

*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/

Project Number: 24220612

Project Title: Eyak Lake Weir Restoration

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

Reporting Period: February 2024 - April 2024

Submission Date: June 1, 2024

Project Website:

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

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

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

X 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."

February 1, 2024 through April 30, 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: One full year of intensive data collection efforts wrapped up in FY23 Q3. Data analysis began in Q4 and was used to update site models. These data and models were used to inform the design process for the new weir structure as part of the 65% design phase. The project design engineers shared their model results with the project partnership at the 2/29/2024 65% design meeting.

Rev3.25.22



Outreach and Education: Outreach and education about this project has continued through the standard CRWP communication channels: e-newsletters, emails, and social media channels. Three social media posts related to the project were shared and three specific emails inviting CRWP members to presentations, workshops, and updates on this project. We submitted a two-page article about connections and supporting connected watershed habitat in the 2024 Delta Sound Connections publication from the Prince William Sound Science Center, a trustee agency.

On April 5th, CRWP Program Director, Kate Morse, and lead DOWL design engineer, Euan-Angus MacLeod, presented an update on the project and included information on the model results and 65% designs to the Cordova community through the Prince William Sound Science Center's (PWSSC) Tuesday Night Talk series. The presentation was attended in person by 22 people and 1 online person. The presentation was recorded and is available on the PWSSC YouTube channel as well as the CRWP project website. On April 17, Kate Morse, presented an update on the project at the monthly Cordova City Council meeting, focusing on ownership challenges.

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 65% project design meeting was held on 2/29/2024 and had 29 participants from 12 entities representing local, State, Federal, and Tribal organizations. Design comments were addressed and discussed. Meeting notes were distributed afterwards and posted on the password protected partner website.

Despite good traction and agreement among project partners over the design, timeline, and path forward to continue successful execution of this project, the project is coming up against a permitting deadline that cannot move forward without a clear owner of the structure. This may delay construction another year.

The partnership developed a cover letter and 105-page memo with a clear description of the ownership challenge, historic documents, and proposed solutions (these are hosted on the password protected website). This was distributed widely and to specific individuals such as Representative Louise Stutes, the Commissioners of ADOT&PF, Department of Fish & Game, and Department of Natural Resources (DNR). We garnered local support and provided an update on this current challenge through the PWSSC presentation, City Council meeting, and special City Council Working Group meeting with representatives from ADOT&PF. There have been numerous phone calls, meetings, and discussions around finding traction.



In FY24 Q2, CRWP Program Director and Interim Executive Director met with Senator Lisa Murkowski, Representative Louise Stutes, and the Commissioner of DNR who are aiding in moving this forward. CRWP will be following up with them in Q2 and continuing the work to find an owner to then sign the permit to move the design work to the next phase. The current plan is to have the City of Cordova become the owners in an agreement with ADOT & PF to assist with long-term inspection and monitoring of the structure.

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 sent to the project partnership for review ahead of the scheduled design review meeting. 29 partners convened on 2/29/24 to review and discuss the 2023 data collection, data models, and new design set.

The partnership developed a cover letter and memo describing the challenges in finding an owner of the structure. We are diligently pursuing a resolution but are coming up against permitting deadlines that may push construction back a year. More of this work is continuing into FY24 O2.

CRWP Program Director, Kate Morse, and lead design engineer on the project from DOWL, Euan-Angus MacLeod presented an update on the project at the PWSSC's Tuesday Night Talk series. Kate presented an update at the April Cordova City Council meeting and participated in a special City Council Working Group meeting specifically on the Eyak Lake Weir.

CRWP continued outreach via our monthly e-newsletter, direct emails to community members, and social media channels.

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 the 65% design review meeting. We worked with partners to present at PWSSC and the Cordova City Council monthly meeting. We helped convene representatives to a special Cordova City Council Working Group meeting. Our partnership worked together to develop the cover letter and memo for distribution on current project challenges. 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	Tim Marshall/USFS	
	Joni		Marguerite	
Megan Marie/ADFG	Sweetman/DNR	Angela Butler/NVE	Tibbles/USFWS	
	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	
	Judy Chapman/DOT	Brennan Cain/TEC	Jacob Adams/USFWS	
Kate Morse/CRWP	Luke Boles/DOT	Tiffany Beedle/TEC	Jeremy	



Exxon Valdez Oil Spill Trustee Council General Restoration, Habitat Enhancement, Habitat Protection, and Facilities Projects

Quarterly Project Reporting Form

		Karchut/USFWS		
		Aaron Prussian/		
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	Sarah Katherine/			
Technologies	СТС	Adrian Smith/CTC	John Maygard/CTC	

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."

CRWP has submitted a No Cost Extension form and a Proposal Amendment Form on behalf of CRWP and USFS.

5. Budget:

Budget Category:	Actual	Actual	Updated Proposed	Updated Proposed	Updated Proposed	Updated 5- YR TOTAL	QUARTERLY	ACTUAL
	FY 22	FY 23	FY 24	FY 25	FY 26	PROPOSED	EXPENDITURES	CUMULATIVE
Personnel	\$15,090.74	\$27,057.76		\$134,453.13	\$0.00	\$432,729.75	\$13,962.03	\$56,110.53
Travel	\$60.52	\$191.81	\$420.00	\$420.00	\$0.00	\$1,092.33	\$16.08	\$268.41
Contractual	\$98,140.15	\$266,343.40	\$3,944,069.88	\$250.00	\$0.00	\$4,308,803.43	\$76,525.20	\$441,008.75
Commodities	\$686.83	\$5,038.16	\$7,500.00	\$7,500.00	\$0.00	\$20,724.99	\$1,248.47	\$6,973.46
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Indirect Costs Rate = 30%	\$14,105.76	\$9,892.44	\$94,214.44	\$42,786.94	\$0.00	\$160,999.58	\$4,670.59	\$28,668.79
SUBTOTAL	\$128,084.00	\$308,523.57	\$4,302,332.44	\$185,410.06	\$0.00	\$4,924,350.08	\$96,422	\$533,029.94
General Administration (9% of subtotal)		\$2,155	\$387,210	\$16,687	\$0	\$406,052		\$2,155
PROJECT TOTAL	\$128,084	\$310,679	\$4,689,542	\$202,097	\$0	\$5,330,402	\$96,422	\$535,185
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Other Resources (In-Kind Funds)	\$21,180	\$16,380	\$11,580			\$49,140		