



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:** 22220612

**Project Title:** Eyak Lake Weir Restoration

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

**Reporting Period:** February 2023 - April 2023

**Submission Date:** June 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: weir

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.”*

February 1, 2023 through April 30, 2023, the Copper River Watershed Project made progress in convening partners and community members, collecting site data, and increasing outreach and education around the Eyak Lake Weir Restoration project.

**Data Collection:** In February and March, CRWP retrieved the 2 Ecos, downloaded the data, charged them, and re-deployed them in the same locations. March 30-31st, DOWL was at the project site for a visit. We had a full day in the field with 1 DOWL and 1 CRWP personnel to collect 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



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transect eight discharge measurements were taken with the SonTrek Rs5 ADCP (a total of 16 discharge measurements). We re-deployed the Aquadopp along the transect upstream of the boat launch. We also installed 3 HOBO's water level loggers with remote data logging cloud-based stations to enable DOWL and CRWP to get real time water level data. A DOWL surveyor was also here during the March site visit collecting elevation data for all the stations. In April, CRWP collected 2 volumetric sediment samples from the sediment wedge downstream of the weir and determined sediment gradation using sieves.

**Outreach and Education:** Lead project design engineer from DOWL, Euan MacLeod and CRWP Program Director, Kate Morse presented about this project at the Prince William Sound Science Center (PWSSC) on March 30th as part of their local lecture series. The presentation was well attended with thoughtful discussion afterwards. 19 people attended in person and 8 attended virtually. The presentation was recorded and has been shared on the CRWP website, PWSSC YouTube channel, a CRWP monthly e-newsletter, and CRWP social media channels.

The CRWP monthly e-newsletter February edition included an article about the Eyak Lake Weir presentation. It was sent to 1,288 members in both Alaska and the lower 48. Outreach and reminders about the presentation were also announced and shared via social media posts to Facebook and Instagram.

**Stakeholder Engagement:** To advertise for the presentation, CRWP sent an email to 385 community members. We also shared two separate posts about the meeting on both our Facebook and Instagram channels. The two posts had high reach according to our social channel statistics. The cumulative reach of the Facebook posts was 1,244 and on Instagram it was 516.

**Project Design:** The partnership met on February 28th to review the designs and comments on the 20% design package and memos. There were 25 participants from 9 organizations. The meeting notes, slides, and recording were posted to the CRWP private password protected partner webpage (<https://copperriver.org/eyak-lake-weir-designs-prelim-investigations/> password: weir). The 65% design package will be distributed and a meeting will be scheduled after the field season to be able to include data collected over the course of the year in the design models.

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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.”*



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CRWP made progress on the Eyak Lake Weir Restoration project in terms of design development, outreach, data collection, and convening stakeholders.

Partners met to discuss comments on the 20% designs. The group will meet after another season of data collection to review and provide comments on 65% designs.

CRWP and lead design engineer from DOWL presented on the project at a PWSSC local lecture series that was well attended. CRWP continued outreach via our monthly e-newsletter and multiple social media posts.

CRWP met with the lead design engineer from DOWL for a project site visit and data collection effort.

**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 one site visit with the lead DOWL engineer. CRWP coordinated the 20% designs and design memos review meeting on February 28th. It was attended by 25 participants from 9 organizations. Eyak Lake Weir project partners in Table 1 are included in emails with project updates and invited to participate in project planning. This list has grown to 57 partners in Q1 of 2023. CRWP also presented at the Prince William Sound Science Center as part of their local lecture series.

Table 1. Eyak Lake Weir Restoration Project Partners			
Brittany Blain/ADFG	Ben Wagner/DNR	Robert Mattson/DOT	Christy Mog/USFS
Jay Baumer/ADFG	Cliff Larson/DNR	Ryan	Kim Clark/USFS



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		Anderson/DOT	
Jeremy Botz/ADFG	Kim Bustillos/DNR	Mitch Paine/FEMA	Robes Parrish/USFS
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	Ted Wright/NVE	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			

**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:**

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	\$63	\$15,154
Travel	\$5,186	\$2,902	\$2,031	\$28	\$0	\$10,147	\$40	\$100
Contractual	\$526,000	\$4,074,761	\$250	\$0	\$0	\$4,601,011	\$57,881	\$156,021
Commodities	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$300	\$987
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (30%)	\$36,017	\$44,942	\$10,419	\$10,344	\$0	\$101,722	\$196	\$14,301
<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>\$58,479</b>	<b>\$186,563</b>
General Administration (9% of subtotal)	\$63,486	\$389,561	\$9,392	\$8,822	\$0	\$471,261		N/A
<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.

**COMMENTS:** Our CRWP non-trustee agency summary page actual cumulative total in personnel and indirect costs is lower than in Q4 due to payroll allocation adjustments. CRWP's federal negotiated IDC can only be applied to the first \$25,000 of contracts, so the formulas for IDC on the "CRWP Non-Trustee Worksheet" have been adjusted to reflect one contract in FY22 and two contracts in FY23.

<b>FY22-26</b>	<b>Project Number:</b> (assigned by EVOSTC office) <b>Project Title:</b> Eyak Lake Weir Restoration <b>PM(s):</b> Morse (CRWP)	<b>SUMMARY TABLE</b>
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