

RESOLUTION 18-01 OF THE EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
REGARDING THE FY18 EVOSTC ANNUAL BUDGET AMENDMENT 18180100; ADN R OUTREACH
PROPOSAL 18180119; PORTAGE LAKE REAUTHORIZATION AND PRICE ADJUSTMENT KAP 4000;
KONIAG SUBSURFACE KAP 4012; SHUEY KEN 4010; LOFSTEDT KEN 4011; COPPER RIVER
WATERSHED ENHANCEMENT PROJECT 18180120; KENAI RIVER WATERSHED FORUM: STREAM
WATCH PROGRAM 18180117; AND KENAI AQUATIC ECOSYSTEM RESTORATION PROJECT
15150123

We, the undersigned, duly authorized members of the *Exxon Valdez* Oil Spill Trustee Council do hereby certify that, in accordance with the Memorandum of Agreement and Consent Decree entered as settlement of *United States of America v. State of Alaska*, No. A91-081 Civil, U.S. District Court for the District of Alaska, and after public meetings, unanimous agreement has been reached to expend funds received in settlement of *State of Alaska v. Exxon Corporation, et al.*, No. A91-083 CIV, and *United States of America v. Exxon Corporation, et al.*, No. A91-082 CIV, U.S. District Court for the District of Alaska. This funding is for necessary natural resource damage assessment and restoration activities as described below.

SECTION I: FY18 Work Plan of EVOSTC Restoration, Research, and Monitoring Projects and FY18 EVOSTC Annual Budget

A. Funding Authorized in Section I

The total amount of funding approved in Section I is **\$225,732**. This funding is approved for April 9, 2018 through April 9, 2019. The lead or managing agency for each project must demonstrate to the Executive Director, where applicable, that requirements of the National Environmental Policy Act (NEPA) are met before any project funds may be expended (with the exception of funds to prepare NEPA documentation); and the Principal Investigators for the project must abide by the Council's policies, including those pertaining to data and reporting.

This funding must be spent in accordance with the FY18 Annual Funding Overview (AFO), dated November 14, 2017, revised March 26, 2018, and the documents referenced therein including and as described by the FY18 EVOSTC Annual Budget, dated March 26, 2018, as amended by

the Council at its meeting on April 9, 2018. In addition, the funds must be spent in accordance with any additional requirements, conditions or information described in Section I (B).

B. Additional Requirements, Conditions and Other Information

The additional requirements, conditions and other information below are in addition to any requirements, conditions or other information in Sections I (A).

1. FY18 EVOSTC Annual Budget – Project 18180100:

- a. The Council approves funding to support travel by Trust agency and EVOSTC representatives during the Government Accountability Office (GAO) Spring 2018 visit to Alaska in the amount of \$14,170, which includes General Administration (GA).
- b. The Council approves funding for additional Outreach Activities in the amount of \$109,000, which includes GA, for interpretive services and products to enhance public education about EVOS and aspects of the restoration work funded by the Council. Of this \$35,000 has been allocated to ADNR (below) leaving \$70,850 remaining to be released per decision by the Executive Director at a later date.

2. FY18 ADNR Outreach Activities – Project 18180119:

The Council approves funding for additional ADNR Outreach Activities in the amount of \$140,712, which includes GA, for interpretive services and products to enhance public education about EVOS and aspects of the restoration work funded by the Council. This amount includes \$35,000 from additional outreach money.

SECTION II: HABITAT PARCELS AND HABITAT ENHANCEMENT PROJECTS

A. Funding Authorized in Section II

The total amount of funding approved in Section II is **\$24,696,567**. This funding must be spent in accordance with the activities, requirements, conditions and information as described in Section II (B & C).

B. Habitat Parcel Additional Requirements, Conditions and Other Information

The additional requirements, conditions and other information below are in addition to any requirements, conditions or other information in Sections II (A). The Council is approving funding for the protection of the following parcels with the purchase of interests in land to be at the fair market value established by an approved appraisal and the total cost of which,

including due diligence, initial enhancements for public use and closing costs, shall not exceed the amount noted for each parcel:

1. Parcel KAP 4000, Portage Lake price adjustment, Kodiak: \$11,500,000 (\$8,500,000 previously authorized in Resolution 16-02; this resolution authorizes the increased amount);
2. Parcel KAP 4012, Koniag Subsurface, Kodiak: \$3,000,000;
3. Parcel KEN 4010, Shuey, Kenai: \$600,000; and
4. Parcel KEN 4011, Lofstedt, Kenai: \$800,000.

The purchases above are further conditioned upon:

- a. due diligence reports, which are acceptable to the Alaska Department of Natural Resources, U.S. Department of Interior Solicitor's Office and the Alaska Department of Law.
- b. the provision that the EVOSTC Executive Director, in consultation with the Alaska Department of Natural Resources, U.S. Department of Interior Solicitor's Office and Alaska Department of Law, determines that it is in the interest of the Council to move forward with purchase of the interests in the Parcels; and

Authorization for funding for the purchase of interests in these Parcels shall terminate if purchase agreements are not executed by October 31, 2019.

C: Habitat Enhancement Projects

Authorization for funding for projects in Section II(C) is approved for April 9, 2018 through October 31, 2019.

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1. **Copper River Watershed Enhancement Project 18180120:** The Council approves funding of \$8,152,070, which includes GA, for the Copper River Watershed Enhancement Project to remove and replace 13 priority culverts for the restoration benefits under EVOS. One additional culvert within the project area will be replaced by EVOSTC project partner Alaska Department of Transportation.
-

2. Kenai Watershed Forum: Stream Watch Program Project 18180117: The Council approves funding \$99,497, which includes GA, for the Kenai Watershed Forum: Stream Watch Program to support additional stream protection activities on the southern Kenai Peninsula, around the stream and river mouths of the Kasilof, Ninilchik and Anchor Rivers and Deep Creek for the 2018 and 2019 summer field seasons.

3. Kenai Aquatic Ecosystem Restoration Project 15150123: The Council approves funding \$545,000, which includes GA, for the Kenai Aquatic Ecosystem Restoration Project.

SECTION III: APPROVAL BY COUNCIL

By unanimous consent, we hereby request the Alaska Department of Law and the Assistant Attorney General of the Environment and Natural Resources Division of the United States Department of Justice to take such steps as may be necessary to make available the funding as described in this Resolution and approved by the Executive Director.

Attachments:

FY18 EVOSTC Annual Budget, updated April 9, 2018
Annual Funding Overview (AFO), dated April 9, 2018
Additional Outreach Funding Summary Letter
Delegation Letter

ADNR Outreach Proposal 18180119

Benefits Reports for Habitat Parcels:

Portage Lake property KAP 4000

Shuey Parcel KEN 4010

Lofstedt Parcel KEN 4011

Koniag Subsurface KAP 4012

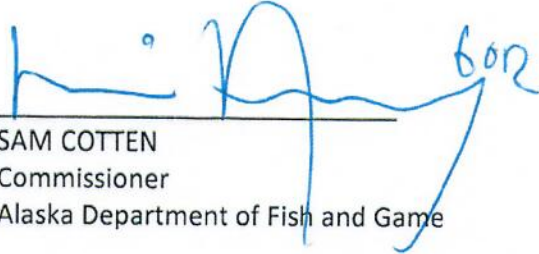
Proposals for Habitat Enhancement:

Copper River Watershed Project 18180120

Kenai Watershed Forum: Stream Watch Program 18180117

Kenai Aquatic Ecosystem Restoration Project 15150123 April 2018 Funding Amendment

Approved by the Council at its meeting of April 9, 2018, held in Anchorage, Alaska, as affirmed by our signatures affixed below:



SAM COTTEN
Commissioner
Alaska Department of Fish and Game

JAMES BALSIGER
Administrator, Alaska Region
National Marine Fisheries Services
U.S. Department of Commerce

JAHNA LINDEMUTH
Attorney General
Alaska Department of Law

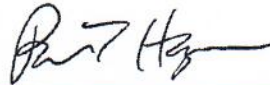
TERRI MARCERON
Forest Supervisor
Chugach National Forest
U.S. Department of Agriculture

LARRY HARTIG
Commissioner
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STEPHEN WACKOWSKI
Senior Advisor to the Secretary
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FY18 EVOSTC Annual Budget
February 1, 2018 – January 31, 2019

For the actual amounts authorized for funding during a particular fiscal year, please see the Annual Funding Overview (AFO).

This budget provides a **12-month** allocation of Trustee Council activities. The program components are:

- Administration Management
- Data Management
- Science Program
- Public Advisory Committee (PAC)
- Habitat Program
- Trust Agency Project Management
- Trust Agency Funding
- Alaska Resources Library & Information Services (ARLIS)

The budget estimates detailed within program components are projected based upon prior-year actual expenditures and include estimated merit-step increases, as well as payroll benefits increases. The component items cover operational costs of the *Exxon Valdez* Oil Spill Restoration Office and administrative costs associated with developing, implementing, and overseeing current Trustee Council program objectives.

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FY18 ANNUAL BUDGET SUMMARY INFORMATION - \$2,406,555

The Council’s FY18 Annual Budget is funded by the *Exxon Valdez* Oil Spill Investment Fund Research and Habitat sub-accounts, which are managed by the Alaska Department of Revenue. The following summary tables show budget allocations by component, budgeted amount, and include 9% General Administration (GA) costs. The remainder of the document provides additional detail for each component and, where applicable, the agency distribution for the funds.

Component	FY17 Total Budget	FY18 Total Budget
Administration Management	\$740,380	\$872,089
Data Management	\$48,723	\$33,463
Science Program	\$224,213	\$222,360
Public Advisory Committee (PAC)	\$17,113	\$9,701
Habitat Program	\$732,698	\$773,638
Trust Agency Project Management	\$261,678	\$261,024
Trust Agency Funding	\$33,790	\$44,690
Alaska Resources Library & Information Services (ARLIS)	\$131,239	\$189,590
Total	\$2,189,834	\$2,406,555

(\$216,721 increase)

Annual Budget Comparison					
Component	FY08	FY09	FY16	FY17	FY18
Administration	\$743,824	\$720,572	\$707,030	\$740,380	\$872,089
Data Management	\$214,294	\$210,902	\$67,035	\$48,723	\$33,463
Science Management	\$457,242	\$696,129	\$399,121	\$224,213	\$222,360
Public Information & Outreach	\$40,330	\$183,665	\$0	\$0	\$10,900
Public Advisory Committee (PAC)	\$37,060	\$48,505	\$18,094	\$17,113	\$9,701
Habitat Program	\$109,000	\$109,000	\$661,980	\$732,698	\$773,638
Trust Agency Project Management	\$363,951	\$354,339	\$252,849	\$261,678	\$261,024
Trust Agency Funding	\$29,975	\$29,975	\$35,970	\$33,790	\$44,690
Alaska Resource Library & Information Services (ARLIS)	\$167,533	\$177,565	\$239,961	\$131,239	\$189,590
Total	\$2,163,209	\$2,530,652	\$2,322,040	\$2,189,834	\$2,406,555

Public Information & Outreach component added to Administration Management in FY2011.

FY18 ANNUAL BUDGET SUMMARY INFORMATION - \$2,406,555

Cost by Component Type Comparison					
Cost Type	FY08	FY09	FY16	FY17	FY18
Personnel	\$1,313,100	\$1,433,092	\$1,102,412	\$1,012,125	\$957,094
Travel	\$98,500	\$78,000	\$64,500	\$30,600	\$48,500
Contractual	\$552,807	\$795,607	\$934,900	\$947,498	\$1,180,606
Commodities	\$22,500	\$15,000	\$24,500	\$16,800	\$19,650
Equipment	\$0	\$0	\$4,000	\$2,000	\$2,000
Subtotal	\$1,902,907	\$2,321,699	\$2,130,312	\$2,009,023	\$2,207,850
GA – 9%	\$176,302	\$208,953	\$191,728	\$180,811	\$198,705
Total	\$2,163,209	\$2,530,652	\$2,322,040	\$2,189,834	\$2,406,555

Total FY18 Annual Budget by Agency											
Cost Type	ADF&G	ADNR	Agency to be determined	NOAA	DOI USGS	DOI FWS	DOI SEC	DOI - BLM	DOI OEPC	USFS	Total FY18 Budget
Personnel	\$667,122	\$70,000	\$0	\$78,000	\$0	\$95,972	\$28,000	\$7,000	\$2,000	\$9,000	\$957,094
Travel	\$45,200	\$1,000	\$0	\$2,300	\$0	\$0	\$0	\$0	\$0	\$0	\$46,500
Contractual	\$489,846	\$114,000	\$75,000	\$0	\$87,000	\$411,760	\$0	\$3,000	\$0	\$0	\$1,180,606
Commodities	\$14,650	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$19,650
Equipment	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
Subtotal	\$1,218,818	\$185,000	\$75,000	\$80,300	\$92,000	\$507,732	\$28,000	\$10,000	\$2,000	\$9,000	\$2,207,850
GA – 9%	\$109,693	\$16,650	\$6,750	\$7,227	\$8,280	\$45,695	\$2,520	\$900	\$180	\$810	\$198,750
Total	\$1,328,511	\$201,650	\$81,750	\$87,527	\$100,280	\$553,427	\$30,520	\$10,900	\$2,180	\$9,810	\$2,406,555

ADMINISTRATION MANAGEMENT - \$872,089

Cost Category	FY17 Total Budget for Comparison	FY18 Total Budget
Personnel	\$475,573	\$479,652
Travel	\$1,000	\$14,000
Contractual	\$186,975	\$289,680
Commodities	\$15,700	\$16,750
Equipment	\$0	\$0
Subtotal	\$679,248	\$800,082
GA - 9%	\$61,132	\$72,007
Total	\$740,380	\$872,089

(\$131,709 increase: additional outreach and travel funding)

PERSONNEL - \$479,652

Position	Range /Step	Months	Monthly Cost	12-Month Cost
Executive Director – Elise Hsieh	28/J	12	\$16,512	\$198,143
Associate Coordinator – Cherri Womac	18/N	12	\$11,319	\$135,825
Administrative Manager – Linda Kilbourne	19/J	12	\$10,214	\$122,566
Librarian III – Helen Woods	20/B	2.5	\$9,632	\$23,118
Personnel Total				\$479,652

Cost includes benefits. Librarian 12-month allocation split Admin (20%) & ARLIS (80%).

TRAVEL - \$14,000

- Travel** **\$14,000**

These funds are for travel support for meetings, trainings, and non-GAO-staff to travel for the GOA audit.

CONTRACTUAL – \$289,680

Reduction of Investment Advisor Costs

From FY12-16, EVOSTC contracted with Callan associates as an investment advisor. Prior to FY12, EVOSTC relied on ADOR for investment advising. ADOR has graciously offered to resume these services for FY18. Callan is available on an as-needed basis to review the EVOSTC investment program at some time in the future and/or at junctures where the Trustees may have specific questions or concerns to review with an additional third-party advisor.

- **Program Coordinator** **\$42,000**

Provides services and consultation (Lauri Adams of Adams Strategic Consulting) regarding all activities of the EVOSTC program.

- **Trustee Council's Office Space** **\$87,000**

The Trustee Council's office relocated to Grace Hall on the Alaska Pacific University campus in Anchorage in summer 2012. The space for the Trustee Council's office is administered through a Memorandum of Agreement (MOA) with the U.S. Geological Survey of the Department of Interior.

- **Agreed-Upon Services Contract** **\$25,000**

These funds support an Agreed-Upon Procedures (AUP) contract (Elgee, Rehfeld, Mertz) for the review of targeted financial transactions of the Trustee Office and agencies receiving EVOSTC funds.

- **Administrative Support** **\$3,000**

These funds support EVOSTC document review and administrative tasks as assigned by the EVOSTC Executive Director (Veronica Varela – DOI/USFWS).

- **Telephone and Internet Service** **\$6,000**

These funds are for recurring charges for telecommunications, increased bandwidth, teleconferencing meetings, and long distance phone services. Also includes annual cell phone allowance for the ED and the AM.

- **Public Notices** **\$1,000**

These funds are for advertising Trustee Council public meetings and workshops in newspapers in the spill-affected areas.

- **Postage & Courier Services** **\$80**

These funds are for US Postal Service mailings, express mailings, and courier services beyond those provided under interagency supplies below.

- **Transcription** **\$1,400**

These funds are for the transcription service contract to record and preserve Trustee Council meetings.

- **Shredding Service** **\$1,200**

These funds are for shredding service in response to the U.S. District Court's vacating of the Retention Order.

- **Outreach Activities** **up to \$10,000**

These funds are for outreach activities for EVOSTC-funded projects, activities, and habitat enhancement as designated by the EVOSTC Director (i.e. signage). Authorized to start December 1, 2017. Release date unknown.

- **Outreach Activities** **\$100,000**

These funds are for outreach activities for EVOSTC-funded projects, activities, and habitat enhancement as designated by the EVOSTC Director (i.e. signage). **Agency distribution to be determined.**

- **Interagency Contracted Services** **\$13,000**

These funds are for the Trustee Office's share of the Reimbursable Services Agreement costs relating to services **paid by all ADF&G** divisions: Telecommunications, Computer Services, ADA, Central Mail and AKSAS & AKPAY charge-backs. These costs are based on the number of full time positions divided by the total cost.

COMMODITIES - \$16,750

- **Office Supplies** **\$5,250**

These funds are for miscellaneous office supplies, paper, toner, meeting materials, etc. Also includes supplies needed to complete the official record.

- **Trustee Council Meetings** **\$1,500**

These funds are for materials and incidentals for one teleconferenced and one in-person TC meeting.

- **Administrative Operations** **\$5,000**

These funds are for unanticipated expenses due to the extensive tailoring of the budget.

- **Interagency Supplies** **\$5,000**

These funds are for the Trustee Office's share of **USGS** costs including office supplies, postage usage, office equipment usage, Glen Olds Hall receptionist.

EQUIPMENT - \$0

AGENCY DISTRIBUTION:

Admin Management Cost Category	ADF&G	Agency to be Determined	ADNR	USFWS	USGS	FY18 Total Budget
Personnel	\$479,652	\$0	\$0	\$0	\$0	\$479,652
Travel	\$14,000	\$0	\$0	\$0	\$0	\$14,000
Contractual	\$89,680	\$75,000	\$35,000	\$3,000	\$87,000	\$289,680
Commodities	\$11,750	\$0	\$0	\$0	\$5,000	\$16,750
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$595,082	\$75,000	\$35,000	\$3,000	\$92,000	\$800,082
GA - 9%	\$53,557	\$6,750	\$3,150	\$270	\$8,280	\$72,007
Component Total	\$648,639	\$81,750	\$38,150	\$3,270	\$100,280	\$872,089

DATA MANAGEMENT - \$33,463

Cost Category	FY17 Total Budget for Comparison	FY18 Total Budget
Personnel	\$0	\$0
Travel	\$0	\$0
Contractual	\$42,200	\$28,200
Commodities	\$500	\$500
Equipment	\$2,000	\$2,000
Subtotal	\$44,700	\$30,700
GA - 9%	\$4,023	\$2,763
Component Total	\$48,723	\$33,463

(\$15,260 decrease: reduced IT services cost)

PERSONNEL - \$0

TRAVEL - \$0

CONTRACTUAL – \$28,200

- **Equipment Maintenance** **\$500**

These funds are for minor equipment maintenance and repairs.

- **IT Services RSA: Alaska Dept. of Fish & Game** **\$27,700**

The funds are for supporting the IT needs of the Trustee Council office by ADFG/SF.

COMMODITIES - \$500

- **Computer Software, Hardware & Upgrades** **\$500**

These funds are for necessary purchases and upgrades to computer hardware, software, software licenses, and networking equipment for the Trustee Council Office (i.e. annual Microsoft licensing Agreement).

EQUIPMENT - \$2,000

These funds are for replacement of existing equipment and/or new equipment purchases.

AGENCY DISTRIBUTION

Data Management Cost Category	ADF&G	FY18 Total Budget
Personnel	\$0	\$0
Travel	\$0	\$0
Contractual	\$28,200	\$28,200
Commodities	\$500	\$500
Equipment	\$2,000	\$2,000
Subtotal	\$30,700	\$30,700
GA - 9%	\$2,763	\$2,763
Component Total	\$33,463	\$33,463

SCIENCE PROGRAM – \$222,360

Cost Category	FY17 Total Budget for Comparison	FY18 Total Budget
Personnel	\$0	\$0
Travel	\$19,000	\$25,500
Contractual	\$186,700	\$176,500
Commodities	\$0	\$2,000
Equipment	\$0	\$0
Subtotal	\$205,700	\$204,000
GA - 9%	\$18,513	\$18,360
Component Total	\$224,213	\$222,360

(\$1,853 decrease: reduction in science coordinator cost)

PERSONNEL – \$0

TRAVEL - \$25,500

- **Travel & Support** **\$5,000**

This provides support and travel for science oversight, TC meetings, and symposia and to allow for unanticipated additional participants at science review sessions.

- **Science Coordinator Travel** **\$5,500**

This provides travel support costs for the EVOSTC Science Coordinator to represent EVOSTC at Trustee Council, PAC, annual Long-Term Programs’ workshops and/or meetings, Science Panel, and other meetings as deemed necessary by the Executive Director.

- **Science Panel Meeting Travel** **\$15,000**

These funds support travel for the Science Panel, Science Coordinator, and Executive Director to review FY19 Proposals and the FY19 Work Plan in 2-day meeting. Costs for the Science Panel’s participation [contractual services] are paid out of authorized contracts.

CONTRACTUAL - \$ 176,500

- **Science Coordinator: Shiwang Wang** **\$91,000**

These funds support a contract for science management services including Project Management; Invitation and Proposal coordination, implementation, and oversight; and Work Plan support.

- **Science Panel Services** **\$70,000**

The Science Panel provides advice and feedback to the Executive Director and Council. Their work includes: providing funding recommendations on scientific proposals to the Executive Director, providing assistance on special projects at the Executive Director’s or Trustee Council’s request, and participating at one in-person meeting.

The members are: Gary Cherr, Douglas Hay, Gordon Kruse, Steven Morgan, Roger Nisbet, Charles Peterson, and John Stachowicz. Each contract covers services provided for the EVOSTC fiscal year, and payable by actual time invoiced. The contracts are set at **\$11,000 for each member, except Mr. Stachowicz’s contract is set at \$4,000.**

- **Annual Marine Science Symposium (AMSS)** **\$10,000**

These funds are to assist with the support of the 2018 Annual Marine Science Symposium. **These funds are to be released by December 1, 2017.**

- **Peer and Science Review Contracts** **\$5,500**

To ensure the scientific integrity of findings, and to assist with the review of the Council’s programs, the Trustee Council requires review by nationally-recognized experts within applicable scientific and technical disciplines.

COMMODITIES – \$2,000

These funds support meals during the annual Science Panel meeting where the members work through meals and therefore breakfast and/or lunch are generally catered in.

