

From: [Carolyn Marn](#)
To: [Gerry McChesney](#)
Subject: Fw: Luchenbach funds for fish study
Date: 03/22/2012 03:57 PM

Gerry,

Is this funding for Jan the same as the fish study line item in your budget or in lieu of the fish study or something new in addition to the fish study? If this is new and part of planning, can you cover this with your existing funds? We have a TC call tomorrow at 1:30 pm so would be good if we knew the specifics for this in time for the meeting.

Thanks,

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----- Forwarded by Carolyn Marn/SAC/R1/FWS/DOI on 03/22/2012 03:54 PM -----

Jennifer Boyce
<jennifer.boyce@noaa.gov>

03/21/2012 01:29 PM

To Janet_Whitlock@fws.gov, Steve Hampton
<SHAMPTON@ospr.dfg.ca.gov>,
Carolyn_Marn@fws.gov

cc Laurie Lee <Laurie.Lee@noaa.gov>, "McKinley,
Charles" <Chuck.Mckinley@sol.doi.gov>, Kathy
Slater <kvslater@ospr.dfg.ca.gov>

Subject Fwd: Luchenbach funds for fish study

To add to the agenda for the call on Friday-Jan has requested funds to complete this task for Gerry as part of the EIS. Are we supportive of moving forward with this work-if so NOAA will need funds to be transferred from DOI fund. I am not sure why this wasn't presented as part of the budget request in November.

Thanks

Jen

----- Forwarded message -----

From: Jan Roletto <jan.roletto@noaa.gov>
Date: Thu, Mar 1, 2012 at 6:16 PM
Subject: Re: Luchenbach funds for fish study
To: Jennifer Boyce <jennifer.boyce@noaa.gov>

Hi Jen:

Here is our outline for the EIS section for the mouse readication project. The budget is \$12K to Tenera and \$1437 to FMSA for contract mod overhead.

Scope of Work for Tenera, 3/1/12

Habitat Characterization and Status and Trends of the Rocky Intertidal Communities of the South Farallon Islands.

GIS and mapping will be completed by GFNMS, at no cost to project.

FMSA CX overhead = \$1437.00

Tenera, produce report to be included in EIS: Habitat Characterization and Status and Trends of the Rocky Intertidal Communities of the South Farallon Islands.

Scope of Work for Tenera:

Check completeness of data entry.

- GFNMS will provide master Excel spreadsheets for point assessment and density invertebrate counts, both permanent and random.

Review and update background literature,

For background information, see:

- Blankinship, J. W. and C. A. Keeler. 1892. On the natural history of the Farallon Islands. Zoe 3: 144-186.
- California State Water Resources Control Board (CSWRCB). 1979. California Marine Waters Areas of Special Biological Significance Reconnaissance Survey Report: Farallon Island. Water Quality Monitoring Report No. 79-13. Sacramento, California.
- Draft paper from Roletto et al., Rocky Intertidal Communities at the Farallon Islands

Report shall include:

- Executive Summary or Abstract - whichever is appropriate
Background

- - Description of the islands, including location, acreage, prevailing currents, weather, nearshore waters (i.e. SST, upwelling index, and salinity), map and topography of the island including site specific maps of sampling areas, geomorphic characteristics with an emphasis on shoreline characteristics, including sandy beaches, rugosity/slope, and upland biota that may effect intertidal status and trends (i.e. bird and pinniped guano/wastes).
- Species list current, 1979, 1968, 1960, and 1892 (include other surveys if they exist) and update names, list should be in taxonomic order
 - Note spp found in Jewell Cave
 - Note spp found in literature vs. GFNMS surveys
 - Note spp found in literature if not found by GFNMS (i.e. Fucales never found since survey began in 1992), tidepool fish have only minimally been document by GFNMS
- Summary of oil spills and pollution, which impacted the intertidal areas of the South Farallon Islands (see papers provided from Condition Report), to be included in section on why GFNMS monitors this habitat and potential risk and resilience for recovery.
 - Develop key species list with sanctuary staff, suggest key species include species consistently present in permanent quadrats 90-95% of the time or species that have $\geq 20\%$ cover; please suggest a better way to define key species
 - Status and trends of key species, to include but not limited to Mytilus, Lottia, top snails, and encrusting algae
 - Species richness and species of special concern to qualitative and quantitative assessment of habitat quality, trend in the quality of habitat, and trend in the quality of the 6 different sampling locations

We're currently working on this, so that we can meet the USFWS deadline of early April for the draft EIS to core partners.

Best, Jan

On Tue, Feb 28, 2012 at 3:36 PM, Jan Roletto <jan.roletto@noaa.gov> wrote:

I'm writing the SOW this week and may be able to get a budget by next week. Sorry Gerry just informed me that he'll need the characterization for the EIS. I see from the schedule that he wants the draft EIS by early April.

I'd like to not move funds but to do a contract mod for the work, and use the given account code.

Best, Jan

On Tue, Feb 28, 2012 at 2:36 PM, Jennifer Boyce <jennifer.boyce@noaa.gov> wrote:

Hi Jan - when would you need additional funds? We already did the 2012 budget

disbursement. Will need to discuss with the trustees. Need a scope of work and budget.

As far as the code- aren't we moving the funds over to the sanctuary or are you charging against my number?

On Tue, Feb 28, 2012 at 2:29 PM, Jan Roletto <jan.roletto@noaa.gov> wrote:

Hi Jen:

Any news regarding the availability of the remaining Luckenbach funds? We've spent to date:

January 2011:

Spent for Rite in Rain Paper \$206.78

Spent for GPS unit 199.99

Spent for waterproof camera and card reader 227.83

Remaining from the first 7.5K = \$6865.40

We should have \$14365.40 available for the characterization for the draft EIS.

Is it OK to use the same account code, [2CK3M49-P00](#), for the characterization?

Thank you, Jan

On Fri, Feb 17, 2012 at 1:09 PM, Jan Roletto <jan.roletto@noaa.gov> wrote:

Hi Jen:

After meeting with Gerry McChesney about the EIS for the mouse eradication project, we decided that we'll need the intertidal characterization for the EIS. I was planning on using the fish study funds for this portion of the intertidal work to help address the sanctuary's concerns.

I'm developing a scope of work and budget for the characterization. The characterization primarily will target species most likely to retain brodifacoum, e.g. mussels, barnacles and other invertebrates. The characterization will also include status and trends using density and percent cover. Density for the intertidal invertebrates and percent cover for all species. Other indicator measures will be species richness and inventory. Fish will not be part of this assessment, other than be included in the species inventory.

May we use the remaining funds for this characterization? How soon can the rest of the funds, the second \$7500, be transferred and available to our current contract. I can set up a contract mod pretty quickly after I have a budget from Tenera for the characterization.

I can get you a tally in a couple of days of what has been spent so far (my computer is missing in action, but it's about \$12,500 total, \$15,000 minus 10% overhead to FMSA, and purchases for a GPS, camera, and water proof paper).

Gerry has stated that we (USFWS and NOAA) will seek additional funds if toxicology does become necessary for intertidal fish and mussels. We're currently reviewing some of the more recent literature from the Palmyra project for toxicology on inverts and fish. If you know more about this project please let me know what you think and if you feel that the Palmyra project EIS does not have enough data or information on toxicology testing or impacts to intertidal fish, mussels, limpets or barnacles.

Best, Jan

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Live in the sunshine, swim the sea, drink the wild air...
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Jennifer Boyce

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