Alaska Department of Fish and Game Wildlife Restoration Grant

GRANT NUMBER: AKW-D-2-2019 Hunter Access CIP 2019

PROJECT NUMBER: Project 1.0

PROJECT TITLE: Chilkoot Lake Access Improvements

PERIOD OF PERFORMANCE: August 1, 2018 – June 30, 2024

PERFORMANCE YEAR: September 30, 2019 – September 30, 2020; year 2 of 5-year grant

REPORT DUE DATE: December 29, 2020

PRINCIPAL INVESTIGATOR:

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COOPERATORS:

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Authorities: 2 CFR 200.328 2 CFR 200.301 50 CFR 80.90

I. PROGRESS ON PROJECT OBJECTIVES DURING PERFORMANCE YEAR

OBJECTIVE 1: Improve the driving surface, drainage, and pedestrian facilities along the Chilkoot Lake Road corridor, the primary access route to harvest sites around Chilkoot Lake. This objective will include the following:

a. Recondition, install adequate drainage facilities, and pave the existing road surface and parking areas to improve safety, provide a smooth and stable driving surface, and maximize parking opportunities.

- b. Stripe the road surface to clearly delineate between motorists, parking, and pedestrian spaces and help prevent conflicts between roadside parking, driving lanes, and pedestrian walkways.
- c. Install signage along the corridor to convey relevant roadway information to the travelling motorists.
- d. Install interpretive signs and bear viewing platforms to help educate pedestrians, improve safety, and provide adequate space and information to pedestrians navigating through the area.

ACCOMPLISHMENTS: All data collection, survey, environmental, and design work were completed in the previous performance period. This performance period included finalizing environmental permits and documents, putting the project out for rebid, and starting onsite construction. After the evaluation of the archaeological cultural resources survey was completed, a Memorandum of Agreement (MOA) between all stakeholders was established on June 23, 2020. Once the MOA was signed, the project was put out to solicit bids from contractors. Bids for the project were opened on July 16, 2020 with a low bid of \$1,727,569.00. This amount exceeded the Engineer's Estimate of \$1,478,700.00. Negotiations took place with the contractor to adopt design modification to bring the contract cost down to affordable levels. Primary design modifications include changing the finished surface on the first viewing platform and eliminating the optional third viewing platform. The design modifications align with project objectives and accomplish the full intent of the project. The contractor started work on the project on September 1, 2020 and completed their onsite work on September 30, 2020. The work completed included clearing and grubbing, excavation, embankment fill, culvert installation, and aggregate base course installation. The MOA required an archeological monitoring plan with both a tribal and archeological monitor onsite during all earth disturbing activity. No cultural resources were discovered during the construction activities. The project will be completed in Spring/Summer of 2021. Remaining work includes installation of signs, asphalt pavement, striping, and bear viewing area construction.

II. SUMMARY OF WORK COMPLETED ON PROJECT TO DATE.

Data collection was performed (survey and environmental) and the project has completed the 65%, 95%, and 100% (As-Advertised) design milestones. The State Office of History and Archeology completed their SHPO field survey in the area in spring 2019 and ADF&G and Fish & Wildlife Service evaluated the survey. Once the memorandum of agreement between all stakeholders was completed, the project was advertised for bidding. Prior to the start of construction, a monitoring plan was established, a virtual public meeting was held, and the preconstruction meeting trained staff on both the significance of the area and the procedures should anything be discovered. The first season of construction was completed with few issues and construction is planned to be completed in Spring/Summer of 2021. Involvement with stakeholders and the public has continued throughout the design and construction of the project.

III. SIGNIFICANT DEVELOPMENT REPORTS AND/OR AMENDMENTS.

No SDR's or grant amendments were required during this performance period.

Financial Summary:

Non-Federal Match

Financial Coding	Starting	Amount	Remaining
IRIS AR/Task	Amount	Spent	Balance
107039105 / 78M1	\$ 612,589.57	\$ 360,715.02	\$ 251,874.55

Grant Funds

Financial Coding IRIS AR/Program	Starting Amount	Amount Spent	Remaining Balance
1078966800 / 10RS78041	\$ 1,481,660.00	\$ 982,944.62	\$ 508,715.38

IV. PUBLICATIONS



Figure 1.–Placing gravel fill on the roadbed.



Figure 2.-During construction road surface smoothing.



Figure 3.–Milled roadbed near the boat launch parking lot.

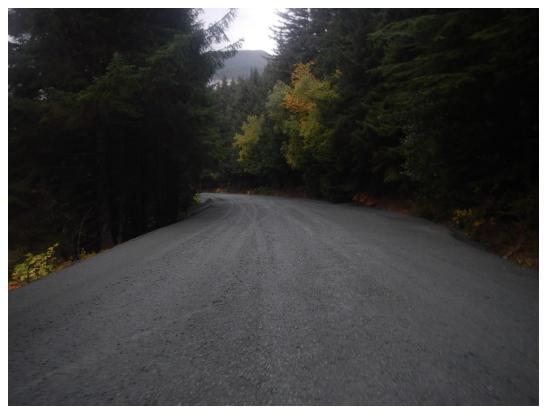


Figure 4.–During construction slope roadway and pullout with ditches.