EQUIPMENT – \$0

AGENCY DISTRIBUTION:

Science Program Cost Category	ADF&G	NOAA	FY18 Total Budget
Personnel	\$0	\$0	\$0
Travel	\$23,200	\$2,300	\$25,500
Contractual	\$176,500	\$0	\$176,500
Commodities	\$2,000	\$0	\$2,000
Equipment	\$0	\$0	\$0
Subtotal	\$201,700	\$2,300	\$204,000
GA - 9%	\$18,153	\$207	\$18,360
Component Total	\$219,853	\$2,507	\$222,360

PUBLIC ADVISORY COMMITTEE (PAC) - \$9,701

Cost Category	FY17 Total Budget for Comparison	FY18 Total Budget
Personnel	\$7,100	\$2,000
Travel	\$6,500	\$5,500
Contractual	\$1,500	\$1,000
Commodities	\$600	\$400
Equipment	\$0	\$0
Subtotal	\$15,700	\$8,900
GA - 9%	\$1,413	\$801
Component Total	\$17,113	\$9,701

(\$7,412 decrease: reduction in DFO cost due to carryover.)

PERSONNEL - \$2,000

Annual funds are provided for the **designated federal officer** (DFO - Philip Johnson) assigned to the PAC as required by the Federal Advisory Committee Act (FACA). This individual coordinates with the EVOSTC Associate Coordinator in the scheduling of meetings and reviews the developed agenda, prepares meeting minutes and presents outcomes to the EVOSTC Executive Director and TC Council, and provides assistance to the PAC Chair and the EVOSTC Restoration Office as needed.

TRAVEL - \$5,500

These funds are for one teleconferenced and one in-person meeting for **10** PAC members at an estimated average cost of \$550 per person to include: airfare, ground transportation, per diem, and lodging.

CONTRACTUAL - \$1,000

These funds are for advertising PAC meetings in newspapers in the spill-affected areas.

COMMODITIES - \$400

These funds are for materials and incidentals for one teleconferenced and one in-person PAC meeting.

EQUIPMENT – \$0

AGENCY DISTRIBUTION

PAC Cost Category	ADF&G	DOI-OEPC	FY18 Total Budget
Personnel	\$0	\$2,000	\$2,000
Travel	\$5,500	\$0	\$5,500
Contractual	\$1,000	\$0	\$1,000
Commodities	\$400	\$0	\$400
Equipment	\$0	\$0	\$0
Subtotal	\$6,900	\$2,000	\$8,900
GA - 9%	\$621	\$180	\$801
Component Total	\$7,521	\$2,180	\$9,701

HABITAT PROGRAM - \$773,638

Cost Category	FY17 Total Budget for Comparison	FY18 Total Budget
Personnel	\$174,400	\$104,000
Travel	\$2,000	\$2,000
Contractual	\$495,800	\$603,760
Commodities	\$0	\$0
Equipment	\$0	\$0
Subtotal	\$672,200	\$709,760
GA - 9%	\$60,498	\$63,878
Component Total	\$732,698	\$773,638

(\$40,940 increase: Habitat Director-related costs moved from Admin to this component; increase in due diligence, and title, hazmat and survey review activities)

PERSONNEL - \$104,000

- ADNR** **\$70,000**

Funds are provided for designated Realty Services and other ADNR personnel to coordinate and process large and small parcel habitat acquisitions by the State, including completing title reviews, approval and recording of conveyance documents, assistance with closings and other support to the Council regarding this program (i.e. Habitat Acquisition Catalog update). ADNR also provides expertise and any needed determinations regarding public use and management of Council-approved restoration lands.

- DOI-FWS/DOI-BLM** **\$34,000**

Funds provided to assist with habitat acquisitions, easements, timber rights, etc. on parcels approved for purchase by the Council.

DOI-FWS	\$27,000
DOI-BLM	\$7,000
Total	\$34,000

TRAVEL - \$2,000

Funds provided for necessary designated travel.

CONTRACTUAL - \$603,760

Habitat Director: Lauri Adams of Adams Strategic Consulting **\$113,000**

Funds are provided for contracted services regarding habitat acquisitions, including parcel negotiations, drafting of purchase and sale agreements and related conveyance documents, working with agency staff, managing funds authorizations and transfers, handling closings, and providing information to the Council, the PAC and the public regarding this program.

• **TRUST AGENCY HABITAT SUPPORT** **\$72,000**

Funds are provided in support of agency efforts assisting with the Council’s habitat projects, including completion of all agency-required reviews and approvals necessary for habitat acquisitions.

ADNR	\$69,000
DOI-BLM	\$3,000
Total	\$72,000

• **ADNR - MAP UPDATE & INTERPRETIVE INFORMATION** **\$10,000**

As the primary trust agency for the EVOSTC Habitat Protection Program, the Alaska Department of Natural Resources (ADNR or DNR) is responsible for holding title for restoration lands and limited interests in lands, as funded by the Council. The DNR Land Administration Records (LAS) and the EVOSTC Habitat Protection and Acquisition Catalog require periodic review and updates of land status. The Catalog was last updated in 2006 and DNR, at the direction of the Council office, is currently working on an update. This task includes intensive title research and identifying LAS data that is incorrect with regard to EVOSTC-funded properties and includes researching what projects took place in the interim, researching each project to determine the interests acquired and the associated costs, writing project narratives and creating associated GIS maps, including resolution of land status discrepancies. Correcting this data will allow DNR reference maps to display accurate land status for such properties. Accurate record keeping and maintenance is vital to the overall management of EVOSTC lands and for the dissemination of information, including in responding to inquiries by the public, media and governmental agencies.

HABITAT PROTECTION PROGRAM SUPPORT, INCLUDING OUTREACH TO WILLING SELLERS, DUE DILIGENCE WORK, HAZMAT REVIEW, MAPPING, SURVEY REVIEW AND OTHER ASSISTANCE TO THE PROGRAM **\$408,760**

• **Great Land Trust** **\$242,660**

Funds are provided in support of efforts to identify high habitat value parcels and work with willing sellers to bring viable habitat proposals to the Council for consideration, as per the proposal dated 08/25/17.

• **Due Diligence Expenses** **\$166,100**

Funds are provided to support necessary due diligence work on individual parcels. The purchase of any interest in land requires Trustee Council review and approval.

COMMODITIES - \$0

EQUIPMENT - \$0

AGENCY DISTRIBUTION

Habitat Cost Category	ADF&G	ADNR	DOI-FWS	DOI-BLM	FY18 Total Budget
Personnel	\$0	\$70,000	\$27,000	\$7,000	\$104,000
Travel	\$1,000	\$1,000	\$0	\$0	\$2,000
Contractual	\$113,000	\$79,000	\$408,760	\$3,000	\$603,760
Commodities	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0
Subtotal	\$114,000	\$150,000	\$435,760	\$10,000	\$709,760
GA - 9%	\$10,260	\$13,500	\$39,218	\$900	\$63,878
Component Total	\$124,260	\$163,500	\$474,978	\$10,900	\$773,638

TRUST AGENCY PROJECT MANAGEMENT – \$261,024

Cost Category	FY17 Total Budget for Comparison	FY18 Total Budget
Personnel	\$237,972	\$237,972
Travel	\$2,100	\$1,500
Contractual	\$0	\$0
Commodities	\$0	\$0
Equipment	\$0	\$0
Subtotal	\$240,072	\$239,472
GA - 9%	\$21,606	\$21,552
Component Total	\$261,678	\$261,024

(\$654 decrease: reduction in travel costs.)

PERSONNEL - \$237,972

Project Management – DOI & NOAA - \$134,972

Project Management funds to provide lead Trustee Agency staff with funds necessary to manage contracts and report on the status of projects; to facilitate communication between the agencies, Principal Investigators, and the Restoration Office; to assist with the annual financial audit; and perform other administrative functions necessary for implementation of projects authorized by the Trustee Council. Project management funds are also included below for management of multi-year projects that have been previously authorized.

DOI/USFWS – Veronica Varela	up to \$56,972
NOAA – Pete Hagen	\$6,000
NOAA – Shawn Carey	\$36,000
NOAA – Bonita Nelson	\$36,000
TOTAL	\$134,972

Project Management: ADF&G - \$75,000

Herring Program Coordinator (Sherri Dressel)

This funding provides for partial support of an ADF&G Fisheries Specialist I to coordinate with the Council’s Herring program. This position will provide review and feedback to the Council and work with the Program to ensure coordination and relevancy with ADF&G resource management and Council goals.

<u>ADF&G – Sherri Dressel or other ADG&G staff</u>	<u>\$75,000</u>
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Trustee Council Investment Funds - Federal Account and Transfer - \$28,000

This funding provides for a Federal Budget Officer (Bruce Nesslage) to process Investment Fund transfers and account requests.

TRAVEL - \$1,500

This funding provides support for the Herring Program Coordinator (Sherri Dressel) to travel to appropriate and authorized meetings.

CONTRACTUAL - \$0

COMODITIES - \$0

EQUIPMENT - \$0

AGENCY DISTRIBUTION:

Agency Project Management Cost Category	ADEC	ADF&G	ADNR	USFS	NOAA	FWS	DOI/SEC	FY18 Total Budget
Personnel	\$0	\$75,000	\$0	\$0	\$78,000	\$56,972	\$28,000	\$237,972
Travel	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$1,500
Contractual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Commodities	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$76,500	\$0	\$0	\$78,000	\$56,972	\$28,000	\$239,472
GA - 9%	\$0	\$6,885	\$0	\$0	\$7,020	\$5,127	\$2,520	\$21,552
Component Total	\$0	\$83,385	\$0	\$0	\$85,020	\$62,099	\$30,520	\$261,024

TRUST AGENCY FUNDING - \$44,690

Cost Category	FY17 Total Budget for Comparison	FY18 Total Budget
Personnel	\$31,000	\$41,000
Travel	\$0	\$0
Contractual	\$0	\$0
Commodities	\$0	\$0
Equipment	\$0	\$0
Subtotal	\$31,000	\$41,000
GA - 9%	\$2,790	\$3,690
Component Total	\$33,790	\$44,690

(\$10,900 increase: additional support cost for ADFG & USFWS)

PERSONNEL - \$41,000

This provides for Trustee Council staff support funding at the request of the Trustee(s).

ADF&G – David Rogers /ADF&G staff	\$12,000
ADF&G – Mark Fink /ADF&G staff	\$8,000
USFS – Ron Britton / USFS staff	\$9,000
DOI /FWS – Veronica Varela / FWS staff	\$12,000
TOTAL	\$41,000

TRAVEL - \$0

CONTRACTUAL - \$0

COMMODITIES - \$0

EQUIPMENT - \$0

AGENCY DISTRIBUTION

Trustee Agency Cost Category	ADF&G	ADEC	ADOL	NOAA	FWS	USFS	DOI- SEC	FY18 Total Budget
Personnel	\$20,000	\$0	\$0	\$0	\$12,000	\$9,000	\$0	\$41,000
Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contractual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Commodities	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$20,000	\$0	\$0	\$0	\$12,000	\$9,000	\$0	\$41,000
GA - 9%	\$1,800	\$0	\$0	\$0	\$1,080	\$810	\$0	\$3,690
Component Total	\$21,800	\$0	\$0	\$0	\$13,080	\$9,810	\$0	\$44,690

**ALASKA RESOURCES LIBRARY & INFORMATION SERVICES – \$189,590
(ARLIS)**

Cost Category	FY17 Total Budget for Comparison	FY18 Total Budget
Personnel	\$86,080	\$92,470
Travel	\$0	\$0
Contractual	\$34,323	\$81,466
Commodities	\$0	\$0
Equipment	\$0	\$0
Subtotal	\$120,403	\$173,936
GA - 9%	\$10,836	\$15,654
Component Total	\$131,239	\$189,590

(\$58,351 increase: staff scheduled merit increase; increased digitization costs)

PERSONNEL – \$92,470

Position	Range /Step	Months	Monthly Cost	Total Cost
Librarian III – Helen Woods	20/C	9.5	\$9,061	\$92,470
Personnel Total				\$92,470

Cost includes benefits. Librarian III 12-month allocation split between ARLIS [80%] & Admin [20%].

TRAVEL – \$0

CONTRACTUAL – \$81,466

With the reorganization in 2009-2011, the Restoration Program’s need for ARLIS services was expected to diminish and ARLIS’s funding was reduced. However, the Deepwater Horizon oil spill refocused attention on EVOS and increased the demand for EVOS-related information. Funding was increased in FY15 to ensure staffing levels were appropriate to meet the EVOS information needs of government agencies, NGOs, researchers, the media, and the public.

- ARLIS EVOSTC Document Digitization Services, Phase IV – Reauthorization **\$13,450**
(Cody Swanson)

Phase IV was accepted by the Council in November 2015, authorizing funding for digitization and cataloging of the *Exxon Valdez* Oil Spill Trustee Council Official Record documents. To date, 75% of the project has been completed, with the remainder of the project in process. It has encountered

delays due to vacant positions at ARLIS, as well as unanticipated time needed for document preparation on the part of the EVOSTC Librarian. Reauthorization is requested to support the completion of Phase IV. See proposal dated 08.18.17. **Authorized to start and funds to be released by December 1, 2017.**

- ARLIS EVOSTC Cataloging Librarian I Contract (Sarah Pace) **\$68,016**

The Council began funding support in June 2016 for a Cataloging Librarian I to assist with processing the backlog of EVOS-related materials, and meeting the ongoing information and research needs of the Trustee Council staff, Public Advisory Committee, researchers, and the general public. Work completed includes creating catalog records to improve access to ARLIS’s collection of Shoreline Surveys 1989-1992 and its collection of EVOS-related videos. Additional work is required to fully catalog several previously uncatalogued collections, update old catalog records to meet the current standard, and complete the establishment of the EVOS Special Collection at ARLIS. Information and research needs of the Trustee Council staff, Public Advisory Committee, researchers and the general public are ongoing. Funding is requested to support the completion of these goals. See proposal dated 08.18.17. **Authorized to start and funds to be released by December 1, 2017.**

COMMODITIES – \$0

EQUIPMENT – \$0

AGENCY DISTRIBUTION:

ARLIS Cost Category	ADF&G	FY18 Total Budget
Personnel	\$92,470	\$92,470
Travel	\$0	\$0
Contractual	\$81,466	\$81,466
Commodities	\$0	\$0
Equipment	\$0	\$0
Subtotal	\$173,936	\$173,936
GA - 9%	\$15,654	\$15,654
Component Total	\$189,590	\$189,590

The AFO provides an overview of any funding, including for individual projects, programs, and habitat support, for that fiscal year.

It is not intended to capture project total funding across years.

The AFO is updated periodically to include additional funding authorized for that fiscal year, and to indicate release of funds.

Trustee Council Meeting Date(s): 11.14.17

Funding Period: EFY18 (February 1, 2018 - January 31, 2019), unless otherwise noted in column 3.

The Executive Director (ED) may adjust agency distributions if the ED determines it is necessary to implement the work approved by the Council.

REMINDER: If the Council authorizes funding within this fiscal year for an alternate FY, it will entail updating a different AFO.

FY17-21 Invitation Focus: Herring | Long-Term Monitoring | Data | Cross- Program Publication | Lingering Oil

Key to color codes:

EVOSTC Annual budget, excluding habitat support	
Habitat (Projects and Annual Budget habitat support)	
Habitat (Parcels)	
Funding Totals	

	Research Subaccount
	Habitat Subaccount

1) Project and Lead PI or Parcel Number (grouped by Agency):	2) Date of Most Recent Proposal, APDI, or Habitat Benefit Report:	3) Date, Source, and Revision When proposal/report is not resubmitted with a new date. Red: funding not approved. Blue: funding not released. Also notes any pass-through agency funding.	4) Amount Recommended to TC for FY18 (includes any pending amount in column 3):	5) General Administration (GA) Cost (9%):	6) Trustee Council Approved FY18 Funding (includes any pending amounts in column 3):	7) Agency / (Check for any pass-through agency noted in Column #3)	8) Most Recent Resolution Number and Amount; and (in red) Any Amount Pending Review:	9) FY17 Funding Court Notice (CN) Number and Approved Amount; Bold: Any Amount not Released
18180100	11/15/2017	Draft FY18 Annual Budget - Outreach Activities: Up to \$10,000 AGENCY TO BE DETERMINED	\$10,000	\$900	\$10,900	TBD		NOT RELEASED
18180100	4/9/2018	4/9/2018 Draft FY18 Annual Budget - Outreach Activities: Up to \$65,000 AGENCY TO BE DETERMINED	\$65,000	\$5,850	\$70,850	TBD		NOT RELEASED
		<i>Undetermined Agency Sub-Total from Habitat Sub-Account</i>	<i>\$75,000</i>	<i>\$6,750</i>	\$81,750	<i>TBD</i>		
18180100 Habitat Support	10/23/2017	Draft FY18 Annual Budget - Habitat Support - Contracted Habitat Director Services	\$113,000	\$10,170	\$123,170	ADFG	Res. 17-03 \$123,170	CN 68 \$123,170

18180100 Habitat Support	10/23/2017	Draft FY18 Annual Budget - Habitat Support - Travel	\$1,000	\$90	\$1,090	ADFG	Res. 17-03 \$1,090	CN 68 \$1,090
15150123 O'Doherty	4/9/2018	4/9/18 Kenai Aquatic Ecosystem Project additional funding	\$500,000	\$45,000	\$545,000	ADFG	Res. 18-01 \$545,000	Res. 18-01 \$545,000
18180100	10/23/2017	Draft FY18 Annual Budget (excluding Habitat Support)	\$1,017,968	\$91,617	\$1,109,585	ADFG	Res. 17-03 \$1,096,504	CN 68 \$1,096,504
18180100	10/23/2017	Draft FY18 Annual Budget - ARLIS Catalog Librarian I - Project to begin 12/1/17	\$62,400	\$5,616	\$68,016	ADFG	Res. 17-03 \$68,016	CN 68 \$68,016
18180100	11/15/2017	Draft FY18 Annual Budget - 2018 AMSS Support- Funds to be released 12/1/17	\$10,000	\$900	\$10,900	ADFG	Res. 17-03 \$10,900	CN 68 \$10,900
18180100	10/23/2017	Draft FY18 Annual Budget - ARLIS Digitization Phase IV Reauthorization	\$13,450	\$1,210	\$14,660	ADFG	Res. 17-03 \$14,661	CN 68 \$14,661
		<i>ADF&G Sub-Total from Habitat Sub-Account</i>	\$1,717,818	\$154,603	\$1,872,421	ADFG		
18180100	4/9/2018	Draft FY18 Annual Budget (excluding Habitat Support) GAO travel funds	\$13,000	\$1,170	\$14,170	ADFG	Res. 17-03 \$14,170	CN 69 \$14,170
18160111-F Haught	8/21/2017	08/21/17 Multi-Year Project Subject to Annual Council Approval: Herring Milt & Age-Sex-Length	\$152,600	\$13,700	\$166,300	ADFG	Res. 17-03 \$166,300	CN 68 \$166,300
			\$0	\$0	\$0	ADFG		
		<i>ADF&G Sub-Total from Research Sub-Account</i>	\$152,600	\$13,700	\$180,470	ADFG		
		ADFG Total:	\$1,870,418	\$168,303	\$2,052,891	ADFG		
18180100 Habitat Support	10/23/2017	Draft FY18 Annual Budget - Habitat Support	\$150,000	\$13,500	\$163,500	ADNR	Res. 17-03 \$163,500	CN 68 \$163,500

17170116 Miranda	8/15/2016	8/15/16 - ADNR -State Parks Habitat Restoration & Protection - Kenai River Flats , Reauthorization February 1, 2016 - May 1, 2018. Anticipated release of funding: Summer/Fall 2018	\$300,000	\$27,000	\$327,000	ADNR	16-02: \$327,000	Not Released - Reauthorization only
PWS 4009	8/25/2017	8/25/17 Habitat Small Parcel: PWS 4009 Meals Hill - Port Valdez up to \$5,200,000	\$5,200,000	\$0	\$5,200,000	ADNR		NOT RELEASED
KEN 4010	4/9/2018	4/9/18 Kenai River Parcel: KEN 4010 (Shuey) \$800,000	\$800,000	\$0	\$800,000	ADNR		NOT RELEASED
KEN 4011	4/9/2018	4/9/18 Kenai River Parcel: KEN 4011 (Lofstedt) \$600,000	\$600,000	\$0	\$600,000	ADNR		NOT RELEASED
KAP 4000	4/9/2018	4/9/18 Portage Lake (KAP 4000) Reauthorization for price increase up to \$11,500,000	\$11,500,000	\$0	\$11,500,000	ADNR		NOT RELEASED
KAP 4012	4/9/2018	4/9/2018 Koniag Subsurface Rights up to \$3,000,000	\$3,000,000	\$0	\$3,000,000	ADNR		NOT RELEASED
		<i>ADNR Subtotal from Habitat Sub-Account</i>	\$21,550,000	\$40,500	\$21,590,500	ADNR		
18180119 Anderson	4/9/2018	ADNR Outreach Proposal 18180119	\$94,094	\$8,468	\$102,562	ADNR	18-01: \$102,562	CN 69 \$102,562
18180100	4/9/2018	4/9/2018 Draft FY18 Annual Budget - Outreach Acitivities	\$35,000	\$3,150	\$38,150	ADNR	18-01 \$70,850	CN 69 \$70,850
		<i>ADNR Subtotal from Research Sub-Account</i>	\$94,094	\$8,468	\$102,562	ADNR		
		ADNR Total:	\$21,644,094	\$48,968	\$21,693,062	ADNR		
					\$0	ADOL		
		<i>ADOL Total from Habitat Sub-Account</i>	\$0	\$0	\$0	ADOL		
		<i>ADOL Total from Research Sub-Account</i>	\$0	\$0	\$0	ADOL		

		ADOL Total:	\$0	\$0	\$0	ADOL		
18180100	8/17/2017	Draft FY18 Annual Budget (excluding Habitat Support)	\$0	\$0	\$0	ADEC		
		<i>ADEC Total from Habitat Sub-Account</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>ADEC</i>		
			\$0	\$0	\$0	ADEC		
		<i>ADEC Subtotal from Research Sub-Account</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>ADEC</i>		
		ADEC Total:	\$0	\$0	\$0	ADEC		

