

EVOSTC FY 22-26 GENERAL RESTORATION and HABITAT PROJECT PROPOSAL FORM

Proposals requesting FY22 - 26 funding are due to shiwai.wang@alaska.gov and linda.kilbourne@alaska.gov by March 29, 2021. Please note that the information in your proposal and budget form will be used for funding review. Please refer to the FY22-26 General Restoration Invitation for Proposals, posted on the EVOSTC web site (evostc.state.ak.us) for specific proposal requirements. The information requested in this form is in addition to the information requested by the General Restoration Invitation. We may make inquiries regarding the project and proposer(s), including consulting with subject matter experts, government agencies or other parties. Project proposals may be submitted in response to only one current Invitation (FY 22-31 or FY 22-26). A project that is submitted under both Invitations may be disqualified from consideration. Please indicate below if your proposal contains confidential information.

Does this proposal contain confidential information? Yes

No

Confidential attachments have been removed before posting on website 4.26.22 SWW

Segregate any confidential information on separate pages of the proposal, with each page marked "CONFIDENTIAL".

Project Number and Title

22220611 Big Eddy Restoration and Improvements

Primary Proposer(s)/Project Manager and Affiliation(s)

Ben Mohr, Executive Director
Kenai River Sportfishing Association
35093 Kenai Spur Highway
Soldotna, AK. 99669
(907) 262-8588

Date Proposal Submitted

March 29, 2021 (revised August 20, 2021)

Brief Project Description (maximum 300 words)

The Project Description should provide a brief and concise summary of the proposal, its budgeted costs and its benefits for oil spill recovery and restoration. The Project Description should provide sufficient information for a summary review as this is the text that will be reproduced in the public work plan and may be relied upon by staff, the EVOSTC Public Advisory Committee and other reviewers.

This project proposes to improve the 16.7 acre Big Eddy Day Use Area by restoring and protecting habitat and enhancing recreational and tourism opportunities. The scope of work is divided into three phases as shown in the attached concept site plan. This proposal will fund Phase II, Phase III, and Phase IV. Phase I has already been funded by other parties.

Phase II scope of work includes demolishing over 100 linear feet of existing elevated walkway, 350 square feet of viewing deck, and a set of river access stairs that have surpassed their intended design lives and are in a state of disrepair. 160 feet of next-generation elevated light-penetrating (ELP) walkway with river access stairs will be constructed for river access that protects riparian resources. 150 feet of deteriorating riverbank will be restored using bio-engineered techniques. Additionally, two interpretive signs will be updated under this phase.

Phase III scope of work expands riverbank protection and access opportunities to the greater Big Eddy facility. This phase will construct up to 850 linear feet of new ELP walkway and five sets of river access stairs to disperse use in a managed fashion. A 30-stall parking area will also be constructed away from the riverbank to meet user demand help prevent haphazard in sensitive riparian areas. The work will also include three interpretive panels to facilitate redirecting human impact and to promote public participation in the long-term success of the project and project objectives.

Phase IV includes paving the 500-foot section of Big Eddy Road that goes through the park unit and the existing gravel parking area. An orientation kiosk will be constructed at the existing parking area to help with site messaging and wayfinding within the facility.

EVOSTC Funding Requested* (round to the nearest hundred, including 9% GA, where applicable*):

FY22	FY23	FY24	FY25	FY26	FY22-26 Total
\$3,400	\$3,400	\$2,161,400	\$2,161,400		\$4,329,600

** GA is a General Administration cost that applies to all EVOSTC projects except for purchase prices of habitat parcels. Please indicate if funds will be requested to be released on other than an annual basis. If the amount requested here does not match the amount on the budget form, the request on the budget form will be considered to be correct.*

Non-EVOSTC Funds to be used for this project, please include source and amount per source:

FY22	FY23	FY24	FY25	FY26	FY22-26 Total

1. EXECUTIVE SUMMARY (maximum ~1500 words, not including figures and tables)

Please provide a summary of the project including key objectives and overall goals. Describe the background and history of the problem. Include which injured resources and services the project supports and describe how those resources and services will benefit from this project.

The Big Eddy Day Use Area is a heavily used State Park facility, and the streambank and park facilities are deteriorating, and in need of repair and replacement. This project would restore the aquatic habitat along the degraded bank, will replace aging boardwalks, increase public access through the establishment of new walkways and stairwell river entry points, and provide appropriate parking for park users.

