying for independent consultants, conference attendance (if applicable), publishing of final materials, and rental fees for meeting spaces.

Travel: Total = \$80,000. We will fly the AK based project leaders from their office locations to each of the coastal towns during the first year, project-scoping period, to meet with the working groups and decide on a project list. In addition, the travel money will be used to conduct site visits during the implementation phase and to gather all the working group members for a collective meeting at the end of the project, FY 2016. In the 15 years that the RC has been implementing cooperative agreements in Alaska we have learned that there is no substitution for working with applicants in person and monitoring the project at several points in its implementation and monitoring phases. This funding does not end with money being handed over to communities but also comes with on the ground assistance and careful monitoring of the project to aid in foreseeing pitfalls and ensuring quality of implementation.

Incidentals: Total = \$40,000. This money will be used for contingency planning and any remaining funds will go towards implementation.

NOAA Restoration Center’s PWS Harbor Cleanup Project

Table 4 NOAA staff member leverage

Staff member	Role	Hours/year	Years Involved	Rate (\$/Hour)	Total Leveraged Value
Laurel Jennings	Team Lead	240	5	91	\$109,200
Erika Ammann	Team Lead	240	5	91	\$109,200
Eric Rothwell	Team Lead	240	5	91	\$109,200
Jeanne Hanson	Regional Lead	70	5	91	\$31,850
Matt Eagleton	Regional Lead	70	5	91	\$31,850
John Olson	Regional Lead	70	5	91	\$31,850
Jennifer Steger	Technical Board	50	3	91	\$13,650
K. Koski	Technical Board	50	3	91	\$13,650
Total Leverage					\$450,450

For an estimate of costs broken down by year, see Table 1.

NOAA Staff and Resources:

NOAA is a large federal agency and has the experience and capabilities to manage this award. We currently administer grants to eligible recipients through the Community Based Restoration Program and have a long record of successful collaborations and projects in Alaska.

Personnel - We will have three leads on this project, Laurel Jennings based in Seattle while Erika Ammann and Eric Rothwell are based in Anchorage.

Laurel will oversee planning of meetings and cooperative agreement administration and reporting.

Erika will provide local assistance for meetings and will work with project proponents on planning documents and projects. She will be responsible for a subset of the projects on implementation and will review all proposals.

Eric Rothwell will work with communities on specific project implementation. Eric will serve as the POC for day-to-day operations during implementation.

Jeanne Hanson will be the POC for permitting needs for the project. She will advise the review committees of anticipated permitting needs for each of the submitted projects along with an analysis of time and cost for acquiring these permits. Once projects have been selected she will be the POC for the community groups and aid in leading them through the permitting process by identifying permitting needs, creating a timeline for when to apply and expect permits, and aid in project planning to comply with common permitting requests.

Matt Eagleton and John Olson will be active in identifying needs for restoration and appropriate implementation of projects. With their local knowledge of harbor activities they will serve as experts in identifying the greatest needs for improvements to water quality, prevention work and harbor

NOAA Restoration Center's PWS Harbor Cleanup Project

improvements. Their local knowledge will also be used to identify local participants for working groups.

Chris has spent over a decade working with small boat harbor projects throughout Alaska including work in Valdez, Whittier, Seward, Homer, Seldovia, Port Graham and Kodiak. As a biologist with the Corps of Engineers Civil Works program, Chris has worked extensively on harbor planning, NEPA, baseline surveys, effects analysis, mitigation, and monitoring for several small boat harbor projects. Chris has focused much of his effort on petroleum and heavy metals contamination as well as potential effects of biological oxygen demand due to nutrient loading in the nearshore environment. He has used both passive (SPMDs) and biological (blue mussels, fish) techniques to assess petroleum exposure in the marine environment and is familiar with the literature on potential biological and ecological effects of contaminants on invertebrates, fish, marine birds, and marine mammals.

Jen Steger and K. Koski will be reviewers of proposals submitted and add assistance in their areas of expertise to applicants.

The technical panel will be people who have expertise in the area and are familiar with this type of involvement and restoration. A grants officer will be identified at a later date. That person will be located in Silver Spring MD and will help to move the grant award from EVOS to NOAA and then to the communities.

