

*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/reporting-procedures/</u>

Project Number: 24220612

Project Title: Eyak Lake Weir Restoration

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

Reporting Period: August 2024 – October 2024

Submission Date: December 2, 2024 Updated December 9, 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 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."

From August 1, 2024, through October 31, 2024, the Copper River Watershed Project made progress in convening partners and community members and increasing outreach and education around the Eyak Lake Weir Restoration project.

Data Collection: On September 10, 2024, CRWP staff paddled out to the Middle Arm on Eyak Lake to map the spawning bed habitat in Eyak Lake. Passive data collection: 3 hobo loggers are still in place and collecting water level data at 3 sites, lake levels above the weir, river levels below the weir, and third logger capturing river levels just upstream of the boat launch.



Outreach and Education:

Outreach and education about this project have continued through the standard CRWP communication channels: e-newsletters, emails, and social media channels. In November 2024, CRWP posted a Frequently Asked Questions about the Eyak Lake Weir blog post at: <u>https://copperriver.org/faqs-eyak-lake-weir/</u> in response to questions from the community.

In October 2024, CRWP Staff attended the 154th gathering of the American Fisheries Society and co-presented with partners from The Eyak Corporation on fish passage projects, including updates on the Eyak Lake Weir. Additionally, CRWP staff tabled at the Prince Willian Sound Science Center Marine Science Fair, showing students maps of the watershed and introducing them to GIS, including information on the Eyak Lake Weir, and answering questions on why it is being restored, and what the history of the structure was.



CRWP staff with a student at the PWSSC Marine Science Fair, October, 2024

On September 27th, 2024, CRWP staff worked with the Cordova Girl Scout Tropp 148 to lead a clean-up day at Eyak Lake to remove large piles of rusty nails from Sunset Beach, which borders important salmon spawning beds in Eyak Lake. Also in September, CRWP launched an awareness campaign "Removing Barriers for Copper River Salmon" by partnership with a local eatery where patrons could scan a QR code to learn more about the Eyak Lake Weir restoration project.





Girl Scout Troop and supporting partners cleaning up Sunset Beach on Eyak Lake during a beautiful fall day, September 2024

Project Design:

The 100% Eyak Lake Weir design review and Maintenance and Operations Manual meeting occurred on 10/31/2024, with all prior comments from partner agencies addressed. The final design and implementation timeline was completed and shared with partners. Conversations continued with the City of Cordova and ADOT&PF over ownership, maintenance, and inspection of the weir structure, with both entities providing feedback on the Maintenance and Operations manuals.



Eyak Lake Weir: Design and Implementation Timeline shared with partners in October 2024



Exxon Valdez Oil Spill Trustee Council

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

Quarterly Project Reporting Form

The 100% design package was completed on October 18, 2024, and distributed to the project partnership. The package included the 100% design specifications, final H&H reports, and Draft Operations and Maintenance Manual. CRWP staff met with regional landowners, including The Eyak Corp and the USFS to identify possible material storage and stockpile locations that would be included as options as the project moves to the RFP stage in December 2024.

The 95% design review meeting occurred on August 15th, 2024. A significant design change was on the North Bank of the weir, where the Weir replacement design was updated to allow for better fish passage. High-priority permits and timelines were discussed with partner agencies so that appropriate timelines could be included as the project moves toward the bid phase. The Section 106 permitting consultations finished with SHPO permits anticipated to be completed by the end of October 2024. During the design review meeting partners provided final feedback and comments that were incorporated into the subsequent 100% design documents.

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 95% and 100% design packages, as well as the draft Maintenance and Operations Manual were completed and sent to the project partnership for review and final comments. Partners met on August 15th 2024 to review the 95% design and provide final feedback to the engineers. Partners met on 10/31/2024 to review the 100% design documents and provide feedback and comments on the Maintenance and Operations Manual. During this quarter, the pre-bid, bid, pre-construction and construction timelines were established and shared with project partners. The project RFP is expected to be released the beginning of December 2024.