The Kenai River Sportfishing Association (KRSA) is seeking EVOSTC funding for the restoration and improvement of Big Eddy State Park. Big Eddy Day Use Area is a 16.7 acre parcel of DNR – Parks land located approximately at River Mile 16.8 of the Kenai River. One of fifteen state park sub-units within the Kenai River Special Management Area, Big Eddy is accessed by public road and provides limited parking, picnic sites, and limited river access.

The Kenai River Sportfishing Association is proposing a multi-phased improvement to Big Eddy, including restoration, improved and expanded public access, and improved and expanded parking. The plan is aligned with DNR Parks plans for the site, and with the Kenai River Special Management Area Plan.

Funding obtained from EVOSTC would allow KRSA to complete phases 2-4 of the overall site plan (Attachment 1), including:

Phase II scope of work includes demolishing over 100 linear feet of existing elevated walkway, 350 square feet of viewing deck, and a set of river access stairs that have surpassed their intended design lives and are in a state of disrepair. 160 feet of next-generation elevated light-penetrating (ELP) walkway with river access stairs will be constructed for river access that protects riparian resources. 150 feet of deteriorating riverbank will be restored using bio-engineered techniques. Additionally, two interpretive signs will be updated under this phase.

Phase III scope of work expands riverbank protection and access opportunities to the greater Big Eddy facility. This phase will construct up to 850 linear feet of new ELP walkway and five sets of river access stairs to disperse use in a managed fashion. A 30-stall parking area will also be constructed away from the riverbank to meet user demand help prevent haphazard parking and public access in sensitive riparian areas. The work will also include three interpretive panels to facilitate redirecting human impact and to promote public participation in the long-term success of the project and project objectives.

Phase IV includes paving the 500-foot section of Big Eddy Road that goes through the park unit and the existing gravel parking area. An orientation kiosk will be constructed at the existing parking area to help with site messaging and wayfinding within the facility.

While Big Eddy was included in the EVOSTC-funded Kenai River Restoration Projects in the late 1990's (Restoration Projects 96180-99180), some of the project elements could be considered first-generation Kenai conservation efforts, and have exceeded their useful lifespan. For example, the limited revegetative installations at Big Eddy were considered adequate at the time of installation, however, modern root-wad bank revetments are a more durable and preferred design alternative for this situation.

2. PROJECT HISTORY (maximum 400 words)

Is this a new or continuing project? If continuing, please describe the history of the project and what has been accomplished to date. Please include references to any existing work products (i.e., summaries or reports of results, follow-up monitoring).

This is a new project, to address streambank erosion and overuse problems at an existing Alaska State Parks facility. Construction of a new dock and elevated gangway/pathway were recommended in the 1997 Kenai River Comprehensive Management Plan. The Comprehensive Management Plan also calls for restoration of the river bank.

The initial Kenai River Habitat Restoration and Recreation Enhancement Project was initiated in the fall of 1995, which identified 16 projects along the Kenai River mainstem. As one of seven projects selected from that pool of 16 for funding by EVOSTC at the time, the existing infrastructure at Big Eddy was installed in 1997 (see EVOSTC Restoration Project 99180 Final Report).

The Final Report for EVOSTC Restoration Project 99180 details the work conducted at Big Eddy in Table 2 and Appendix A, including the installation of Gratewalk, a boat dock, one stairway, and limited revegetative installations. Both Table 2 and Appendix A from Project 99180 are incorporation in this application as Attachment 2.

Construction of a new dock and elevated gangway/pathway were recommended in the 1997 Kenai River Comprehensive Management Plan (Table 4-2a). The Comprehensive Management Plan also calls for restoration of the riverbank (Table 4-3a).

The project proponent is unaware of additional history at the project site.

3. PROJECT DESIGN

A. Objectives

List the objectives of the proposed project and briefly state why it is important. If your proposed project builds on recent work, provide details on the need for its continuation and whether any changes are proposed. If the proposed project is for new work, explain the benefits of the new project and why it is needed to further the Council's mission of restoring and recovering injured natural resources and services.

Project Objectives:

- Repair and replace infrastructure at Big Eddy
- Provide revetment for, and reduce erosion of riverbank frontage
- Restore riparian habitat along degraded riverbank
- Increase safe, low-impact public access to the Kenai River

The Big Eddy Day Use Area is a heavily used State Park facility, and the streambank and park facilities are deteriorating, and in need of repair and replacement. This project would restore the aquatic habitat along the degraded bank, and will replace aging boardwalks and provide appropriate parking for park users.

Recreation and Tourism are noted as recovering from the effects of the Spill, but not yet recovered, according to the 2014 Status of Injured Resources & Services published in 2014. This project is an appropriate community-based effort to restore and enhance injured resources and services, to improve injured resources and services including Recreation and Tourism, and to protect important salmon habitat.