Permitting - The use of the NOAA Restoration Programmatic Environmental Assessment (EA) will be of benefit to the program. It is anticipated that all of the projects to be funded under this opportunity will fall under the RC's programmatic EA. This means that community groups will be spared the NEPA requirements, which so often are costly and time consuming. With the programmatic EA, the foundational work has already been done and means that more money and time can be spent on the actual project work. It is expected that NEPA and EFH consultations will be the only permits required for most projects although it will depend on what is proposed. Coordination with SHIPO, EPA, DEC, ADF&G will also occur to ensure compliance. Meeting compliance requirements will ultimately be the responsibility of the applicant but NOAA RC will aid applicants most importantly with the use of their programmatic EA.

Safety Plan:

Each proposal received that contains on-the-ground work will need to include a safety plan. NOAA General Counsel will review this plan. Anticipated requirements for on the ground projects will be adequate levels of HAZWOPER training, boat safety knowledge, and general lifting precautions.

Public Outreach:

In addition to the opportunities to engage and inform the public in the coastal communities, NOAA is committed to reaching out to a broader public audience. We will publish all data, documents, annual and final reports electronically at the following website <http://www.habitat.noaa.gov/restoration/index.html>, which is available to the public. In addition, a link will be made on the NOAA Clean and Coastal Resource Management team's website.

See our detailed outreach and education plans in the supplemental material.



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Silver Spring, MD 20910

May 2011

EDUCATION PLAN:

NOAA Restoration Center's PWS Harbor Cleanup Project

Background: Expanding our knowledge of the life cycle, habits, habitats, and inter-relationships of marine life is important to our understanding of the planet. Human interactions, influences, and reliance on these species as well as changing environmental conditions will determine the future health of these marine inhabitants. Toxic spills, oxygen depleted dead zones; marine debris, increasing ocean temperatures, overfishing, and shoreline development are daily threats to the existence of marine life. Part of NOAA's mission is to help protect these organisms and their habitats to ensure a sustainable balance of life

Key Audiences: Schools (elementary, middle and high) in the coastal communities participating in this proposal.

Key Messages: Chemicals used to maintain and repair boats, such as solvents, oils, paints, and cleansers, may spill into the water, or make their way into waterbodies via runoff. Spilling fuel (gasoline or oil) at marinas or discharging uncombusted fuels from engines also contribute to nonpoint source pollution. In addition, poorly maintained sanitary waste systems aboard boats or poorly maintained pump-out stations at marinas can significantly increase bacteria and nutrient levels in the water.

Overview: Education Strategy Enhance student understanding of the cleanup program and its benefits by distributing NOAA educational materials (a published list of websites, booklets, and brochures) and speaking to classrooms (when invited) about the science taking place in the community.

Some of the sites we will use for materials are:

- Monitoring Estuarine Water Quality (<http://apps.dataintheclassroom.org/water-quality/>)
- Nonpoint Source Pollution (http://oceanservice.noaa.gov/education/tutorial_pollution/welcome.html)
- Strategies for Environmental Literacy ([http://www.education.noaa.gov/plan/09 NOAA Educ Strategic Plan Color.pdf](http://www.education.noaa.gov/plan/09_NOAA_Educ_Strategic_Plan_Color.pdf))
- Prince William Soundkeeper Student Environmental Monitoring (<http://www.pws.wildapricot.org/Default.aspx?pageId=553882>)





UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Silver Spring, MD 20910

May 2011

COMMUNICATIONS PLAN:

NOAA Restoration Center's PWS Harbor Cleanup Project

Background: The National Oceanic and Atmospheric Administration (NOAA) Restoration Center (RC) proposes to establish a new funding opportunity for Prince William Sound coastal communities to help them prevent small but damaging toxic releases originating from harbors and marinas. The purpose of this project will be to protect marine resources negatively affected in EVOS from future aggravation and pollution. It will be important to keep interested audiences informed throughout the scoping and implementation periods.

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- Key Audiences:**
- Congressional representatives from coastal communities
 - Tribal representatives from coastal communities
 - Ports and fishing communities, as well as the general boating public
 - Media, especially from coastal communities
 - State agencies and other federal agencies
 - NGO's
 - General public

-
- Key Messages:** The PWS Harbor Cleanup project will improve the economic and ecological health of coastal communities by:
- Removing and properly disposing of harmful waste products to prevent them from entering coastal water;
 - Educating harbor users on the impacts their negative and positive efforts make;
 - Assisting in rebuilding and restocking oil spill response tools and toolkits; and
 - Strengthening the coastal community's feelings of stewardship for the water and resources in their area.

