

Department of Natural Resources

DIVISION OF PARKS AND OUTDOOR RECREATION DESIGN AND CONSTRUCTION

550 West 7th Avenue, Suite 1340 Anchorage, AK 99501-3561 Main: 907.269-8731 Fax: 907-269-8917

June 28, 2019

Ms. Elise Hsieh EVOS Trustee Council 4210 University Drive Anchorage, Alaska 99508

Re: Department of Natural Resources, Division of Parks and Outdoor Recreation

2019 Habitat Enhancement Project Proposal

Dear Ms. Hsieh:

Attached are three project proposals that the Department of Natural Resources, Division of Parks and Outdoor Recreation (DNR-DPOR) is submitting for funding under the Exxon Valdez Oil Spill (EVOS) Habitat Enhancement Program. Listed in order of descending priority, the projects are:

- 1. Diamond Creek SRS Facility Improvements;
- 2. Kenai River Special Management Area: Izaak Walton Riverbank Restoration; and
- 3. Kenai River Special Management Area: Slikok Creek Habitat Protection.

DNR-DPOR manages the facilities at which the projects above are located and is responsible for maintaining the balance of resource protection and public recreational access. The listed projects address habitat restoration or protection of spill area ecosystems that support numerous species affected EVOS. The primary goal of each project is to restore habitats that have been adversely impacted by human activities and to continue habitat protection into the future. These projects will achieve that primary goal while still accommodating human activities, such as recreational use. These projects are consistent with Restoration Project 96180/99180 and Habitat Enhancement Projects 17170116 and 19190121, which were previously approved and funded by the Exxon Valdez Oil Spill Trustee Council (EVOSTC). Additionally, these projects are also aligned with DNR-DPOR management documents or development plans such as the Kenai River Comprehensive Management Plan and Kachemak Bay State Park Management Plan (still in draft form).

DNR-DPOR is constantly pursuing funding to meet the needs identified in those management documents and developmental plans. In many cases, state funds secured for projects are used to leverage federal funds through matching grants and partnerships. The projects listed above, however, do not have state funding nor are there viable federal grants applicable to those projects. The projects will unlikely advance to design and construction without funding from the EVOS program, resulting in continued unmanaged recreational access and fish habitat deterioration at their respective sites.

Ms. Elise Hsieh EVOS Trustee Council June 28, 2019 Page 2

The expected design life of the proposed projects is 25 years. Facilities design and construction will conform to DNR-DPOR standards and all applicable federal, state, and local requirements. DNR-DPOR will design the elevated light-penetrating (ELP) walkways to have structural steel framing and the river access stairs will consist of structural aluminum. Structural steel and aluminum are the current standard for DNR-DPOR's ELP walkways and river access stairs because they offer longer service life and reduced maintenance needs when compared to timber structures. More specifically, steel ELP walkways are more favorable because they perform better at resisting ice forces commonly experienced by riverside structures and are also less buoyant making them more stable during flood events. The revegetation components will follow the industry manual "Streambank Revegetation and Protection: A Guide for Alaska" and will be selfmaintaining after the construction period. DNR-DPOR will assume all maintenance responsibilities upon completion of the projects. Signs will be posted to educate the public about the need to permanently protect stream-and-estuarine-edge habitats to aid multiple species injured by the spill.

The attached table summarizes the proposed projects and the benefits each afford to spill injured species. The separate proposal worksheet for each individual project includes a narrative, preliminary engineer's estimate, proposed site plan, and other supporting documents. These projects have been developed to a concept level, which is reflected on the proposed site plan.

Development of each project will follow the following general phases and will typically run over a course of approximately three years:

Data Collection

Data collection work is needed to properly advance the projects through design, permitting, and construction. Data collection work includes topographic surveying, aerial imagery, historical/cultural survey, wetlands delineation, and hydrology data.

Project Design and Permitting

The project engineer, under direct guidance from the project manager, will develop plans to three distinct design milestones: 35%, 65%, 95%/100% As-Advertised. An internal review will be conducted at each of the milestones to ensure compliance with the project objectives and a sound design. The design will conform to DNR-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. The 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.

Ms. Elise Hsieh EVOS Trustee Council June 28, 2019 Page 3

Interpretive panels will also be developed during this phase in coordination with the development of the project plans. DNR-DPOR's interpretive professionals will design and fabricate EVOSTC objective-specific panels appropriate for their respective location. Each panel will be reviewed by the EVOSTC Executive Director at each of the panels' review stage prior to finalizing.

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). DNR-DPOR will award the construction contract to the lowest, responsive and responsible bidder.

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 (state requirements) and 2 CFR Part 200.328 (federal requirements). The resident engineer will document daily work progress, resolve field questions, approve completed work, address unforeseen conditions, issue change orders as needed, recommend progress payments, track the project budget, and all other duties necessary to ensure project compliance and success. This level of oversight is essential for preserving accountability and credibility in expending public funds.

Upon substantial completion of the 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.

Below is the anticipated development schedule for the projects:

Establish Funding Structure July 2020
Data Collection/Surveys July 2020 – December 2020

 35% Design
 January 2021 – March 2021

 65% Design
 April 2021 – June 2021

 Permitting
 June 2021 – August 2021

95%/100% DesignSeptember 2021 – December 2021Advertise Project for ConstructionJanuary 2022 – February 2022ConstructionMarch 2022 – May 2023

Project Close Out June 2023 – July 2023

Ms. Elise Hsieh EVOS Trustee Council June 28, 2019 Page 4

A project manager will be assigned to each project who will manage a team of design professionals to complete this project. The design group will consist of civil engineers, environmental impact analyst, and interpretive specialists and will be responsible for developing plans and specifications for construction of the project.

Please let me know if you need additional information regarding any of these projects.

Sincerely,

Rys Miranda, P.E.

Chief of Design and Construction

Division of Parks and Outdoor Recreation

Attachments as stated

CC: Ricky Gease, DNR-DPOR Director

Matt Wedeking, DNR-DPOR Chief of Field Operations



ALASKA STATE PARKS CAPITAL PROJECT WORKSHEET

Project Title: Diamond Creek SRS Facility Improvements

Project Location: Homer, Alaska

Latitude: 59^o40'24.37"N **Longitude:** 151^o40'42.68"W



Project Description:

The Alaska Department of Natural Resources, Division of Parks and Outdoor Recreation (DNR-DPOR) is proposing to construct a 25-vehicle trailhead and viewpoint at Diamond Creek State Recreation Site (SRS), an EVOSTC-acquired parcel (KEN 29: Tulin Parcel). The trailhead will serve as the staging area and launching point for the beach access trail as well as the trail to the bluff scenic overlook. The trailhead design and construction will conform to DNR-DPOR standards and will include a vaulted toilet to help improve sanitary conditions and an orientation kiosk to assist in conveying site-relevant information to users. A scenic overlook will be developed to provide viewing opportunities of Cook Inlet and Kachemak Bay as outlined in the parcel's benefits report. Additionally, a host cabin will also be constructed to provide active onsite management of the facility during peak use months. During off season, the host cabin may be rented out as a public use cabin to further expand the recreational opportunities at the site.