Figure 5.–Excavating material fill for culvert installation.



Figure 6.–During construction smooth aggregate surface roadway and pullout with ditches.



Figure 7.-Excavating drainage ditching along the road leading to a culvert.



Figure 8.–During construction looking downhill from boat launch parking lot area with smoothed.

V. RECOMMENDATIONS FOR THIS PROJECT

The project will continue as planned and construction is anticipated to be completed in Spring 2021. No additional changes are recommended or anticipated.

Prepared by:

Danielle Ryder, DNR, DPOR, Design & Construction Section

Katie Sechrist, ADF&G, Division of Wildlife Conservation, Hunter Access Program

Date: 12/1/2020

Alaska Department of Fish and Game Wildlife Restoration Grant

GRANT NUMBER: AKW-D-2-2019 Hunter Access CIP19

PROJECT NUMBER: Project 2.0

PROJECT TITLE: Forest Road Improvements for Hunter Access – Tanana Valley

PERIOD OF PERFORMANCE: August 1, 2018 – June 30, 2024

PERFORMANCE YEAR: August 1, 2019 to September 30, 2020

REPORT DUE DATE: December 30, 2020

PRINCIPAL INVESTIGATOR:	Rys Miranda, P.E.	
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Authorities: 2 CFR 200.328 2 CFR 200.301 50 CFR 80.90

I. PROGRESS ON PROJECT OBJECTIVES DURING PERFORMANCE YEAR

The tasks described in this grant are to be completed by the designated end date of June 30, 2024. The work done under this grant is to improve Department of Natural Resources (DNR) managed state forest roads that are the publicly accessible hunting grounds. Roads within these State of Alaska managed forest lands require repair to accommodate the original purpose of forest practice operations while accommodating hunting and wildlife viewing access.

OBJECTIVE 1: Replace Fortune Creek Bridge.

ACCOMPLISHMENTS: No construction work was completed during this performance period. DNR staff completed preliminary data collection and field survey for the project in August 2020. Existing conditions assessment, environmental data collection, and analysis of pertinent project scope was completed for each of the three project components: Fortune Creek Bridge, Cache Creek Road, and Standard Creek Road.

OBJECTIVE 2: Repair and harden 10 miles of Cache Creek Road.

ACCOMPLISHMENTS: No construction work was completed during this performance period. DNR staff completed preliminary data collection and field survey for the project in August 2020. Existing conditions assessment, environmental data collection, and analysis of pertinent project scope was completed for each of the three project components: Fortune Creek Bridge, Cache Creek Road, and Standard Creek Road.

OBJECTIVE 3: Repair and harden 12 miles of Standard Creek Road.

ACCOMPLISHMENTS: No construction work was completed during this performance period. DNR staff completed preliminary data collection and field survey for the project in August 2020. Existing conditions assessment, environmental data collection, and analysis of pertinent project scope was completed for each of the three project components: Fortune Creek Bridge, Cache Creek Road, and Standard Creek Road.

OBJECTIVE 4: Educate wildlife recreationists and hunter user groups about sustainable road use practices.

ACCOMPLISHMENTS: No work to educate wildlife recreationists and hunter use groups about sustainable road use practices was completed during this performance period. DNR staff will further investigate means and methods to complete this objective to educate users and how specifically these efforts can be incorporated into the scheduled development and construction of the project.

II. SUMMARY OF WORK COMPLETED ON PROJECT TO DATE

A reimbursable services agreement (RSA) was completed in February 2020 transferring match funds from DNR Forestry to DNR State Parks. An RSA was also completed in April 2020 between ADF&G and State Parks for provision of additional ADF&G match funds and Pittman-Robertson (PR) grant funds.

DNR staff completed preliminary data collection and field survey for the project in August 2020. Existing conditions assessment, environmental data collection, and analysis of pertinent project scope was completed for each of the three project components: Fortune Creek Bridge, Cache Creek Road, and Standard Creek Road. Engineering design, environmental permitting, and construction advertisement and procurement tasks have been scheduled for the fall/winter of 2021/2022; with construction efforts to be completed in spring/summer of 2022.

III. SIGNIFICANT DEVELOPMENT REPORTS AND/OR AMENDMENTS.

No SDR's or grant amendments were submitted during this performance period.

IV. PUBLICATIONS



Figure 1.–August 2020 survey trip. Picture of the existing Fortune Creek Bridge structure, which is scheduled for replacement.



Figure 2.–August 2020 survey trip. Picture of existing roadway conditions observed at Cache Creek Road.

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Figure 3.–August 2020 survey trip. Picture of existing roadway conditions observed at Standard Creek Road.