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- Overview:**
- Communications Strategy**
- Support implementation through practical information for marina users
 - Enhance public understanding of the cleanup program and its benefits
 - Maintain information flow to interested Congressionals on program implementation
 - Support community improvements and establish opportunities for sustainability
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NOAA Restoration Center’s PWS Harbor Cleanup Project



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
 NATIONAL MARINE FISHERIES SERVICE
 Silver Spring, MD 20910

More details on communications activities:

<i>Strategy</i>	<i>Activities</i>	<i>Timeframe/ Lead</i>
Support implementation through practical information for marina users	Hold scoping meetings in coastal communities	2012/ Eric R. and an additional person (alternates will be Erika A, Matt E and John O.) (on site) Laurel J. (logistics and messaging)
	Promote full breadth of community partner activities and coordination	Ongoing/ Erika A.
	Create signage for participating marinas	2012/ Eric R.
Enhance public understanding	Media advisory of program opening	Jan 2012/ Laurel J.
	Promote media coverage at events and for high profile projects	Ongoing/ Eric R.
	Participate in regional and national conferences to showcase accomplishments and network with the restoration community and resource users	Ongoing/ Erika A
	Distribute NOAA education materials to schools in the participating communities	2012/ Eric R.
	Speak at community public meeting opportunities and hold question and answer sessions	2012/ Eric R. (need 2 persons, Alternates will be Erika A., Matt E and John Olson)
Information flow to Congressionals	Support for ongoing congressional communications	2012/NOAA headquarters communications staff
Program Improvements	Post lessons learned information and findings on NOAA and EVOS websites	Ongoing/Jeanne H.



**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	Proposed FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Travel	\$22.9	\$16.1	\$15.9	\$15.9	\$9.0	\$79.8
Contractual	\$50.0	\$310.0	\$262.5	\$287.5	\$10.0	\$920.0
Commodities	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Equipment	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
SUBTOTAL	\$72.9	\$326.1	\$278.4	\$303.4	\$19.0	\$999.8
General Administration (9% of subtotal)	\$6.6	\$29.3	\$25.1	\$27.3	\$1.7	\$90.0
PROJECT TOTAL	\$79.5	\$355.5	\$303.5	\$330.7	\$20.7	\$1,089.7
Other Resources (Cost Share Funds)	\$84.6	\$93.7	\$93.7	\$93.7	\$84.6	\$450.5

COMMENTS: Summary table is presented in \$1000, as requested in the Budget Instructions.

FY12-16

**Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA**

SUMMARY

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category: Amounts in thousands of dollars	Proposed FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Travel	\$22.9	\$16.1	\$15.9	\$15.9	\$9.0	\$79.8
Contractual	\$50.0	\$310.0	\$262.5	\$287.5	\$10.0	\$920.0
Commodities	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Equipment	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
SUBTOTAL	\$72.9	\$326.1	\$278.4	\$303.4	\$19.0	\$999.8
General Administration (9% of subtotal)	\$6.6	\$29.3	\$25.1	\$27.3	\$1.7	\$90.0
PROJECT TOTAL	\$79.5	\$355.5	\$303.5	\$330.7	\$20.7	\$1,089.7
Other Resources (Cost Share Funds)	\$84.6	\$93.7	\$93.7	\$93.7	\$84.6	\$450.5

COMMENTS: NOAA is able to provide in-kind contributions in the form of personnel to be used as cost-share for the work in this proposal. The funding contributions are as follows: FYs 12 and 16 \$84,630 (per year) and FY 13-15 \$93,730 (per year). This brings the total NOAA leverage to \$450,450. NOAA is the source of this leverage and the funds will be used to pay for the staff needed to lead this clean harbor proposal. More information about this leverage can be found in the proposal (pages 3 and 11).

Summary table is presented in \$1000, as requested in the Budget Instructions.