18180100 Habitat Support	10/23/2017	Draft FY18 Annual Budget - Habitat Support - USFWS	\$27,000	\$2,430	\$29,430	USFWS	Res. 17-03 \$29,430	CN 68 \$29,430
18180100 Habitat Support	8/17/2017	Draft FY18 Annual Budget - Habitat Support (Great Land Trust)	\$408,760	\$36,788	\$445,548	USFWS	Res. 17-03 \$445,548	CN 68 \$445,548
18180100	10/23/2017	Draft FY18 Annual Budget (excluding Habitat Support)	\$71,972	\$6,477	\$78,449	USFWS	Res. 17-03 \$78,449	CN 68 \$78,449
18180120 Amman	4/9/2018	4/9/18 Copper River Watershed Project. Authorized \$8,152,080 release only 762,750 + GA to USFWS per EA 04.16.18 email	\$762,750	\$68,648	\$831,398	USFWS	Res. 18-01 \$8,152,070	PARTIAL RELEASE ONLY - see ALSO NOAA
18180117 Sinclair	4/9/2018	Kenai Watershed Forum Stream Watch Program	\$91,282	\$8,215	\$99,497	USFWS	Res. 18-01 \$99,497	CN 69 \$99,497
		<i>USFWS Subtotal from Habitat Sub-Account</i>	<i>\$1,361,764</i>	<i>\$122,558</i>	<i>\$1,484,322</i>	<i>USFWS</i>		
			\$0	\$0	\$0	USFWS		
18100853 Kaler/Irons/Roby	8/16/2017	08.16.17 FY18 Proposal: Pigeon Guillemot (PIGU) Restoration	\$146,617	\$13,197	\$159,814	USFWS	Res. 17-03 \$159,814	CN 68 \$159,814
18120114-M Kuletz / Kaler	8/24/2017	8/24/14 Multi-Year Project Subject to Annual Council Approval: LTM Pgm: PWS Marine Bird Surveys	\$203,800	\$18,300	\$222,100	USFWS	Res. 17-03 \$222,100	CN 68 \$222,100
		<i>USFWS Subtotal from Research Sub-Account</i>	<i>\$350,417</i>	<i>\$31,497</i>	<i>\$381,914</i>	<i>USFWS</i>		

		USFWS Total:	\$1,712,181	\$154,055	\$1,866,236	USFWS		
18180100	10/23/2017	Draft FY18 Annual Budget (excluding Habitat Support)	\$80,300	\$7,227	\$87,527	NOAA	Res. 17-03 \$85,527	CN 68 \$87,527
18180120 Amman	4/9/2018	4/9/18 Copper River Watershed Project. Authorized \$8,152,080 release only 762,750 + GA to USFWS per EA 04.16.18 email	\$6,716,213	\$604,459	\$7,320,672	NOAA	Res. 18-01 \$8,152,070	PARTIAL RELEASE ONLY - see also USFWS
			\$0	\$0	\$0	NOAA		
		<i>NOAA Subtotal from Habitat Sub-Account</i>	<i>\$6,796,513</i>	<i>\$611,686</i>	<i>\$7,408,199</i>	<i>NOAA</i>		
			\$0	\$0	\$0	NOAA		
18120111-A Pegau	8/21/2017	08/21/17 Multi-Year Project Subject to Annual Council Approval: PWS Herring Pgm - Coordination & Logistics	\$247,800	\$22,300	\$270,100	NOAA	Res. 17-03 \$270,100	CN 68 \$270,100
18160111-B Bishop	8/21/2017	08/21/17 Multi-Year Project Subject to Annual Council Approval: Annual Herring Migration Cycle	\$348,100	\$31,300	\$379,400	NOAA	Res. 17-03 \$379,400	CN 68 \$379,400
18120111-C Branch	8/21/2017	08/21/17 Multi-Year Project Subject to Annual Council Approval: Modeling and Stock Assessment of PWS Herring	\$264,500	\$23,800	\$288,300	NOAA	Res. 17-03 \$288,300	CN 68 \$288,300
18170111-D Gorman	8/21/2017	08/12/16 Multi-Year Project Subject to Annual Council Approval: Studies of Reproductive Maturity Among Age Cohorts of Pacific Herring in PWS	\$157,800	\$14,200	\$172,000	NOAA	Res. 17-03 \$172,000	CN 68 \$172,000
18160111-G Rand	8/21/2017	08/21/17 Multi-Year Project Subject to Annual Council Approval: PWS Herring Pgm - Adult Herring Acoustic Surveys	\$67,700	\$6,100	\$73,800	NOAA	Res. 17-03 \$73,800	CN 68 \$73,800

18120114-A Lindeberg	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Program Management I - Program Coordination and Science Synthesis	\$208,800	\$18,800	\$227,600	NOAA	Res. 17-03 \$227,600	CN 68 \$227,600
18120114-B Hoffman	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Logistics, and Outreach & Community Involvement	\$259,100	\$23,300	\$282,400	NOAA	Res. 17-03 \$282,400	CN 68 \$282,400
18120114-D Batten	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Continuous Plankton Recorders	\$72,300	\$6,500	\$78,800	NOAA	Res. 17-03 \$78,800	CN 68 \$78,800
18120114-E Bishop	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Seabird Adundance in Fall & Winter	\$85,100	\$7,700	\$92,800	NOAA	Res. 17-03 \$92,800	CN 68 \$92,800
18120114-G Campbell	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Monitoring of Oceanographic Conditions in PWS	\$205,000	\$18,400	\$223,400	NOAA	Res. 17-03 \$223,400	CN 68 \$233,400
18160114-H Coletti / Iken / Esler / Konar	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm: - Nearshore Benthic Ecosystems in the Gulf of Alaska (funding distribution per D.Bohn email 09.01.17)	\$98,700	\$8,866	\$107,566	NOAA	Res. 17-03 \$107,566	CN 68 \$107,566
18120114-I Danielson	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - GAK1 Monitoring	\$136,200	\$12,300	\$148,500	NOAA	Res. 17-03 \$148,500	CN 68 \$148,500

18120114-J Holderied / Shepherd	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: Long-Term Monitoring of Oceanographic Conditions in Cook Inlet/Kachemak Bay	\$160,000	\$14,400	\$174,400	NOAA	Res. 17-03 \$174,400	CN 68 \$174,400
18120114-L Hopcroft	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Seward Line Monitoring	\$124,900	\$11,200	\$136,100	NOAA	Res. 17-03 \$136,100	CN 68 \$136,100
18120114-N Matkin	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Long-Term Killer Whale Monitoring	\$138,800	\$12,500	\$151,300	NOAA	Res. 17-03 \$151,300	CN 68 \$151,300
18120114-O Moran	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Humpback Whale Predation on Herring in PWS	\$142,200	\$12,800	\$155,000	NOAA	Res. 17-03 \$155,000	CN 68 \$155,000
18170113 Janzen	8/22/2017	08/22/17 Multi-Year Project Subject to Annual Council Approval: Data Management Program	\$200,000	\$18,000	\$218,000	NOAA	Res. 17-03 \$218,000	CN 68 \$218,000
			\$0	\$0	\$0	NOAA		
			\$0	\$0	\$0	NOAA		
		NOAA Subtotal from Research Sub-Account	\$2,917,000	\$262,466	\$3,179,466	NOAA		
		NOAA Total:	\$9,713,513	\$874,152	\$10,587,665	NOAA		
					\$0	NPS		
		NPS Total from Habitat Sub-Account	\$0	\$0	\$0	NPS		

18160114-H Coletti / Iken / Esler / Konar	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Nearshore Benthic Ecosystems in the Gulf of Alaska (funding distribution per D.Bohn email 09.01.17)	\$53,000	\$4,770	\$57,770	NPS	Res. 17-03 \$57,770	CN 68 \$57,770
		NPS Subtotal from Research Sub-Account	\$53,000	\$4,770	\$57,770	NPS		
		NPS Total:	\$53,000	\$4,770	\$57,770	NPS		
18180100	10/23/2017	Draft FY18 Annual Budget (excluding Habitat Support)	\$92,000	\$8,280	\$100,280	USGS	Res. 17-03 \$100,280	CN 68 \$100,280
					\$0	USGS		
						USGS		
		<i>USGS Total from Habitat Sub-Account</i>	\$92,000	\$8,280	\$100,280	USGS		
			\$0	\$0	\$0	USGS		
			\$0	\$0	\$0	USGS		
18120111-E Hershberger / Purcell	8/21/2017	08/21/17 Multi-Year Project Subject to Annual Council Approval: PWS Herring Pgm - Herring Disease	\$210,000	\$18,900	\$228,900	USGS	Res. 17-03 \$228,900	CN 68 \$228,900
18120114-C Arimitsu / Piatt	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Monitoring Long-Term Changes in Forage Fish Distribution, Abundance, and Body Conditions in PWS	\$210,800	\$19,000	\$229,800	USGS	Res. 17-03 \$229,800	CN 68 \$229,800
18160114-H Coletti / Iken / Esler / Konar	8/24/2017	08/24/16 Multi-Year Project Subject to Annual Council Approval: LTM Pgm - Nearshore Benthic Ecosystems in the Gulf of Alaska (funding distribution per D.Bohn email 09.01.17)	\$263,700	\$23,733	\$287,433	USGS	Res. 17-03 \$287,433	CN 68 \$287,433

18170115 Whitehead / Hershberger	8/23/2017	08/23/16 Multi-Year Project Subject to Annual Council Approval: Lingering Oil Proposal: Genomic Mechanisms	\$452,065	\$40,686	\$492,751	USGS	Res. 17-03 \$492,751	CN 68 \$492,751
			\$0	\$0	\$0	USGS		
		<i>USGS Subtotal from Research Sub-Account</i>	\$1,136,565	\$102,319	\$1,238,884	USGS		
		USGS Total:	\$1,228,565	\$110,599	\$1,339,164	USGS		
18180100	10/23/2017	Draft FY18 Annual Budget (excluding Habitat Support)	\$9,000	\$810	\$9,810	USDA - USFS	Res. 17-03 \$9,810	CN 68 \$9,810
					\$0	USDA - USFS		
		<i>USDA-USFS Total from Habitat Sub-Account</i>	\$9,000	\$810	\$9,810	USDA - USFS		
			\$0	\$0	\$0	USDA - USFS		
18100853 Kaler/Irons/Roby	8/16/2017	08.16.17 FY18 Proposal: Pigeon Guillemot (PIGU) Restoration	\$12,499	\$1,125	\$13,624	USDA - USFS	Res. 17-03 \$13,624	CN 68 \$13,624
		<i>USDA-USFS Subtotal from Research Sub-Account</i>	\$12,499	\$1,125	\$13,624	USDA - USFS		
		USDA-UFSF Total:	\$21,499	\$1,935	\$23,434	USDA-USFS		
18180100 Habitat Support	8/17/2017	Draft FY18 Annual Budget - Habitat Support	\$10,000	\$900	\$10,900	DOI-BLM	Res. 17-03 \$10,900	CN 68 \$10,900
					\$0	DOI-BLM		
		<i>DOI-BLM Subtotal from Habitat Sub-Account</i>	\$10,000	\$900	\$10,900	DOI-BLM		
			\$0	\$0	\$0	DOI-BLM		
		<i>DOI-BLM Subtotal from Research Sub-Account</i>	\$0	\$0	\$0	DOI-BLM		
18180100	10/23/2017	Draft FY18 Annual Budget - (excluding Habitat Support)	\$28,000	\$2,520	\$30,520	DOI-SEC	Res. 17-03 \$30,520	CN 68 \$30,520
		<i>DOI-SEC Subtotal from Habitat Sub- account</i>	\$28,000	\$2,520	\$30,520	DOI-SEC		

		DOI-SEC Subtotal from Research Sub-Account	\$0	\$0	\$0	DOI-SEC		
18180100	10/23/2017	Draft FY18 Annual Budget (excluding Habitat Support)	\$2,000	\$180	\$2,180	DOI-OEPC	Res. 17-03 \$2,180	CN 68 \$2,180
		DOI-OEPC Subtotal from Habitat Sub-account	\$2,000	\$180	\$2,180	DOI-OEPC		
			\$0	\$0	\$0	DOI-OEPC		
		DOI-OEPC Subtotal from Research Sub-Account	\$0	\$0	\$0	DOI-OEPC		
		DOI Total:	\$40,000	\$3,600	\$43,600	DOI		

Grand Total:		\$37,663,822
Grand Total w/o State Parks PJ, Outreach, & Habitat Parcels:		\$16,134,260
		\$21,529,562 not released
Subtotal from Habitat Sub-account		\$32,509,132
Subtotal from Research Sub-account		\$5,154,690
Grand Total:		\$37,663,822

2015 - 2018 Funding Authorized, But Not Released:

Resolution Number	Project Number or Parcel Name & Number	Funding Authorization Start Date	Funding Lapse Date	Amount Authorized	When Released, CN	Funding Sub-Account	Notes, Conditions of Funding
14-02	Habitat Parcel: Ouzinkie	4/8/2014	4/1/2016	\$15,000,000	CN 61: \$14,775,000	Habitat	Released
15-01	Kenai Peninsula Aquatic Ecosystem Restoration Project 15150123	4/1/2015	10/1/2016	\$8,175,000	CN 62: \$5,450,000 / CN 63: \$2,725,000	Research	Released in full
15-03	Lingering Oil Update	2/1/2016	1/31/2017	\$218,000 Total; \$92,192 TBD	CN 60: \$111,200 / CN 62: \$14,608	Research	Needed Funds Released - No longer authorized - Remaining funds of \$92,192 to be reallocated
15-03	Habitat Parcel: Termination Point	2/1/2016	5/1/2017	up to \$5,960,000	CN 65 \$5,486,000	Habitat	Released 03.13.17
15-03	Habitat Parcel: Long Island	2/1/2016	5/1/2017	up to \$5,720,000		Habitat	upon approved appraisal & due diligence reports
16-02	Habitat Parcel: KAP 4000 - Portage Lake, Afognak Island	2/1/2017	5/1/2018	up to \$8,500,000		Habitat	upon approved appraisal & due diligence reports
16-02	Habitat Parcel: KEN 4001 - Gull Island, China Poot Bay Spit, et al.	2/1/2017	5/1/2018	up to \$1,500,000		Habitat	upon approved appraisal & due diligence reports
16-02	Habitat Parcel: KAP 4002 - Thorsheim Drainage, Afognak Island	2/1/2017	5/1/2018	up to \$7,000,000	CN 66 \$6,330,000	Habitat	released 08.08.17
16-02	Habitat Parcel: KAP 4003 - Chief Cove, Kodiak	2/1/2017	5/1/2018	up to \$620,000	CN 67 \$570,000	Habitat	released 09.27.17
16-02	Habitat Parcel: KEN 4004 and KEN 4005 - Kasilof Rivers	2/1/2017	5/1/2018	up to \$165,000	CN 63 \$65,000	Habitat	released 02.16.18: unused previously allocated balance
16-02	8/15/16 - ADNR -State Parks Habitat Restoration & Protection Project 17170116- Kenai River Flats	2/1/2017	5/1/2018	up to \$327,000	see RES 17-03 below	Habitat	matching federal funding and to be released as individual projects ripen
16-02	8/15/16 - ADNR -State Parks Habitat Restoration & Protection Project 17170116 - Eagle Rock	2/1/2017	5/1/2018	\$447,390	CN 64 \$447,390	Habitat	Released 01.26.17
16-02	8/15/16 - ADNR -State Parks Habitat Restoration & Protection Project 17170116 - Crooked Creek	2/1/2017	5/1/2018	\$486,031	CN 64 \$486,031	Habitat	Released 01.26.17
16-02	8/15/16 - ADNR -State Parks Habitat Restoration & Protection Project 17170116 - Kenai River Ranch	2/1/2017	5/1/2018	\$181,158	CN 64 \$181,158	Habitat	Released 01.26.17
16-02	8/15/16 - ADNR -State Parks Habitat Restoration & Protection Project 17170116 - Pipeline Crossing	2/1/2017	5/1/2018	\$307,871	CN 64 \$307,871	Habitat	Released 01.26.17
16-02	8/15/16 - ADNR -State Parks Habitat Restoration & Protection Project 17170116 - Anchor River	2/1/2017	5/1/2018	\$464,994	CN 64 \$464,994	Habitat	Released 01.26.17

17-03	Habitat Parcel: PWS 4009 - Meals Hill Port Valdez	12/1/2018	5/1/2019	\$5,200,000		Habitat	upon approved appraisal & due
17-03	Reauthorization of ADNR -State Parks Habitat	2/1/2018	5/1/2019	\$327,000		Habitat	matching federal funding and to be
17-03	FY18 Annual Budget - Outreach Activities	2/1/2018	1/31/2019	\$10,900		Habitat	to be released as individual projects ripen for funding
18-01	KAP 4012 Koniag Subsurface Rights on Afognak	4/9/2018	10/31/2019	\$3,000,000		Habitat	upon approved appraisal & due
18-01	Portage Lake (KAP 4000) Reauthorization for price	4/9/2018	10/31/2019	\$11,500,000		Habitat	upon approved appraisal & due
18-01	Kenai River Parcel: KEN 4010 (Shuey)	4/9/2018	10/31/2019	\$800,000		Habitat	upon approved appraisal & due
18-01	Kenai River Parcel: KEN 4011 (Lofstedt)	4/9/2018	10/31/2019	\$600,000		Habitat	upon approved appraisal & due
18-01	Copper River Watershed Project 18180120	4/9/2018	1/31/2019	\$8,152,070	CN 69 \$831,398	Habitat	partial release only: balance remaining \$7,320,672
18-01	Outreach Funding	4/9/2018	4/9/2019	\$70,850		Admin	to be released as individual projects ripen for funding

Exxon Valdez Oil Spill Trustee Council

4230 University Drive, Suite 220 • Anchorage, AK 99508-4650 • 907 278 8012 • fax 276 7178



April 24, 2018

On April 9, 2018, the *Exxon Valdez* Oil Spill Trustee Council authorized \$109,000, which includes GA, for outreach activities to be distributed by the Executive Director as needed to facilitate state and federal coordination and outreach activities.


Elise Hsieh
Executive Director

Federal Trustees

U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

State Trustees

Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

Exxon Valdez Oil Spill Trustee Council

4210 University Ave • Anchorage, AK 99508-4626 • (T) 907-278-8012 • (F) 907-276-7178



MEMORANDUM

TO: Trustee Council
Attorneys
Trust Agency Staff
EVOS Staff

FROM: Elise Hsieh *EH*
Executive Director

DATE: July 1, 2015

SUBJECT: DELEGATION OF AUTHORITY

In the event that I am not available, Linda Kilbourne, Administrative Manager, Cherri Womac, Associate Coordinator, and/or Lauri Adams, Administrative & Habitat Support, is delegated to serve as Acting Executive Director in my absence from the *Exxon Valdez* Oil Spill Trustee Council Restoration Office. Ms. Kilbourne, Ms. Womac, and Ms. Adams have authority for all purposes up to and including signature authority on contracts and RSAs. None have authority to hire or terminate an EVOS employee.

This delegation supersedes all previous delegation(s) and is effective until rescinded by me in writing.

cc: Sunny Haight, Director Admin Services, ADFG
Carol Petraborg, Deputy Director, ADFG
Mindy Butler, Procurement Specialist, ADFG



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Natural Resources

DIVISION OF PARKS AND OUTDOOR RECREATION
DESIGN AND CONSTRUCTION

550 West 7th Avenue, Suite 1340
Anchorage, AK 99501-3565
Main: 907.269.8731
Fax: 907.269.8917

March 23, 2018

Elise Hsieh

4230 University Drive
Suite 220
Anchorage, AK 99508-4650

Dear Ms. Hsieh:

We appreciate the opportunity to provide this proposal for interpretive services and products for the *Exxon Valdez* Oil Spill Trustee Council (EVOSTC) at the cost of up to \$94,094. As requested by the Council in November 2017, the EVOSTC office and Interpretation and Education unit of the Division of Parks and Outdoor Recreation (DPOR) have collaborated on this proposal.

The Interpretation and Education unit has a combined experience of over 45 years writing and designing interpretive media in Alaska similar to what we propose here. Our methods go beyond merely providing facts to the public, but include a blend of intellectual and emotional connections. Interpretive media is intended to provide meaningful connections to a resource and create opportunities for developing stewardship.

The goal of this project is to enhance EVOSTC's public outreach by informing and educating the public about the *Exxon Valdez* oil spill event, its lasting impacts to the State of Alaska, and achievements to mitigate those impacts on spill-affected habitats, species, and services. We propose to achieve this through three distinct tasks that include:

Task 1 – 30th Anniversary Film: a 10-minute film with musical accompaniment reviewing a brief history of the spill, the inception of the Council, and the EVOSTC work over the last 30 years. It will be complemented by a three-foot by five-foot "movie" poster printed on synthetic paper. A shorter, edited version of the film will be created for social media.

Task 2 – Traveling Display: two pop-up traveling display banners (similar to the banners created 10 years ago) that can be used for a variety of events and will include shipping cases, extra printouts on synthetic paper, and options to add additional sets; and

Task 3 – Static Interpretive displays: three panels (similar to those at Eagle Rock) that tell the story of the spill, the Council, and the habitat enhancement and restoration projects that have taken place or are taking place at the site. Content can include information regarding support for EVOS-affected species and habitat restoration using before and after themes. Panels should be generic enough to be adapted and fabricated for additional EVOSTC habitat enhancement sites as appropriate.

All three products can be shared on social media. The following venues have expressed strong interest in the film and traveling display: the Alaska Marine Highway System Ferries, Anchorage School District, Anchorage Museum, Seward SeaLife Center, Homer's Pratt Museum, Valdez Museum, Kodiak's Baranov Museum and Cordova Center. The panels have the support of the DPOR (see attached) and will be installed at EVOSTC habitat enhancement and restoration sites: (1) Dimond Creek, Homer, (2) Mineral Creek, Valdez, (3) Eshamy Bay Public-Use Cabin, Prince William Sound.

Although commemorating a 30-year anniversary, all three tasks should be created bearing in mind that the products should retain relevance for up to ten years. It is vital to build a new generation of stewards for the spill area and foster an understanding of that critical event in Alaska's history and to appreciate the work of the Council.

Our unit will work closely with EVOSTC and accept advice and assistance in writing and locating photographs and other graphics for this project. If original graphics, products, or services are needed that would exceed the proposed budget, we can consider amending the budget. If scope changes occur, cost savings or additions will be reflected in final billing.

As an aside, under a prior EVOSTC project, State Parks created interpretive panels for Kenai River Eagle Rock boat launch/public access that was acquired for public use with EVOSTC funds. These panels review the history of the spill, the Council, and the work at Eagle Rock. We look forward to the panels being on display late summer 2018.

DPOR will invoice the EVOS Trustee Council no later than 90 days upon completion of this entire project. A detailed breakdown of proposed services and fees is attached.