Injured resources will benefit from this program by reducing erosion of the Kenai river bank, and by providing greater public access through an expanded parking area and increased walkways and hardened river access points.

B. Project Location

Where will the project be undertaken and why was the area chosen? Descriptive maps, photos and figures should be included here, as applicable. Describe the project area's most important features and characteristics as they relate to the spill restoration and recovery benefits of the proposed project.

The project will occur at Big Eddy Day Use Area, within the Kenai River Special Management Area. Big Eddy Day Use Area is a 16.7 acre parcel administered by the Division of Parks and Outdoor Recreation, located approximately at River Mile 16.8 of the Kenai River. One of fifteen state park sub-units within the Kenai River Special Management Area, Big Eddy is accessed by public road and provides limited parking, picnic sites, and limited river access. The State Park sub-unit is located within the Exxon Valdez Oil Spill Area boundary.

This area was chosen to address aging infrastructure in an area of heavy public use. Big Eddy serves the public by providing pedestrian access to the Kenai River, including stairwells for anglers to enter the river. Current demands on the site have overwhelmed existing facilities, leading to the use of informal social trails across sensitive riparian habitats and speeding erosion. The site also serves the boating public, providing temporary moorage and access to restroom facilities.

Public safety concerns (e.g., illicit activities in the parking area in winter) are also mitigated through this project design and were consideration in choosing this project.

Please see the Attachment 3 for photographs of typical public use during the sport-fishing season.

C. Procedures and Methods

For each objective listed in A. above, identify the methods and procedures that will be followed to meet the objective and note any prior history and results utilizing the same or similar methods elsewhere. Methods may include appropriate protocols and/or staff expertise or training. Attach any applicable contractors and sub-contractor's names, if available, engineers' or other cost estimates, if applicable, and describe any protocols and cost controls which will be applied to the expenditure of EVOSTC funds.

KRSA will hire a project manager for this project who will manage a team of design professionals to complete this project. The design group will consist of civil engineers, an environmental impact analyst, and interpretation professionals and will be responsible for developing drawings and specifications for construction of the project.

Data Collection:

Data collection work is needed to develop a thorough base map of the project areas which will then be used to adequately design the proposed improvements. Data collection work includes topographic surveying, wetlands delineation, and identification of other site elements that may impact design decision-making and coordination with permitting agencies.

Project Design and Permitting:

The project engineer, under direct guidance from the Principal Investigator and the project manager, will develop plans to three distinct milestones: 35%, 65%, and 95%/100% As-Advertised plans. An internal review will be conducted at each of the milestones to ensure alignment with project objectives and sound design for construction. The contract documents will require that the design conform to DPOR standards as well as applicable federal, state, and local requirements.

The plans will be developed enough at the 65% milestone to begin applying for the various construction permits. DPOR's environmental impact analyst will take the lead in that effort with technical input from the project engineer.

The 100% As-Advertised plans will be packaged with bid documents and advertised publicly for competitive sealed bids.

Construction Procurement/Contracting:

Construction procurement will be by competitive sealed bids in accordance with the State of Alaska Procurement Code (AS 36 and 2 AAC 12). The construction contract will be awarded to the lowest, responsive, and responsible bidder.

Engineer estimates are provided in Attachment 4.

Construction:

The construction contract will be administered at the project site by a resident engineer (project engineer) on a full-time basis to ensure complete contract compliance by the contractor in accordance with AS 35.10.030. The resident engineer will document daily work progress, respond to field questions, approve completed work, address unforeseen conditions, issue change orders, recommend progress payments, track the project budget, and all other duties necessary to ensure project success.

Upon substantial completion of construction, the resident engineer will schedule a final inspection at which time the entire project team will tour the project site and ensure that the finished product meets the project objectives.

Project Close Out:

The project engineer will perform project close out activities after the construction work has been completed and accepted. Close out activities include administrative paperwork to close out the construction contract and preparing As-Built drawings. Once those tasks are completed then the project is officially complete. All records will be retained for three years after which they will be archived electronically and the hardcopies destroyed.

Protocols and Cost Controls:

The construction contract will be administered at the project site by a resident engineer (project engineer) on a full-time basis. The resident engineer will document daily work progress, respond to field questions, approve completed work, address unforeseen conditions, issue change orders, recommend progress payments, track the project budget, and all other duties necessary to ensure project success.