This project will also install five interpretive panels within the project area intended to facilitate redirecting human impacts and to promote public participation in the long term success of the project and

June 28, 2019 Page 1 of 3

project objectives. The interpretive program will be specific to the Diamond Creek and Kachemak Bay ecosystems, their importance, and the human role in protecting them.

Project Justification:

Diamond Creek SRS was an EVOSTC small-parcel acquisition (KEN 29: Tulin Parcel) during the mid-1990s. The benefits report for that acquisition highlights the site's habitat and recreational values. This project will construct a 25-vehicle trailhead to properly manage the recreational activities currently taking place. The trailhead will localize parking to prevent development of random parking pockets and access points along the existing road. Motorized traffic will be limited to the trailhead and the majority of the existing road will be converted to non-motorized use to minimize impacts to the surrounding areas, including bald eagle habitat, and the burdens of maintaining the unimproved roadway.

This project will address the injured resource Bald Eagle (recovered) and the injured human service Recreation and Tourism (recovering) consistent with the parcel's benefits report. The referenced injured resource is listed as recovered (2014 Injured Resources and Services Update), however, this project seeks to provide long term habitat protection which plays a critical role in ensuring that the recovered status of those resources are sustained.



Figure 1 - Human Impact Resulting from Lack of Facilities (August 23, 2018)



Figure 2 - Human Impact Resulting from Lack of Facilities (October 4, 2018)

Project Support:

This proposed project is consistent with the objectives of the Exxon Valdez Oil Spill Restoration Plan to restore the environment, specifically, through habitat protection. Additionally, this project is in support of DNR-DPOR's mission to provide outdoor recreation opportunities and conserve and interpret natural, cultural, and historic resources for the use, enjoyment, and welfare of the people. This project is further supported by the following groups:

- Kachemak Bay State Park Citizen Advisory Board,
- City of Homer,
- Friends of Kachemak Bay State Park,
- Kachemak Bay Conservation Society, and
- Homer Cycling Club.

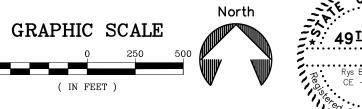
Estimated Project Cost: \$1,850,000

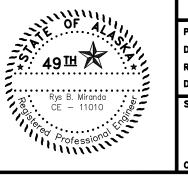
Estimate Year: 2018
Estimate Type: Preliminary

Attachments:

- 1. Concept Site Plan
- 2. Letters of Support







STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES
PLANS DEVELOPED BY: DIVISION OF PARKS AND OUTDOOR RECREATION
550 W 7TH AVE. SUITE 1340, ANCHORAGE, AK 99501 - 907.269.8731 DIAMOND CREEK SRS FACILITY IMPROVEMENTS

