



Exxon Valdez Oil Spill Trustee Council  
General Restoration, Habitat Enhancement, Habitat Protection, and Facilities Projects  
Quarterly Project Reporting Form

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*\*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:** 23230602

**Project Title:** Kenai Peninsula Streambank Rehabilitation and Protection Project

**Principal Investigator(s):** Jessica Johnson, ADF&G

**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:** September 1, 2023

**Project Website:** N/A

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

- Project progress is on schedule.**
- Project progress is delayed**
- Budget reallocation request for this reporting period.**
- Personnel changes.**

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**1. Summary of Work Performed:**

During this reporting period staff facilitated the installation of the five projects that were selected for funding. Staff were able to oversee and give technical support during the installation of these projects. All these projects were completed by mid-July, which allowed staff to complete final site inspections at each location. During the final site inspections staff took measurements of the bioengineering installed along with elevated light penetrating walkways (ELPs) to ensure that it matched what was agreed upon in the Private Landowner Agreement. Also, photos were taken at



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each site for photo monitoring in future years. All the projects completed their project as agreed upon with some minor changes that were agreed upon between the landowner, U.S. Fish and Wildlife Service (USFWS), and Alaska Department of Fish and Game (ADF&G). Final site inspection letters were written up and sent to the landowners and River Center Permit Center. Each landowner also received a copy of “Continuing Care for Your Streambank”, which outlines how to take care of the project once it has been completed.

For this reporting period, all these projects contributed in some way to the goal of removal of detrimental structures, conserving, and rehabilitation. Three of the five projects involved removal of structures detrimental to juvenile salmon. Specifically, these projects primarily involved the removal of 143 feet of tires, concrete slabs, cinder blocks, sandbags, and dilapidated docks. Four of the five projects installed involved a component that conserves fish habitat or riparian vegetation on the riverfront. These projects conserved 825 feet of healthy streambank using 491 feet of cabled spruce trees and 334 feet of ELPs and stairways along the river. In total these projects conserved and sustained approximately 1,581 sq. ft of streambank and riparian habitat. All the projects involved a component that rehabilitated or enhancement of human impacted fish habitat or riparian vegetation. These projects rehabilitated approximately 843 feet of impacted fish habitat and riparian vegetation using 316 feet of brush layering, 60 feet of trenched willows, 63 rooted plantings or 91 linear feet of rooted plants (994 sq. ft), and 376 linear feet (1,062 sq. ft) of native vegetated mat. In total these projects re-planted 2,237 sq. ft of streambank and riparian habitat.

In total ADF&G spent \$53,498 of EVOS funds (this includes workshop funds of \$4,995) between these five projects. USFWS spent a total of \$44,670 on these projects and the landowners themselves spent a combined \$96,483. Also, the workshop site received an extra \$2,758 in volunteer match. Only non-federal employees’ time was counted as volunteer hours. The rate for the value of a volunteer came from the Independent Sector’s 2021 time for Alaska. At the time of the workshop the 2022 rate was not available yet.

Site ID	Project Year	Comments & Other Construction	USFWS Contribution (Non-Match)	ADF&G EVOS (Non-Match)	ADF&G WKSP EVOS (Non-Match)	Applicant Match (Match)	Other (Match)	Project Total
AK_23_01	2023		\$12,823	\$14,097		\$34,709	\$0	\$61,628
AK_23_04	2023		\$3,358	\$3,358		\$6,717	\$0	\$13,433
AK_23_05	2023		\$7,401	\$8,680		\$16,611	\$0	\$32,692
AK_23_02	2023		\$2,944	\$4,224		\$7,168	\$0	\$14,336
AK_23_03	2023	WKS location (ADF&G paid \$4,995 of WKS funds) & vol time	\$18,144	\$18,144	\$4,995	\$31,233	\$2,758	\$75,274
			<b>\$44,670</b>	<b>\$48,503</b>	<b>\$4,995</b>	<b>\$96,438</b>	<b>\$2,758</b>	<b>\$197,363</b>

The 2023 Streambank Rehabilitation Workshop was held on May 10 and 11, 2023. This was the first year since COVID that the classroom portion of the workshop was held in person. There was a total of 17 people who attended the classroom portion of the workshop, while a total of 19 people attended the hands-on portion. During the hands-on portion the participants installed 70-ft



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of three brush layers, 70-ft of vegetative mat, and about 70-ft of cabled spruce trees. The participants included a combination of NGO's, engineer firms, Chickaloon native Village, federal and state agencies, and private landowners. Project staff and partners discussed what fish habitat is and why it is important, different techniques used to protect, maintain, and rehabilitate fish habitat, and gave examples of past projects.

ADF&G staff met in July to go over what is needed to complete the Streambank Revegetation and Protection Guide. A few sections need updating and moved along with some updated drawings and photos. It was decided that these aspects of the book would be completed during the winter months, as staff were swamped with on-the-ground construction projects.

