

### 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: 24220612** 

**Project Title: Eyak Lake Weir Restoration** 

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

**Reporting Period:** May 2024 - July 2024

Submission Date: September 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 <u>all</u> 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."

May 1, 2024 through July 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**: No active data collection occurred during Q2. Passive data collection: 3 hobo loggers are still in place and collecting water level data at 3 sites, lake levels above the weir, river level below the weir, and third logger capturing river levels just upstream of the boat launch.



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**Outreach and Education**: Outreach and education about this project has continued through the standard CRWP communication channels: e-newsletters, emails, and social media channels. Seven social media posts related to the project were shared. Two specific emails were sent inviting CRWP members to a summer event and providing general updates on this project.

May 17-19 was the Innovate Cordova event. This was a two-day tour for public and philanthropic leaders to review and advance resilience innovations for coastal communities. During the Innovate Cordova event, Program Director, Kate Morse, and Interim Executive Director, Alexis Cooper, had an opportunity to bring the Eyak Lake Project to Senator Lisa Murkowiski, Representative Louise Stutes, and other high ranking State officials from ADOT&PF and DNR. The entire group did a field visit at the project site and learned from CRWP staff about this important project.

On June 14th CRWP partnered with Prince William Sound Science Center (a trustee agency), City of Cordova Parks and Recreation, Cordova Girl Scout Troop 148, and the Native Village of Eyak to host the second annual Eyak Lake Appreciation Day. This was an opportunity for community outreach and updates on the Eyak Lake Weir project and its importance to the community. There were over 40 paddlers and attendees.

Also in June CRWP staff lead the Community Coastal Experience program interns on an in-depth outing to explore jobs and gain hands-on experience using skills needed to implement fish passage and monitor restoration efforts. This outing included a stop at the Eyak Lake Weir before heading out to current and past culvert replacement projects, all funded through EVOSTC.

**Project Design**: The 95% design package was completed in Q2 and distributed to the project partnership. The package included the 95% Engineer's Estimate, 95% Specifications, 95% Design Philosophy, Fish Passage Design Review Memo, H&H Report, and Data Acquisition and Analysis Report.

The 95% project design meeting is scheduled for August 15, 2024. Design comments will be addressed and discussed. Meeting notes will be distributed afterwards and posted on the password protected partner website.

Conversations have continued with the City of Cordova, ADOT&PF, and DNR over current and future ownership of the weir structure. 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:



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"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 95% design package was completed and sent to the project partnership for review ahead of the scheduled design review meeting. Partners are to convene on 8/15/24 to review and discuss the design set and comments.

CRWP Program Director, Kate Morse, and Interim Executive Director, Alexis Cooper, attended the Innovate Cordova event to share the Eyak Lake Weir project with state officials which included a project site visit with the whole group. CRWP also brought the Community Coastal Experience program interns to the Eyak Lake Weir and led an outing to explore jobs and hands-on experience related to fish passage and restoration monitoring.

The partnership is still working on a MOA that will clarify ownership of the current and future structure so as to move forward with permits.

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 represented and shared about this project on behalf of the partnership at the Innovate Cordova event. We worked with partners to host an Eyak Lake Appreciation Day to celebrate



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Eyak Lake and share project updates with the community in June. CRWP also lead an outing to the project site along with hands-on experience related to fish passage and habitat restoration monitoring jobs for the Community Coastal Experience program. CRWP is coordinating the 95% design review meeting. 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 Restor	ration Project Partners	S			
		Robert			
Brittany Blain/ADFG	Ben Wagner/DNR	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		
		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		Angela		
Megan Marie/ADFG	Sweetman/DNR	Angela Butler/NVE	Coleman/USFS		
	Daniel		Marguerite		
Michael Mazzacavallo/ADFG	Adamczak/DOT	Matt Piche/NVE	Tibbles/USFWS		
Doug Bonham/ Field Data		Aaron Prussian/			
Technologies	David Fischer/DOT	Trout Unlimited	Anna Senecal/USFWS		
Kevin Johnson/City of	Douglas				
Cordova	Kolwaite/DOT	Pete Rand/PWSSC	Nate Clifton/USFWS		
Sam Greenwood/City of		Rob	Franklin		
Cordova	Jeff Stutzke/DOT	Campbell/PWSSC	Dekker/USFWS		
			Heather		
Alexis Cooper/CRWP	Judy Chapman/DOT	Brennan Cain/TEC	Hanson/USFWS		
Kate Morse/CRWP	Luke Boles/DOT	Tiffany Beedle/TEC	Jacob Adams/USFWS		
			Jeremy		
Kirsti Jurica/CRWP	Matt Billings/DOT	Madeline Lee/CRRC	Karchut/USFWS		
	Robert				
Ashley Taylor/CRWP	Mattson/DOT	John Maygard/CTC	Jess Straub/USFWS		
	Sarah Katherine/		Devan		
Amy Scudder/CRWP	СТС	Adrian Smith/CTC	Fitzpatrick/USFWS		



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Christianna Colles/DOT	Amber Taber/DOT	Tom Barrett/ DOT	Rachel Longacre/DOT
Melissa Valentin/2100	Kirsten		
Consulting	Valentine/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."

### 5. Budget:

Budget Category:	Actual	Actual	Proposed	Proposed	Proposed	5-YR TOTAL	QUARTERLY	ACTUAL
	FY 22	FY 23	FY 24	FY 25	FY 26	PROPOSED	EXPENDITURES	CUMULATIVE
Personnel	\$15,091	\$27,058	\$319,678	\$198,003	\$63,550	\$623,380	\$22,525	\$78,635
Travel	\$61	\$192	\$2,423	\$5,550	\$2,003	\$10,228	\$369	\$638
Contractual	\$98,140	\$266,343	\$3,986,774	\$2,750	\$0	\$4,354,008	\$75,093	\$516,102
Commodities	\$687	\$5,339	\$66,564	\$15,031	\$0	\$87,621	\$3,416	\$10,690
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (30%)	\$14,106	\$9,892	\$94,214	\$42,787	\$0	\$161,000	\$7,172	\$35,840
SUBTOTAL	\$128,084	\$308,825	\$4,469,654	\$264,121	\$65,553	\$5,236,237	\$108,575	\$641,906
General Administration (9% of subtotal)	\$11,528	\$27,794	\$402,269	\$23,771	\$5,900	\$471,261		
PROJECT TOTAL	\$139,612	\$336,619	\$4,871,923	\$287,892	\$71,453	\$5,707,498	\$108,575	\$641,906
Other Resources (In-Kind Funds)	\$21,180	\$16,380	\$11,580	\$0	\$0	\$49,140		