PLAN OVERVIEW

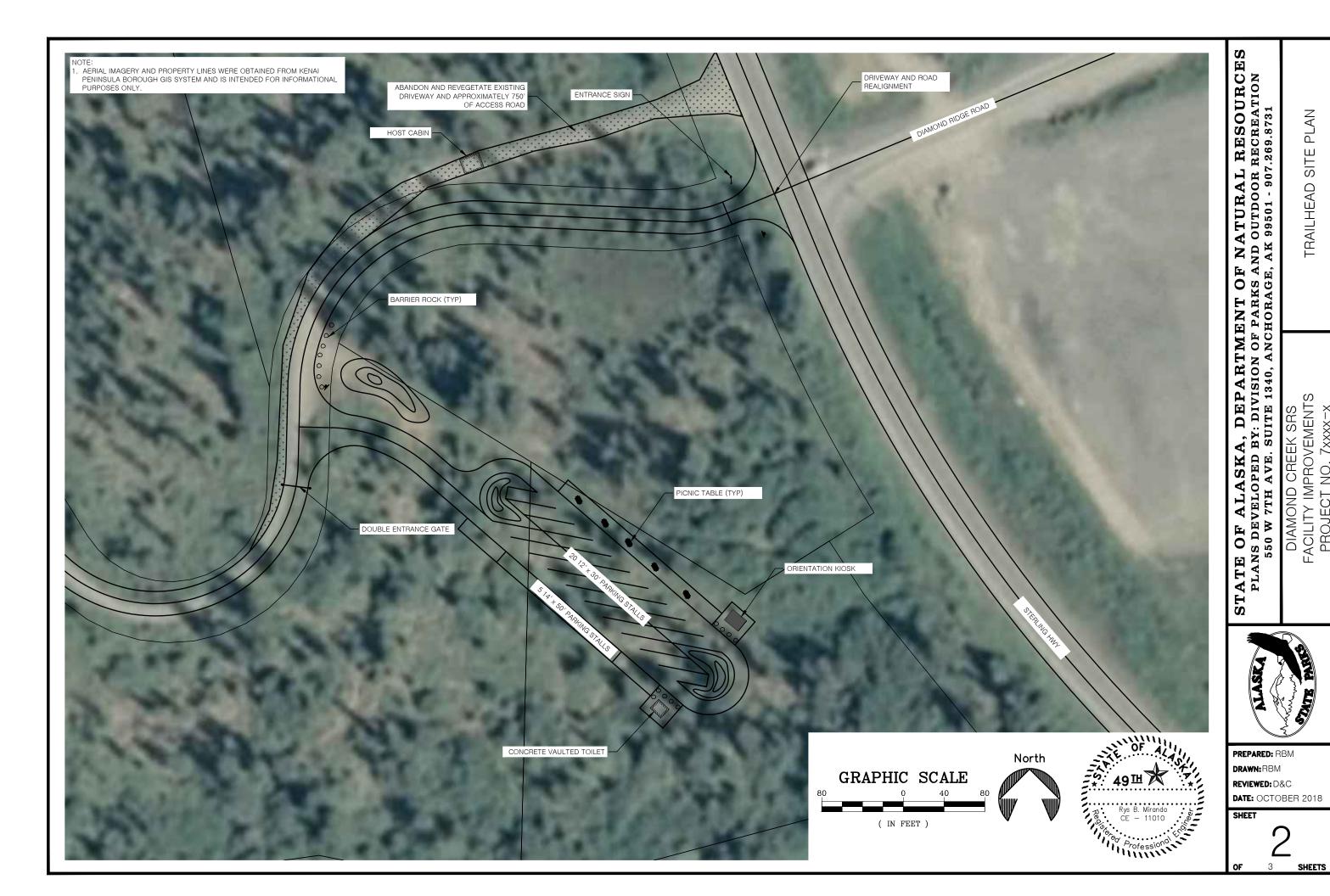
SITE

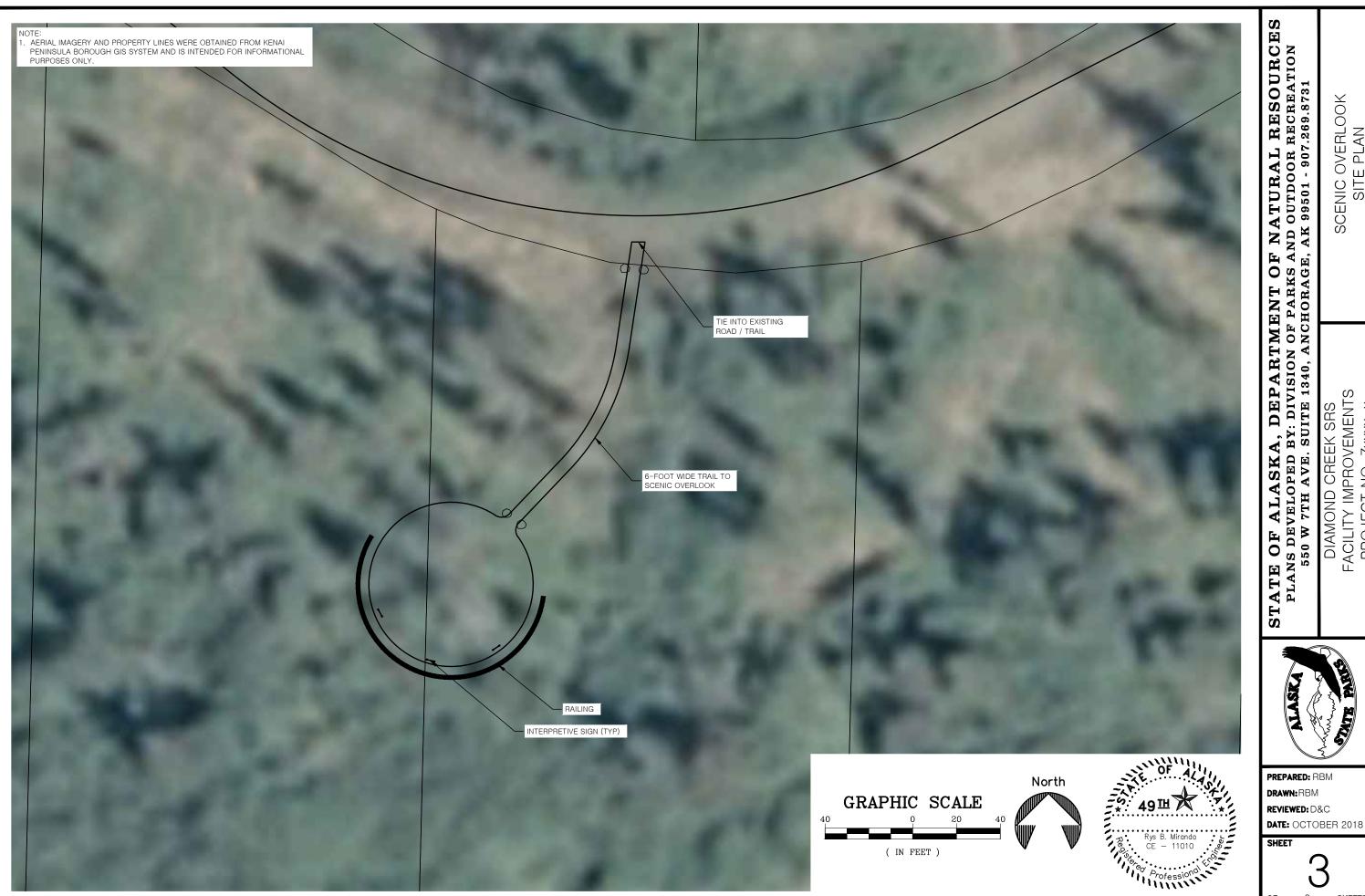


PREPARED: RBM DRAWN: RBM REVIEWED: D&C DATE: OCTOBER 2018

SHEET

3 SHEETS





STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES
PLANS DEVELOPED BY: DIVISION OF PARKS AND OUTDOOR RECREATION
550 W 7TH AVE. SUITE 1340, ANCHORAGE, AK 99501 - 907.269.8731 DIAMOND CREEK SRS FACILITY IMPROVEMENTS PROJECT NO. 7xxxx-x

SCENIC OVERLOOK SITE PLAN

PREPARED: RBM DRAWN: RBM REVIEWED: D&C

SHEET

3 SHEETS May 16, 2019

Mr. Rys Miranda
Design & Construction Section Chief
Alaska State Parks
550 West 7th Street, Suite 1380
Anchorage, AK 99501
rys.miranda@alaska.gov
Filed Electronically

Re: Diamond Creek Project

Dear Mr. Miranda:

The Kachemak Bay State Parks Citizens Advisory Board fully supports Alaska State Parks' grant application to the Exxon Valdez Oil Spill Trustee Council (EVOSTC) for facility improvements at Diamond Creek State Recreation Site near Homer. This project will provide necessary infrastructure improvements to manage this important habitat protection area, previously purchased by the EVOSTC and managed by state parks.

This project will construct a 25-vehicle trailhead and viewpoint at Diamond Creek State Recreational Site, (SRS). The trailhead will prevent development of random parking pockets and access points along the road that adversely impact habitat. Trailhead amenities include a vaulted toilet to help improve sanitary conditions and an orientation kiosk to assist in conveying site-relevant information to users. The project also includes construction of a host cabin to provide active onsite management of the facility. Five interpretive panels will also be developed and installed as part of this project to facilitate redirecting human impact and promote public participation in the long-term success of the project objectives.

This project will benefit the Bald Eagle population that was injured during the Exxon Valdez Oil Spill. Nests in the area will be better protected by managing facility use and preventing the potential for random degradation of the habitat by unrestricted access and unlawful timber harvesting.

This project will also benefit the injured services to recreation and tourism by managing access to various recreational opportunities available at this site and promoting environmentally conscious use for the enjoyment of all user groups.