Sincerely,
Meg Anderson
269-8752



On behalf of Emily Angel,
Project Manager, Interpretation and Education
Div. of Parks and Outdoor Recreation

COST ESTIMATE PER TASK

FIRM: Alaska State Parks D&C			PROJECT TITLE: EVOS Outreach and Education										
TASK NO:	1	TASK DESCRIPTION: EVOS 30th Anniversary Film								DATE: 3/9/2018			
GROUP:	1	METHOD OF PAYMENT: FP		FPPE	T&E	CPFF	PREPARED BY: Nicole Acevedo						
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION											
		Interp Manager	Content Writer	Videographer	Design	Music							
1	Research and Write Script	15.0	75.0	15.0									
2	Film New Video Clips			75.0									
3	Produce and Edit Video	22.5	15.0	150.0									
4	3' x 5' Vertical (Movie) Posters		2.0		5.5								
5	Musical Accompaniment					10.0							
TOTAL LABOR HOURS		37.5	92.0	240.0	5.5	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
* LABOR RATES (\$/HR)		\$91.00	\$78.00	\$60.00	\$60.00	\$200.00							
LABOR COSTS (\$)		\$3,412.50	\$7,176.00	\$14,400.00	\$330.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
EXPENSES						COMMENTS: This project will research and produce a 10-minute film for the 30th Anniversary of the <i>Exxon Valdez</i> oil spill. At least one shorter cut designed for viewing on social media. A combination of historic and current footage and images will be used. EVOS or logo will be printed on fifteen (15) thumb drives for distributing to presenters.							
SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE									
1	Airfare, Lodging, Rental Vehicle, And Per Diem	1	\$2,500.00	\$2,500.00									
2	Fifteen (15) Printed Thumb Drives	15	\$5.00	\$75.00									
3	3' x 5' Vertical (Movie) Posters	16	\$20.00	\$320.00									
				\$0.00									
				\$0.00									
				\$0.00									
				\$0.00									
				\$0.00									
				FIRM'S TOTAL COST OF LABOR (or Fixed Price):	\$27,319								
				IF CPFF, TOTAL INDIRECT COST @	0.00%								
				\$0									
				FIRM'S TOTAL EXPENSES	\$2,895								
SUB-CONTRACTORS: Firm Initials and Price Per Task				FIRM'S TOTAL COST (no Subcontracts or Fee)	\$30,214								
FIRM:													
AMOUNT:				TOTAL SUBCONTRACTOR PRICES:	\$0								

* Labor Rates shall be direct labor (base pay) only if Method of Payment is CPFF; otherwise, Labor Rates shall be total rates (i.e. base pay + benefits + overhead + profit.)

COST ESTIMATE PER TASK

FIRM: Alaska State Parks D&C			PROJECT TITLE: EVOS Outreach and Education									
TASK NO: 2		TASK DESCRIPTION: Traveling Exhibit								DATE: 3/9/2018		
GROUP: 1		METHOD OF PAYMENT: FP		FPPE	T&E	CPFF	PREPARED BY: Nicole Acevedo					
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION										
		Interp Manager	Graphic Desinger	Content Writer / Editor	Contingency							
1	Traveling Exhibit Write/Edit	22.5		60								
2	Traveling Exhibit Design	7.5	60									
3	Contingency				37.5							
TOTAL LABOR HOURS		30.0	60.0	60.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	
* LABOR RATES (\$/HR)		\$91.00	\$94.00	\$78.00	\$80.00							
LABOR COSTS (\$)		\$2,730.00	\$5,640.00	\$4,680.00	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
EXPENSES					COMMENTS: Research, write, design, edit, and print a minimum of five (5) sets of two (2) interpretive banners (total 10), with the option of purchasing up to ten sets of more. Process should involve experts in the field. Print on synthetic (bulletin) paper ten more Expenses include shipping FOB Anchorage.							
SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE								
1	Pop-up Banner Stands	10	\$300.00	\$3,000.00								
2	Traveling Display Shipping Cases	5	\$200.00	\$1,000.00								
3	Graphic Banner Prints 31.5" x 81" Viewing Area	10	\$375.00	\$3,750.00								
4	Print Ten (10) Sets Banners On Bulletin Paper	20	\$30.00	\$600.00								
5	Opt:Ten (10) Additional Sets (Banners, Stands, Cases)	10	\$975.00	\$9,750.00								
					FIRM'S TOTAL COST OF LABOR (or Fixed Price): \$16,050							
					IF CPFF, TOTAL INDIRECT COST @ 0.00%: \$0							
					FIRM'S TOTAL EXPENSES: \$18,100							
					FIRM'S TOTAL COST (no Subcontracts or Fee): \$34,150							
SUB-CONTRACTORS: Firm Initials and Price Per Task												
FIRM:												
AMOUNT:											TOTAL SUBCONTRACTOR PRICES: \$0	

* Labor Rates shall be direct labor (base pay) only if Method of Payment is CPFF; otherwise, Labor Rates shall be total rates (i.e. base pay + benefits + overhead + profit.)

COST ESTIMATE PER TASK

FIRM: Alaska State Parks D&C			PROJECT TITLE: EVOS Outreach and Education									
TASK NO: Interp		TASK DESCRIPTION: Three Interpretive Displays								DATE: 3/9/2018		
GROUP: 1		METHOD OF PAYMENT: FP FPPE T&E CPFF					PREPARED BY: Nicole Acevedo					
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION										
		Interp Manager	Graphic Designer	Content Writer								
1	Research (writing)	7.5		90								
2	Layout Design	7.5	90									
3	Editing and Review	15	15	7.5								
TOTAL LABOR HOURS		30.0	105.0	97.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* LABOR RATES (\$/HR)		\$91.00	\$94.00	\$78.00								
LABOR COSTS (\$)		\$2,730.00	\$9,870.00	\$7,605.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EXPENSES					COMMENTS: Writing, designing, editing, and fabricating interpretive panels—\$7,000 each. Content writer: 4 days researching and writing draft. Publication specialist: 4 days researching for images and/or creating artwork, and designing a draft. Review: Manager spends approximately 2 days making editing decisions and communicating with the client. The remainder of the cost goes to fabrication, which is approximately \$450-\$500 per panel. Expenses include shipping FOB Anchorage.							
SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE								
1	Fabrication and Shipping	3	\$475.00	\$1,425.00								
2	Panel Mounting Structure (Type D)	3	\$2,700.00	\$8,100.00								
				\$0.00								
				\$0.00								
				\$0.00								
				\$0.00								
TOTAL EXPENSES:				\$9,525	FIRM'S TOTAL COST OF LABOR (or Fixed Price):			\$20,205				
					IF CPFF, TOTAL INDIRECT COST @			0.00%	\$0			
					FIRM'S TOTAL EXPENSES			\$9,525				
SUB-CONTRACTORS: Firm Initials and Price Per Task					FIRM'S TOTAL COST (no Subcontracts or Fee)			\$29,730				
FIRM:												
AMOUNT:					TOTAL SUBCONTRACTOR PRICES:							\$0

* Labor Rates shall be direct labor (base pay) only if Method of Payment is CPFF; otherwise, Labor Rates shall be total rates (i.e. base pay + benefits + overhead + profit.)



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Natural Resources

DIVISION OF PARKS & OUTDOOR RECREATION
KENAI/PRINCE WILLIAM SOUND REGION OFFICE

P.O. Box 1247
Soldotna, AK 99669-1247
Main: 907.262.5581
Fax: 907.262.3717

February 28, 2018

Ms. Elise Hsieh
4230 University Drive
Suite 220
Anchorage, AK 99508-4650

Dear Ms. Hsieh:

I would like to express my support on behalf of the Division of Parks and Outdoor Recreation's (DPOR) Kenai/Prince William Sound Region to create and install three panels that would address the spill, the Council, and the habitat enhancement and restoration projects that have taken place or are taking place at Diamond Creek, Homer; Mineral Creek, Valdez; and the Eshamy Bay Public-Use Cabin, Prince William Sound—all sites in the Kenai/ Prince William Sound Area that are managed by DPOR. These panels would serve to educate the public regarding the value of conserving and rehabilitating habitat affected by the *Exxon Valdez* oil spill by showing them the before and after of these locations and letting them experience the results of the work of the Council first-hand, encouraging understanding and stewardship of the spill area and its ecosystems, species and resources.

Sincerely,

A handwritten signature in black ink, appearing to read "Jack Blackwell".

Jack Blackwell
Parks Superintendent
Kenai/Prince William Sound Region

Portage Lake Protection Project, Afognak Island

Prepared by Great Land Trust

March 27, 2018

Property Name:	Portage Lake
Owner:	Natives of Kodiak – Surface, Koniag, Inc - Subsurface
Agency Sponsor:	Alaska Department of Natural Resources
Acreage	Estimated 2880 acres
Appraised Value:	To be determined upon completion of appraisal – Appraisal expected to be finalized by May 2018
Funding Request	To be determined upon completion of appraisal – Not to exceed \$11,500,000, including due diligence and closing costs

Overview:

The Portage Lake project was previously approved for purchase by the Council for \$8,500,000 (Council Resolution 16-02). Significant work has proceeded toward completing this purchase, but changes in the timber market have resulted in a higher than estimated total purchase price of up to \$11,500,000. The requested amount would reauthorize purchase of the Portage Lake property and increase the amount up to a total of \$11,500,000, subject to the final appraised value. The final purchase may proceed in two phases as determined by a survey that is presently underway.

The project encompasses approximately 2880 acres surrounding Portage Lake on northern Afognak Island. The property is contiguous to Portage Lake, Portage Creek and the Portage Creek Estuary in Discoverer Bay. The Portage Lake property is accessed by float plane at Portage Lake, the existing road network on Afognak Island, or by boat in Discoverer Bay.

As described in the Proposed Management section, this property on Afognak Island will be managed by the State of Alaska, Department of Natural Resources and consistent with the management of Afognak Island State Park. Natives of Kodiak owns the surface estate and Koniag, Inc. owns the subsurface rights to the property. This acquisition involves the surface estate. The fair market value of property will be determined by an appraisal compliant with EVOSTC, USPAP, and UASFLA appraisal standards and reviewed by a State of Alaska approved review appraiser. Closing may be in two stages with the approval of the parties.

The Kodiak Archipelago contains high-priority habitat for EVOS species recovery and habitat protection. Protection of this large, ecologically-rich area contiguous to other EVOSTC protection projects would contribute to EVOSTC mission of ecosystem and species recovery and maintenance in the Kodiak Archipelago. EVOS-affected species in the Kodiak archipelago are dependent on the coastal, riverine, wetland, and upland habitats provided by the Portage Lake property. Protection of Portage Lake would complete a contiguous protected wildlife corridor between Afognak Island State Park and the Red Peak unit of the Kodiak Island National Wildlife Refuge for fish, shore birds, sea birds, migratory birds, and terrestrial and marine mammal species.

Protection of Portage Lake builds on Past Council Actions:

The Portage Lake protection project furthers the efforts of past EVOS Trustee Council actions focusing on Afognak Island.

In 1993, with Council support, the State acquired surface title to 41,549 acres on northern Afognak Island. This mature spruce forest is adjacent to highly productive marine waters, includes anadromous fish streams, and provides excellent habitat for bald eagles and marbled murrelet nesting. In 1994, the Alaska State Legislature designated these lands as the Afognak Island State Park.

In 1998, with Council support, the Afognak Joint Venture (AJV) transferred to the state and federal governments surface title to approximately 41,376 acres of land on northern Afognak Island and easements on an additional 400 acres.

In 2016, with Council support, the Ouzinkie Native Corporation transferred to State and federal governments surface title to 36,364 acres of land on northern Afognak Island and the Triplet Islands to be managed for conservation purposes. The Portage Lake property is directly adjacent to the lands acquired from Ouzinke.

Property Description and Habitat:

The U.S. Fish and Wildlife Service identifies Afognak Island among the most productive habitat in the Gulf of Alaska. The Portage Lake lands contain saltwater and freshwater access points, approximately three river and stream miles, and one navigable lake. Of the three river and stream miles, each of the miles support anadromous species identified in the Alaska Department of Fish and Game's Anadromous Waters Catalogue, including four species of Pacific salmon. This includes Portage Lake, which is a sockeye system. The property contains three miles of coastline in Discoverer Bay serving coastal wildlife communities such as seabirds identified as EVOS-affected species, Steller sea lions and sea otters. Fish and Wildlife Service's National Wetlands Inventory shows the property contains approximately 750 acres of wetland habitat. The Portage Lake lands also contain Sitka Spruce, salmonberry, and blueberry, among other native plant species. The property contains a mix of virgin forest and land where the timber has been harvested. The property is unimproved except for logging roads.

Restoration Benefits:

A number of EVOS-affected species would benefit from the protection of the Portage Lake property, including Pigeon Guillemots, sea otters, cutthroat trout, sockeye salmon, pink salmon, Dolly Varden, and bald eagles. Protection of Portage Lake would provide permanent habitat protection for these species and assist the EVOSTC in reaching and maintaining its recovery objectives in the Kodiak Archipelago.

The Portage Lake property also contains significant wetlands, including Fish and Wildlife Service-identified nationally declining wetlands. Significant portions of these wetlands are functionally connected. Estuarine wetlands on or adjacent to the property provide habitat for Intertidal Communities and other EVOS-affected species. Marine wetlands provide habitat for Subtidal Communities. Palustrine wetlands filter water entering lakes and streams used by fish and bird Injured Species. Palustrine and riverine wetlands also provide spawning habitat for sockeye salmon, pink salmon, and Dolly Varden. Protection of the property would assure high function of these wetlands, which would benefit EVOS-affected species.

The Portage Lake lands connect a habitat corridor between the Afognak Island State Park with the recent Ouzinkie Native Corporation protection and the Kodiak Island National Wildlife Refuge. These lands provide essential habitat and migratory grounds for more than 250 species of fish, birds, and mammals. The natural abundance and wild setting attract thousands of visitors to the Wildlife Refuge and State Park annually; addition of this property would benefit recreation and tourism, which were also identified by the EVOSTC as an Injured Service. In addition, the purchase of the property would benefit subsistence harvest levels, which is identified as an Injured Human Service.

Potential Threats:

Conservation of Portage Lake would eliminate the threat of future habitat fragmentation, road construction, subdivision, development and industrialization of northern Afognak Island. Without this purchase, these lands could be available for subdivision of recreational parcels around Portage Lake and sale of timber on the property like much of the adjacent land.

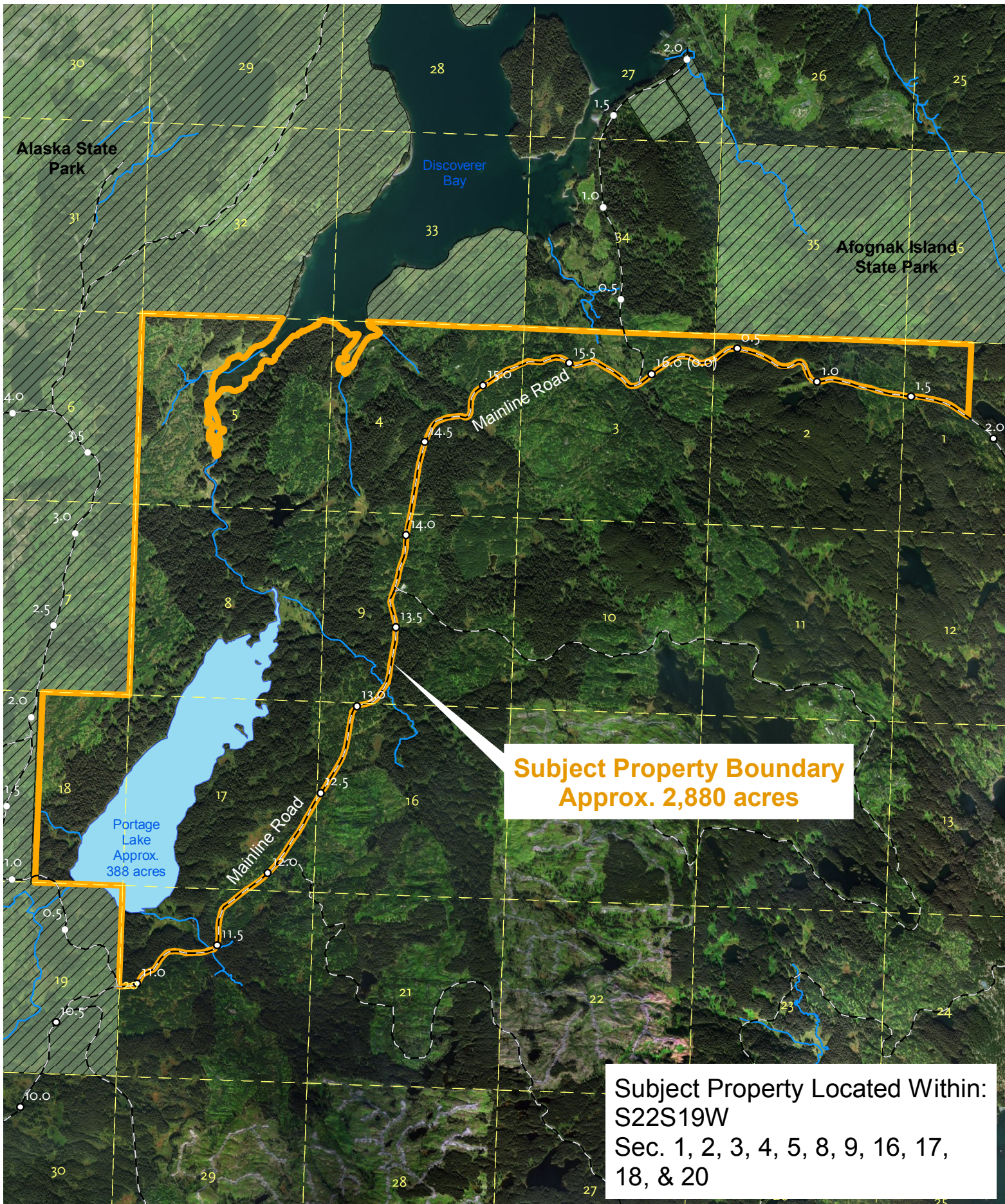
Conserving contiguous tracts of land reduces habitat fragmentation and thus removes barriers to species mobility. Species' ability to freely move across landscapes ensures a greater rate of reproductive success, greater access to food, and more opportunity to establish territory in higher-quality habitat. When populations experience barriers to reproduction, they are at greater risk of experiencing a decline in genetic diversity, and a decrease in genetic diversity decreases a population's ability to adapt to a changing environment and can increase the effect of deleterious alleles on the population. Conserving contiguous tracts of lands also protects pathways between resources. Ample access to resources reduces species stress and makes them less susceptible to disease and starvation.

Proposed Management:

Alaska Department of Natural Resources; conservation easement to the US/BLM.

Funding Request:

To be determined upon completion of appraisal – Not to exceed \$11,500,000, including due diligence and closing costs.



Natives of Kodiak Land - Portage Lake, Afognak Island - Proposed New Boundary Map

- Subject Property
- Section Lines
- Roads
- Protected Area
- Past EVOS Action
- Anadromous Waterbody

Imagery: Esri et al. Captured 9.16.2010
Map Prepared: 9.14.2017

0 0.5 1 Miles



Photo: Portage Creek



Photo: Portage Lake looking north to Discoverer Bay, Northern Afognak Island

Property Name:	Shuey Kenai River Parcel: 1600 Angler Drive, Kenai, AK 99611
Owner:	Debra and Curt Shuey
Agency Sponsor:	Proposed for ADNR/State Parks
Appraised Value:	To be determined upon completion of appraisal
Funding Request	Up to \$600,000, including due diligence and closing costs
Acreage	Approximately 12.5 acres
Legal Description	A portion of T 5N R 11W SEC 11 SEWARD MERIDIAN KN 0970019 ANGLERS ACRES SUB LOWE ADDITION TRACT 3

Overview:

This parcel is an approximately 12.5-acre portion of a 17-acre undeveloped Kenai River parcel currently being subdivided. The 12.5-acre parcel contains high-value wetlands and one-quarter mile (1300 feet) of Kenai River frontage. The parcel has road and river access. The parcel is located on the lower Kenai River in the State of Alaska’s Kenai River Special Management Area near the Beaver Creek confluence. The parcel ranks in the highest priority category in the 2014 GLT EVOSTC Habitat Land Prioritization. The subsurface estate is owned by the State of Alaska. The attached photographs and maps show the parcel and its location in relation to other past and currently proposed EVOSTC-funded projects. The parcel is adjacent to undeveloped wetlands owned by the City of Kenai that are dedicated to open space as per the 2030 City of Kenai Comprehensive Plan.

Added Benefit to Past EVOS Trustee Council Actions:

Since 1994 the Council has made efforts to focus on the Kenai River and has acquired multiple Kenai River properties containing riverine, riparian, and wetland habitat. The proposed property is in close proximity to the 100-acre Cone parcel acquired in 1996 with EVOSTC funds, which was approved by EVOSTC resolution 95-11-20, and thus is additive to past EVOSTC efforts. The land between the Cone parcel and the Shuey parcel is owned by the City of Kenai and managed for open space.

Protection Benefits:

The Shuey parcel provides beneficial habitat for EVOS injured species. It includes and is immediately adjacent to freshwater, intertidal and subtidal wetlands providing high-quality habitat for waterfowl, shorebirds, raptors, marine mammals, and anadromous fish. The parcel benefits the following EVOS-affected species and services: Bald eagles, Dolly Varden, harbor seals, intertidal communities, pink salmon, river otters, sockeye salmon, commercial fishing, passive use, recreation and tourism, and subsistence.

In addition to its habitat value for EVOS-affected species, the parcel provides the following resources. The naturally vegetated riverbank helps provide excellent rearing and overwintering habitat for Dolly Varden, chinook and coho salmon. There is extensive high-value tidal marsh supporting intertidal/subtidal resources on and adjacent to the property. Harbor seals and Beluga whales feed adjacent to this parcel. Waterfowl, shorebirds, Bald eagles and raptors use this area for feeding, nesting, and staging. The property contains extensive wetland habitat which is part of a larger wetland system.

Potential Threats:

The parcel contains desirable Kenai River frontage and building sites. The property is on one of the most popular stretches of the river and it is common to see as many as 50 boats in the water on a fishing day.

Proposed Management:

The property would be held by the State of Alaska Department of Natural Resources, with a conservation easement to U.S./BLM.