The partnership is actively working on an MOA between ADOT&PF and the City of Cordova that will clarify ownership of the current and future structures prior to active construction. Permit requirements, timelines, and responsibilities were identified and scheduled.

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 at the Prince William Sound Marine Science Fair in October 2024. CRWP worked with partner, The Eyak Corporation to identify possible materials stockpiling sites. The CRWP coordinated and hosted two partner meetings (95% design, 100% design) in August and October 2024. 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 Res	storation Project Partne	ers			
		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		
Stormy Haught/ADFG	Tom Barrett/DNR	Erika Ammann/NOAA	Steve Namitz/USFS		
Kevin Keith/ADFG	AJ Wait/DNR	Johnse Ostman/NOAA	Tim Marshall/USFS		
Megan Marie/ADFG	Joni Sweetman/DNR	Angela Butler/NVE	Angela Coleman/USFS		
Michael Mazzacavallo/ADFG	Daniel Adamczak/DOT	Matt Piche/NVE	Marguerite Tibbles/USFWS		
Doug Bonham/ Field Data Technologies	David Fischer/DOT	Aaron Prussian/ Trout Unlimited	Anna Senecal/USFWS		
Kevin Johnson/City of Cordova	Douglas Kolwaite/DOT	Pete Rand/PWSSC	Nate Clifton/USFWS		
Sam Greenwood/City of Cordova	Jeff Stutzke/DOT	Rob Campbell/PWSSC	Franklin Dekker/USFWS		
Alexis Cooper/CRWP	Judy Chapman/DOT	Brennan Cain/TEC	Heather Hanson/USFWS		
Kate Morse/CRWP	Luke Boles/DOT	Tiffany Beedle/TEC	Jacob Adams/USFWS		
Kirsti Jurica/CRWP	Matt Billings/DOT	Madeline Lee/CRRC	Jeremy Karchut/USFWS		
Ashley Taylor/CRWP	Robert Mattson/DOT	John Maygard/CTC	Jess Straub/USFWS		
Amy Scudder/CRWP	Sarah Katherine/ CTC	Adrian Smith/CTC	Devan Fitzpatrick/USFWS		



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

N/A

5. Budget:

Budget Category:		2	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	\$256,128.13	\$134,453.13	\$0.00	\$432,729.75	\$16,594.95	\$78,635.48
Travel			\$60.52	\$191.81	\$420.00	\$420.00	\$0.00	\$1,092.33	\$337.20	\$637.61
Contractual			\$98,140.15	\$266,343.40	\$3,984,274.33	\$250.00	\$0.00	\$4,349,007.88	\$54,907.63	\$516,102.24
Commodities			\$686.83	\$5,038.16	\$7,500.00	\$7,500.00	\$0.00	\$20,724.99	\$732.56	\$10,690.00
Equipment			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Indirect Costs F	Rate =	30%	\$14,105.76	\$9,892.44	\$94,214.44	\$42,786.94	\$0.00	\$160,999.58	\$7,869.75	\$35,840.41
		SUBTOTAL	\$128,084.00	\$308,523.57	\$4,342,536.89	\$185,410.06	\$0.00	\$4,964,554.53	\$80,442	\$641,905.74
General Administrati	ion (9%	of subtotal)		\$2,155	\$390,828	\$16,687]	\$0	\$409,670	\$7,240	\$57,771.52
		PROJECT TOTAL	\$128,084	\$310,679	\$4,733,365	\$202,097	\$0	\$5,374,225	\$87,682	\$699,677.26
Other Resources (In	-Kind Fu	inds)	\$21,180	\$16,380	\$11,580			\$49,140		

budgets below and should automatically populate. Please make sure the totals given are correct. Other Resources (In-Kind Funds) will need to be entered manually. Enter the agency indirect rate in cell C9. 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.

Match will be reported 2024, Q4.