Sincerely,

Robert & Ouchibald

Robert Archibald Chair Kachemak Bay State Park Citizens Advisory Board PO Bo 2460 Homer, AK. 99603



Homer City Council

491 East Pioneer Avenue Homer, Alaska 99603

> (p) 907-235-3130 (f) 907-235-3143

Mr. Rys Miranda
Design and Construction Section Chief
Alaska State Parks
550 West 7th Street, Suite 1380
Anchorage, AK 99501
Rys.Miranda@alaska.gov
Submitted electronically

May 28th, 2019

Mr. Miranda,

Homer's local and surrounding trail systems are a key resource for getting Alaskans and visitors alike outdoors. We support Alaskan State Parks' grant application to the Exxon Valdez Oil Spill Trustee Council for facility improvements at the Diamond Creek State Recreation Site. Alaska State Parks' proposed work will help protect this critical habitat while also addressing human impact occurring at this very popular area.

Installing an orientation kiosk, interpretative panels, vaulted toilet, 25-vehicle trailhead and viewpoint, and a host cabin are all ways to increase responsible public involvement and enjoyment within the Kenai Peninsula's natural environment. The facility improvements are a form of stewardship, ensuring this recreational area can accommodate multiple uses, activities, and foot traffic at a sustainable level.

Paired with Alaska State Parks' hopeful acceptance of FEMA funds to improve Diamond Creek's trail to the beach, the Diamond Creek State Recreation Site will become accessible to more users and continue to promote the importance of investing in community recreation opportunities.

Sincerely,

Katie Koester City Manager

ala Koests



95 Sterling Highway, Suite 2, Homer, Alaska 99603

A non-profit organization dedicated to enhancing, preserving and protecting the resources of Kachemak Bay State Park.

June 10, 2019

Mr. Rys Miranda
Design & Construction Section Chief
Alaska State Parks
550 West 7th Street, Suite 1380
Anchorage, AK 99501
rys.miranda@alaska.gov
Filed Electronically

Re: Diamond Creek Project

Dear Mr. Miranda:

The Friends of Kachemak Bay State Park fully supports Alaska State Parks' grant application to the Exxon Valdez Oil Spill Trustee Council (EVOSTC) for facility improvements at Diamond Creek State Recreation Site near Homer. This project will provide necessary infrastructure improvements to manage this important habitat protection area, previously purchased by the EVOSTC and managed by state parks.

This project will construct a 25-vehicle trailhead and viewpoint at Diamond Creek State Recreational Site, (SRS). The trailhead will prevent development of random parking pockets and access points along the road that adversely impact habitat. Trailhead amenities include a vaulted toilet to help improve sanitary conditions and an orientation kiosk to assist in conveying site-relevant information to users. The project also includes construction of a host cabin to provide active onsite management of the facility. Five interpretive panels will also be developed and installed as part of this project to facilitate redirecting human impact and promote public participation in the long-term success of the project objectives.

This project will benefit the Bald Eagle population that was injured during the Exxon Valdez Oil Spill. Nests in the area will be better protected by managing facility use and preventing the potential for random degradation of the habitat by unrestricted access and unlawful timber harvesting which is becoming a problem.

This project will also benefit the injured services to recreation and tourism by managing access to various recreational opportunities available at this site and promoting environmentally conscious use for the enjoyment of all user groups.

Sincerely,

Maco Haggerty

President

Friends of Kachemak Bay State Park



June 10, 2019

Mr. Rys Miranda
Design & Construction Section Chief
Alaska State Parks
550 West 7th Street, Suite 1380
Anchorage, AK 99501
rys.miranda@alaska.gov
Filed Electronically

Re: Diamond Creek Project

Dear Mr. Miranda:

The Kachemak Bay Conservation Society fully supports Alaska State Parks' grant application to the Exxon Valdez Oil Spill Trustee Council (EVOSTC) for facility improvements at Diamond Creek State Recreation Site near Homer. This project will provide necessary infrastructure improvements to manage this important habitat protection area, previously purchased by the EVOSTC and managed by state parks.

This project will construct a 25-vehicle trailhead and viewpoint at Diamond Creek State Recreational Site, (SRS). The trailhead will prevent development of random parking pockets and access points along the road that adversely impact habitat. Trailhead amenities include a vaulted toilet to help improve sanitary conditions and an orientation kiosk to assist in conveying site-relevant information to users. The project also includes construction of a host cabin to provide active onsite management of the facility. Five interpretive panels will also be developed and installed as part of this project to facilitate redirecting human impact and promote public participation in the long-term success of the project objectives.

This project will benefit the Bald Eagle population that was injured during the Exxon Valdez Oil Spill. Managing facility use and preventing the potential for random degradation of the habitat by unrestricted access and unlawful timber harvesting will better protect nests in the area.

This project will also benefit the injured services to recreation and tourism by managing access to various recreational opportunities available at this site and promoting environmentally conscious use for the enjoyment of all user groups.

Sincerely,

Roberta Highland, President

The Kachemak Bay Conservation Society's mission is to protect the environment of the Kachemak Bay region and greater Alaska by encouraging sustainable use and stewardship of natural resources through advocacy, education, information, and collaboration.

To Whom it May Concern,

The Board and Membership of Homer Cycling Club (HCC), a federally recognized 501(c)3 non-profit organization, wish to express our support for the EVOS funds sought by The Alaska Department of Natural Resources, Division of Parks and Outdoor Recreation (DPOR), for the Diamond Creek State Recreation Area (DCSRA). This small parcel of presently unimproved State Park property sees significant traffic from diverse user groups including hikers, runners, and mountain bikers, and the construction of the proposed facilities would vastly improve the quality of these user's experiences.

At present there is little in the way of easily accessible and suitably developed recreational opportunities on the north side of Kachemak Bay. The location of DCSRA, immediately off the Sterling Highway, presents opportunities for both legitimate day use, as well as illegal use such as logging, partying, and other questionable activity both witnessed and reported on by Homer Cycling Club volunteers. The design proposed by DPOR, to greatly expand the upper parking area and gate the access road, would contain any illegal activity and very likely reduce it to next to nothing.

Since the signing of a Memorandum of Understanding in 2016, HCC has been working steadily in the development of mountain bike specific multi-user trails at DCSRA. HCC has recorded well over 1000 volunteer hours in the construction of these trails, with 1.5 miles traversable, and another mile currently being improved. We are committed to building and maintaining these trails and can offer volunteer support in construction and maintenance towards any new development on the property.