FY12-16

**Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA**

**FORM 4A
TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs: for FY12	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Flight from Anchorage to Cordova or Valdez (3 people, twice, 2 days)	500.0	6	12	309.0	6,708.0
Flight from Anchorage to Homer, Seward or Soldotna (3 people, twice, 2 days)	500.0	6	12	284.0	6,408.0
Flight from Anchorage to Chenega Bay, Larson Bay or Port Lions (3 people, twice, 2 days)	800.0	6	12	206.0	7,272.0
Drive from Anchorage to Whittier	0.0	2	4	206.0	824.0
Flight from Seattle to Anchorage	840.0	1	3	285.0	1,695.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$22,907.0

FY12

Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
This cost will be used on rental fees for meeting spaces, meeting materials and other related costs.	50,000.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$50,000.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY12

Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY12

Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA

**FORM 4B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
				Personnel Total	\$0.0

Travel Costs: FOR FY 13	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Flight from Anchorage to Cordova or Valdez (2 people, twice, 2 days)	500.0	4	8	309.0	4,472.0
Flight from Anchorage to Homer, Seward or Soldotna (2 people, twice, 2 days)	500.0	4	8	284.0	4,272.0
Flight from Anchorage to Chenega Bay, Larson Bay or Port Lions (2 people, twice, 2 days)	800.0	4	8	206.0	4,848.0
Drive from Anchorage to Whittier	0.0	2	4	206.0	824.0
National Conference Travel	850.0	1	4	210.0	1,690.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
				Travel Total	\$16,106.0

FY13

Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
Implementation: This money will be divided in the coastal towns according to the prioritization of projects proposed by the community applicants.	310,000.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$310,000.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY13

Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

**Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA**

**FORM 4B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs: for FY 14	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Flight from Anchorage to Cordova or Valdez (2 people, twice, 2 days)	500.0	4	8	309.0	4,472.0
Flight from Anchorage to Homer, Seward or Soldotna (2 people, twice, 2	500.0	4	8	284.0	4,272.0
Flight from Anchorage to Chenega Bay, Larson Bay or Port Lions (2	800.0	4	8	206.0	4,848.0
Drive from Anchorage to Whittier	0.0	2	4	206.0	824.0
National Conference Travel	850.0	1	3	210.0	1,480.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$15,896.0

FY14

Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
Implementation: This money will be divided in the coastal towns according to the prioritization of projects proposed by the community applicants.	262,500.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$262,500.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY14

Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY14

**Program Title: NOAA RC's PWS Harbor Cleanup Project
 Team Leader: Jennings
 Agency: NOAA**

**FORM 4B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs: for FY 15	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Flight from Anchorage to Cordova or Valdez (2 people, twice, 2 days)	500.0	4	8	309.0	4,472.0
Flight from Anchorage to Homer, Seward or Soldotna (2 people, twice, 2 days)	500.0	4	8	284.0	4,272.0
Flight from Anchorage to Chenega Bay, Larson Bay or Port Lions (2 people, twice, 2 days)	800.0	4	8	206.0	4,848.0
Drive from Anchorage to Whittier	0.0	2	4	206.0	824.0
National Conference Travel	850.0	1	3	210.0	1,480.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$15,896.0

FY15

Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY15

**Program Title: NOAA RC's PWS Harbor Cleanup Project
 Team Leader: Jennings
 Agency: NOAA**

**FORM 4B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs: for FY 16					
Description	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Flight from Cordova or Valdez to Anchorage (2 persons, 1 time, 2 days)	500.0	2	4	309.0	2,236.0
Flight from Homer, Seward or Soldotna to Anchorage (2 persons, 1 time, 2 days)	500.0	2	4	284.0	2,136.0
Flight from Chenega Bay, Larson Bay or Port Lions to Anchorage (2 persons, 1 time, 2 days)	800.0	2	4	206.0	2,424.0
Drive from Whittier to Anchorage	50.0	1	2	206.0	462.0
Flight from Seattle to Anchorage	840.0	1	3	285.0	1,695.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$8,953.0

FY16

Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
This money will be used for contingency planning.	10,000.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$10,000.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY16

**Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA**

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

**Program Title: NOAA RC's PWS Harbor Cleanup Project
Team Leader: Jennings
Agency: NOAA**

**FORM 4B
EQUIPMENT DETAIL**