Funding Request:

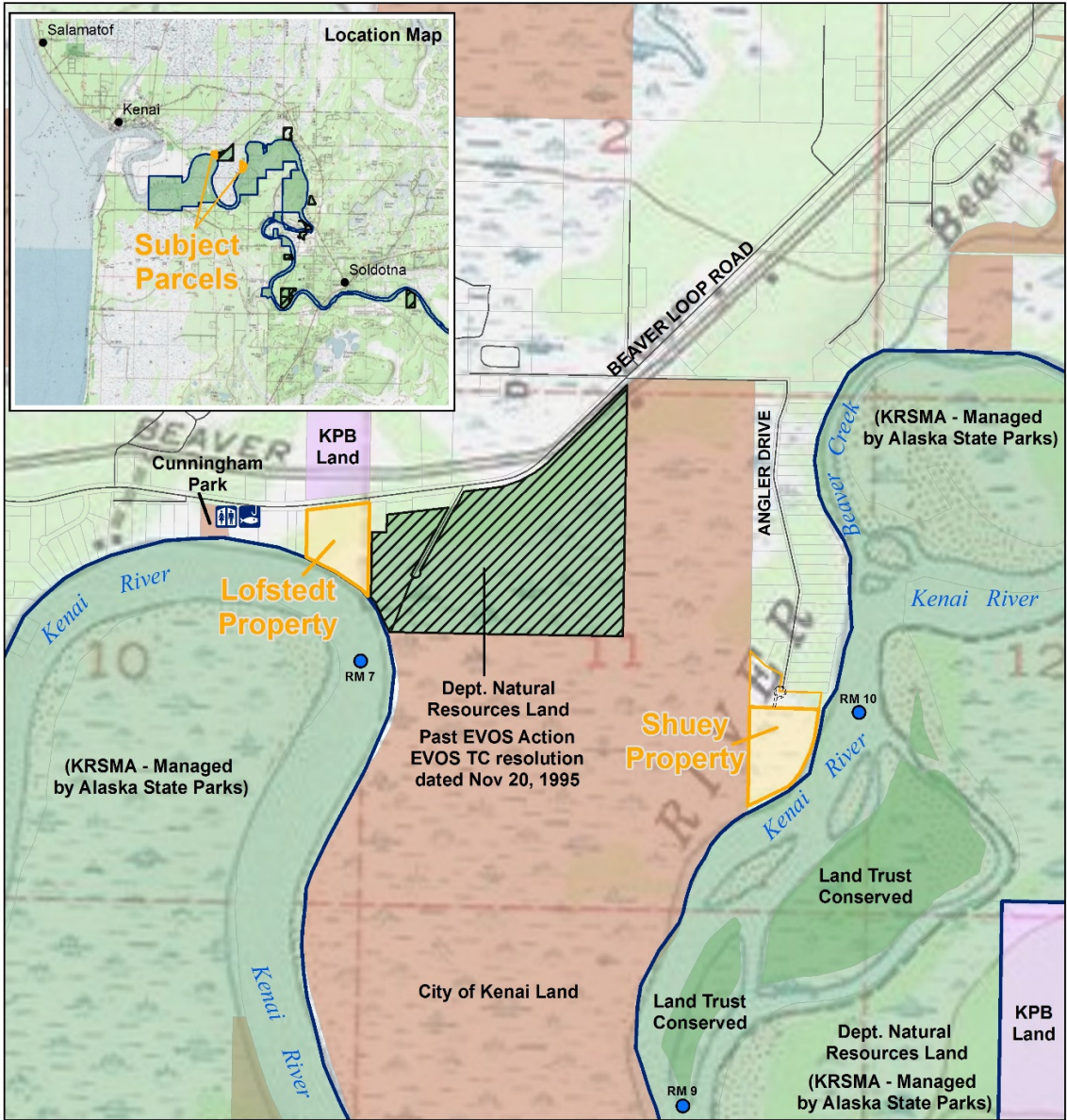
Up to \$600,000, including due diligence, closing costs and initial enhancements, with the final purchase price to be determined upon completion of the appraisal.



Photo: Shuey Parcel downstream of the confluence with Beaver Creek and across from land conserved by a conservation easement.



Photo: Shuey Parcel is directly downstream of the confluence with Beaver Creek (top right in photo) and across from land conserved by a conservation easement and land owned by the State and the City of Kenai. Note the presence of over 50 boats on the river.



Subject Parcels
 Past EVOS Action
 Public &/or Protected Land
 Kenai River Special Management Area (KRSMA)

Lofstedt and Shuey Parcels - Kenai River, City of Kenai, Alaska

The subject properties ranked as a **high priority** in the Great Land Trust EVOS Habitat Land Prioritization: 2015

Approximate Legal Description & Acreage:

Lofstedt: 10 Acres.

T 5N R 11W SEC 10 SEWARD MERIDIAN KN 0001709 HORSESHOE END AT RIVER BEND SUB TRACT 1

Shuey: 12.5 Acres.

A portion of T 5N R 11W SEC 11 SEWARD MERIDIAN KN 0970019 ANGLERS ACRES
 SUB LOWE ADDITION TRACT 3

Great Land Trust
EVOS Habitat Prioritization
 Map Prepared: 1.23.2018



Vicinity map with aerial imagery showing the Shuey parcel outlined in blue.

Property Name:	Lofstedt Parcel: 2688 Beaver Loop Road, Kenai, AK 99611
Owner:	The Estate of Vernon Lofstedt
Agency Sponsor:	Proposed for ADNR/State Parks
Appraised Value:	To be determined upon completion of appraisal
Funding Request	Up to \$800,000, including due diligence and closing costs
Acreage	Approximately 10 acres
Legal Description	T 5N R 11W SEC 10 SEWARD MERIDIAN KN 0001709 HORSESHOE END AT RIVER BEND SUB TRACT 1

Overview:

This parcel is an approximately 10-acre parcel containing about 5 acres of wetlands, 5 acres of uplands, with 780 feet of Kenai River frontage. The parcel has road and river access. The parcel is located on the lower Kenai River in the State of Alaska’s Kenai River Special Management Area. The parcel ranks in the highest priority category in the 2014 GLT EVOSTC Habitat Land Prioritization. The sellers own a partial interest in the subsurface estate which would be part of the sale. The remaining subsurface interest is in private ownership. The attached photographs and maps show the parcel and its location in relation to other past and presently proposed EVOSTC-funded habitat projects.

Added Benefit to Past EVOS Trustee Council Actions:

Since 1994 the Council has made efforts to focus on the Kenai River and has acquired multiple Kenai River properties containing riverine, riparian, and wetland habitat. The subject property is adjacent to the 100-acre Cone parcel acquired in 1996 with EVOSTC funds, which was approved by EVOSTC resolution 95-11-20, and thus this project builds on past EVOSTC efforts. The Cone parcel is jointly managed by ADNR/ADFG. The wetlands between the two parcels are continuous.

Protection Benefits:

The Lofstedt parcel provides high-value habitat for EVOS injured species. It includes and is immediately adjacent to freshwater, intertidal and subtidal wetlands providing habitat for waterfowl, shorebirds, raptors, marine mammals, and anadromous fish. The parcel benefits the following EVOS-affected species and services: Bald eagles, Dolly Varden, harbor seals, intertidal communities, pink salmon, river otters, sockeye salmon, commercial fishing, passive use, recreation and tourism, and subsistence.

In addition to the habitat provided for EVOS-affected species, the parcel provides the following additional resources. The naturally vegetated riverbank helps provide excellent rearing and overwintering habitat for Dolly Varden, chinook and coho salmon. There is extensive high value tidal marsh supporting intertidal/subtidal resources on and adjacent to the parcel. Harbor seals and Beluga whales feed in proximity to this parcel. Waterfowl, shorebirds, Bald eagles and raptors use this area for feeding, nesting, and staging. The property contains extensive wetland habitat which is part of a larger wetland system.

Potential Threats:

The parcel contains desirable Kenai River frontage and adjacent uplands. The parcel could be subdivided into small house lots. The landowner plans to list the property with a real estate agent if EVOS does not purchase it.

Proposed Management:

The property would be held by the State of Alaska Department of Natural Resources, with a conservation easement to the U.S./BLM.

Funding Request:

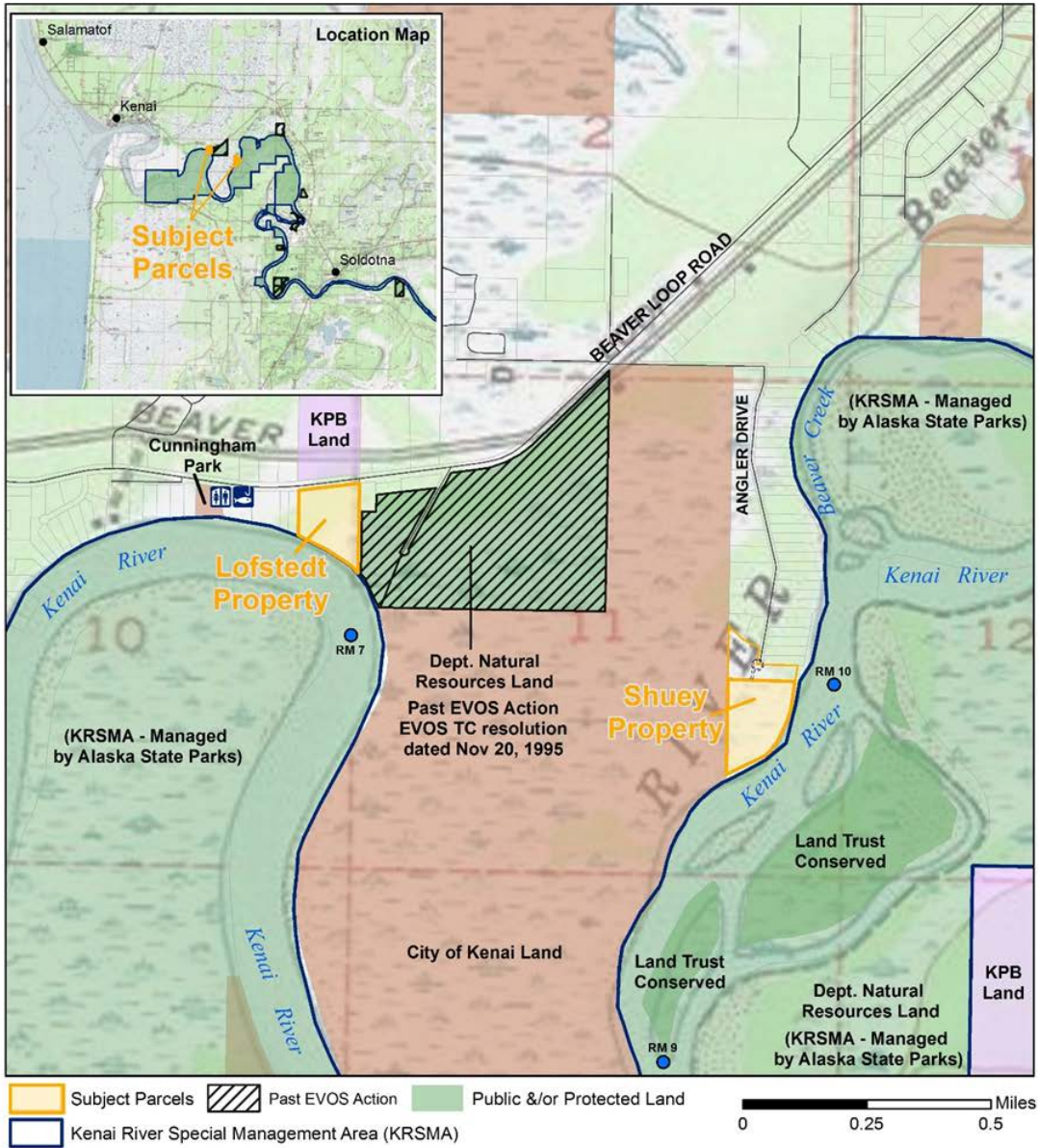
Up to \$800,000, including due diligence, closing costs and initial enhancements, with the final purchase price to be determined upon completion of the appraisal.



Photo: Lofstedt Parcel (looking downstream/ west) on the Kenai River showing the Kenai River frontage and the parcel's wetlands and uplands.



Photo: Lofstedt Parcel on the right and the 1996 EVOS Acquisition Cone Parcel on the left, Kenai River in the center to the south.



Lofstedt and Shuey Parcels - Kenai River, City of Kenai, Alaska

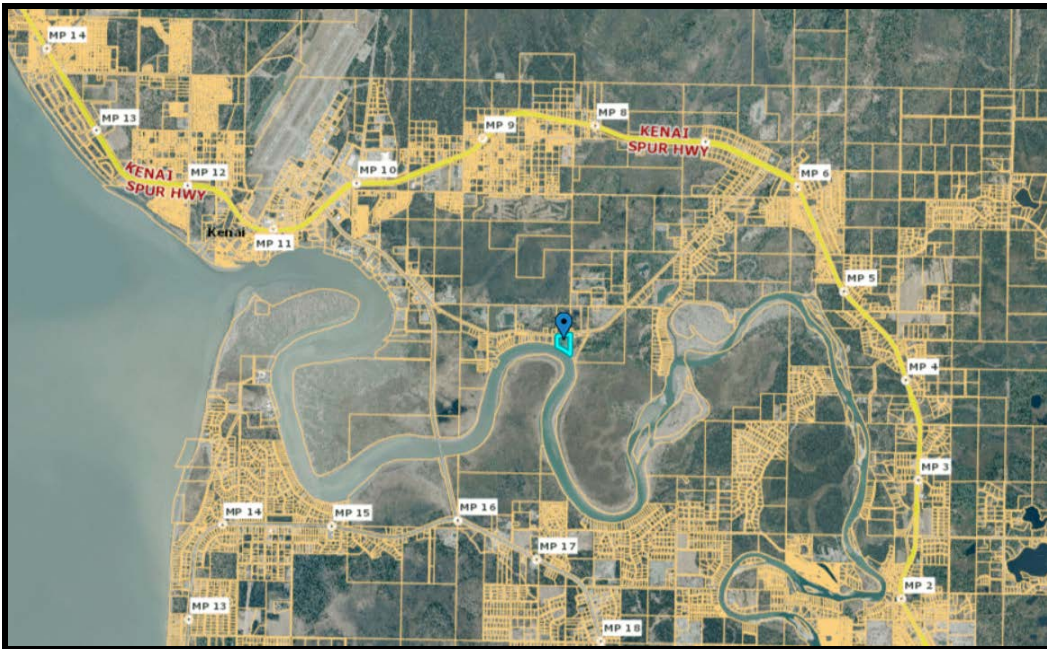
The subject properties ranked as a high priority in the Great Land Trust EVOS Habitat Land Prioritization: 2015

Approximate Legal Description & Acreage:

Lofstedt: 10 Acres.
 T 5N R 11W SEC 10 SEWARD MERIDIAN KN 0001709 HORSESHOE END AT RIVER BEND SUB TRACT 1
 Shuey: 12.5 Acres.
 A portion of T 5N R 11W SEC 11 SEWARD MERIDIAN KN 0970019 ANGLERS ACRES
 SUB LOWE ADDITION TRACT 3



Great Land Trust
 EVOS Habitat Prioritization
 Map Prepared: 1.23.2018



Maps: Vicinity map and parcel map with aerial imagery showing the Lofstedt parcel outlined in blue.

Property Name:	Koniag Subsurface: Various parcels on Kodiak, Afognak and nearby small islands
Owner:	Koniag, Inc.
Agency Sponsor:	Proposed for ADNR, USFWS
Appraised Value:	To be determined upon completion of appraisal
Funding Request	Up to \$3,000,000, including due diligence and closing costs
Acreage	Approximately 89,475 acres of subsurface estate
Legal Description	See descriptions below

Overview:

The Koniag Subsurface project proposes to acquire subsurface estate associated with conserved surface estate lands held by the State of Alaska and USFWS on Kodiak and Afognak Islands and nearby small islands from Koniag, Inc. The interests in the surface estate parcels associated with this project were acquired with past *Exxon Valdez* Oil Spill Trustee Council (EVOSTC) funding and/or were acquired with associated conservation funding programs which benefit past EVOSTC-funded projects. The EVOSTC has previously purchased approximately 80,000 acres of subsurface interests through the Habitat Protection Program. Subsurface estates are pursued where the associated surface lands are conserved and to prevent impacts from incompatible activities potentially damaging to surface protected habitat values.

Koniag Inc., is interested in selling subsurface estate under approximately 89,475 acres of past habitat protection projects on Kodiak and Afognak Islands. (Approximately 88,719.58 subsurface acres would go to the State of Alaska and 755.42 acres to the U.S.) The attached maps provide locations of the various parcels. Conserving this subsurface acreage would further benefit many past Trustee Council projects and investments.

Added Benefit to Past EVOS Trustee Council Actions:

This project will benefit past EVOSTC actions by conserving subsurface estate interests in habitat projects previously funded by EVOSTC actions, as described in the chart below.

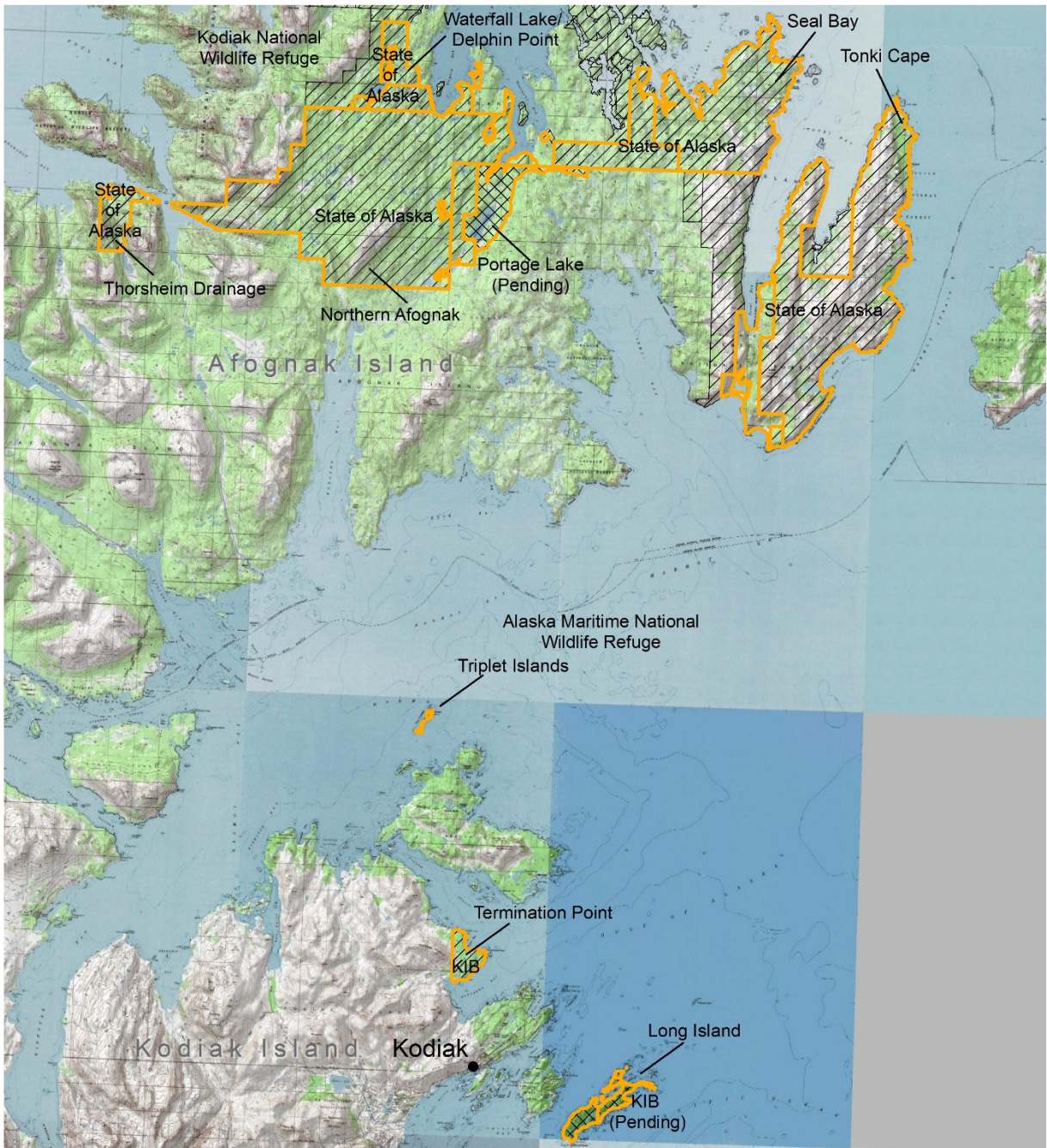
Proposed Management:

Where the associated surface estate interest is held by the State of Alaska or a municipal subdivision, the subsurface interest would be held by the State of Alaska Department of Natural Resources, with a conservation easement to the U.S.

Where the associated surface estate interest is held by the U.S., the subsurface interest would be held by the USFWS, with a conservation easement to the State of Alaska Department of Natural Resources.

Funding Request:

Up to \$3,000,000, including due diligence and closing costs. Final expenditure amount to be determined upon completion of the appraisal. The purchase amount would be adjusted accordingly if any pending surface estate projects do not close.



