



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: 18180120

Project Title: Copper River Watershed Enhancement

Principal Investigator(s):

Erika Ammann, National Oceanic and Atmospheric Administration
 Megan Marie, Alaska Department of Fish and Game
 Anna Senecal, U.S. Fish and Wildlife Service
 Alex Niepoth, U.S. Forest Service

Reporting Periods and Due Dates:

<i>Reporting Period</i>	<i>Due Date</i>
February, March, April	June 1
May, June, July	September 1
August, September, October	December 1
November, December, January	March 1

Submission Date: Feb. 29

Project Website:

Internal for project partners: <https://copperriver.org/copper-river-evos-project-page/> Password: *contact CRWP*

Informational website: <https://copperriver.org/programs/fish-habitat-restoration/restoration/copper-river-watershed-enhancement/>

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

Project progress is on schedule.

Project progress is delayed

Budget reallocation request.



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Personnel changes.

1. Summary of Work Performed:

During this period, the following activities occurred:

Cop 33 & 1:

- Final reports were generated and submitted in December to additional funding partners for Cop 33 and Cop 1, including Alaska Sustainable Salmon Fund and Western Native Trout Initiative.

Remaining crossings (Cop 9, Sher 1, Cab 2/1):

- 100% design review for Cab 1/2 occurred and 65% for Cop 9/Sher 1 occurred.
- CRWP worked with The Eyak Corporation to post an RFP for purchasing the culvert for these crossings. Bids were due in early February.
- The Eyak Corporation (TEC) continues to work with Natural Resource Conservation Services to finalize the paperwork necessary to make restoration work on their lands eligible for funding from CRWP's Regional Conservation Partnership Funds.

Hydrology updates:

- No updates to report.

Other updates:

- The Copper River EVOS Project Page (for partners) was updated during this quarter. All reports, comments, meeting notes, and hydrology data was shared with project partners through our website. All project materials can be viewed at: <https://copperriver.org/copper-river-evos-project-page/> . Password: *contact CRWP for passcode.*

2. Abstract:

Design work is nearing completion for the remaining four crossings (Cop 9, Sher 1, Cab 2/1), with a plan for re-locating Sher 1 under the Copper River Highway. CRWP supported The Eyak Corporation in development of an RFP to purchase the culverts for these crossings in order to get their production underway. The final designs are anticipated by the end of February with an RFP for construction to come soon after. CRWP also continues to collect hydrology data on crossings under design, as well as maintain the project website to keep partners up to date and all design materials accessible.

3. Coordination and Collaboration:

All progress on these projects requires extensive coordination with partners, including resource managers and landowners. See Table 1 for a list of active project partners. We invite partners to review project designs and invite them to discussions to work through comments and questions and make sure the project continues to meet objectives of all partners.



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Table 1: Copper River EVOS partners and affiliations

Kevin Keith/ADFG	Kate Morse/CRWP	Brennan Cain/Eyak Corporation
Michael Mazzacavallo/ADFG	Kirsti Jurica/CRWP	Tiffany Beedle/Eyak Corporation
Megan Marie/ADFG	Lisa Docken/CRWP	Trent Liebich/USFWS
Jeff Stutzke/ADOT	Ashley Taylor/CRWP	Heather Hanson/USFWS
Robbie Mattson/ADOT	Erika Ammann/NOAA	Anna Senecal/ USFWS
Matt Billings/ADOT	Steve Namitz/USFS	Franklin Dekker/USFWS
Dan Adamsczk/ADOT	Ron Britton/ USFS	Christy Mog/USFS
Luke Boles/ADOT	Kim Clark/ USFS	
Artem Ruppert/ADOT	Griff Berg/USFS	
.....	Jason Johnston/USFS	
.....	Josh Latham/USFS	
.....		



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4. Response to EVOSTC Review, Recommendations and Comments:

The tables in the budget section of this report reference the expenses for each crossing (actual for the sites we've implemented or are under contract to implement, estimated for the remaining crossings). We have leveraged EVOSTC funding with additional funding sources, including Alaska Sustainable Salmon Fund, Western Native Trout Initiative, and NOAA to complete restoration at all sites. We anticipate the majority of EVOSTC funding that has been allocated to partners will be spent down by December 2024, after restoration at all sites is completed next field season. Any remaining funding will be with USFS for post-restoration monitoring which is scheduled to occur through 2027. All funds have been allocated from EVOSTC, however ADFG and NOAA are working to re-allocate some funding back to USFWS to award to CRWP for covering 2024 construction costs.