Thank you for your consideration,

Derek Reynolds, President/Treasurer

Marc Romano, Vice President

Chris Jacobson, Secretary

Pat Irwin, Board Member

Claire Waxman, Board Member



ALASKA STATE PARKS CAPITAL PROJECT WORKSHEET

Project Title: KRSMA: Izaak Walton Riverbank Restoration

Project Location: Sterling, Alaska

Latitude: 60°32'09.21"N **Longitude:** 150°45'21.08"W



Project Description:

The Alaska Department of Natural Resources, Division of Parks and Outdoor Recreation (DNR-DPOR) is proposing to restore and stabilize approximately 250 linear feet of riverbank along heavily impacted sections of the Kenai River located at the Izaak Walton unit of the Kenai River Special Management Area (KRSMA). DNR-DPOR is also proposing to construct approximately 100 linear feet of elevated light-penetrating (ELP) walkway. Four sets of river access stairs will also be constructed in addition to the ELP walkway. The riverbank stabilization will likely use brush layering and/or spruce tree revetment as described in the design manual *Streambank Revegetation and Protection: A Guide for Alaska*. The combination of ELP walkway and river access stairs will allow foot traffic to travel above the sensitive riverbank and into the river without impacting riparian resources. The ELP walkway will be designed and constructed in accordance with Kenai Peninsula Borough Ordinance 21.18 for light penetration.

This project will also install three interpretive signs intended to facilitate redirecting human impact and to promote public participation in the long term success of the project and project objectives. The

June 28, 2019 Page 1 of 4

interpretive program will be specific to the Kenai River ecosystem, its importance, and the human role in protecting it.

Project Justification:

The Kenai River's world class fisheries attract thousands of anglers each year. Izaak Walton, located at the confluence of the Kenai and Moose rivers at the heart of Sterling, Alaska, is a popular and easy-to-get-to location for anglers seeking to catch King, Silver, Red, and Pink salmons, Dolly Varden, and Rainbow Trout. River access at this site has taken its toll and has resulted in damage to riparian resources along the river. This project is necessary to provide managed river access for anglers, restore vegetation to the riverbank, and prevent future deterioration of riparian resources along this section of the Kenai River. Without this project, anglers will continue to trample over the riverbank to gain river access which will inhibit the natural recovery of damaged resources and further deteriorate fish habitat along the riverbank. Degradation of the riverbank habitat affects more than the area that is directly impacted. Overhanging vegetation is lost as banks slough which can decrease areas of cooler water in time of high heat, in addition the sediment transfer of degraded banks can cause an increase in turbidity downstream of the impacted area making the effects of the habitat degradation larger than the localized area. Creating infrastructure may deter user groups from creating many paths to a destination and decrease the overall footprint of impact. Figures 1 through 3 are visual examples of the adverse impact that this site's riparian resources have sustained.



Figure 1 - Human Impact on Riverbank (September 18, 2018)



Figure 2 - Impacted Riverbank and Exposed Cable (September 18, 2018)



Figure 3 - Trampled Riverbank and Metal Debris at the Project Site (September 18, 2018)

This project will address injured resources Dolly Varden (recovered) and Pink Salmon (recovered) and the injured human service Recreation and Tourism (recovering). The referenced injured resources are

listed as recovered (2014 Injured Resources and Services Update), however, this project seeks to provide long term habitat protection which plays a critical role in ensuring that the recovered status of those resources are sustained.

Project Support:

This proposed project is consistent the objectives of the Exxon Valdez Oil Spill Restoration Plan to restore the environment, specifically, through habitat restoration and protection. Additionally, this project is in support of DNR-DPOR's mission to provide outdoor recreation opportunities and conserve and interpret natural, cultural, and historic resources for the use, enjoyment, and welfare of the people. This project is further supported by the following group:

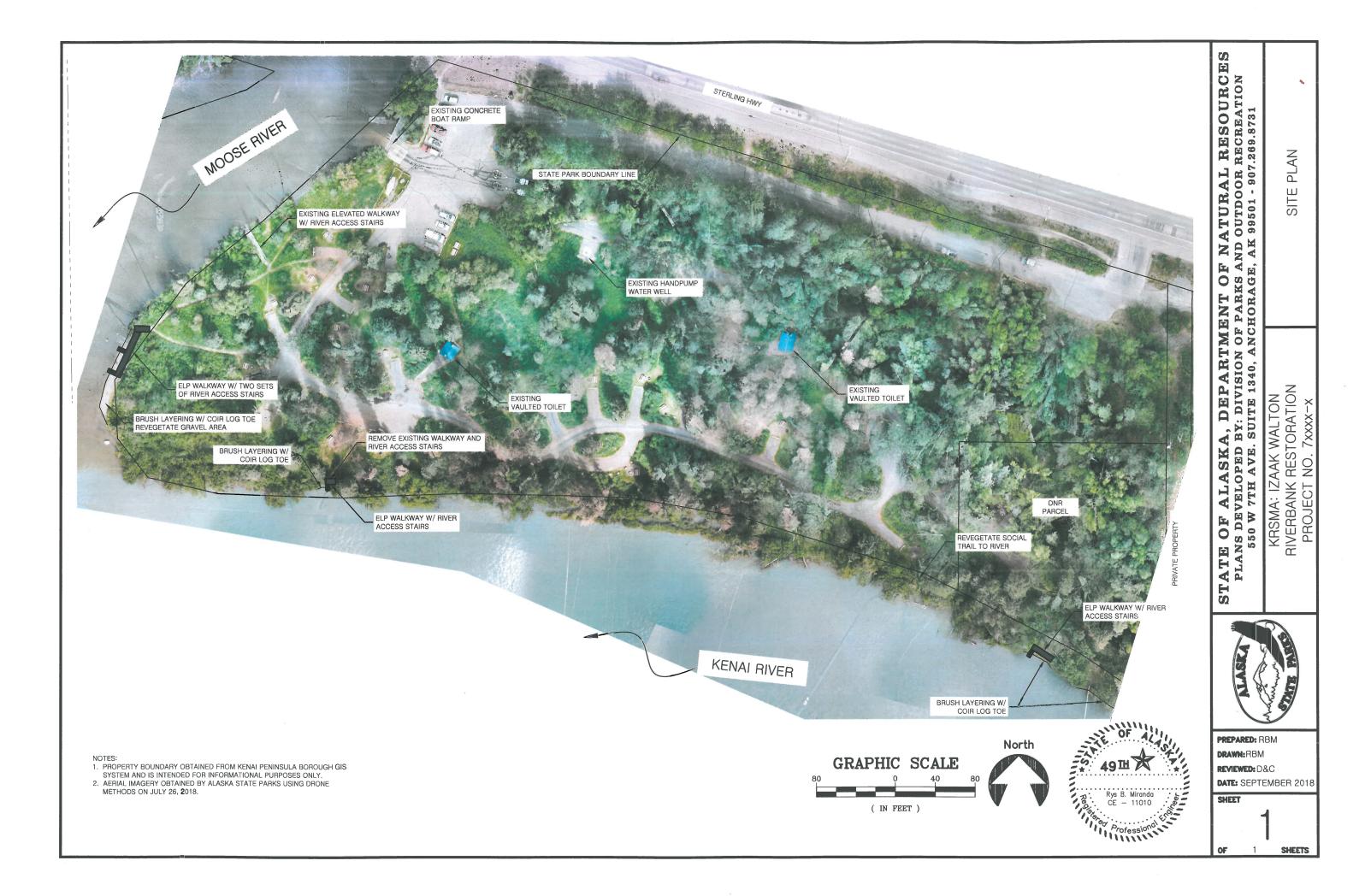
• Kenai River Special Management Area Advisory Board.

