Alaska Department of Fish and Game Wildlife Restoration Grant

GRANT NUMBER: AKW-14

PROJECT NUMBER: Project 3.0

PROJECT TITLE: Rex Trail (DNR Mining, Land, & Water Hunter Access Projects)

PERIOD OF PERFORMANCE: 1 December 2015 – 1 March 2020

PERFORMANCE YEAR: January 1, 2019 – March 15, 2020

REPORT DUE DATE: March 31, 2020

PRINCIPAL INVESTIGATOR: Clark Cox

COOPERATORS:

Authorities: 2 CFR 200.328 2 CFR 200.301 50 CFR 80.90

I. PROGRESS ON PROJECT OBJECTIVES DURING PERFORMANCE YEAR OBJECTIVE 1: Place signs directing traffic onto newly created trail, closing old alignment, and publishing the source of construction funds.

ACCOMPLISHMENTS: Ten signs were produced on July 28, 2019 (including duplicates for future placement if shot or otherwise damaged) and installed on August 21, 2019.

OBJECTIVE 2: Conduct Field Inspections of trail condition before and after hunting season to assess impact of hunting traffic and recruitment of grasses on trail slopes.

ACCOMPLISHMENTS: Inspections were conducted on August 27, 2019 before hunting season, and again on October 2, 2019. Some settling of the trail surface occurred, but there was very little evidence of vehicle impacts on construction. Inspections will continue for future hunting seasons.

II. SUMMARY OF WORK COMPLETED ON PROJECT TO DATE.

The original CIP funding of \$240,000 was used as match funds (25%) for a federally awarded Pitman-Robertson (P-R) Grant (75%) of \$720,000, for a total project budget of \$960,000.

FY19 IPR AKW-14 P3.0 Rex Trail (DNR Mining, Land, & Water Hunter Access Projects)

The US Army Corps of Engineers wetland fill permit application was submitted August 8, 2017 and permit POA-2017-408 was received January 12, 2018 after being amended with additional construction details from Alaska Department of Transportation (DOT) project engineers. As part of the USACE process, the Department of Environmental Conservation (DEC) issued a 404 Clean Water certification for the project on December 12, 2017.

A cultural resource survey of the project was conducted and submitted to the State Historic Preservation Office (SHPO) in compliance with the Federal Section 106 requirements. SHPO concurrence with Section 106 approval for the Seven Mile Lake reroute pilot project was received on January 5, 2018.

DOT designed the project and provided contract bid and on-site management for route construction under RSA #170007497. Total value of the amended RSA is \$900,000 with \$675,000 (75%) from P-R match funds and \$225,000 (25%) from Capital Improvement (CIP) funds.

Route construction was scheduled for the winter of 2017/18 but was delayed to the following winter. An extension to the P-R funding was submitted and accepted, pushing the date of completion to November 2019.

Construction of the route began January 22, 2019, and was completed March 19, 2019. The contractor cleared trees using a hydro ax, leaving the vegetative mat in place. A minimum of two feet of gravel fill was placed on geotextile for a 15-foot-wide road with 2:1 slopes over a total length of 1.5 miles. Culverts have been placed in low spots for water flow, and all material has been compacted, track-walked, and seeded. The contractor demobilized all equipment and was off-site by Tuesday, March 20, 2019.

Inspections of the site were conducted August 27 and October 2, 2019. Seeding was confirmed to be successful and hunters had used the new route, rather than the original alignment. Project finances are currently wrapping up.

III. SIGNIFICANT DEVELOPMENT REPORTS AND/OR AMENDMENTS.

No significant developments of amendments.

IV. PUBLICATIONS

None to date.

V. RECOMMENDATIONS FOR THIS PROJECT

Project is wrapping up so there are no recommendations for the project.

Prepared by: Adam Leland

Date: 3/5/2020