Koniag Subsurface EVOS Project

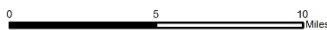
Koniag Subsurface with Conserved or Pending State or Federal Surface

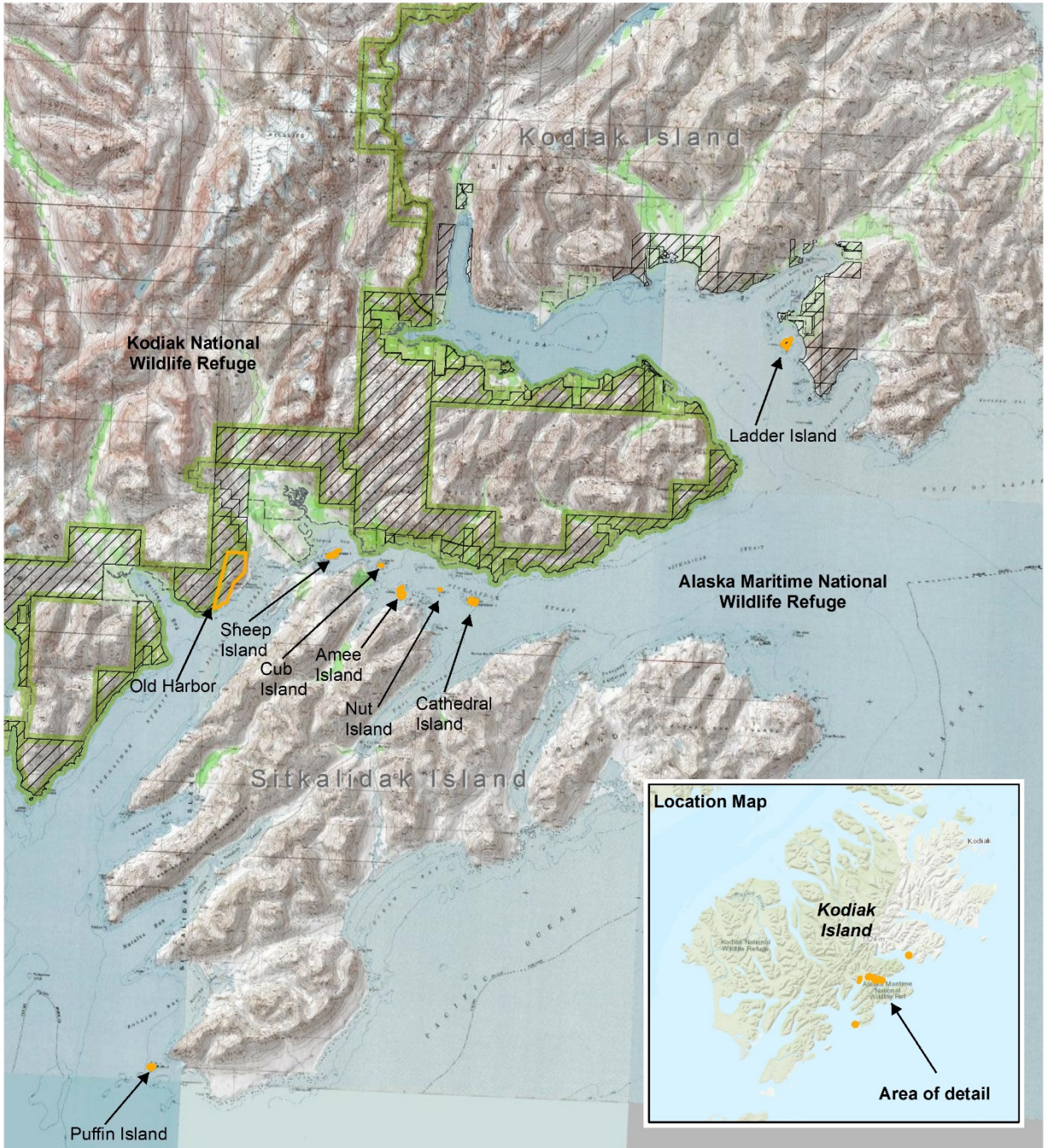
 Past EVOS Action

 Active EVOS project

Approximate Acreage:

Northern Afognak: 36,299; Termination Point: 1,028; Long Island: 1,258; Thorsheim Drainage: 1,953; Portage Lake: 2,880;
 Delphin Point: 3,752 ; Seal Bay Tonki Cape: 41,549; Triplet Islands: 65



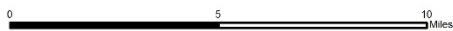


**Koniag Subsurface EVOS Project
Alaska Maritime Wildlife Refuge Surface Estate**

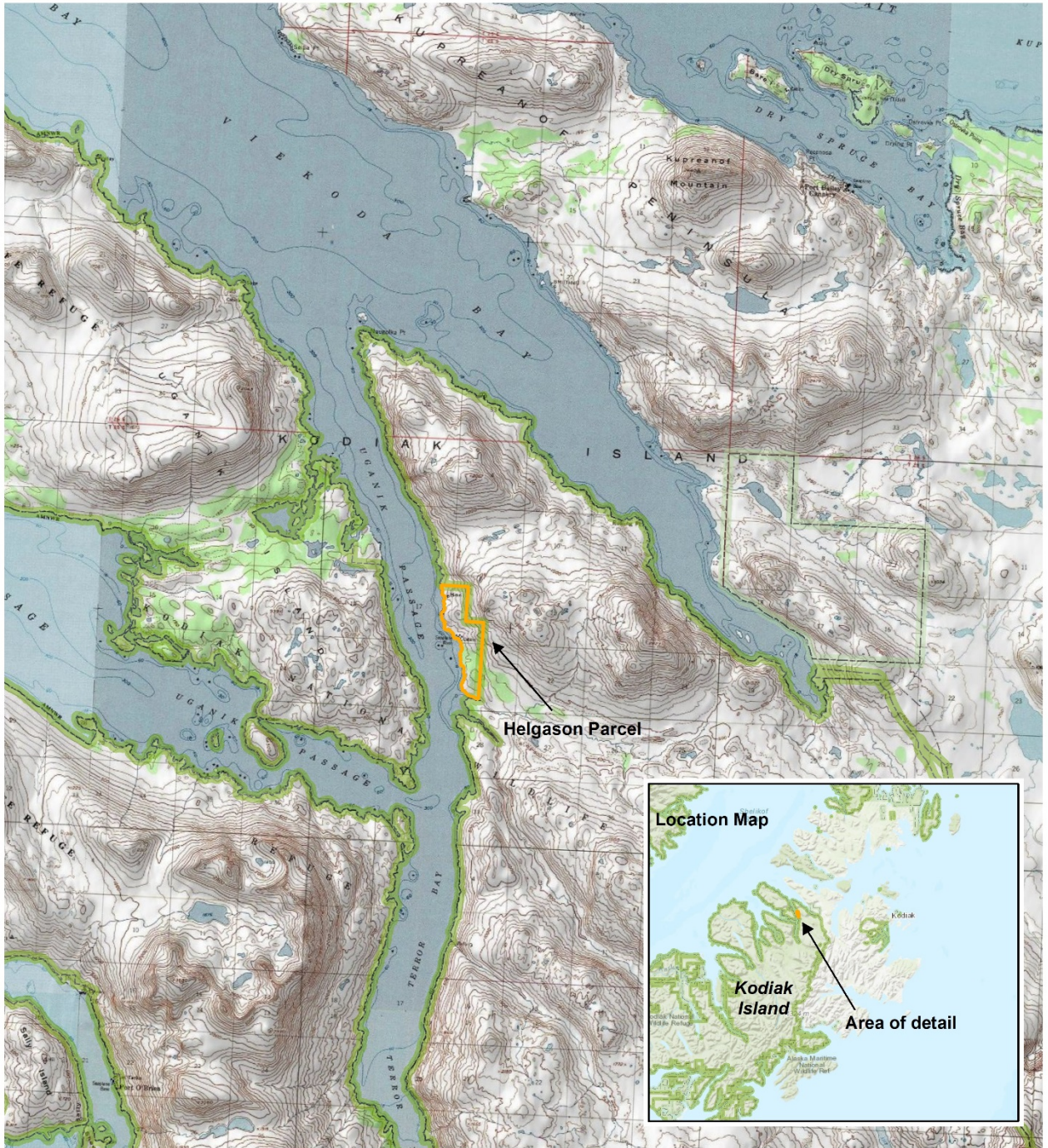
Koniag Subsurface with Conserved Federal Surface
 Past EVOS Action
 Kodiak NWR

Approximate Acreage:



Nut Island 1; Sheep Island 19; Cub Island 5.75; Ameer Island 22; Puffin Island 0.92; Ladder Island 31; Cathedral Island 20.75
Old Harbor 440



Great Land Trust
EVOS Habitat Prioritization



**Koniag Subsurface EVOS Project
Kodiak National Wildlife Refuge Surface Estate**

 Koniag Subsurface with Conserved Federal Surface  Kodiak NWR

Approximate Acreage:
Helgason Parcel, 150 acres

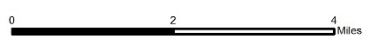


Table 1. Parcel information

Property Name	Acres	Legal Description	Surface Estate owner	Past Trustee Council Resolution
Thorsheim Drainage (2017 EVOSTC Uyak Natives Inc. acquisition)	1,953	<p>Legal Description of Uyak Thorsheim Drainage Property</p> <p>TRACT A and TRACT B OF THE UYAK PARTITION SUBDIVISION, according to the official plat thereof, filed under Plat Number 2006-7 in records of Kodiak Recording District, Third Judicial District, State of Alaska;</p> <p>Located within Township 22 South, Ranges 21 and 22 West, Seward Meridian, Alaska. The acres described aggregate 1952.94 acres.</p>	State of Alaska	EVOSTC Resolution 16-02
Portage Lake (anticipated 2018 EVOSTC-Natives of Kodiak acquisition)	2,880	<p>Legal description TBD based on survey results expected April 2018.</p> <p>Habitat protection project is in progress. Subsurface interest would be acquired if surface estate interest is purchased from NOK.</p>	Proposed for State of Alaska	EVOSTC Resolution 16-02
Termination Point (2016 EVOSTC – Leisnoi Inc. acquisition)	1,028	<p>Legal Description of Leisnoi Termination Point Parcel</p> <p>Tract C, T. 27S., R. 19W., Seward Meridian, Alaska, Kodiak Recording District</p> <p>Containing 1028.00 acres, more or less</p> <p>According to the Supplemental Survey Plat accepted by the United States Department of the Interior Bureau of Land Management in Washington, D.C. on April 11, 1978.</p> <p>Located in the Kodiak Island Borough, Kodiak Recording District, Alaska.</p>	Conservation Easement Kodiak Island Borough/U.S.	EVOSTC Resolution 15-03

<p>Long Island (anticipated 2018 EVOSTC- Leisnoi Inc. acquisition)</p>	<p>1,258.5</p>	<p>Habitat protection project is in progress. Subsurface interest would be acquired if surface estate interest is purchased from Leisnoi.</p> <p>Legal Description of Leisnoi Long Island Parcel A</p> <p>Township 27 South, Range 18 West, Seward Meridian, Alaska. Section 32: Government Lot 1, According to the Bureau of Land Management Township Plat Accepted by the Chief, Cadastral Survey on January 9, 1980. Township 28 South, Range 18 West, Seward Meridian, Alaska. Section 4: Government Lots 1 and 2; Section 5: Government Lot 2; Section 6: Government Lot 2; Section 7: Government Lot 1; Section 8: Government Lot 1, and portions of: Section 5: Government Lot 1; Section 6: Government Lot 1, Situated southerly of a line more particularly described as follows: Commencing at U.S.C. & G.S. "HEAD 1907, 1933" Published UW1868, as shown on the Bureau of Land Management plat of Township 28 South, Range 18 West, of the Seward Meridian, Alaska accepted January 9, 1980; Thence South 39°55'36" East 2,600.7 feet to a point on the line of Mean High Water of Vera Bay. This being the "True Point of Beginning" for the boundary between Parcels A and B of this conservation easement. Thence South 61°53'00" West 135.7 feet to a witness corner to the meander corner for Vera Bay, a 2 1/2 inch stainless steel pipe monument with 3 1/4 inch brass</p>	<p>Proposed Conservation Easement to Kodiak Island Borough/U.S.</p>	<p>EVOSTC Resolution 15-03</p>
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<p>Long Island cont.</p>		<p>cap marked "WCMC, PUBLIC EASEMENT, 10201S, 2016"; Thence continuing South 61°53'00" West 164.0 feet to a witness corner to the meander corner for Cook Bay, a 2 1/2 inch stainless steel pipe monument with 3 1/4 inch brass cap marked "WCMC, PUBLIC EASEMENT, 10201S, 2016"; Thence continuing South 61°53'00" West 49.8 feet to a point on the line of Mean High Water of Cook Bay, and the Terminus of the Boundary Line. Township 28 South, Range 19 West, Seward Meridian, Alaska. Section 1: Government Lot 1; Section 11: Government Lot 2; Section 12: Government Lot 1; Section 13: Government Lot 1; and Section 14: Government Lot 1, According to the Bureau of Land Management Township Plat Officially Filed September 20, 1991. As shown on the maps attached hereto and made a part of this description as "Exhibit A 2". The natural meanders of mean high water form the true bounds of this easement description.</p> <p>Legal Description of Long Island Parcel B</p> <p>Township 27 South, Range 18 West, Seward Meridian, Alaska. Section 31: Government Lot 1, According to the Bureau of Land Management Township Plat Accepted by the Chief, Cadastral Survey on January 9, 1980. Township 28 South, Range 18 West, Seward Meridian, Alaska. The portions of:</p>		
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<p>Long Island cont.</p>		<p>Section 5: Government Lot 1; Section 6: Government Lot 1, Situated northerly of a line more particularly described as follows: Commencing at U.S.C. & G.S. "HEAD 1907, 1933" Published UW1868, as shown on the Bureau of Land Management plat of Township 28 South, Range 18 West, of the Seward Meridian, Alaska accepted January 9, 1980; Thence South 39°55'36" East 2,600.7 feet to a point on the line of Mean High Water of Vera Bay. This being the "True Point of Beginning" for the boundary between Parcels A and B of this conservation easement. Thence South 61°53'00" West 135.7 feet to a witness corner to the meander corner for Vera Bay, a 2 1/2 inch stainless steel pipe monument with 3 1/4 inch brass cap marked "WCMC, PUBLIC EASEMENT, 10201S, 2016"; Thence continuing South 61°53'00" West 164.0 feet to a witness corner to the meander corner for Cook Bay, a 2 1/2 inch stainless steel pipe monument with 3 1/4 inch brass cap marked "WCMC, PUBLIC EASEMENT, 10201S, 2016"; Thence continuing South 61°53'00" West 49.8 feet to a point on the line of Mean High Water of Cook Bay, and the Terminus of the Boundary Line. As shown on the maps attached hereto and made a part of this description as "Exhibit A 3". The natural meanders of mean high water form the true bounds of this easement description.</p>		
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<p>Northern Afognak (2016 EVOSTC - Ouzinkie Native Corporation acquisition)</p>	<p>36,299</p>	<p>Seward Meridian Alaska</p> <p>T 21 S., R. 19 W., Section 21, excluding Discoverer Island; Section 28, lot 1; Sections 29, lots 1 to 5, inclusive; Sections 30, 31 and 32; Section 33, lots 2, and 3.</p> <p>Containing 2,875.92 acres, as shown on the BLM plat of survey officially filed December 22, 1989.</p> <p>T. 22 S., R. 19 W., Sections 6 and 7; Section 18, lot 2; Section 19.</p> <p>Containing 2,127.47 acres, as shown on the BLM plat of survey officially filed December 22, 1989.</p> <p>T. 21 S., R. 20 W. Sections 25 to 36, inclusive.</p> <p>Containing 7,585.19 acres, as shown on the BLM plat of survey officially filed December 22, 1989.</p> <p>T. 22 S., R. 20 W., Sections 1 to 11, inclusive; Section 12, lots 1 to 5, inclusive; Section 13, lots 1, 2 and 3; Sections 14 to 29, inclusive.</p> <p>Containing 18,285.20 acres, as shown on the BLM plat of survey officially filed December 22, 1989.</p> <p>T. 21 S., R. 21 W., Section 36, SE 1/4.</p> <p>Containing 160 acres, as shown on the BLM plat of survey officially filed December 22, 1989.</p> <p>T. 22 S., R. 21 W., Section 1, S 1/2, NE 1/4; Sections 10 – 15, inclusive; Section 16, lot 1;</p>	<p>State of Alaska</p>	<p>EVOSTC Resolution 14-02</p>
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<p>Northern Afognak cont.</p>		<p>Section 17, lots 1 and 2; Section 18, lot 1.</p> <p>Containing 5,146.01 acres, as shown on the BLM plat of survey officially filed December 22, 1989.</p> <p>Together with the following two parcels within T. 21 S., R. 19 W., S.M. as created by deed recorded in Book 91 at Page 901 on July 12, 1988, Kodiak Recording District:</p> <p>1. The portion of Section 34, lot 1, identified on the BLM plat of survey officially filed December 22, 1989, south and west of the center line of Slough Creek; now described by the land survey performed in 2015 by Joshua Frantz Ivaniszek, Alaska Professional Land Surveyor No. 12314, and the Record of Survey recorded on September 14, 2015 as Plat No. 2015-24 in the Kodiak Recording District, containing 68.6 acres.</p> <p>2. Starting at a rock point located in Discoverer Bay approximately 200' SW from the log transfer site in T.21.S., R.19 W., Section 27, S23°E to the line of mean high water, the true point of beginning. Then S36°E for 1400', then S54°W for 1555', then N36°W to the line of mean high water, then meander along the line of mean high water to the point of beginning; now described by the land survey performed in 2015 by Joshua Frantz Ivaniszek, Alaska Professional Land Surveyor No. 12314, and the Record of Survey recorded on September 14, 2015 as Plat No. 2015-24, in the Kodiak Recording District, containing 51.1 acres.</p>		
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Northern Afognak cont.		Aggregating 36,299.49 acres, as shown on the BLM plats of survey officially filed December 22, 1989 and the record of survey recorded on September 14, 2015 as Plat No. 2015-24, referenced above.		
Triplet Islands (2016 EVOSTC Ouzinkie Native Corporation acquisition)	65	Seward Meridian Alaska T. 25 S., R. 20 W., Sections 23 and 26 (Fractional), all. (The Triplet Islands) Aggregating 65 acres more or less.	U.S.	EVOSTC Resolution 14-02
Waterfall Lake/ Delphin Point (2009 EVOSTC/Rocky Mountain Elk Foundation/ American Land Conservancy Uganik/ Shuyak acquisition)	1,754.82	<u>Uganik</u> Parcel No. 1: Tract A and Tract D of Delphin Bay addition to the Afognak JV Subdivision, according to the official Plat thereof, filed under Plat No 2004-14, located in the Kodiak Recording District, Third Judicial District, State of Alaska Containing 1,748.65 acres, more or less Parcel No. 2: Township 21 South Range 20 West Section 21: Lot 2 Section 22: Lot 2 Containing 6.17 acres more or less	State of Alaska	EVOSTC Resolution 08-16
Waterfall Lake/ Delphin Point (2009 EVOSTC/Rocky Mountain Elk Foundation/ American Land Conservancy Uganik/ Shuyak acquisition)	1,996.79	<u>Shuyak</u> Tract B and Tract C of Delphin Bay addition to the Afognak JV Subdivision, according to the official Plat thereof, Filed under Plat No 2004-14, located in the Kodiak Recording District, Third Judicial District, State of Alaska Containing 1,996.79 acres, more or less.	State of Alaska	EVOSTC Resolution 08-17

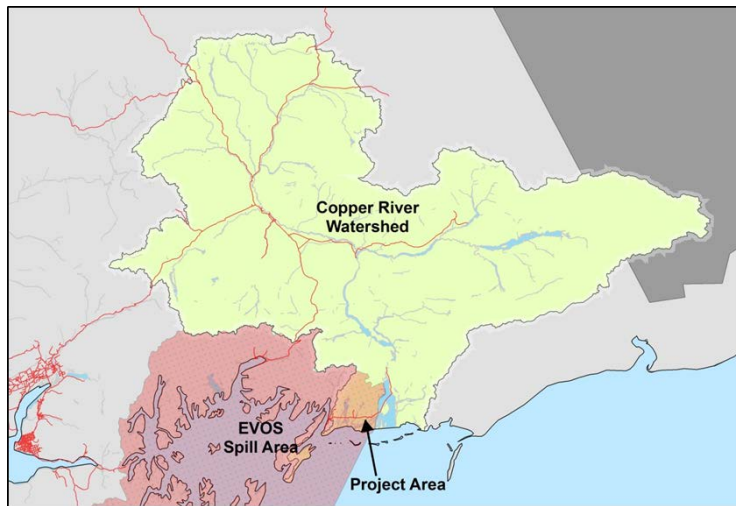
Seal Bay/Tonki Cape (1993 EVOS AKI/ Old Harbor acquisition; 1994-0131-852)	41,549	TBD	State of Alaska	EVOSTC Resolution 93-08-23
Nut Island (September 27, 1995 EVOSTC- Old Harbor acquisition; 1995-0139-091)	1	T34S R24W, SM Lot 1 Section 30	U.S.	EVOSTC Resolution 94-11-02
Sheep Island (September 27, 1995 EVOSTC- Old Harbor acquisition; 1995-0139-091)	19	T34S R25W, SM Lot 1 Section 22	U.S.	EVOSTC Resolution 94-11-02
Cub Island (September 27, 1995 EVOSTC- Old Harbor acquisition; 1995-0139-091)	5.75	T34S R24W SM Lots 1,2,3,4,5,7 Section 23	U.S.	EVOSTC Resolution 94-11-02
Amee Island (September 27, 1995 EVOSTC- Old Harbor acquisition; 1995-0139-091)	22	T34S R25W SM Lots 1-5 Section 25	U.S.	EVOSTC Resolution 94-11-02
Puffin Island (September 27, 1995 EVOSTC- Old Harbor acquisition; 1995-0139-091)	0.92	T36S R26W SM (TBD: Sections 35 and 36 contain approximately 3.5 acres)	U.S.	EVOSTC Resolution 94-11-02
Ladder Island (May 25, 1995 EVOSTC- Old Harbor acquisition; 1995-0137-219)	31	T33S R23W SM Lot 2 Section 14 Lot 3 Section 15 Lot 1 Section 22 Lot 2 section 23	U.S.	EVOSTC Resolution 94-11-02

Cathedral Island (May 25, 1995 EVOSTC- Old Harbor acquisition; 1995-0137-219)	20.75	T34S R24W SM Lots 1-5 Section 29	U.S.	EVOSTC Resolution 94-11-02
Helgason (Kodiak NWR inholding)	150	USS 7886	U.S.	Acquired with Land and Water Conservation Funds

Copper River Watershed Enhancement Project



The Copper River watershed and its delta is a system of many complex, relict channels with base flows that continue to evolve and change over time due to glacial influences and post-earthquake uplift. Of



particular ecological significance are the estuaries within the Copper River Delta that support the continued health of the overall ecosystem. The southwestern portion of the Copper River watershed, including the Copper River Delta, is identified as an *Exxon Valdez Oil Spill (EVOS)* affected geographic area and is a top priority for EVOS Trustee Council restoration, as it supports salmon and trout fisheries, numerous bird species, commercial fisheries, and important ecotourism for the region. Along the Copper River Highway, which acts as a dike on the delta, project proponents have identified the top 13

priority culverts for restoration under EVOS and one culvert which will be replaced by our project partner AKDOT within the project area. By removing or replacing these 13 culverts, we intend to restore hydrologic function and fish passage on the Copper River Delta. Once complete, this project will expand access to over 22 miles of spawning and rearing habitat for anadromous and resident fishes, while concurrently reducing the risk of infrastructure damage (i.e. highway washouts) during flood events.

PROJECT SUMMARY			
Barriers Replaced	11	Project Cost	\$7,478,963
Barriers Removed	2		
Miles Habitat Re-opened	22	GA	9%
		TOTAL	\$8,152,070

The current schedule devised by the project proponents identifies implementation beginning in 2020. However, necessary hydrology and design work would begin immediately in preparation for this work. The unique hydrologic regime of the Copper River Delta requires installation of flow gauges and analysis of the data to improve project design. Initial hydrology and design funding for preparation is estimated at \$54,500 for hydrology and \$193,750 for design. Investment in hydrology and design work by the April 2018 meeting will advance the projects and contribute to meaningful progress in this high priority ecosystem.

Supporters of the project include: ADOT, Eyak Corporation, Cordova District Fishermen United, ADF&G and the City of Cordova.

Copper River Watershed Enhancement Project



Photo: Copper River Delta

Photo Credit: www.shorezone.org



Project Background: The Copper River watershed and its delta is a system of many complex, relict channels with base flows that continue to evolve and change over time due to glacial influences and post-earthquake uplift. Of particular ecological significance are the estuaries within the Copper River Delta that support the continued health of the overall ecosystem.

The southwestern portion of the Copper River watershed, including the Copper River Delta, is identified as an Exxon Valdez Oil Spill (EVOS) affected geographic area (Figure 1) and is a top priority for EVOS Trustee Council (EVOSTC) restoration, as it supports salmon and trout fisheries, numerous bird species, commercial fisheries, and important ecotourism for the region. Within this EVOS affected area of the Copper River watershed lies State Highway 10, commonly referred to as the Copper River Highway. This two-lane dirt and asphalt road persists on the remnant rail bed of the former Copper River and Northwestern Railway. Due to improper culvert design during construction, this 50-mile stretch of road bisecting the Copper River Delta between Cordova and the Copper River now functions similarly to a dike at many of the 73 culverts originally intended to provide drainage. While the disturbance by some of the culverts is well known for the area, there are no plans by ADOT (Alaska Department of Transportation) or USFS (United States Forest Service) to preventively address the culverts due to prioritization of limited funds towards roads that see more traffic use in the region. As such, the presence of this roadbed has unintentionally disrupted the Delta's hydrology, led to reduced ecological function, and resulted in expensive road repairs following major high water events.

