



Exxon Valdez Oil Spill Trustee Council  
General Restoration, Habitat Enhancement, Habitat Protection, and Facilities Projects  
Quarterly Project Reporting Form

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*\*Detailed instructions for each section below are given in Section II. Quarterly Project Reports in the Reporting Policy on the website, <https://evostc.state.ak.us/policies-procedures/reporting-procedures/>*

**Project Number:** 23220612

**Project Title:** Eyak Lake Weir Restoration

**Principal Investigator(s):** Kate Morse, CRWP; Steve Namitz, USFS; Jeff Stutzke, DOT

**Reporting Period:** August 2023 - October 2023

**Submission Date:** December 1, 2023

**Project Website:**

<https://copperriver.org/programs/fish-habitat-restoration/restoration/eyak-lake/eyak-lake-weir/>  
and

<https://copperriver.org/eyak-lake-weir-project-page/> Password: available upon request

Please check all the boxes that apply to the current reporting period.

**Project progress is on schedule.**

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## 1. Summary of Work Performed:

*“Provide a summary of work performed during the reporting period, including any results available to date, findings and/or project successes, and how the original project objectives are being met. Any deviation from the original project objectives should be discussed. Any known problems or unusual developments or any other significant information shall also be described.”*

August 1, 2023 through October 31, 2023, the Copper River Watershed Project made progress in convening partners and community members, collecting and analyzing site data, and increasing outreach and education around the Eyak Lake Weir Restoration project. We made strides in project fundraising. CRWP helped our partner, The Eyak Corporation with a proposal to the U.S. Department of Transportation Federal Highway Administration to help cover construction costs of this project. We were notified in August that the project was [awarded the funding](#). Our group also submitted a proposal to the National Fish and Wildlife Foundation (NFWF)’s 2023 America the Beautiful Challenge for additional construction funding and were selected to submit a full proposal.



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**Data Collection:** Each month, August through October, CRWP retrieved the 2 Ecos, downloaded the data, charged them, and re-deployed them in the same locations. Also, DOWL visited the site each month, and with CRWP personnel collected discharge and velocity measurements. Measurements were taken along two transects, one just upstream of the boat launch and the other between the weir and the highway bridge. At each transect eight discharge measurements were taken with the SonTrek Rs5 ADCP (a total of 16 discharge measurements). There was community involvement in the data retrieval at the end of August. Ken Hodges, retired USFS fisheries scientist, provided jet boat support to help DOWL and CRWP with on water work at the weir.

**Outreach and Education:** Outreach and education about this project has continued through the standard CRWP communication channels: e-newsletters, emails, and social media channels. CRWP hosted a fundraising gala event celebrating 25 years of work in September during which staff members shared project updates including the weir project. CRWP staff have also begun outlines and development of an outreach series specific to the Eyak Lake Weir. Topics will include the design process, modeling results, flow characteristics throughout the year, and more.

**Project Design:** In quarter 3, the project design team at DOWL has finished one year of data collection at the project site. Data have been used to develop and provide preliminary modeling work that will greatly improve the design of the new structure. DOWL presented their preliminary models to the CRWP and USFWS team for initial review. The 65% package will be distributed and a meeting will be scheduled at the end of 2023 and will include the new design models. The project design lead engineer also met with a resident whose home sits just below of the project site along the river banks to learn more about their observations of the water levels, changes, concerns, and other pertinent information.

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## **2. Abstract:**

*“Provide a shorter, more succinct summary of work performed during the reporting period and on the project overall, not to exceed 200 words. This summary will be used to provide regular updates on the project to the Trustees.”*

CRWP made progress on the Eyak Lake Weir Restoration project in terms of design development, outreach, data collection, convening stakeholders, and fundraising. CRWP worked with The Eyak Corporation to secure an additional \$3.49 million in construction funding for this project.



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Lead design engineer from DOWL presented to CRWP and USFWS their preliminary model results after one year of data collection at the site. We expect the 65% designs in Q4 and will convene partners for review and discussion. CRWP continued outreach via our monthly e-newsletter and social media channels.

CRWP met with the lead design engineer from DOWL for a project site visit and data collection effort. DOWL also met with a community member who lives downstream of this project to hear from them on lake and river observations and project plans. A longstanding CRWP volunteer also provided jet boat assistance for data collection efforts in August.

**3. Coordination and Collaboration:**

*“For this section, provide information on coordination and collaboration with any other groups, if applicable. These may include entities like the Alaska SeaLife Center, the Prince William Sound Science Center, Native corporations or Tribes, local or other government entities, etc. If applicable, please explain how your project relates to or complements other nearby projects. Please discuss if there are any aspects of the project that have supported EVOSTC trust or other agency work or which have received EVOSTC trust or other agency feedback or direction, including the contact’s name(s) of the agency staff. If the project required or included collaboration with other agencies, organizations, or scientists, such arrangements should be fully explained, and the names of agency or organization representatives involved in the project should be provided. If the project conflicts with another project, please note this and explain why.”*

CRWP coordinated monthly site visits with engineers from DOWL. CRWP also coordinated jet boat support by a local volunteer to help with data collection work on site as well as a meeting with a resident who lives downstream of the weir along the banks of the river. They were able to share observations and thoughts on the project. CRWP collaborated with The Eyak Corporation to secure an additional \$3.49 million in construction funding. Eyak Lake Weir project partners in Table 1 are included in emails with project updates and invited to participate in project planning.