Estimated Project Cost: \$400,000

Estimate Year: 2018
Estimate Type: Preliminary

Attachments:

- 1. Concept Site Plan
- 2. Letter of Support





ADVISORY BOARD

Kenai Region Office PO Box 1247 Soldotna, AK 99669 907-262-5581

"Working together...for the river"

May 8, 2019

Mr. Rys Miranda Design & Construction Section Chief Alaska State Parks 550 West 7th Street, Suite 1380 Anchorage, AK 99501

Re: Izaak Walton & Slikok Creek Projects

Dear Mr. Miranda:

The Kenai River Special Management Area Citizens Advisory Board (KRSMA Board) fully supports two projects that Alaska State Parks has applied for grant funding from the Exxon Valdez Oil Spill Trustee Council (EVOSTC). Both projects are located in the Kenai River Special Management Area and will help to protect critical riparian habitat while accommodating public use.

The Izaak Walton project will restore 250 linear feet of habitat near the Kenai and Moose River confluence; construct 100 linear feet of ELP walkway with four sets of river access stairs; and install three interpretive displays to facilitate redirecting human impact and promote public participation in the long term success of the project and its objectives.

The Slikok Creek project will remove existing timber cribbing stairway and replace it with an elevated stairway that will promote natural restoration with native vegetation while providing river access for recreational use. The project will include actively revegetating the area of the existing timber cribbing with native species. The new elevated stairway will supplement and connect to an existing ELP walkway that was funded by a previous EVOSTC Restoration Project. The project will also remove an elevated walkway that has failed and is no longer in use. Additionally, this project will also install three interpretive displays to facilitate redirecting human impact and promote public participation in the long term success of the project objectives.

Both projects will benefit the injured resources Dolly Varden, Pink Salmon, and Sockeye Salmon by protecting habitat. In addition, this project will benefit the injured services recreation and tourism by improving recreational opportunities and the habitat of the species that support those services.

Please contact me if I can provide additional support or information for these two projects.

Sincerely,

Ted Wellman President

Welle

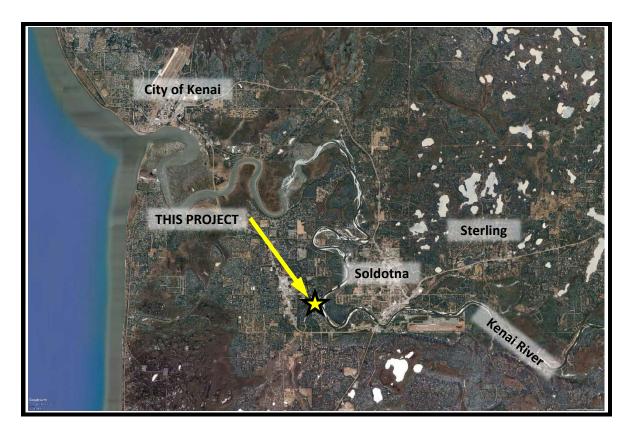


ALASKA STATE PARKS CAPITAL PROJECT WORKSHEET

Project Title: KRSMA: Slikok Creek Habitat Protection

Project Location: Soldotna, Alaska

Latitude: 60°28'55.19"N **Longitude:** 151°07'34.69"W



Project Description:

The Alaska Department of Natural Resources, Division of Parks and Outdoor Recreation (DNR-DPOR) is proposing to construct roughly 100 feet of elevated stairway to an existing elevated light-penetrating (ELP) walkway that was constructed in Summer of 2000 under EVOSTC Restoration Project 96180/99180. The existing access to the ELP walkway is by earthen stairways with timber cribbing. Figure 1 depicts the existing access structure. This project will remove the timber cribbing, reshape the slope to a natural and stable slope, and revegetate with native species.

Furthermore, this project will also remove approximately 200 linear feet of existing walkway that has failed (Figure 2). Design and construction of the that walkway was completed by another agency (unrelated to the previous EVOSTC-funded project referenced above) and was inadequate for the site conditions. Access to that section of walkway has been blocked off and the structure and is no longer in use. After removal, the area of the abandoned walkway will be fenced off to manage river access and redirect anglers to three existing river access stairways.

September 4, 2019 Page 1 of 3



Figure 1 - Existing Stairway Proposed to be Removed and Revegetated (April 29, 2011)



Figure 2 - Existing Walkway to be Removed (April 27, 2012)

This project will also install three interpretive panels within the park unit intended to facilitate redirecting human impacts and to promote public participation in the long term success of the project and project objectives. The interpretive program will be specific to the Kenai River ecosystem, its importance, and the human role in protecting it.

Project Justification:

The Kenai River's world class fisheries attract thousands of anglers each year. Slikok Creek Unit is located at the confluence of the Kenai River and Slikok Creek, in Soldotna. The park's proximity to the college and neighborhood make it a popular fishing destination for anglers seeking to catch King, Silver, Red, and Pink salmons, Dolly Varden, and Rainbow Trout. Access leading to the ELP walkway and river access stairs consists of unnatural earthen steps retained by timber cribbing. This project is necessary to remove the timber cribbing and abandoned walkway to restore those areas back to a natural setting. Without this project, the current access and unused walkway will continue to degrade the site's habitat value and riparian resources.

This project will address injured resources Dolly Varden (recovered), Pink Salmon (recovered), and Sockeye Salmon (recovered) and the injured human service Recreation and Tourism (recovering). The referenced injured resources are listed as recovered (2014 Injured Resources and Services Update), however, this project seeks to provide long term habitat protection which plays a critical role in ensuring that the recovered status of those resources are sustained.

Project Support:

This proposed project is consistent with the objectives of the Exxon Valdez Oil Spill Restoration Plan to restore the environment, specifically, through habitat protection. Additionally, this project is in support of DNR-DPOR's mission to provide outdoor recreation opportunities and conserve and interpret natural, cultural, and historic resources for the use, enjoyment, and welfare of the people. This project is further supported by the following group:

• Kenai River Special Management Area Advisory Board.