The injured resources and services in the southwestern portion of the Copper River watershed and nearby areas have received past EVOSTC habitat protection support in the form of conservation easements. This project will bolster these protection efforts of the EVOSTC by providing on-the-ground restoration actions. Specifically, this project will improve ecological function, while concurrently reducing the likelihood of infrastructure damage caused by high water events along the Copper River Highway. Both ecological impairment and infrastructure damage become increasingly costly to repair if left unchecked. The Alaska Department of Fish and Game (ADFG), United States Fish and Wildlife Service (USFWS), United States Forest Service (USFS), National Oceanic and Atmospheric Administration (NOAA), and the Copper River Watershed Project (CRWP) have formed a partnership to conduct these proposed on-the-ground restoration actions that will benefit the many ecological processes and species that inhabit the Copper River watershed, as well as the injured services in the community of Cordova.

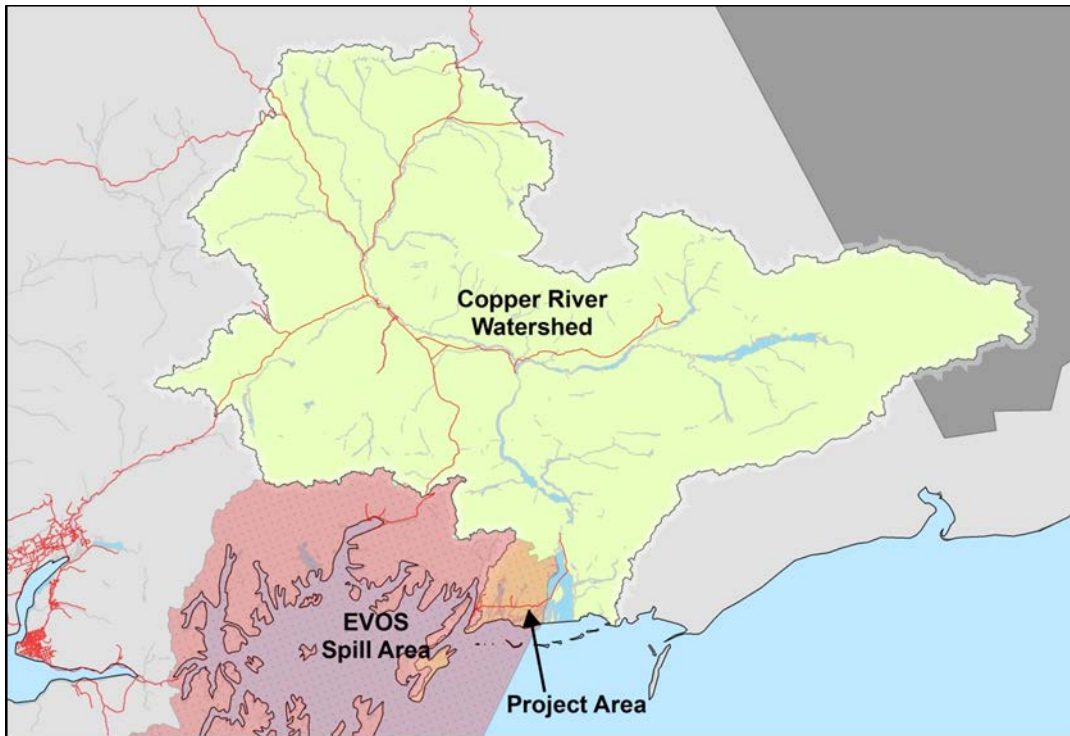


Figure 1. Geographic extent of the Copper River watershed in yellow. Pink shaded area in the southwestern corner of the watershed delineates the EVOS affected area within the proposed project area.

Project Narrative: Within the Copper River watershed are hundreds of road-stream crossings (culverts); roughly one culvert for every two miles of road. Many of these culverts have altered the natural hydrologic processes necessary to maintain the health of aquatic ecosystems. This project focuses on re-establishing proper hydrologic and ecological function, which includes restoring fish passage for improved access to spawning and rearing habitat for anadromous and resident fishes in the EVOS affected portions of the Copper River Delta. This will be achieved by replacing culverts prioritized for causing the greatest level of ecological harm with newer, larger culvert designs that utilize Aquatic Organism Passage (AOP) or Stream Simulation type techniques. Where possible, we propose removing culverts completely and either decommissioning the historic roadbed or building a ford.

Most Alaska Department of Transportation & Public Facilities (ADOT/PF) culverts now in place under State roads were installed decades ago following “hydraulic design” principles of meeting water flow capacity needs. We know now that a bare, narrow culvert can create a high-velocity or a low flow barrier for juvenile and adult fish at the different flow levels a stream experiences throughout the seasons. This partnership will implement “stream simulation” culvert designs to the greatest extent possible for restoring Copper River delta natural hydrology conditions. Stream simulation is a method of designing crossing structures (usually culverts), with the aim of creating within the structure a channel as similar as possible to the natural channel in both structure and function. The premise is that the simulated channel should present no more of an obstacle to aquatic organisms than the adjacent

natural channel.¹ By trying to match the channel width, depth, and slope of stream sections above and below a culvert being replaced, the “simulation creates the diverse water depths and velocities, hiding and resting areas, and moist-edge habitats that different species need for movement.”² Given that ADOT/PF’s mandate is road safety, rather than fish passage, and that the Copper River Highway is a low use road in the statewide competition for funds, these culverts fall in the challenging category of being low priority crossings on high value streams. Stream simulation crossings are wider than traditional crossings, and therefore less prone to blockage from woody debris or beaver dams.³ This increased flow capacity also protects road infrastructure by reducing the likelihood of flood flows over-topping a road or eroding the road embankment.

To determine the top restoration priorities in the geographic area of consideration, assessment data was collected by State and Federal agency partners and the Copper River Watershed Project at all 73 culverts identified along the Copper River Highway and side roads (e.g. Cabin Lakes Road). These data were then analyzed to determine conservation priorities by using an innovative, multi-part scoring system to calculate a ranking of each assessed culvert and its relative priority for replacement with regard to its physical condition and assumed potential to deliver ecological benefits to anadromous fish if removed or replaced with AOP or Stream Simulation type design culverts. The culvert prioritization tool and criteria can be found online at: <https://copperriver.org/programs/fish-habitat-restoration/culverts-are-the-culprits/>. Using this initial ranking of the 73 assessed culverts, and in consideration of our current capacity, we have identified the top 13 priority culverts for restoration under EVOS and one culvert which will be replaced by our project partner ADOT (Figure 2) within the geographic area of consideration. By removing or replacing these 13 culverts with an AOP or Stream Simulation type design culvert, we intend to improve hydrologic function on the Copper River Delta and to restore fish passage at the proposed project sites. Once complete, this project will expand access to over 22 miles of spawning and rearing habitat for anadromous and resident fishes, while concurrently reducing the risk of infrastructure damage (i.e. highway washouts) during flood events. Following this proposed restoration effort, additional culverts may be brought forward to EVOS Trustees for restoration consideration. In addition, the ecological benefit for restoration conducted under this proposal will be enhanced by a culvert replacement undertaken by ADOT, which will yield an additional two miles of fish passage and cost over \$590,000.

¹ USDA Forest Service, *Stream Simulation: An Ecological Approach to Providing Passage for Aquatic Organisms at Road-Stream Crossings*, August 2008.

² Ibid.

³ Ibid.

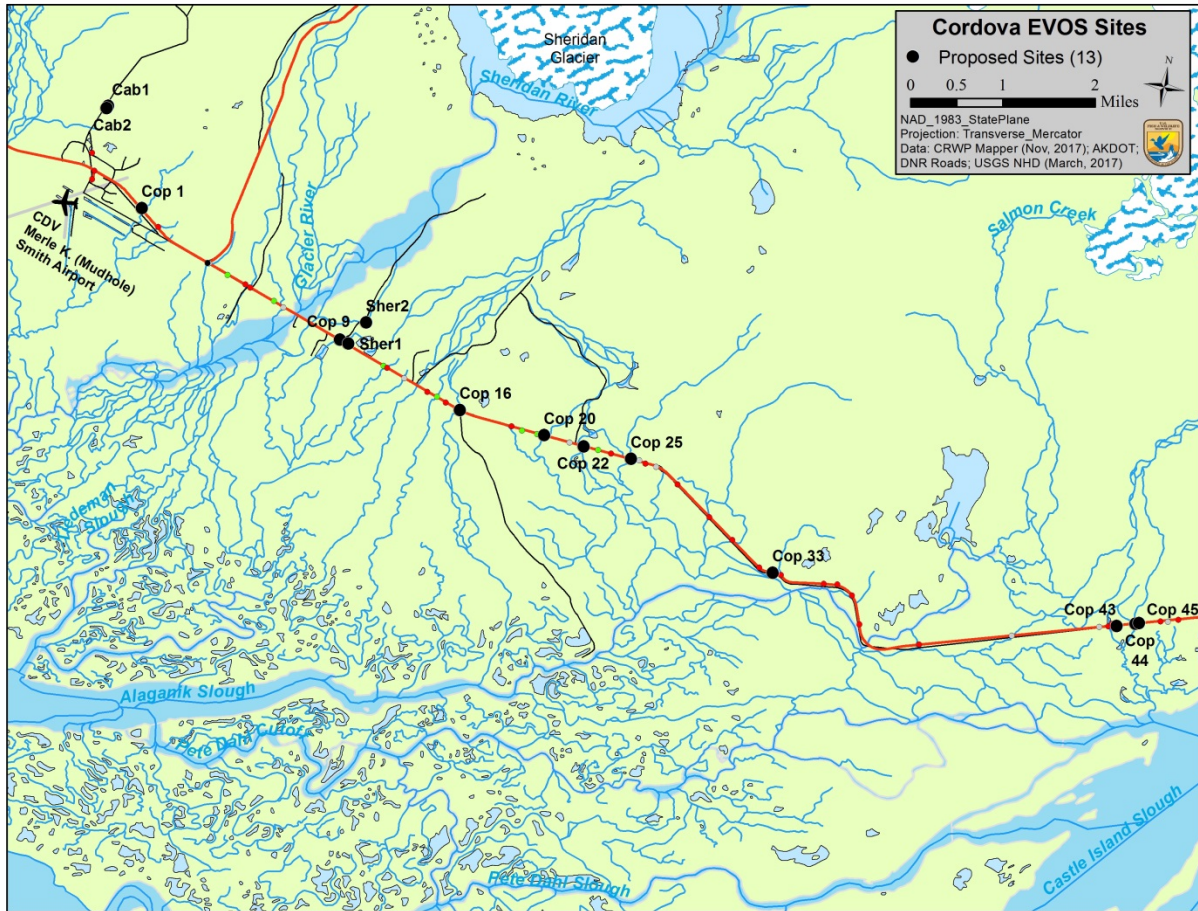


Figure 2. The 13 priority culverts identified for replacement within the EVOS affected area during a 5-yr project period, given the current capacity to conduct this type of work in the Cordova area. Additionally the culvert to be addressed by project partner ADOT/PF, Cop16, is shown.

Injured Resource Benefits: The on-the-ground habitat restoration actions described by this proposal will further benefit the resources aided by conservation easements previously established by EVOSTC to protect habitats within the Copper River watershed and nearby areas.

Species Benefits: Direct benefits to specific species will vary by location; however, project restoration efforts will improve the function of the Copper River ecosystem and benefit all of the associated aquatic and terrestrial habitats (Table 1). Undersized culverts impede fish passage, limiting access to critical habitat by both season and life stage. This lack of habitat accessibility can limit the number of fish that survive or successfully reproduce minimizing the amount of fish a habitat can support. Undersized culverts also interrupt ecological processes and reshape stream system form and function. Restoration actions that re-establish connectivity and improve access to critical habitat are considered a high priority.

Table 1: The following table provides a description of the ecological benefits to Exxon Valdez Oil Spill (EVOS) affected species and services that are expected to occur at each project location as a direct result of this effort to improve ecological function and fish access to more than 22 miles of spawning and rearing habitat.

CRWP ID	State of Alaska culvert ID	Ecological Benefits to EVOS Affected Species and Services	Benefit to EVOS Injured Resources and Services	Stream Miles
Cab 1 Cab 2	20101904 20101905	Elsner River Tributaries: A failing culvert on a tributary to Elsner creek is blocking upstream fish passage to 0.1 miles of habitat where a second culvert on an abandoned road is blocking access to an additional 0.2 miles of upstream habitat. Both culverts should be removed to achieve full ecological benefits.	Dolly Varden; Recreation and Tourism; Commercial Fishing	0.3
Cop 45 Cop 43 Cop 44	20100511 20100508 20100510	Lower Copper River: Culverts present in this cluster of projects affecting a complex of interconnected channels that feed into the lower copper river. In order to provide fish passage and correct drainage problems in this area, these culverts need to be replaced at the same time. Due to these undersized culverts, drainage in this area has been a recurring problem for fish and human use.	Recreation and Tourism; Commercial Fishing	2.4
Cop 22 Cop 25 Cop 20	20100488 20100491 20100486	18-Mile System: The three project sites in this system represent a watershed scale restoration. The first project sites is a barrier on the West Fork of Milepost 18 stream that impedes upstream access to 2.3 miles of high quality habitat. The site at the middle fork of Milepost 18 creek is considered a barrier to upstream fish passage into 5.6 miles of high quality habitat. The third site is on the east fork of Mile 18 Creek and blocks access to 2.5 miles of upstream habitat	Cutthroat Trout; Recreation and Tourism; Commercial Fishing	10.4
Sher 2 Cop 9 Sher 1 Cop 1	20101902 20100475 20101903 20100467	Sheridan River Tributaries: The primary site at the Sheridan Tributary is a severely undersized culvert. The upstream channel width is approximately 10 feet whereas the existing culvert is only 1.5 feet diameter. Downstream lies another undersized culvert that is 4 feet in diameter. The third culvert on a Sheridan Tributary is located on Goat Camp Road and can be replaced with a ford to minimize cost. The fourth culvert blocks access to 3.2 miles of ecologically productive tributary that drains a large wetland channel complex feeding into the Sheridan River.	Recreation and Tourism; Commercial Fishing	5.5
Cop 33	20100499	Black Hole Creek: This culvert is undersized and impeding access to 3.2 miles of known spawning and rearing habitat.	Cutthroat Trout; Dolly Varden; Recreation and Tourism; Commercial Fishing	3.2

Service Benefits: On the Copper River Highway (State Highway 10), undersized culverts present a public safety and maintenance concern for flooding. The Copper River Highway was breached by flood waters in 2006 and 2017 due to undersized culverts. By replacing these undersized culverts with larger designs, we will reduce the risks to public safety.

Recreation, Tourism and Subsistence: The Copper River Highway provides primary access from the City of Cordova to recreational opportunities, including US Forest Service trails and cabins, fishing, and hunting. Undersized culverts can endanger road stability, which leads to costly repairs and lengthy delays for use of the road. Recreational tourism on the delta is centered on fish, wildlife, and scenic vistas, which are supported by a healthy and functional watershed. Ecological restoration on the Copper River Delta benefits local residents and visitors by improving conditions for trout and salmon that are popular subsistence and recreational fisheries, as well as for migrating and nesting waterbirds.

Commercial Fishing: Commercial fishing is the foundation of the local economy, and restoration actions will directly benefit sockeye and coho salmon, commercially harvested species.

Description of Work: This project will address a total of 13 culverts identified as restoration priorities and an additional matching 1 culverts will be replaced by project partner ADOT. Of the 13 EVOS funded priority culverts identified, two of the culverts will be removed completely and the remaining eleven will be replaced with AOP or Stream Simulation type designed culverts using an approach that combines geomorphic and hydrologic data to allow for juvenile salmonid passage, sediment transport, and flood conveyance. The culverts will be constructed to withstand a 100 year flood event and with a design life of 50 years. Furthermore, the replaced culverts will reduce maintenance of the Copper River Highway and side roads; maintenance of the culverts will be conducted by the Alaska Department of Transportation & Public Facilities (ADOT/PF).

Culverts addressed in this project are located on either USFS managed roads or roads belonging to ADOT/PF. Both landowners are willing to collaborate with partners on this project, as is the neighbor to the USFS lands, Eyak Corporation.

Estimated Cost: The EVOSTC request for this work is \$7,811,961 (Table 2). EVOSTC funds will be used to conduct restoration work at 13 existing culvert locations. Restoration work conducted by project partner ADOT/PF provides leverage funding for this project in the approximate amount of \$590,000

Preliminary cost estimates for all 13 high priority culverts are complete. Costs include NEPA consultation: USFS has a Categorical Exclusion for this type of work on Forest Service lands and both USFWS and NOAA have programmatic consultations for culvert replacements. Following completion of this project, the top tier feasible projects listed for the EVOS affected area of the Copper River watershed will be complete.

The initial cost estimates were developed by USFWS fish passage engineer, Heather Hanson, P.E., based on historical cost data for construction of similar culverts in the project area. Ms. Hanson has been an

Alaska licensed civil engineer since 1999 and is trained in USFS stream simulation methods for aquatic organism passage at culverts. The USFWS made site visits and carried out initial surveys as needed to develop this cost estimate.

Project Management:

Pre-Construction: Prior to culvert construction, hydrologic data will be collected to aid in culvert design. Permitting actions will also occur in advance of construction.

Construction: The USFWS will serve as the primary fiscal agent; through cooperative agreements, USFWS will provide EVOSTC funds to CRWP and ADF&G for design and construction through a competitive bid process. ADOT/PF will be involved in design review for culverts present on their lands. Project partner CRWP has 20 years of experience in supporting regional partnerships, resulting in completed fish habitat restoration for the Copper River watershed. The CRWP has coordinated the removal of fish passage barriers at eight sites; constructed four best management practice structures to help filter stormwater run-off draining to aquatic and marine waters; and conducted nearly 200 stream habitat surveys and 82 culvert surveys to create and populate a database of fish passage barriers for a multi-agency information needs project. The CRWP's budget ranges from \$450,000 - \$700,000 annually, and has proven capacity to manage federal, state, and private grants, agreements, and contracts.

Project Inspection: Post-construction inspection for this restoration project will be closely tied to the projects implementation. Project inspection will occur in two phases. The first phase will be a physical inspection of the constructed culvert. The second phase, an assessment of culvert functionality for restoring fish passage conducted by USFS, will ensure that the restoration measures accomplished the project goals. Inspections will occur throughout the duration of the project construction and are expected to continue for one year post-construction. Further details regarding project inspection can be found in **Appendix 1. Project Inspection.**

Table 2: Once completed this project will rehabilitate hydrologic functioning at 13 road-stream crossings in the EVOS affect portion of the Copper River Delta, thereby restoring fish passage and access to more than 22 miles of spawning and rearing habitat for multiple species of anadromous and resident fishes.

PROJECT SUMMARY			
Barriers Replaced	11	Project cost	\$7,478,963
Barriers Removed	2		
Miles Habitat Re-opened	22	GA	9%
		TOTAL	\$8,152,070

Schedule:

April 2018: Proposal to EVOSTC
April 2018- 2020 Hydrology and Design
May 2020-2022: Phase 1 project Implementation
May 2022-2024: Phase 1 post project Inspection
May 2023-2025: Phase 2 Project Implementation
May 2025-2027: Phase 2 post project Inspection

Appendix 1: Project Inspection Plan

Appendix 2: Letters of Recommendation:

ADF&G habitat:

Eyak Corporation

Cordova District Fishermen United

ADOT/PF

Chugach National Forest, Cordova Ranger District



Appendix 1: Final Inspection Plan¹

Introduction

Replacing culverts with “fish-friendly” designs developed with stream simulation techniques improves passage for aquatic and riparian organisms and increases conveyance of flood flows and debris, restoring ecological conditions and stream channel function, preventing road damage during floods, and reducing highway maintenance costs.

Although stream simulation techniques have been broadly applied throughout North America and the ecological benefits of fish-friendly culverts are well-documented, post-project inspection is valuable to: (1) ensure function, (2) allow for adaptive management, and (3) document use by anadromous fish.

The functionality of the new fish-friendly culvert can be assessed by measuring channel profile, channel stability, and bed material dimensions before and after installation. Stream simulation designs are developed with inherent uncertainty about site-specific hydrological and meteorological conditions. A detailed pre-project assessment can reduce uncertainty about flow regime, bed load, and other factors that can improve project design before implementation. Post-project inspection can further improve the project outcome by identify shortcomings that can be mitigated with simple interventions such as installing larger bed material inside a culvert, or adding additional grade control.

The proposed project sites are located on the Copper River Delta, a landform with dynamic and complex geomorphology shaped by marine, tectonic, and glacial activity. Hydrological and meteorological conditions within the project area can change rapidly and are relatively unique, even compared to other locations in Alaska. Post-implementation inspections provide an opportunity to learn how to tailor stream-simulation design for local conditions. This proposal aims to replace 14 culverts over 6 years. Final inspection of culvert installations will ensure that the proposed restoration meets the requirements of restoration under EVOS and will improve analysis and reporting of project accomplishments to EVOS Trustees.

Evaluating fish presence in the impacted catchments will provide resource managers with additional information that will improve management of these aquatic ecosystems, ensuring the benefits of this project to watershed health within the EVOS affected area are maintained. Observing upstream extent and life stages of anadromous fish above the fish-friendly culverts may also provide an indicator of project success in some systems. Documenting the presence of anadromous Coastal Cutthroat Trout, a species injured by EVOS and presently listed as “very likely recovered,” will provide data that may be useful for assessing species recovery. These data will also be utilized to update the state of Alaska Anadromous Waters Catalog. Alaska

¹ Written by Luca Adelfio (Hydrologist, USDA Forest Service, Chugach National Forest) and peer-reviewed by project partners.

Appendix 1: Final Inspection Plan

Department of Fish and Game estimates that only half of eligible waterbodies are presently listed in the Anadromous Waters Catalog. Documenting fish use will ensure the habitat value of project catchments is fully realized by land managers.

Methods

We propose an inspection plan that will: (1) validate the functionality of the fish-friendly culvert installations, (2) increase efficacy of future fish-friendly culvert designs, and (3) provide information about anadromous fish presence in the restored catchments.

To accomplish these goals, we will conduct post-construction investigations of channel profile and fish presence.

Post-construction investigation of channel profile

We will quantify changes in channel profile and function as compared to the pre-construction channel profile and the design specifications. This investigation will be conducted approximately 2 years after culvert replacement, allowing time for the channel profile to adapt to the hydraulics of the new culvert.

Our data collection and analysis methods will follow standard Forest Service procedures for channel profile measurement as described in the Region 10 Aquatic Habitat Management Handbook (USDA Forest Service 2001) and the National Inventory and Assessment Procedure (Clarkin and others 2005).

