



Final Performance Report for USFWS Agreement F14AC01143

Date: July 25, 2016

Report submitted by: Sue Mauger, Science Director, Cook Inletkeeper

Reporting Period: May 15, 2014 – April 30, 2016

Due Date: July 29, 2016

Project Title: Salmon Outreach Strategy

Project Background

The Salmon Outreach Strategy project is a proactive effort to education Kenai Peninsula residents of the value of riparian protections and healthy fish habitat with a goal of building broad-based and long-term support for salmon habitat protection. Our objective is increased public awareness and stewardship of salmon and their habitats by making locally-based information more accessible and digestible to a larger audience, relying on a set of outreach tools that will connect Alaskans personally to their salmon resources. These tools: tidebooks, habitat posters and community conversations, in turn, will translate into concrete improvements in Alaskans' appreciation for wild salmon and salmon habitat protection.

Project Activities for the reporting period

During this project, Cook Inletkeeper conducted the following activities:

- Updated and improved our 32-page tidebook insert to include educational information about a variety of threats to wild salmon (i.e. Northern Pike, farmed salmon, and ocean acidification) and to salmon habitat, including invasive species, warmer climate, incompatible road and residential development. It also has recommendations for reducing impacts and highlights the Kenai Peninsula Fish Habitat Partnership and research projects which are working to mitigate threats.
- Printed 20,000 tidebooks for 2015 and distributed to fisherman and boaters throughout the Cook Inlet watershed with assistance from tidebook sponsors.
- Created stream-specific fact sheets summarizing water temperature data collected from 2008-2012 for 20 Kenai Peninsula salmon streams. These are easily downloadable from an

interactive map on our website: <http://inletkeeper.org/healthy-habitat/stream-temperature-monitoring-network>

- After researching available options from a variety of local photographers, commissioned Soldotna-based artist Kaitlin Vadla to produce three original pieces of artwork. These half and half (or over-under) images were used in the series of habitat posters: “Home is where the habitat is – healthy habitat keeps Cook Inlet salmon coming home” and distributed for free across the Kenai Peninsula at a variety of venues.
- Hosted a field trip for community members and conference attendees to the Anchor River to share our conservation work as part of the Kachemak Bay Science Conference on March 5, 2015. See Homer news article: <http://homernews.com/homer-news/local-news/2015-03-18/variety-of-groups-join-forces-to-preserve-the-anchor-river>
- Organized and/or invited to community-based conversations and events to talk about salmon stressors and healthy habitat: 1) “Climate Change in our Backyard” on March 28, 2015 in Soldotna; 2) Anchor River Community Celebration at the Coho Campground in Anchor Point on July 9, 2015; 3) Alaska Fly Fishing Association monthly meeting on February 1, 2016; 4) Climate Adaptation for Coastal Communities Course in Homer March 22, 2016; and 5) Last Frontier Freethinkers on Earth Day (April 22, 2016) in Soldotna.
- Other notable outreach efforts include a short film “Wild Science: Wilderness and Climate Change” produced by the Aldo Leopold Wilderness Institute which features our salmon stream temperature work: <https://www.youtube.com/watch?v=wr4WTT4p4Dc>
- Two Kenai Peninsula Borough Assemblymen introduced KPB Ordinance 2015- 14 (May 19, 2015), which would remove basic habitat protections from salmon-bearing lakes and streams in the Kenai Borough except for those in the Kenai and Kasilof watersheds. Although no project funds were directly used to organize and advocate against this ordinance, Cook Inletkeeper’s Science Director was involved in drafting outreach materials to educate Borough residents and Assemblymen on the reasons why riparian setbacks are a valuable habitat protection tool. This ordinance was defeated by a 5:4 vote of the Assembly on July 7, 2015.

Project Accomplishments during the reporting period

- This grant allowed us to double our print run from 10,000 to 20,000 tidebooks in 2015 and to completely update our 32 page tidebook insert containing our Healthy Habitat and Clean Boating Guide. The new improved Healthy Habitat information will continue in future tidebooks, stretching the impact of this grant into the future.
- We distributed habitat posters to connect Alaskans personally with their salmon resources using three compelling images of 1) adult Sockeye salmon migrating up the Kenai River with a healthy riparian area in front of a house; 2) juvenile Coho salmon rearing in a small creek with a child and adult stepping over the channel; and 3) adult Chinook salmon in the near shore/estuary returning to a river with a skiff and floatplane above. We will distribute the last of the 750 posters at the 2016 Salmonfest event in August in Ninilchik.