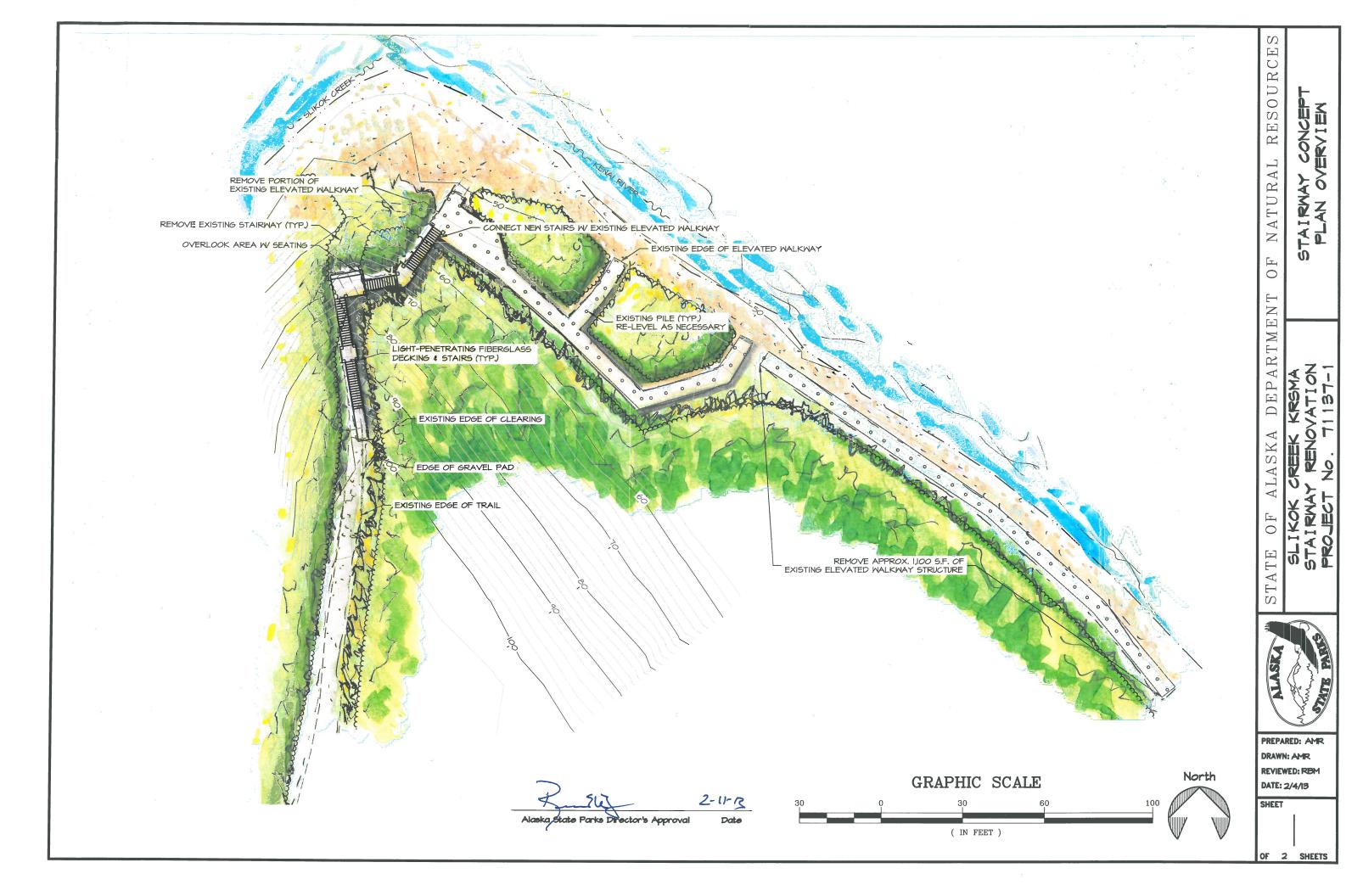
Estimated Project Cost: \$600,000

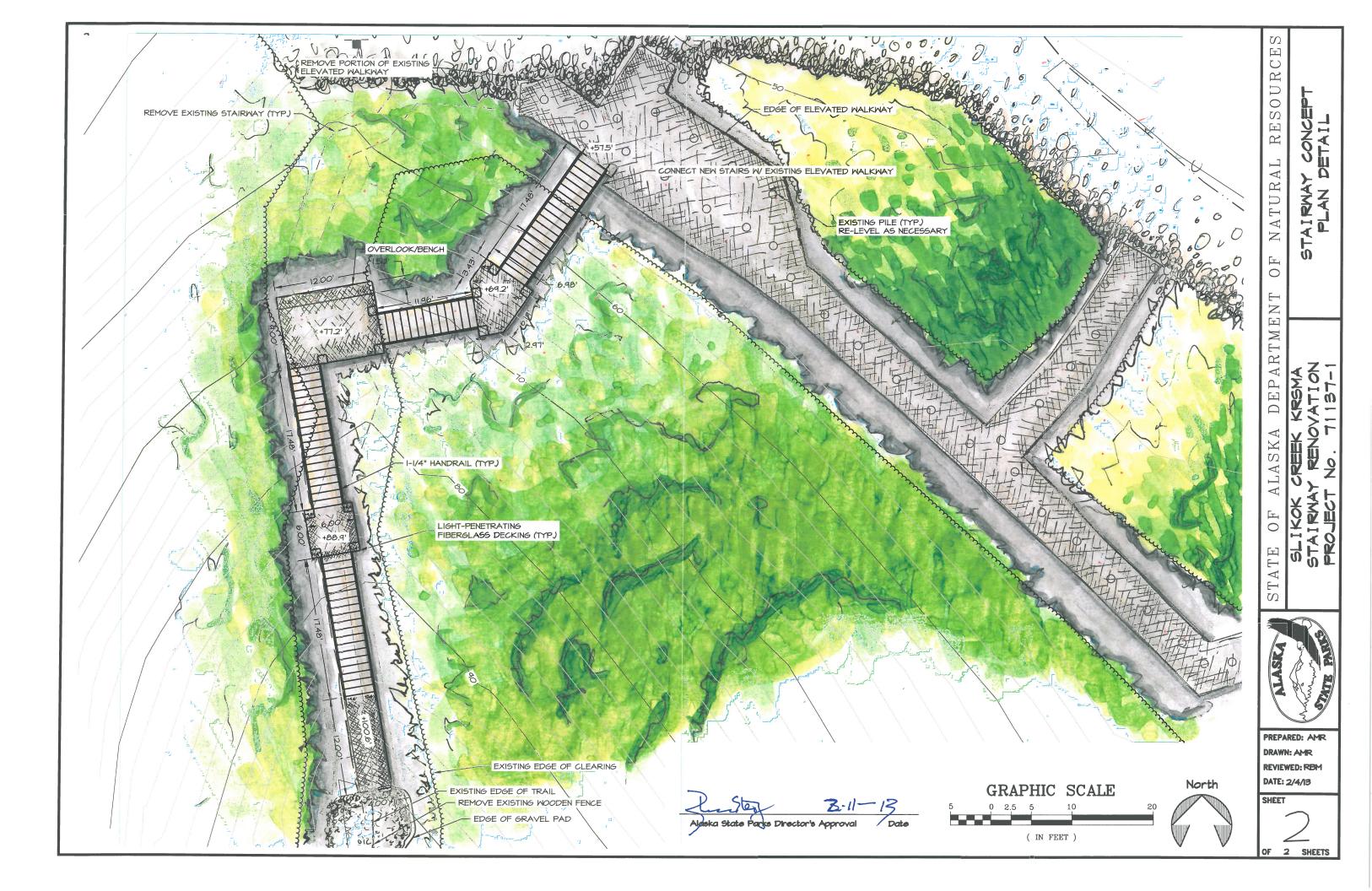
Estimate Year: 2018
Estimate Type: Preliminary