Figure 4.–August 2020 survey trip. Picture of existing roadway conditions observed at Cache Creek Road.



Figure 5.–August 2020 survey trip. Picture of existing roadway conditions observed at Cache Creek Road.

V. RECOMMENDATIONS FOR THIS PROJECT

Project Design and Contract Procurement is scheduled to take place during FY22. Project Construction is scheduled to take place during FY22-FY23.

Prepared by:

Lorett G. Nabong Jr., P.E.; Project Manager, SOA, DNR, DPOR, Design & Construction Section Katie Sechrist, ADF&G, Division of Wildlife Conservation, Hunter Access Program

Date: December 1, 2020

Alaska Department of Fish and Game Wildlife Restoration Grant

GRANT NUMBER: AKW-D-2-2019 Hunter Access CIP19

PROJECT NUMBER: Project 3.0

PROJECT TITLE: Treadwell Ditch Trail Renovation

PERIOD OF PERFORMANCE: August 1, 2018–June 30, 2024

PERFORMANCE YEAR: November 1, 2019 – October 31, 2020; year 2 of a 5-year grant

REPORT DUE DATE: December 29, 2020

PRINCIPAL INVESTIGATOR: Amy Skilbred, Executive Director Juneau Community Foundation Phone: (907) 523-5450 Email: amy@juneaucf.org

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Authorities: 2 CFR 200.328 2 CFR 200.301 50 CFR 80.90

I. PROGRESS ON PROJECT OBJECTIVES DURING PERFORMANCE YEAR

OBJECTIVE: The Juneau Community Foundation (JCF) will improve public access to offroad areas of Douglas Island for hunting, wildlife viewing, and outdoor recreation activities by rendering the 14-mile Treadwell Ditch trail safely passable, increasing public use and benefits from this resource. By October 31, 2020, our objective was to install 9 bridges and to improve 2.3 miles of trail, from Eagle Creek to Falls Creek on USFS land.

ACCOMPLISHMENTS:

JCF accomplished the following from November 1, 2019 through October 31, 2020:

Design, approval, purchase, delivery, and installation of 8 bridges was the top priority for the 2020 field season. Lead partner Trail Mix worked with U.S. Forest Service (USFS) Juneau Ranger District (JRD) staff on shop drawings which were approved by all relevant parties. Following USFS acceptance of the drawings and site prescriptions, 8 glulam slab bridges ranging in span from 14' to 22' were ordered from Western Wood Structures.

In addition to installing these 8 bridges, Trail Mix crews installed one remaining bridge purchased in phase 2b (2019) and completed improvement of trail tread from Dan Moller intersection to Falls Creek. Trail Mix worked with JRD to survey remaining bridge sites, including consultation with engineering team at two sites just north of Eagle Creek and Nielson Creek; and began work with JRD in support of ordering four bridges for the 2021 field season including a large one for Nielson Creek.

Other noteworthy activity includes convening a project partners meeting to review project status in late January with representatives from ADF&G, USFS, CBJ, and Trail Mix in attendance; planning, production and installation of temporary signage along the trail that highlights the partners and the funding source; monthly reporting, reimbursements, and consultation with ADF&G running smoothly; and hats off to Trail Mix for adapting to COVID challenges and protocols.

II. SUMMARY OF WORK COMPLETED ON PROJECT TO DATE

Total bridges: 13 installed varying in lengths from 14' to 30'. Requisite project planning and execution: crews, tools, materials, supersacks, ramp approaches, ramp access, retaining walls, helicopter time, etc.

Total tread work and trail renovation: 4.6 miles from Dan Moeller intersection to Falls Creek. Requisite project planning and execution: crews, tools, materials, supersacks, helicopter time, etc.

Project partners met to review status with representatives from ADF&G, USFS, CBJ, and Trail Mix in attendance; production and installation of temporary signage along trail that highlights partners and funding source; monthly reporting, reimbursements, and consultation with ADF&G running smoothly.

III. SIGNIFICANT DEVELOPMENT REPORTS AND/OR AMENDMENTS

There were no Significant Development Reports or amendments submitted during this performance period.

IV. PUBLICATIONS



Figure 1.-Reconstruction of a washed-out section of trail near Eagle Creek.



Figure 2.-Crew working on reconstruction of rocky, difficult trail near Falls Creek.



Figure 3.–Near completed reconstruction of rocky, difficult trail near Falls Creek.



Figure 4.–Bridge construction near Falls Creek.



Figure 5.-Bridge near Falls Creek close to completion.

V. RECOMMENDATIONS FOR THIS PROJECT

No recommendations at this time. The project will continue as planned with no significant changes anticipated. JCF would like to share just how excited all of the Juneau-based partners are about this project being made possible by the ADF&G Pittman-Robertson grant. Community response has been great to see and hear and JCF is looking forward to the 2021 field season.

Prepared by:

Amy Skilbred, Juneau Community Foundation

Katie Sechrist, ADF&G Division of Wildlife Conservation

Date: 12/1/2020