We will quantify channel characteristics within a study reach that will extend approximately the length of 20 bankfull widths upstream and downstream from the culvert. Our investigation will include: conducting a detailed plan survey around the culvert, measuring channel cross-sectional profiles, longitudinal profile, streambed particle size and elevation, and large wood. We will focus on metrics that most efficiently capture channel function such as median particle size within the culvert, residual pool depth downstream from the outlet, streambed elevation within and near the culvert, and channel and bankfull width.

We will use these data to assess changes in channel profile and function that correspond with the installation of the new culvert. For example, if the post-construction elevation of streambed measurement suggests bed material scour, our inspections may capture the change and a simple intervention may be applied to improve culvert function. These observations can also be used to validate if the culvert is conveying water and passing fish as intended and to inform future fish-friendly culvert designs.

Post-construction investigation of fish presence

Fish surveys will be conducted in all anadromous habitat reaches upstream from the new culvert within 2 years of installation. We will follow American Fisheries Society standards for fish capture and handling (Zale and others 2013). Capture methods will be appropriate for the habitat unit, and may include baited traps, nets, snorkeling, or electrofishing. Capture methods will be approved in advance by the Alaska Department of Fish and Game and will be conducted in a manner that minimizes stress and disturbance to fish. After capture, fish will be identified to species, measured, and released into the habitat feature where they were captured. At least two fish surveys will be conducted in each stream to capture differences in fish presence associated with life stage and season.

Appendix 1: Final Inspection Plan

Data archiving and reporting

All stream channel profile data will be shared with project collaborators after each field season and will be available to the public upon request. All fish survey data will be reported to Alaska Department of Fish and Game and nominations will be submitted to update the state Anadromous Waters Catalog.

Annual reports will be written and shared with project collaborators and the EVOS TC. At the end of the inspection period, a peer-reviewed final report will be produced that describes our findings and makes recommendations for future fish-friendly culvert designs. The final report will be completed within 1 year after data collection is finished.

Timeline

An inspection timeline is presented in Table 1. We anticipate three culvert installations per year for six years, however, if implementation timelines change, the inspection schedule will be adjusted to ensure the post-construction investigations of channel profile are conducted 2 years after project implementation and the fish presence investigations is conducted within 2 years of implementation.

Table 1. Inspection Timeline.

Objective	Target completion relative to project implementation	Schedule Phase 1 (by Fiscal Year)	Schedule Phase2 (by Fiscal Year)
Project Implementation	-	FY 20-22	FY 23-25
Post-project channel profile survey	2 years after	FY 22-24	FY 25-27
Post-implementation anadromous fish surveys	2 years after	FY 22-24	FY 25-27
Annual Reports	-	FY 22-24	FY 25-27
Final Report	-	FY 25	FY 28

Appendix 1: Final Inspection Plan

Budget

The average annual cost to inspect three culvert replacements is: **\$33,300**. The annual cost breakdown for the channel profile survey and the fish presence survey is:

Annual Channel Profile Survey Costs (for three sites per one year)

Description	Amount (USD)
Airfare (for 2 Anchorage-based Surveyors)	\$1,000
Per Diem (For 2 Anchorage-based Surveyors)	\$2,200
Survey supplies and materials	\$150
Alaska Marine Highway vehicle transport	\$450
Salary for field work (4 employees, 5 days)	\$7,500
Salary for platting, data analysis, reporting	\$12,000
Total:	\$23,300

Annual Fish Presence & Life Stage Survey Costs (for three sites per one year)

Description	Amount (USD)
Equipment and supplies	\$500
Salary for field work (3 employees, 8 days)	\$7,500
Salary for data analysis and reporting	\$2,000
Total:	\$10,000

The proposed inspections will occur for three years per phase (anticipated FY 22-24 and FY 25-27) and the total cost will be **\$199,800**.

References

Clarkin, K.; Connor, A.; Furniss, M.J. [and others]. 2005. National Inventory and Assessment Procedure- For Identifying Barriers to Aquatic Organism Passage at Road-Stream Crossings: National Technology and Development Program. 81 p.

USDA Forest Service. 2001. Aquatic Habitat Management Handbook. Juneau, Alaska: Alaska Region. 124 p.

Zale, A.V.; Parrish, D.L.; Sutton, T.M. 2013. Fisheries Techniques (3rd ed.). Bethesda, MD: American Fisheries Society. 1009 p.

Appendix 2: Letter of Recommendation

The Eyak Corporation
901 LeFevre Street
PO Box 340
Cordova, AK 99574
Email: abutler@eyakcorp.com
Toll Free: (800) 478-7161
Phone: (907) 424-7161
Fax: (907) 424-5161



March 6, 2018

Elise Hsieh
Executive Director
Exxon Valdez Oil Spill Trustee Council
4230 University Drive, Suite 220
Anchorage, AK 99508-4650

Dear Ms. Hsieh,

On behalf of the Eyak Corporation, I am writing to express support for the proposed Copper River Watershed Enhancement Project that will replace thirteen culverts blocking fish passage and access to spawning habitat on the Copper River delta, including four situated on easements crossing Eyak Corp land. As the General Manager of Cordova Operations for the Eyak Corporation, one of my responsibilities is overseeing activities on Eyak Corporation Lands in the Prince William Sound region.

We support this effort to improve salmon spawning and rearing habitat on the Copper River delta, including the sites that could potentially impact Eyak Corporation land. Salmon have sustained Eyak Natives for generations and we want to ensure this invaluable resource is around for our grandchildren's children and more.

As a Cordovan, I am also interested in supporting healthy salmon habitat on the Copper River delta so that we can continue to harvest salmon. Our community and the Native people have relied on healthy salmon for generations.

We look forward to the opportunity to work with the proposal partners on the permitting necessary to implement this fish passage improvement project. Please contact me at (907)424-7161 or abutler@eyakcorp.com with any questions regarding this letter of support.

Sincerely,

Angela Butler
General Manager of Cordova Operations



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of
Fish and Game**

DIVISION OF HABITAT
Central Region Office

333 Raspberry Road
Anchorage, Alaska 99518-1565
Main: 907.267.2342
Fax: 907.267.2499

November 15, 2017

Elise Hsieh
Executive Director
Exxon Valdez Oil Spill Trustee Council
4230 University Drive, Suite 220
Anchorage, AK 99508-4650

Dear Ms. Hsieh,

On behalf of the Alaska Department of Fish & Game (ADF&G), I am writing to express support for the proposed Copper River Watershed Enhancement Project that will replace thirteen culverts and improve or restore access for anadromous fish to spawning and rearing habitat in the Copper River delta. The ADF&G has statutory authority for protecting fish habitat in the State of Alaska. I am the Habitat Biologist responsible for permitting and project review in the eastern Prince William Sound area for the ADF&G Division of Habitat, and I visited all of the proposed replacement sites in June 2017.

The Copper River Highway acts as a dike, altering hydrology through the delta's wetlands. Many streams supporting anadromous fish cross the highway in culverts that are complete or partial barriers to upstream migration. The ADF&G supports work in this area to maintain or restore fish passage across the highway. Replacing these culverts will benefit coho salmon and other anadromous fish species, by improving or restoring access to spawning and rearing areas currently underutilized on the north side of the highway. Improving productivity in the Copper River delta area will benefit the area's subsistence, sport and commercial fisheries.

I have worked with the Copper River Watershed Project, the proposed project manager, on several fish habitat and water quality improvement projects in the Cordova area. The organization has successfully carried out numerous habitat improvement projects in the area with a high level of dedication and attention to detail. ADF&G biologists have worked successfully with the Copper River Watershed Project on several projects that required cooperation from multiple agencies and stakeholders.

We look forward to the opportunity to work with the proposal partners on design review and permitting necessary to implement these fish passage improvement projects. Please contact me at (907)267-2446 or megan.marie@alaska.gov with any questions regarding this letter of support.

Sincerely,

A handwritten signature in black ink, appearing to read "Megan Marie". The signature is fluid and cursive, with a large loop at the end.

Megan Marie
Habitat Biologist IV

ecc:

Stormy Haught, Area Research Biologist, Cordova

Jay Baumer, Sport Fisheries Management Biologist, Prince William Sound

Jeremy Botz, Commercial Fisheries Management Biologist, Copper River



November 28, 2017

Elise Hsieh
Executive Director
Exxon Valdez Oil Spill Trustee Council
4230 University Drive, Suite 220
Anchorage, AK 99508-4650

Dear Ms. Hsieh,

On behalf of Cordova District Fishermen United (CDFU), I am writing to express support for the proposed Copper River Watershed Enhancement Project that will replace thirteen culverts blocking fish passage to spawning habitat on the Copper River delta. As an organization dedicated to perpetuating the health of our salmon fisheries, we represent commercial fishermen who depend on healthy salmon runs in the Copper River watershed to sustain our livelihoods.

We learned firsthand after the Exxon Valdez Oil Spill how impaired habitat affects the health of salmon populations and ultimately the health of the commercial fishing industry. We support this effort to improve salmon spawning and rearing habitat on the Copper River delta, in particular for coho salmon. Maintaining habitat connectivity increases available habitat for spawning and rearing, ultimately increasing the number of salmon available to support local fishermen, including commercial, sport and subsistence fishermen.

As local Cordovans, we are dedicated to supporting healthy salmon habitat on the Copper River Delta so that we can continue to harvest strong, sustainable salmon runs for generations to come. Thank you for your consideration of this important proposal. Please contact me at rachel@cdfu.org with any questions regarding this letter of support.

Sincerely,

Rachel Kallander
Executive Director
Cordova District Fishermen United



File Code: 2500
Date: March 6, 2018

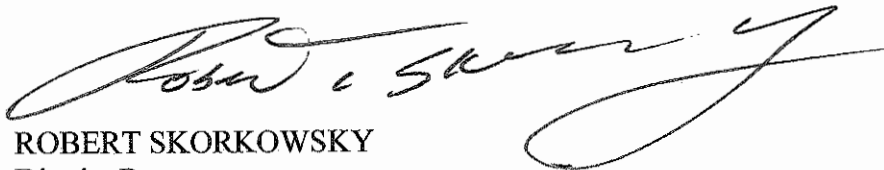
Elise Hsieh
Executive Director
Exxon Valdez Oil Spill Trustee Council
430 University Drive; Suite 220
Anchorage, Alaska 99508-4650

Dear Elise Hsieh:

The proposed Copper River Watershed Enhancement Project will occur within watersheds managed by the Cordova Ranger District of the Chugach National Forest. Some of the culvert replacements will occur on roads that are maintained by the Forest Service. The proposed project meets the management objectives of the Chugach National Forest and mitigates impacts of the Exxon *Valdez* Oil Spill by improving conditions for injured species and the people that depend on these resources. In addition to improving aquatic ecosystem health, this project will improve access for tourism and subsistence, benefitting the local economy and quality of life.

I support this project and I hope the Trustee Council will fund this important work.

Sincerely,



ROBERT SKORKOWSKY
District Ranger

cc: Kristin Carpenter; Ron Britton





THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Transportation and Public Facilities

NORTHERN REGION
Design and Engineering Services

2301 Peger Road
Fairbanks, Alaska 99709-5316
Main: 907-451-2273
TDD: 907-451-2363
Fax: 907-451-5126

March 14, 2018

Elise Hsieh

Executive Director

Exxon Valdez Oil Spill Trustee Council

4230 University Drive, Suite 220

Anchorage, AK 99508-4650

Dear Ms. Hsieh,

I am writing to express support for the proposed Copper River Watershed Enhancement Project that will replace 14 culverts blocking fish passage to spawning and rearing habitat on the Copper River delta. We are participating as a member of the project partnership because nine of these barrier culverts are on the Copper River Highway, a State road owned and maintained by the Alaska Department of Transportation & Public Facilities (ADOT &PF).

Compared to road needs across the State, the Copper River Highway ranks as a low priority because of its low traffic volume. This highway is also in relatively good shape, making it very unlikely that these culverts would be funded for replacement by ADOT&PF absent a road safety problem.

We do see the value in replacing hydraulically under-sized culverts with those that mimic more natural stream conditions to improve fish passage as the proposed replacements will also be capable of handling higher flow regimes and better protect infrastructure and the meandering of streams on the Copper River delta during large rain events.

"Keep Alaska Moving through service and infrastructure."

With this benefit in mind, we will contribute to this restoration work by participating in the planning process and review designs for each crossing to ensure they align with ADOT&PF standards. Upon completion, we will be responsible for the continued maintenance of each site. Staff from several divisions of our agency have worked successfully since 2010 with these partners to replace other high priority culverts based on associated fish habitat on the delta and are prepared to continue this partnership for the proposed culverts on ADOT&PF roads.

We support this effort and look forward to working with all partners to ensure that this proposed project maintains safe roads for the community while improving fish passage on the Copper River delta.

Please contact me at 907-451-5389 or via email at jstutzke@alaska.gov with any questions regarding this letter of support.

Sincerely,



Jeff Stutzke, P.E.

AKDOT&PF

Northern Region Hydraulic Engineer

cc:

Dan Adamczak, DOT&PF Maintenance and Operations

Kenai Watershed Forum: Kenai Peninsula Coastal Stream Watch Proposal

Summary

Kenai Watershed Forum proposes to expand its highly successful Stream Watch program, with initial eighteen-month funding from EVOSTC to support additional stream protection activities in the intense summer public use centers on the southern Kenai Peninsula, around the stream and river mouths of the Kasilof, Ninilchik and Anchor Rivers and Deep Creek for the 2018 and 2019 summer field seasons. The combined 2018-19 proposed budget is \$91,282.

Organizational History and Collaborating Organizations

Founded in 1997 by a group of concerned citizens, the Kenai Watershed Forum (KWF) has grown from a small grassroots collective focusing on the Kenai River Watershed (2,200 square miles) to a regionally respected 501(c)3 non-profit organization whose mission now encompasses the entire Kenai Peninsula (16,000 square miles).

With seven permanent employees, KWF utilizes a non-adversarial approach, focusing on solutions through high quality research, education, and restoration programs to meet the evolving needs of the region. This can be seen on the water and at the conference table. KWF facilitates hard conversations on natural resource issues, as evidenced by its role in facilitating the formation of the Kenai Peninsula Fish Habitat Partnership, which has brought varying entities to the table and has received national recognition through the National Fish Habitat Partnership. KWF is proud of its nationally recognized programs including the Stream Watch program. With an annual budget of \$1M, with more than 23 active grants and contracts from a variety of sources including local, state, and federal governments, the organization's mission is working together for healthy watersheds on the Kenai Peninsula, and it is a recognized leader among watershed organizations in Alaska and beyond.

Stream Watch, one of the KWF's longest running programs, is a national award-winning volunteer program that promotes river stewardship on the Kenai Peninsula. Founded in 1994 by the U.S. Forest Service, the Stream Watch program was formed in collaboration with a small group of enthusiastic river users looking to share river protection information on the Russian and Kenai Rivers. In 2011 the KWF began jointly administering the program and expanded it to encompass sites on the Kenai, Kasilof and Russian Rivers. To date, Stream Watch has been supported by many agencies and organizations including but not limited to: the **Alaska Sustainable Salmon Fund, Alaska Conservation Foundation, Kenai Peninsula Fish Habitat Partnership, Alaska Department of Natural Resources (Alaska State Parks and Department of Mining, Land and Water), Alaska Recreation Management, City of Soldotna, Chugach National Forest, ConocoPhillips, Kenai National Wildlife Refuge, Sportsman's Warehouse, Trout Unlimited (Kenai Peninsula Chapter)**, and private donations. With the generous support from those organizations, Stream Watch has grown to assist the following land management agencies in hands-on river restoration projects and peer-to-peer education on the Kenai Peninsula:

- USDA Forest Service, Chugach National Forest (Russian River Recreation Site)
- US Fish and Wildlife Service, Kenai National Wildlife Refuge (Kenai-Russian River Ferry, Moose Range Meadows)
- Alaska Department of Natural Resources: Alaska State Parks (Bings Landing) & Division of Mining, Land and Water (Kasilof River Special Use Area)
- City of Soldotna (Centennial Park)

U.S. Fish and Wildlife Support

The US Fish and Wildlife Service has existing cooperative agreements with the Kenai Watershed Forum and can efficiently administer the funds on behalf of the Trustee Council. The Service's Habitat Restoration and Conservation Partnerships Program has supported Stream Watch in past years through sponsorship of the Kenai National Fish Habitat Partnership. The Stream Watch scope of work presented in the proposal also has a strong nexus with the Service's Coastal Program.

Stream Watch Program Goals

With over 300,000 visitors to the peninsula each summer, Stream Watch provides much needed assistance in protecting world-class fisheries and outdoor recreation areas with the following goals:

- Recruit, train and coordinate 60 active volunteers per summer to promote salmon habitat protection and complete conservation projects on salmon-bearing rivers on the Kenai Peninsula.
- Protect salmon habitat through the installation, maintenance and seasonal removal of 3+ miles of habitat protection fencing per summer.
- Coordinate river restoration projects with agency partners that are volunteer appropriate.
- Remove 1000+ pounds of wildlife endangering litter from salmon-bearing waterways and beaches per summer
- Share information with 300+ people on how to conserve salmon habitat along salmon-bearing waterways on the Kenai Peninsula through peer-to-peer education.

Stream Watch Accomplishments

The Stream Watch program has celebrated a number of successes over the course of its existence including the following:

- 23 years of program stability as of 2017
- Program and volunteer recognition through the Kachemak Heritage Land Trust and United States Senator Dan Sullivan in 2017
- Program recognition through the National Outdoors Initiative in 2012 as a national example for community partnerships and effective on-the-ground volunteer-based environmental protection
- Facilitating over 13,000 volunteer hours over the life of the program
- Sharing river protection information with over 45,000 people
- Removing over 13,000 pounds of litter over the life of the program
- Removing and recycling over 300 pounds of fishing line over the life of the program
- Removing 4 fish passage barriers
- Completing an erosion control project by installing 300 feet of spruce tree revetments

Coastal Program Provisions and Objectives

Stream Watch has several resources at its disposal to ensure the funds requested from the *Exxon-Valdez* Oil Spill Trustee Council (EVOSTC) are effective at cleaning up our waterways and coast lines. These include its:

- Growing volunteer base (Last year, volunteers donated over 1280 hours, which equates to \$35,584 in match.)
- Growing brand recognition across the Kenai Peninsula
- Strong relations with land management agencies and community groups
- Access to vehicles and equipment from the Kenai Watershed Forum
- Existing supplies (i.e. hand sanitizer, bear spray, educational materials, etc.)

Kenai Watershed Forum proposes a multi-year program, with an initial eighteen-month funding cycle to provide for the 2018 and 2019 summer field seasons. This funding would expand Stream Watch services in the spill area communities of Kasilof, Ninilchik and Anchor Point. Following this initial 2018-2019 program, KWF proposes a third summer field season with funding for 2020 that would be reviewed by the Council in fall 2019. With EVOSTC funding, Stream Watch would expand and leverage its existing resources and beach cleaning by: 1) training, supporting, and equipping its volunteer base to patrol for and remove litter and fishing debris from seven designated waterways and coast line sites, and 2) meeting the additional goals during summer field seasons as noted below for 2018-2019:

- Hire one 5-month south peninsula volunteer coordinator
- Recruit one 3-month student intern
- Conduct 10 beach litter patrol and debris removal “events” per summer (an expansion of five events in 2017)
- Conduct daily volunteer patrols of three major coastal fishing areas of the Kenai Peninsula- Kasilof River, Deep Creek/Ninilchik River and the Anchor River.
- Triple our geographical reach by conducting beach litter patrols and debris removal at new locations
- Remove 3000 pounds of trash from our beaches per summer (1500 lbs. more than 2017)
- Enlist over 400 volunteer hours specifically related to beach litter patrols and camp site cleaning per summer (almost double that of 2017)
- Secure matching grant funds up to \$25,000

Additional Partners under this Program:

Kenai Peninsula Fish Habitat Partnership (31 members)
 Kenai Mountains-to-Sea Conservation Strategy working group
 Cook Inletkeeper
 Kachemak Heritage Land Trust
 Kachemak Bay National Estuarine Research Reserve
 City of Homer
 Anchor Point Chamber of Commerce

Kenai Watershed Forum Stream Watch Program Budget

Summer Field Seasons 2018-2019-2020

EVOSTC Fiscal Year (EFY) = February 1 – January 31

The EFY18-19 Stream Watch (SW) budget is for 18 months to accommodate the 2018-2019 summer field seasons.

The EFY20 budget is for the typical 12 months and funds the 2020 summer field season.

EFY18 & 19 Budget - Coastal SW Program (5 months/yr.)				
Budget Item	Wage	Weeks	2018 Field Season Totals	2019 Field Season Totals (assuming 2.5% COLA)
Coastal Coordinator	\$19.89	21	16,708	17,125
Benefits	\$7.79	21	6,544	6,707
Summer Intern	\$10.00	13	5,200	5,200
Benefits	\$0.87	13	450	450
Vehicle (by month)	\$1,500	4	6,000	6,000
Gas	\$40	20	800	800
Supplies			8,000	3,000
Total Direct			43,702	39,282
Indirect	10.00%		4,370	3,928
Fiscal Year Total			48,072	43,210
TOTAL 2018-2019 PROGRAM				\$91,282

EFY20 Budget - Coastal SW Program (5 months/yr.)			
Budget Item	Wage	Weeks	2020 Field Season Total (assuming 2.5% COLA)
Coastal Coordinator	\$20.90	21	17,556
Benefits	\$8.18	21	6,871
Summer Intern	\$10.00	13	5,200
Benefits	\$0.87	13	450
Vehicle (by month)	\$1,500	4	6,000
Gas	\$40	20	800
Supplies	\$3,000		3,000
Total Direct			39,877
Indirect	10.00%		3,988
Fiscal Year Total			43,865
TOTAL 2020 PROGRAM			43,865

Request for funding amendment April 2018

Project number and title: 15150123 Kenai Aquatic Ecosystem Restoration Project

Principal Investigator:

Gillian O'Doherty

Alaska Department of Fish and Game, Sport Fish RTS

333 Raspberry Road, Anchorage, AK 99518

Summary of work performed to date and justification for funding adjustment:

Project A: North Fork Anchor River & Nikolaevsk Road

The project designs are complete, and the project has been permitted. The project was scheduled to be incorporated into a nearby road re-paving project, to reduce costs by sharing expenses related to project bidding, oversight and equipment mobilization. In March of 2018 AKDOT found out that the road re-paving project would not be funded the Federal Highways Administration and had to cancel it just prior to implementation. At the time of the EVOS Trustee meeting the Nikolaevsk Road project was estimated to incur approximately \$500,000 in additional costs related to project contracting, oversight and construction. ADF&G and AKDOT are working with contractors and partners to update project documents and complete an updated cost summary and bid schedule and will submit that to EVOS upon completion. As the Two Moose project is not scheduled for construction until 202-2021 we request permission to use \$500,000 of those funds (\$1,000,000) towards this project and request replenishment of those funds in FY19 from EVOS. As well as additional funding of \$500,000 plus \$45,000 GA as approved by the Trustees to cover this additional cost.