Attachments:

1. Concept Site Plan

2. Letter of Support







ADVISORY BOARD

Kenai Region Office PO Box 1247 Soldotna, AK 99669 907-262-5581

"Working together...for the river"

May 8, 2019

Mr. Rys Miranda Design & Construction Section Chief Alaska State Parks 550 West 7th Street, Suite 1380 Anchorage, AK 99501

Re: Izaak Walton & Slikok Creek Projects

Dear Mr. Miranda:

The Kenai River Special Management Area Citizens Advisory Board (KRSMA Board) fully supports two projects that Alaska State Parks has applied for grant funding from the Exxon Valdez Oil Spill Trustee Council (EVOSTC). Both projects are located in the Kenai River Special Management Area and will help to protect critical riparian habitat while accommodating public use.

The Izaak Walton project will restore 250 linear feet of habitat near the Kenai and Moose River confluence; construct 100 linear feet of ELP walkway with four sets of river access stairs; and install three interpretive displays to facilitate redirecting human impact and promote public participation in the long term success of the project and its objectives.

The Slikok Creek project will remove existing timber cribbing stairway and replace it with an elevated stairway that will promote natural restoration with native vegetation while providing river access for recreational use. The project will include actively revegetating the area of the existing timber cribbing with native species. The new elevated stairway will supplement and connect to an existing ELP walkway that was funded by a previous EVOSTC Restoration Project. The project will also remove an elevated walkway that has failed and is no longer in use. Additionally, this project will also install three interpretive displays to facilitate redirecting human impact and promote public participation in the long term success of the project objectives.

Both projects will benefit the injured resources Dolly Varden, Pink Salmon, and Sockeye Salmon by protecting habitat. In addition, this project will benefit the injured services recreation and tourism by improving recreational opportunities and the habitat of the species that support those services.

Please contact me if I can provide additional support or information for these two projects.

Sincerely,

Ted Wellman President

Welle

Department of Natural Resources Division of Parks and Outdoor Recreation Habitat Restoration/Protection Projects Summary June 28, 2019

Project Name	Project Description	Estimated Project Cost	Leveraging
Diamond Creek SRS Facility Improvements	This project will construct a 25-vehicle trailhead and viewpoint at Diamond Creek SRS. The trailhead will prevent development of random parking pockets and access points along the road that adversely impact habitat. Trailhead amenities include a vaulted toilet to help improve sanitary conditions and an orientation kiosk to assist in conveying site-relevant information to users. The project also includes construction of a host cabin to provide active onsite management of the facility. Five interpretive panels will also be developed and installed as part of this project to facilitate redirecting human impact and promote public participation in the long term success of the project objectives. Diamond Creek SRS was small parcel acquisition during the mid-1990s (KEN 29: Tulin Parcel).	\$ 1,850,000	This project currently has no other potential funding sources.
KRSMA: Izaak Walton Riverbank Protection	This project will restore 250 linear feet of habitat near the Kenai and Moose river confluence; construct 100 linear feet of ELP walkway with four sets of river access stairs; and install three interpretive displays to facilitate redirecting human impact and promote public participation in the long term success of the project and its objectives.	\$ 400,000	This project currently has no other potential funding sources.
KRSMA: Slikok Creek Habitat Restoration	This project will remove existing timber cribbing stairway and replace it with an elevated stairway that will promote natural restoration with native vegetation while providing river access for recreational use. The project will include actively revegetating the area of the existing timber cribbing with native species. The new elevated stairway will supplement and connect to an existing ELP walkway that was funded by EVOSTC Restoration Project 96180/99180. The project will also remove an elevated walkway that has failed and is no longer in use. Additionally, this project will also install three interpretive displays to facilitate redirecting human impact and promote public participation in the long term success of the project objectives.	\$ 600,000	This project currently has no other potential funding sources.

Department of Natural Resources Division of Parks and Outdoor Recreation Habitat Restoration/Protection Projects Summary June 28, 2019

Project Name	EVOS Injured Resource Benefits	EVOS Injured Service Benefits
Diamond Creek SRS Facility Improvements	This project will benefit the injured resource Bald Eagle by managing facility use and preventing the potential for random degradation of the habitat, including bald eagle nests.	This project will benefit the injured services recreation and tourism by managing access to various recreational opportunities available at this site.
KRSMA: Izaak Walton Riverbank Protection	This project will benefit the injured resources Dolly Varden, Pink Salmon, and Sockeye Salmon by protecting habitat impacted by foot traffic accessing this fishery. Foot traffic will be kept off of the riparian zone by providing river access via ELP walkway and stairs.	This project will benefit the injured services recreation and tourism by improving recreational opportunities and the habitat of the species that support those services.
KRSMA: Slikok Creek Habitat Restoration	This project will benefit the injured resources Dolly Varden, Pink Salmon, Sockeye Salmon by restoring riparian areas impacted by the construction of an on-grade, timber-cribbing stairway. The timber cribbing stairway will be replaced with an elevated stairway to allow continued recreational access without adversely affecting riparian resources. Removal of the abandoned walkway will result in a natural setting and appearance.	This project will benefit the injured services recreation and tourism by improving recreational opportunities and the habitat of the species that support those services.