KRSA reviews detailed financial statements of the organization on a monthly basis, referencing books maintained by at third-party CPA firm. Internal controls have been established to safeguard assets, including a delegation of authorities to separate cash/check handling and approval/signatory authority.

D. Project Reporting

For all EVOSTC-funded projects, the Project Manager shall commit to provide work progress reports annually (or more frequently, if requested by the Executive Director in writing). Reports shall include narrative and specifics on funding received and expended to date, progress made on milestones and tasks, and must explain any variations from the project plan.

KRSA will hire a Project Manager for this project, and will direct them to provide EVOSTC with annual, or more frequent, reports, as requested by EVOSTC. The Executive Director will remain the responsible party for KRSA’s reports to EVOSTC.

4. COORDINATION AND COLLABORATION
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A. With Other EVOSTC-funded Projects (if applicable)

If applicable, please indicate if the proposed project relates to, complements, or includes any collaborative efforts with past or current projects funded by the EVOSTC. This likely does not apply to many habitat projects.

Not applicable

B. With Trustee or Other Management Agencies or Organizations

Please discuss if there are any aspects which may support EVOSTC trust or other agency work, or which has received EVOSTC funding previously. Describe any agency feedback or direction received, including the contact name of the agency staff.

If the proposed project requires or includes collaboration with other agencies or organizations to accomplish the work, such arrangements should be explained, and the names of agency or organization representatives involved in the project should be provided. If your proposal is in conflict with another project or program, note this and explain why.

KRSA has formed a partnership with DPOR to offer the organization’s assistance in implementing habitat restoration projects within the Kenai River Watershed. DPOR has many competing priorities in the Statewide

park system, but the Big Eddy restoration project is a top priority for KRSA, and aligns with its mission. KRSA's intent with this proposal is to help lift some of DPOR's workload, and to further the restoration of Big Eddy as soon as possible. This is a highly used area, and the sooner restoration can be accomplished, the better off the Kenai River will be.

DPOR's Superintendent Jack Blackwell has issued a letter of support for KRSA's proposal, which is included in this revised proposal (Attachment 5).

KRSA will hire a project manager for this project who will manage a team of design professionals to complete this project. The design group will consist of civil engineers, an environmental impact analyst, and interpretation professionals and will be responsible for developing drawings and specifications for construction of the project.

C. With Alaska Native and Other Local Communities

Please describe efforts at outreach and to involve local and Alaska Native communities, tribes or Native corporations in the project, as appropriate, and include your plan for communication and coordination as the project advances.

The project is within the City of Soldotna, and KRSA will keep city managers updated on the project's progress. The Big Eddy Day Use Area is a very popular destination for visitors, which provides benefits to the City. KRSA will offer, and provide as reasonable, briefings to local tribes on project development and project status.

5. DELIVERABLES

List and describe expected products that will come from this project. Deliverables may include but are not limited to active restoration results, habitat protection or enhancement obtained, maps, photographs, financial reports and other documentation of projects in progress and completed, and summaries of benefits achieved for spill recovery and restoration objectives. Annual written progress reports are due on March 1 immediately following the end of the EVOSTC fiscal year and a final report is due on March 1 in the year following the last fiscal year of the project. See the Council's [Reporting Policy](#) for details and forms. The Project Manager will be responsible for all deliverables unless otherwise noted below.

Deliverables for this project will be completed construction work as follows: 1) restoration of a degraded riverbank; 2) construction of new boardwalks and river access points; 3) improved parking area; and 4) improved access road.

6. STATUS OF SCHEDULED PROJECT ACCOMPLISHMENTS

Milestones are the major steps to meet overall project objectives.

Tasks are intermediate steps to meet milestones (for example, initial project planning, design, engineering and construction phases and schedules, if applicable, due diligence and other necessary steps or stages to complete the project work).

Deliverables are products that will be produced from the project (see section 5 above).

List each project milestone, task, and deliverable in the chart (examples are shown below), and specify by each quarter of each year when these are anticipated to be accomplished. C = completed; X = planned work is underway, but not yet completed. Show project milestones and planned task progress by fiscal year and quarter, beginning February 1, 2022. Fiscal Year Quarters for each year of the project are: 1= Feb. 1-April 30; 2= May 1-July 31; 3= Aug. 1-Oct. 31; 4= Nov. 1-Jan 31.

For multi-year projects, reviewers will use this information in conjunction with project reports to assess whether the project is meeting its objectives and is suitable for continued releases of funding.