5. Budget:

This project was awarded prior to the new reporting system, and after conversations with EVOSTC staff, we are continuing with the following budget reporting format. We are also working with NOAA and ADFG to re-allocate funds from their agencies to USFWS for moving into an agreement with CRWP so they can be used for construction in 2024.



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Table 2: EVOS culvert status

-	Stream Name	ADFG Number	CRWP Culvert ID	EVOSTC Total Request	Current Estimated Total costs	Ownership	Solution	Status	Upstream Miles
2020	Lower Copper River	20100508	COP 43	\$ 616,842	\$ 790,499	DOT	Replace	Constructed/Monitoring	2.4
		20100510	COP 44	\$ 616,847	\$ 790,504	DOT	Replace	Constructed/Monitoring	
		20100511	COP 45	\$ 187,846	\$ 790,503	DOT	Replace	Constructed/Monitoring	
2021	18 Mile System	20100486	COP 20	\$ 714,342	\$ 708,324	DOT	Replace	Constructed/Monitoring	2.32
		20100488	COP 22	\$ 1,006,842	\$ 993,248	DOT	Replace	Constructed/Monitoring	5.64
		20100491	COP 25	\$ 714,344	\$ 1,108,688	DOT	Replace	Constructed/Monitoring	2.38
	Sheridan River Tributary	20101902	SHER 2	\$ 58,842	\$ 187,039	USFS/Eyak	Remove	Constructed/Monitoring	0.7
2023	Black Hole Creek	20100499	COP 33	\$ 1,006,845	\$ 1,239,223	DOT	Replace	Completed Aug 2023	3.2
	Sheridan River Tributary	20100467	COP 1	\$ 1,006,842	\$ 1,045,954	DOT Airport Leasing	Replace	Completed Aug 2023	1.5
Remaining	Sheridan River Tributary	20100475	COP 9	\$ 616,843	\$ 1,205,555	DOT/Eyak	Replace	surveyed, 65% designs in progress, majority of construction funding received from NOAA	1.64
		20101903	SHER 1	\$ 331,842	\$ 936,425	USFS/Eyak	Remove and relocate crossing under CRH	surveyed, 65% design in progress, majority of construction funding received from NOAA, to be re-located under Copper River Highway	
	Elsner River Tributary	20101904	CAB 1	\$ 56,342	\$ 165,554	DOT Airport Leasing/Eyak	Remove	completed 95% design, construction funding received from NOAA	0.3
		20101905	CAB 2	\$ 544,344	\$ 464,429	DOT Airport Leasing/Eyak	Replace	completed 95% design construction funding received from NOAA	
Total Direct Cost				\$ 7,478,963	\$ 10,425,945				21.74
9% GA				\$ 673,107	\$ 938,335				
Total Cost				\$ 8,152,070	\$ 11,364,280				
MATCH		20100482	COP 16			DOT	Replace	complete	



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Table 3: Major expenses by category (estimated. Agency totals are not exact).

Copper River EVOS Watershed Enhancement Expense Summary	
Item or Activity	Estimated cost
Engineering and Design contracts	
Geotechnical @ all sites & design @ 25 mile: Cop 43, 44, 45	\$ 318,248.00
Design @ 18 mile: Cop 20, 22, 25	\$ 177,682.50
Design for Cop 1 & 33	\$ 234,836.00
Design for Cab 2, Cop 9, Sher 1	\$ 234,828.00
Total Estimated Design and Other Contracts	\$ 965,594.50
Construction Costs	
Compaction testing (2023)	\$ 36,900.00
Construction @ Cop 1, 33 (EVOSTC portion)	\$ 836,798.00
purchase culvert (downpayment only)	\$ 61,233.00
Sher 2 Low Water Ford	\$ 83,000.00
Construction @ 25 mile: Cop 43, 44, 45	\$ 1,744,839.00
Construction @ 18 mile: Cop 20, 22, 25	\$ 2,178,145.96
Construction inspection	\$ 230,527.65
Compaction testing (2020)	\$ 18,988.50
Total Estimated Construction Costs	\$ 5,190,432.11
Project Management	
CRWP	\$ 435,373.79
USFWS	\$ 140,051.07
USFS	\$ 119,892.00
ADFG	\$ 34,650.00
NOAA	\$ 26,307.00
ADOT	\$ 66,567.01
Audit Costs (2020 & 2021)	\$ 37,512.45
Total Estimated Project Management Costs	\$ 860,353.32
Total estimated costs	\$ 7,016,379.93
Award	\$ 8,152,070.00
Funds remaining	\$ 1,135,690.07