### Alaska Department of Fish and Game Wildlife Restoration Grant

**GRANT NUMBER:** AKW-14

**PROJECT NUMBER:** P6.0

**PROJECT TITLE:** Moon Lake State Recreation Site Facility Improvements

PERIOD OF PERFORMANCE: December 1, 2015 to July 30, 2020

**REPORT DUE DATE:** September 28, 2020

**PRINCIPAL INVESTIGATOR:** Rys Miranda, P.E.

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This is the final report for a multi-year project. This template is applicable to both:

- the final closeout report of a multi-year grant; or
- the final closeout report of a multi-year *project* within the annual operating grant, summarizing all accomplishments for all objectives.

Authorities: 2 CFR 200.328 2 CFR 200.301 50 CFR 80.90

#### I. SUMMARY OF WORK COMPLETED ON PROJECT

**Objective 1:** The Department of Natural Resources, Division of Parks and Outdoor Recreation (DNR-DPOR) will improve the Moon Lake SRS facility to better accommodate the hunters using and staging out of that facility. The circulation road and campsite will be improved to meet current DNR-DPOR standards and accommodate the larger vehicles, including RVs and trucks with trailer, and equipment currently used by hunters.

Accomplishments: Environmental, design, and permitting work was completed during the winter of 2018–2019. The 65% design was completed in Winter 2018. The design was advanced to 95% level in spring 2019. The project was then advertised for competitive bid for construction and the contract was awarded in summer of 2019.

Construction work began in August 2019 and the majority of the project was constructed by late September 2019. Construction delays took place due to a number of factors, which included a 100 year flood event that put the entire project site under water. Also the temperature dropped earlier than expected in September prevented proper vegetation growth and ground stabilization work to be completed. A final inspection was held in September of 2019 before closing the project down for the winter. The contactor finished the punch list items and ground stabilization work in June 2020. Final acceptance of the project was issued in June of 2020.

### II. SIGNIFICANT DEVELOPMENT REPORTS AND/OR AMENDMENTS.

Grant amendments 1-4 were submitted due to other projects within the grant. Amendment No. 5 was submitted and approved in December 2019 to extend the grant end date until July 31, 2020 to allow for the site to stabilize with vegetative cover and complete the project. The project was completed at the end of June 2020.



### **III. PUBLICATIONS**

Figure 1.- Completed boat launch and roadway with additional parking

AKW-14-6-2016 Final Performance Report



Figure 2.– Completed campground area with extended RV parking



Figure 3.– Completed Orientation Kiosk



Figure 4. – New Orientation panel in the new kiosk.

# IV. REVIEW OF PRIOR RESEARCH AND STUDIES IN PROGRESS ON THE PROBLEM OR NEED

No problems encountered.

### V. FINANCIAL SUMMARY

### Non-Federal Match

Financial Coding IRIS AR/Task	Starting Amount	Amount Spent	Remaining Balance
107039288 / 79FU	\$ 119,000.00	\$ 121,476.81	-\$ 2,476.81
107039288 / 79TD	\$ 6,000.00	\$ 7,837.95	-\$ 1,837.95
Totals	\$ 125,000.00	\$ 129,314.76	-\$ 4,314.76

# Grant Funds

Financial Coding IRIS AR/Program	Starting Amount	Amount Spent	Remaining Balance
10RS78020/1078645000	\$ 375,000.00	\$ 374,999.31	\$ 0.69

AKW-14-6-2016 Final Performance Report

## Prepared by:

Danielle Ryder, DNR State Parks Design & Construction, P.E., Project Manager Katie Sechrist, ADF&G DWC Hunter Access Program biologist **Date:** September 22, 2020