Brittany Blain/ADFG	Ben Wagner/DNR	Robert Mattson/DOT	Christy Mog/USFS
Jay Baumer/ADFG	Cliff Larson/DNR	Ryan Anderson/DOT	Kim Clark/USFS
Jeremy Botz/ADFG	Kim Bustillos/DNR	Mitch Paine/FEMA	Robes Parrish/USFS



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Stormy Haught/ADFG	Tom Barrett/DNR	Erika Ammann/NOAA	Steve Namitz/USFS
Kevin Keith/ADFG	AJ Wait/DNR	Johnse Ostman/NOAA	Alex Niepoth/USFS
Megan Marie/ADFG	Joni Sweetman/DNR	Angela Butler/NVE	Tim Marshall/USFS
Michael Mazzacavallo/ADFG	Daniel Adamczak/DOT	Matt Piche/NVE	Anna Senecal/USFWS
Clay Koplín/CEC	David Fischer/DOT	Melissa Valentin/ 2100 Consulting	Nate Clifton/USFWS
Kevin Johnson/City of Cordova	Douglas Kolwaite/DOT	Pete Rand/PWSSC	Franklin Dekker/USFWS
Sam Greenwood/City of Cordova	Jeff Stutzke/DOT	Rob Campbell/PWSSC	Heather Hanson/USFWS
Lisa Docken/CRWP	Judy Chapman/DOT	Brennan Cain/TEC	Jacob Adams/USFWS
Kate Morse/CRWP	Luke Boles/DOT	Tiffany Beedle/TEC	Jeremy Karchut/USFWS
Kirsti Jurica/CRWP	Matt Billings/DOT	Aaron Prussian/ Trout Unlimited	Jess Straub/USFWS
Ashley Taylor/CRWP	Robert Mattson/DOT	Angela Coleman/USFS	Devan Fitzpatrick/USFWS
Doug Bonham/ Field Data Technologies	Maddie Lee/ CRRC	Christy Mog/USFS	Marguerite Tibbles/USFWS

**4. Response to EVOSTC Review, Recommendations and Comments:**

*“Describe how any EVOSTC review comments or recommendations for the proposal or project were addressed during the reporting period, if applicable.”*

No comments or recommendations to address during this reporting period.



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**5. Budget:**

The quarterly expenditure amount listed in the General Administration line has been reported from U.S. Fish and Wildlife Service for administration of the grant with CRWP.

Budget Category:	Proposed FY 22	Proposed FY 23	Proposed FY 24	Proposed FY 25	Proposed FY 26	5-YR TOTAL PROPOSED	QUARTERLY EXPENDITURES	ACTUAL CUMULATIVE
Personnel	\$138,200	\$175,850	\$91,653	\$87,653	\$0	\$493,356	\$7,693	\$32,450
Travel	\$5,186	\$2,902	\$2,031	\$28	\$0	\$10,147	\$89	\$229
Contractual	\$526,000	\$4,074,761	\$250	\$0	\$0	\$4,601,011	\$73,700	\$272,230
Commodities	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$1,020	\$5,068
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (30%)	\$36,017	\$44,942	\$10,419	\$10,344	\$0	\$101,722	\$2,641	\$20,753
<b>SUBTOTAL</b>	<b>\$705,403</b>	<b>\$4,328,455</b>	<b>\$104,353</b>	<b>\$98,025</b>	<b>\$0</b>	<b>\$5,236,237</b>	<b>\$85,143</b>	<b>\$330,730</b>
General Administration (9% of subtotal)	\$63,486	\$389,561	\$9,392	\$8,822	\$0	\$471,261	\$972	\$ 3,127.48
<b>PROJECT TOTAL</b>	<b>\$768,889</b>	<b>\$4,718,016</b>	<b>\$113,745</b>	<b>\$106,848</b>	<b>\$0</b>	<b>\$5,707,498</b>		
Other Resources (In-Kind Funds)	\$21,180	\$16,380	\$11,580	\$0	\$0	\$49,140		

**INSTRUCTIONS:** This summary page provides a five-year overview (FY 22-26) of proposed funding and actual cumulative spending which includes the non-trustee agency and trustee agency worksheets. **This Summary Page should automatically populate as the formulas reference the cells in the non-trustee agency and trustee agency worksheets. Please make sure the totals given are correct.** The column titled 'Actual Cumulative' will be updated each fiscal year and included in the annual report (include information on the total amount actually spent for all completed years of the project). On the Project Annual Report Form, if any line item exceeds a 10% deviation from the originally-proposed amount; provide detail regarding the reason for the deviation.