Milestone/Task	FY22				FY23				FY24				FY25				FY26			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Milestone: Data Collection																				
Topographic Survey		X	X																	
Environmental Survey			X																	
Milestone: 35% Design																				
35% Design Drawings				X	X															
35% Specifications				X	X															
35% Design Review						X														
Milestone: 65% Design																				
65% Design Drawings							X	X												
65% Specifications							X	X												
65% Design Review									X											
Submit Permit Applications								X												
Milestone: 95%/100% Design																				
95%/100% Design Drawings										X	X									
95%/100% Specifications										X	X									
95%/100% Design Review												X								
Milestone: Advertise Project for Construction																				
Advertise												X								
Bid Opening													X							
Contract Award													X							
Milestone: Construction																				
Construction													X	X	X	X	X			
Milestone: Project Close Out																				
Project Close Out																	X	X		
Reporting:																				
Annual Progress Report				X				X				X				X				
FY Work Plan				X				X				X				X				
Final Report/Project Results																				X
Deliverables:																				
Completed Construction Work																				X

7. PROJECT BUDGET

A. Budget Forms (Attach)

Please attach completed budget forms using Excel workbook for each EVOSTC fiscal year (Feb. 1 to Jan. 31) of the project and provide adequate financial details. Projects may be from one to five years in duration. Include 9% GA (General Administration) for each budget item, except for habitat parcel purchase proposals, which do not include GA. Include a narrative to explain the anticipated funds release schedule for multi-year projects, and indicate whether annual releases are requested or a different schedule. Summarize funding for each fiscal year in the Budget Summary Table below, and include a screen shot of the "Summary" budget in the proposal.

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
PROJECT BUDGET PROPOSAL AND REPORTING FORM**

Budget Category:		Proposed FY 22	Proposed FY 23	Proposed FY 24	Proposed FY 25	Proposed FY 26	5- YR TOTAL PROPOSED
Personnel		\$2,250	\$2,250	\$2,250	\$2,250	\$0	\$9,000
Travel		\$0	\$0	\$0	\$0	\$0	\$0
Contractual		\$0	\$0	\$1,414,100	\$1,414,100	\$0	\$2,828,200
Commodities		\$0	\$0	\$0	\$0	\$0	\$0
Equipment		\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs	Rate = 40%	\$900	\$900	\$566,540	\$566,540	\$0	\$1,134,880
SUBTOTAL		\$3,150	\$3,150	\$1,982,890	\$1,982,890	\$0	\$3,972,080
General Administration (9% of subtotal)		\$284	\$284	\$178,460	\$178,460	\$0	\$357,487
PROJECT TOTAL		\$3,434	\$3,434	\$2,161,350	\$2,161,350	\$0	\$4,329,567
Other Resources (In-Kind Funds)							\$0

B. Sources of Additional Funding

Please identify any non-EVOSTC sources of funds or in-kind contributions that would be used as cost-share for the project. List each source, the amount of funds from each source, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal. Please attach documentation from additional project funding sources which confirms and describes matching or other leveraged funds, including date(s) the non-EVOSTC funds are/will be authorized and received, and any conditions on their use.

Non-EVOSTC Funds to be used for this project, please include source(s) and amount and timing per source, and any conditions on their use:

FY22	FY23	FY24	FY25	FY26	FY22-26 Total

Not applicable

8. PROJECT MANAGEMENT AND PERSONNEL

A. Project Management

List names of the Project Manager, the primary fiscal agent for the project and any other key partners associated with the project. List any property owners, businesses, cooperating entities (non-profit or other) and government agency personnel that will be involved and their role on the project.

KRSA will hire a project manager for this project who will manage a team of design professionals to complete this project. The design group will consist of civil engineers, an environmental impact analyst, and interpretation professionals and will be responsible for developing drawings and specifications for construction of the project.

B. Personnel Qualifications

*The Resumes of the lead proposer(s), Project Manager and other senior personnel involved in the proposal must be attached. Each resume is limited to **two** consecutively numbered pages and must include the following information:*

- A list of present and past employers and affiliations, professional credentials, mailing address, and other contact information (including e-mail addresses and telephone numbers).*
- A list of prior projects and persons (including their organizational affiliations) including contact information, with whom the lead proposer(s)/Project Manager has collaborated on a project within the last four years. If there have been no collaborators, this should be indicated.*

Note that we may contact the persons listed for additional information.

KRSA will hire a project manager for this project who will manage a team of design professionals to complete this project. The design group will consist of civil engineers, an environmental impact analyst, and interpretation professionals and will be responsible for developing drawings and specifications for construction of the project.

Please see Attachment 6 for the resume of the lead proposer.