- This grant funding allowed Cook Inletkeeper’s Science Director to accept invitations to speak to community groups and to dedicate more time to prepare for outreach efforts. Although the original intent was to proactively create community conversations in a number of smaller communities across the Kenai Peninsula, we had numerous requests from interested community groups to share our salmon habitat and climate change research during the project period. It is difficult to measure the success of outreach efforts and their direct outcome related to fish habitat protections; however, this project was valuable to continue to spread the message that salmon and people share the same landscape and that healthy habitat is critical to the sustainability of our salmon resources.

Brief Budget Summary for the reporting period

Cook Inletkeeper has used the Department of the Interior’s Automated Standard Application Payments (ASAP) process to draw down funds totaling \$18,000 this reporting period. Please see the attached SF425 and Expenditure Summary Report for details about how these funds were spent to achieve project objectives. In addition, Cook Inletkeeper has contributed a total of \$18,000 this reporting period in match support through non-federal grant funds and tidebook business supporters.

Expenditure Summary Report

Salmon Outreach Strategy
(F14AC01143)

Grant Award	\$18,000
Draw 09/19/2014	\$10,000
Draw 04/21/2015	\$ 3,500
Draw 04/29/2016	\$ 4,500
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Balance	\$ 0

This report summarizes drawdowns from September 19, 2014, April 21, 2015, and April 29, 2016, which covered expenses incurred from May 15, 2014 – April 30, 2016.

Direct Costs:

<u>Total Wages:</u>	<u>\$11,084</u>
Science Director (200 hours @ \$39.25)	\$ 7,850
Development Director (88 hours @ \$36.75)	\$ 3,234
<u>Total Travel:</u>	<u>\$ 221</u>
ground transportation (200 miles@ \$0.565; 200 miles @ \$0.54)	\$ 221
<u>Total Supplies:</u>	<u>\$ 6,695</u>
Tidebook printing	\$ 2,000
Tidebook Cover Photo cost	\$ 135
Commission for 3 original pieces of artwork	\$ 2,180
Poster printing	\$ 2,380
<u>Total Direct Costs</u>	<u>\$18,000</u>

Explanation of Expenditures as related to Grant Objectives:

Wages: Science Director's time related to all project activities; Development Director's time for poster and tidebook graphic design work and coordinating tidebook sponsorships.

Travel: roundtrip transportation from Homer to Soldotna for two outreach events

Supplies: Tidebook and poster productions and printing costs

FEDERAL FINANCIAL REPORT

(Follow form instructions)

1. Federal Agency and Organizational Element to Which Report is Submitted U.S. Fish & Wildlife Service	2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment) F14AC01143	Page	1	of	1
pages					

3. Recipient Organization (Name and complete address including Zip code)
 Cook Inletkeeper, PO Box 3269, Homer, AK 99603

4a. DUNS Number 138-567-356	4b. EIN 02-0156450	5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment)	6. Report Type <input type="checkbox"/> Quarterly <input type="checkbox"/> Semi-Annual <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Final	7. Basis of Accounting <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual
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8. Project/Grant Period From (Month, Day, Year) May 15, 2014	To: (Month, Day, Year) April 30, 2016	9. Reporting Period End Date (Month, Day, Year) April 30, 2016
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10. Transactions Cumulative

(Use lines a-c for single or multiple grant reporting)

Federal Cash (To report multiple grants, also use FFR Attachment):

a. Cash Receipts	
b. Cash Disbursements	
c. Cash on Hand (line a minus b)	

(Use lines d-o for single grant reporting)

Federal Expenditures and Unobligated Balance:

d. Total Federal funds authorized	18,000
e. Federal share of expenditures	18,000
f. Federal share of unliquidated obligations	
g. Total Federal share (sum of lines e and f)	18,000
h. Unobligated balance of Federal funds (line d minus g)	0

Recipient Share:

i. Total recipient share required	18,000
j. Recipient share of expenditures	18,000
k. Remaining recipient share to be provided (line i minus j)	0

Program Income:

l. Total Federal program income earned	
m. Program income expended in accordance with the deduction alternative	
n. Program income expended in accordance with the addition alternative	
o. Unexpended program income (line l minus line m or line n)	

11. Indirect Expense	a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
g. Totals:							

12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation.

13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

a. Typed or Printed Name and Title of Authorized Certifying Official Sue Mavger, Science Director	c. Telephone (Area code, number and extension) (907) 235-4068 x24
b. Signature of Authorized Certifying Official 	d. Email address sue@inletkeeper.org
e. Date Report Submitted (Month, Day, Year) 7/25/2016	
14. Agency use only.	

Standard Form 425
 OMB Approval Number: 0348-0061
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