

Wildlife Restoration MULTI-YEAR GRANT INTERIM PERFORMANCE REPORT

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF WILDLIFE CONSERVATION
PO Box 115526
Juneau, AK 99811-5526

Alaska Department of Fish and Game Wildlife Restoration Grant

GRANT NUMBER: AKW-D-9-2021

PROJECT NUMBER: Project 1.0

PROJECT TITLE: Eklutna Lake Trailhead Expansion

PERIOD OF PERFORMANCE: March 1, 2021–December 31, 2023

PERFORMANCE YEAR: March 1, 2021–September 30, 2021

REPORT DUE DATE: December 29, 2021

PRINCIPAL INVESTIGATOR:

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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: To improve hunter access at Eklutna Lake Trailhead by increasing the parking capacity for truck-and-trailer vehicles used by hunters at this site.

ACCOMPLISHMENTS: An existing conditions and overall site survey for preliminary design engineering purposes was completed in late July/early August 2021. Survey control monuments were installed on-site for design purposes and for future reference during construction. The survey allowed collection of data to ensure feasibility of the initial proposed site plan to increase parking capacity. A project base-map was then created in

Autodesk Civil 3D; reflecting site conditions, proper orientation of the site, existing features, and topographic data to be used in the more detailed design development.

An environmental assessment survey was performed in mid-September 2021, along with a drone imagery survey of the existing site. The preliminary environmental site visit allowed for collection of data for all pertinent construction permits and any foreseeable design/construction impacts that may need to be mitigated or accounted for. Environmental determinations include, but are not limited to: the presence of any wetlands within the project area, the presence of any possibly impacted wildlife, etc.

OBJECTIVE 2: Establish emergency communication and response at the Eklutna trailhead by installing a public phone at the site.

ACCOMPLISHMENTS: During performance of the existing conditions and overall site survey (late July/early August 2021), initial research and field verification was performed on existing infrastructure and utilities required to establish emergency communication capabilities on-site. Further research and development will take place as design development continues for the overall project.

II. SUMMARY OF WORK COMPLETED ON PROJECT TO DATE.

An existing conditions and overall site survey for preliminary design engineering purposes was completed in late July/early August 2021. Survey control monuments were installed on-site for future reference during construction. The survey allowed collection of data to ensure feasibility of the initial proposed site plan and the ability to establish emergency communications on-site. A project base-map was then created in Autodesk Civil 3D; reflecting site conditions, proper orientation of the site, existing features, and topographic data to be used in the more detailed design development.

An environmental assessment survey was performed in mid-September 2021, along with a drone imagery survey of the existing site. The preliminary environmental site visit allowed for collection of data for all pertinent construction permits and any foreseeable design/construction impacts that may need to be mitigated or accounted for. Environmental determinations include, but are not limited to: the presence of any wetlands within the project area, the presence of any possibly impacted wildlife, etc.

III. SIGNIFICANT DEVELOPMENT REPORTS AND/OR AMENDMENTS.

N/A.

IV. PUBLICATIONS



Figure 1.—Overhead drone imagery of existing Eklutna Lake TH overflow parking lot (looking North).



Figure 2.—Overhead drone imagery of existing Eklutna Lake TH overflow parking lot.



Figure 3.—Overhead drone imagery of existing Eklutna Lake TH overflow parking lot (looking South).



Figure 4.—Picture of existing structures, features, and amenities on-site (looking Southeast).

V. RECOMMENDATIONS FOR THIS PROJECT

The project will continue as planned and construction is anticipated to take place summer 2023. No additional changes are recommended or anticipated at this time.

Prepared by:

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

Date: 12/9/2021