



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

**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: November 2022 - January 2023

Submission Date: March 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.

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.”

November 1, 2022 through January 31, 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: November 9 - 11, DOWL was in Cordova for a weir meeting and field work. We had a full day in the field with 1 DOWL, 2 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 transect eight discharge measurements were taken with the SonTek Rs5 ADCP each day (a total of 16



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

discharge measurements). We also retrieved the 2 Ecos and the Aquadopp, downloaded and charged them. We re-deployed the Ecos but did not redeploy the Aquadopp for the winter. The following week, CRWP deployed another water level logger near the boat launch and took elevation readings to level it. In December, CRWP placed 2 cameras near the weir to take timelapse photos of the weir each day at 2 locations. There is ongoing maintenance of the cameras (charge and download) every few weeks. In January, CRWP retrieved the Ecos, downloaded the data, charged them, and re-deployed them in the same locations.

Stakeholder Engagement: An outcome of the 15% design meeting in Quarter 3 was the need to convene a community member meeting for Eyak River and Lake boat users. CRWP followed up on that and hosted a meeting on November 9th with 8 community members, the lead design engineer from DOWL, and 2 CRWP staff. Discussion included current boat use over the weir, types of boats that use it, and general observations of Eyak Lake and River. These details will help influence the design of the new structure. CRWP developed an online comment form that community members can use to ask questions, share information or photos, and comment on the project. The form was posted to the public facing [project website](#) along with the meeting notes. To advertise the meeting, CRWP sent an email to 392 community members. We also shared two separate posts about the meeting on both our Facebook and Instagram channels. The two posts had exceptional reach according to our social channel statistics. The cumulative reach of the Facebook posts was 1,897 and on Instagram it was 536.

Outreach and Education: As a follow up to the community boaters meeting, CRWP, DOWL engineers, and USFWS fish passage partners, developed a public [Frequently Asked Questions webpage](#) with 19 questions including questions about: project goals, challenges, design criteria, timelines, partners, and funding.

The CRWP monthly e-newsletter October edition included an article about the Eyak Lake Weir project. It was sent to 1,281 members, in both Alaska and the lower 48. A general Eyak Lake Weir project announcement was developed and shared via social media posts to Facebook and Instagram and had a cumulative reach of 822.

Project Design: A second outcome of the 15% design meeting was the decision to add a 20% design stage. Partners wanted more time to fine tune the fish passage aspect of the design early on in the planning process, as usually the next design phase is a 65% design. On January 27th CRWP received the 20% design package which included two design memos from DOWL engineers. One memo included the design philosophy that provided guidance, context, and design parameters used. The second memo was on fish passage design parameters that will be useful for the fish passage sub-committee. The fish passage sub-committee group is a smaller group of project partners interested in discussing and designing the fish passage monitoring aspect of the project. It is being led by U.S. Forest Service partners. The 20% design package and memos were distributed to the partnership for review and comment. The 20% design review



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

meeting was also scheduled and will be held February 28th. The designs and memos were posted to the CRWP private password protected partner webpage (<https://copperriver.org/eyak-lake-weir-designs-prelim-investigations/> password: weir).

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, and convening stakeholders.

Partners received and commented on a 20% design. The group will meet next quarter to discuss comments and next steps.

CRWP and partners developed a [Frequently Asked Questions \(FAQ\) public webpage](#) as well as a new project comment form for feedback, questions, and photo uploads from stakeholders. 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, data collection effort, and stakeholder meeting with community members.

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.”



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

CRWP coordinated one site visit with the lead DOWL engineer. CRWP shared 20% designs and design memos with 56 partners from 12 organizations and scheduled that design review meeting for February 28th. 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 56 partners in Q4.

Brittany Blain/ADFG	Ben Wagner/DNR	Robert Mattson/DOT	Kim Clark/USFS
Jay Baumer/ADFG	Cliff Larson/DNR	Ryan Anderson/DOT	Robes Parrish/USFS
Jeremy Botz/ADFG	Kim Bustillos/DNR	Mitch Paine/FEMA	Steve Namitz/USFS
Stormy Haught/ADFG	Tom Barrett/DNR	Erika Ammann/NOAA	Alex Niepoth/USFS
Kevin Keith/ADFG	AJ Wait/DNR	Johnse Ostman/NOAA	Tim Marshall/USFS
Megan Marie/ADFG	Joni Sweetman/DNR	Angela Butler/NVE	Anna Senecal/USFWS
Michael Mazzacavallo/ADFG	Daniel Adamczak/DOT	Matt Piche/NVE	Nate Clifton/USFWS
Clay Koplín/CEC	David Fischer/DOT	Ted Wright/NVE	Franklin Dekker/USFWS
Kevin Johnson/City of Cordova	Douglas Kolwaite/DOT	Pete Rand/PWSSC	Heather Hanson/USFWS
Sam Greenwood/City of Cordova	Jeff Stutzke/DOT	Rob Campbell/PWSSC	Jacob Adams/USFWS
Lisa Docken/CRWP	Judy Chapman/DOT	Brennan Cain/TEC	Jeremy Karchut/USFWS
Kate Morse/CRWP	Luke Boles/DOT	Tiffany Beedle/TEC	Jess Straub/USFWS
Kirsti Jurica/CRWP	Matt Billings/DOT	Angela Coleman/USFS	Devan Fitzpatrick/USFWS
Ashley Taylor/CRWP	Robert Mattson/DOT	Christy Mog/USFS	



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

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.

5. Budget:

There were no Federal partners’ expenditures in quarter 4.



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

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	\$9,835	\$15,091
Travel	\$5,186	\$2,902	\$2,031	\$28	\$0	\$10,147	\$45	\$60
Contractual	\$526,000	\$4,074,761	\$250	\$0	\$0	\$4,601,011	\$44,464	\$98,140
Commodities	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$422	\$687
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (30%)	\$36,017	\$44,942	\$10,419	\$10,344	\$0	\$101,722	\$3,091	\$14,106
SUBTOTAL	\$705,403	\$4,328,455	\$104,353	\$98,025	\$0	\$5,236,237	\$57,857	\$128,084
General Administration (9% of subtotal)	\$63,486	\$389,561	\$9,392	\$8,822	\$0	\$471,261		N/A
PROJECT TOTAL	\$768,889	\$4,718,016	\$113,745	\$106,848	\$0	\$5,707,498		
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.

FY22-26	Project Number: (assigned by EYOSTC office) Project Title: Eyak Lake Weir Restoration PM(s): Morse (CRWP)	SUMMARY TABLE
----------------	---	----------------------