

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

Project Number: 23220612

Project Title: Eyak Lake Weir Restoration

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

Reporting Period: November 2023 - January 2024

Submission Date: March 1, 2024

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 <u>all</u> 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, 2023 through January 31, 2024, 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: At the end of quarter three, one full year of intensive data collection efforts wrapped up at the Weir project site. DOWL and CRWP visited the site at least once a month for 12 months, collecting 3.5 GB of hydrologic data and 4.5 GB in photos. Data analysis began in quarter four and was used to update site models. These data and models are being used to inform the design process for the new weir structure as part of the 65% design phase.



Outreach and Education: Outreach and education about this project has continued through the standard CRWP communication channels: e-newsletters, emails, and social media channels. We included an update on the project in our November e-newsletter that went out to over 1,000 CRWP members. DOWL design engineers continued one on one communications with landowners adjacent to the site, learning from their observations and knowledge of the area. CRWP and DOWL met with a long-time Cordova resident who observed the original Eyak Lake Weir construction in the 1970s. CRWP sent project updates and photos to EVOSTC for inclusion in an upcoming presentation on EVOSTC-funded projects at the Alaska Forum on the Environment conference.

Project Design: The 65% design package was completed in Q4 and distributed to the project partnership. The package included the 65% Engineer's Estimate, 65% Specifications, 65% Design Philosophy, Fish Passage Design Review Memo, H&H Report, and Data Acquisition and Analysis Report. The partnership received a comment form to submit their design comments to the engineering team for review at the next design review meeting, scheduled for 2/29/2024.

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.

The 65% design package was completed and set to the project partnership for review ahead of the scheduled design review meeting. Partners will convene on 2/29/24 to review and discuss the 2023 data collection, data models, and new designs.

CRWP submitted materials to be included in an upcoming presentation by EVOSTC at the Alaska Forum on the Environment conference. CRWP continued outreach via our monthly e-newsletter and social media channels. CRWP and DOWL met with a community member who observed the original weir construction operation.

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 a meet up with the CRWP team, DOWL lead engineer, and a long-time Cordova resident who observed the construction of the original Eyak Lake Weir. Eyak Lake Weir project partners in Table 1 are included in emails with project updates and invited to participate in project planning.

| Table 1. Eyak Lake Weir Resto | ration Project Partne | rs | | | |
|-------------------------------|-----------------------|-------------------|--------------------|--|--|
| | | Robert | | | |
| Brittany Blain/ADFG | Ben Wagner/DNR | Mattson/DOT | Christy Mog/USFS | | |
| | | Ryan | | | |
| Jay Baumer/ADFG | Cliff Larson/DNR | Anderson/DOT | Kim Clark/USFS | | |
| Jeremy Botz/ADFG | Kim Bustillos/DNR | Mitch Paine/FEMA | Robes Parrish/USFS | | |
| | | Erika | | | |
| Stormy Haught/ADFG | Tom Barrett/DNR | Ammann/NOAA | Steve Namitz/USFS | | |
| | | Johnse | | | |
| Kevin Keith/ADFG | AJ Wait/DNR | Ostman/NOAA | Alex Niepoth/USFS | | |
| | Joni | | | | |
| Megan Marie/ADFG | Sweetman/DNR | Angela Butler/NVE | Tim Marshall/USFS | | |
| | Daniel | | | | |
| Michael Mazzacavallo/ADFG | Adamczak/DOT | Matt Piche/NVE | Anna Senecal/USFWS | | |
| Clay Koplin/CEC | David Fischer/DOT | Ted Wright/NVE | Nate Clifton/USFWS | | |
| Kevin Johnson/City of | Douglas | | Franklin | | |
| Cordova | Kolwaite/DOT | Pete Rand/PWSSC | Dekker/USFWS | | |
| Sam Greenwood/City of | | Rob | Heather | | |
| Cordova | Jeff Stutzke/DOT | Campbell/PWSSC | Hanson/USFWS | | |



| Lisa Docken/CRWP | Judy Chapman/DOT | Brennan Cain/TEC | Jacob Adams/USFWS | |
|-------------------------|-------------------|--------------------|-------------------|--|
| | | | Jeremy | |
| Kate Morse/CRWP | Luke Boles/DOT | Tiffany Beedle/TEC | Karchut/USFWS | |
| | Aaron Prussi | | | |
| Kirsti Jurica/CRWP | Matt Billings/DOT | Trout Unlimited | Jess Straub/USFWS | |
| | Robert | Angela | Devan | |
| Ashley Taylor/CRWP | Mattson/DOT | Coleman/USFS | 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.

5. Budget:



Exxon Valdez Oil Spill Trustee Council

General Restoration, Habitat Enhancement, Habitat Protection, and Facilities Projects

Quarterly Project Reporting Form

| Budget Category: | | Proposed | Proposed | Proposed | Proposed | Proposed | 5-YR TOTAL | QUARTERLY | ACTUAL |
|--------------------------|----------------------|------------------|-----------------|----------------|-----------------|-----------------|-------------------|----------------------|-------------------|
| | | FY 22 | FY 23 | FY 24 | FY 25 | FY 26 | PROPOSED | EXPENDITURES | CUMULATIVE |
| | | | | | | | | | |
| Personnel | | \$138,200 | \$175,850 | \$91,653 | \$87,653 | \$0 | \$493,356 | \$9,698 | \$42,149 |
| Travel | | \$5,186 | \$2,902 | \$2,031 | \$28 | \$0 | \$10,147 | \$24 | \$252 |
| Contractual | | \$526,000 | \$4,074,761 | \$250 | \$0 | \$0 | \$4,601,011 | \$92,253 | \$364,484 |
| Commodities | | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$30,000 | \$657 | \$5,725 |
| Equipment | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Indirect Costs (30%) | | \$36,017 | \$44,942 | \$10,419 | \$10,344 | \$0 | \$101,722 | \$3,245 | \$23,998 |
| | | | | | | | | | |
| | SUBTOTAL | \$705,403 | \$4,328,455 | \$104,353 | \$98,025 | \$0 | \$5,236,237 | \$105,878 | \$436,608 |
| | | | | | | | | | |
| General Administration | (0% of subtotal) | | | | | | | | |
| ocherar / aministration | | \$63,486 | \$389,561 | \$9,392 | \$8,822 | \$0 | \$471,261 | | \$ 2,155.00 |
| | | | | | | | | 1 | |
| | PROJECT TOTAL | \$768,889 | \$4,718,016 | \$113,745 | \$106,848 | \$0 | \$5,707,498 | \$105,878 | \$438,763 |
| | | | | | | | | | |
| Other Resources (In- | Kind Funds) | \$21,180 | \$16,380 | \$11,580 | \$0 | \$0 | \$49,140 | | |
| | | | | | <u>.</u> | | | A | |
| INSTRUCTIONS: This su | Immary page provide | s a five-year o | verview (FY 22 | -26) of propos | sed funding an | d actual cumu | lative spending | which includes the | non-trustee |
| agency and trustee age | ency workshseets. Th | nis Summary P | age should au | utomatically p | opulate as the | e formulas ref | erence the cells | in the non-trustee | e agency and |
| trustee agency worksh | eets. Please make su | ire the totals g | given are corre | ect. The colum | n titled 'Actua | l Cumulative' v | vill be updated e | each fiscal year and | l included in the |
| annual report (include i | nformation on the to | tal amount ac | tually spent fo | r all complete | d years of the | project). On th | e Project Annua | al Report Form, if a | ny line item |
| exceeds a 10% deviatio | | | | - | | | - | | |