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## **2. Abstract:**

During this reporting period staff facilitated the installation of the five projects that were selected for funding. All these projects were started in May and were completed by mid-July. In mid-July U.S. Fish and Wildlife Service, a Kenai Peninsula Borough person, along with myself (representing ADF&G) completed the final site inspections. During the final site inspection measurements were taken to confirm that everything was installed at the correct distance.

When these projects are combined, a total of 143-ft of detrimental structures were removed, such as tires, concrete slabs, cinder blocks, sandbags, and dilapidated docks. These projects conserved and sustained 825-ft (1,581 sq. ft) of streambank using a combination of cabled spruce trees and ELPs and stairways. Finally, 843-ft (2,237 sq. ft) of fish habitat and riparian vegetation was rehabilitated using a combination of brush layers, trenched willows, rooted plantings, and vegetative mat.

Finally, the 2023 Streambank Rehabilitation Workshop was held May 10 and 11, 2023. For the classroom portion of the workshop 17 people attended, and for the hands-on portion there were 19 people. The class was able to gain hands-on experience while installing 70-ft of three brush layers, 70-ft of vegetive mat, and approximately 70-ft of cabled spruce trees.

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## **3. Coordination and Collaboration:**

Staff met on site with the Kenai River Sportfisherman Association (KRSA) Executive Director, Shannon Martin, and Joel Todd with Soldotna City Parks and Recreation to discuss a possible project at Rotary Park. Rotary Park is owned by the city of Soldotna and gets lots of use during the summer months, especially when fishing is at its peak. We met on site and discussed the



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history of the site, future use, and what could be done to help slow the erosion caused by fisherman and boats.

Staff met on site with Alexa Millward, Kenai Peninsula Engagement Coordinator with Trout Unlimited (TU) and Joel Todd to discuss TU hosting a public riparian planting day in Centennial Park. This site was chosen for easy access for the public and it's an area that gets lots of fisherman walking up and down the riverbank. While on site the three of us discussed using the site as part of a workshop location and then having TU host the riparian planting day behind the streambank rehabilitation. One of the challenges to this site is that it is heavily utilized during the fishing season, therefore we would have to ensure fencing or something similar was installed to keep people off the new plants.

Finally, Staff has been coordinating with private landowners for projects in 2024. Staff issued a press release in June, stating that ADF&G is currently seeking proposals for the 2024 Kenai Peninsula Habitat Rehabilitation & Protection Cost-Share. This press release was sent to 16,156 people with about 8,678 people opening the press release. Also in June, staff created a Facebook post letting the public know that we were seeking proposals for the 2024 Kenai Peninsula Habitat Rehabilitation & Protection Cost-Share. The post reached about 1,847 people with around 210 engaging with the post. By the end of July 19 people had contacted staff inquiring about the program with nine people submitting proposals.

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

Staff was asked to update the project number to the one supplied by EVOSTC. We completed this request.

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#### **5. Budget:**



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Budget Category:	Proposed FY 22	Proposed FY 23	Proposed FY 24	Proposed FY 25	Proposed FY 26	5-YR TOTAL PROPOSED	Quarterly Expenditures	ACTUAL CUMULATIVE
Personnel	\$0	\$90,586	\$0	\$0	\$0	\$90,586	\$12,424	\$12,424
Travel	\$0	\$23,580	\$0	\$0	\$0	\$23,580	\$896	\$896
Contractual	\$0	\$242,850	\$0	\$0	\$0	\$242,850	\$4,995	\$4,995
Commodities	\$0	\$6,100	\$0	\$0	\$0	\$6,100	\$70	\$70
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (report rate here)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>SUBTOTAL</b>	<b>\$0</b>	<b>\$363,116</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$363,116</b>	<b>\$18,385</b>	<b>\$18,385</b>
General Administration (9% of subtotal)	\$0	\$32,680	\$0	\$0	\$0	\$32,680	\$0	N/A
<b>PROJECT TOTAL</b>	<b>\$0</b>	<b>\$395,796</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$395,796</b>	<b>\$18,385</b>	
Other Resources (In-Kind Funds)	\$0	\$209,840	\$0	\$0	\$0	\$209,840		

**INSTRUCTIONS:** This summary page provides a five-year overview (FY 22-26) of proposed funding and actual cumulative spending which includes the non-trustee agency and trustee agency worksheets. **This Summary Page should automatically populate as the formulas reference the cells in the non-trustee agency and trustee agency worksheets. Please make sure the totals given are correct.** 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.

**COMMENTS:**

Due to monthly budget reports coming out after quarterly reposts are due I had missed that there was \$3,055.18 spent in the first quarter. After speaking with Joy we included it in the second quarter expenditures.