



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  
Kim Clark, 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:** December 2, 2024

**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.**

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**1. Summary of Work Performed:**

During this period, the following activities occurred:

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

In August 2024 final inspections were completed, as-builts were certified and partners confirmed that culvert replacements at all four locations was completed with all conditions, permitting, inspections and certifications fully met. CRWP hydrologist collected longitudinal profiles and cross-sections at sites to establish a post-restoration baseline on stream morphology.

In September 2024 the construction efforts closed with a final debrief and wrap up meeting where the contractor, partners and construction inspector met to evaluate designs, implementation, outcomes and lessons learned. Monitoring is ongoing, with plans in place to continue through Fall 2024 and the 2025 calendar year.

Hydrology updates:

- None at this time.

Other updates:

- In October, CRWP Executive Director presented a project update to the EVOSTC PAC. A copy of the slides has been submitted with this report.
- 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.*

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**2. Abstract:**

Construction was completed at Cop 9, Sher1, Cab 2 and Cab 1. The removal of these final four barriers and the replacement of three new culverts wraps up the majority of the planned restoration work. CRWP supported the partnership in a final debrief of 2024 construction season and the partnership is moving forward plans for post-restoration monitoring and final adjustments to be implemented at previously restored sites in 2025.

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### 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.

Table 1: Copper River EVOS partners and affiliations

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Kevin Keith/ADFG	Kate Morse/CRWP	Brennan Cain/Eyak Corporation
Michael Mazzacavallo/ADFG	Kirsti Jurica/CRWP	Tiffany Beedle/Eyak Corporation
Megan Marie/ADFG	Amy Scudder/CRWP	Trent Liebich/USFWS
Jeff Stutzke/ADOT	Ashley Taylor/CRWP	Marguerite Tibbles/USFWS
Robbie Mattson/ADOT	Erika Ammann/NOAA	Anna Senecal/ USFWS
Matt Billings/ADOT	Steve Namitz/USFS	Franklin Dekker/USFWS
Dan Adamczak/ADOT	Ron Britton/ USFS	Christy Mog/USFS
Luke Boles/ADOT	Kim Clark/ USFS	
Kirsten Valentine/ USFWS		
Artem Ruppert/ADOT	Griff Berg/USFS	
Emily Mailman/NOAA	Jason Johnston/USFS	
	Josh Latham/USFS	

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**4. Response to EVOSTC Review, Recommendations and Comments:**

None received

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**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.



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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	\$ 798,641	DOT/Eyak	Replace	construction 2024	1.64
		20101903	SHER 1	\$ 331,842	\$ 741,755	USFS/Eyak	Remove and relocate crossing under CRH	construction 2024	
	Elsner River Tributary	20101904	CAB 1	\$ 56,342	\$ 160,654	DOT Airport Leasing/Eyak	Remove	construction 2024	0.3
		20101905	CAB 2	\$ 544,344	\$ 416,539	DOT Airport Leasing/Eyak	Replace	construction 2024	
Total Direct Cost				\$ 7,478,963	\$ 9,771,571				21.74
9% GA				\$ 673,107	\$ 879,441				
Total Cost				\$ 8,152,070	\$ 10,651,012				
<b>MATCH</b>		20100482	COP 16			DOT	Replace	complete	



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

<b>Copper River EVOS Watershed Enhancement Expense Summary</b>	
<b>Item or Activity</b>	<b>Estimated cost</b>
<b>Engineering and Design contracts</b>	
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
<b>Total Estimated Design and Other Contracts</b>	<b>\$ 965,594.50</b>
<b>Construction Costs</b>	
Construction Inspection 2024	\$ 44,121.19
Construction @ Cab 1/2 and Sher 1/Cop 9 utility re-locate (2024)	\$ 174,700.00
Compaction testing (2023)	\$ 16,798.41
Construction @ Cop 1, 33 (EVOSTC portion)	\$ 36,900.00
purchase culvert (downpayment only)	\$ 836,798.00
Sher 2 Low Water Ford	\$ 61,233.00
Construction @ 25 mile: Cop 43, 44, 45	\$ 83,000.00
Construction @ 18 mile: Cop 20, 22, 25	\$ 1,744,839.00
Construction inspection	\$ 2,178,145.96
Compaction testing (2020)	\$ 230,527.65
<b>Total Estimated Construction Costs</b>	<b>\$ 5,426,051.71</b>
<b>Project Management</b>	
CRWP	\$ 522,675.97
USFWS	\$ 140,051.07
USFS	\$ 24,000.00
ADFG	\$ 34,650.00
NOAA	\$ 26,307.00
ADOT	\$ 68,310.45
Audit Costs (2020 & 2021, 2023)	\$ 58,961.39
<b>Total Estimated Project Management Costs</b>	<b>\$ 874,955.88</b>
<b>Total estimated costs</b>	<b>\$ 7,266,602.09</b>
<b>Award</b>	<b>\$ 7,478,963.00</b>
<b>Funds remaining</b>	<b>\$ 212,360.91</b>
<i>allocated for USFS monitoring</i>	<i>\$ 160,410.00</i>
<i>Remaining for 2025 additional veg work</i>	<i>\$ 51,950.91</i>