

**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-21 FY2017

PROJECT TITLE: Deferred Range Maintenance

PERIOD OF PERFORMANCE: July 1, 2016 - June 30, 2019

PERFORMANCE YEAR: July 1, 2017 – June 30, 2018

REPORT DUE DATE: Sept 28, 2018

PRINCIPAL INVESTIGATORS: John Wyman (Obj. 1), Jeff Jemison (Obj. 2), and Ginamaria Smith (Obj. 3)

COOPERATORS:

Authorities: 2 CFR 200.328
2 CFR 200.301
50 CFR 80.90

I. PROGRESS ON PROJECT OBJECTIVES DURING PERFORMANCE YEAR

OBJECTIVE 1: Perform range maintenance activities at the Fairbanks Hunter Education Indoor Shooting Range. Accomplishments listed below on the following activities:

Job/Activity a: Replace the facility flooring - The live-fire range floor work has been completed, with corrective and touch up work completed in August 2018. This is new since the last report period. We are planning to put out, this winter, for bid, the floor work for the remainder of the facility with the goal of having the contract awarded and funds encumbered during this fiscal year, with the work done during the facility maintenance window August-September 2019. This work will include the facility restrooms, which will require minor renovation due to wall, wainscot, sink/counter, stall situation, when the floor work is done.

Job/Activity b: Replace the HEPA vacuum - HEPA Vacuum has been completed and reported on previously.

Job/Activity c: Replace the floor scrubber - floor scrubber has been completed and reported on previously.

Job/Activity d: Replace, repair, and/or maintain target carriers, holders, benches, and stools - still an ongoing work in progress. Mainly, we need to wait to see how higher priority jobs/activities end up, cost wise, to see what funds remain to be used for this job/activity category.

Job/Activity e: Perform an industry standard shooting range facility inspection - completed and reported on previously.

Job/Activity f: Perform facility painting, parking lot striping and repairs, as funds allow - still in progress, similar to 1d, as we determine what funds will remain after other jobs/activities. The handicap, ADA, spaces and striping in the parking lot was redone, to meet code.

OBJECTIVE 2: Perform range maintenance activities at the Juneau Hunter Education Facility

ACCOMPLISHMENTS:

Job/Activity a: Install front door remote keyless entry – Doak’s Lock & Key LLC installed keyless access pad on archery main entrance door, wired keypad into controller panel and tested unit. Provided 25 remote access key cards.

Job/Activity b: Install safety windows into interior wall of archery classroom - Island Construction installed 3 safety windows in archery classroom wall, removed power outlets and wiring and computer outlets. Mudded and taped, installed window trim, sanded/primed and painted window trim and walls. Repaired 2 broken ballasts & installed several LED bulbs in archery range ceiling fixtures.

Job/Activity c: Shooting lane modifications – Island Construction installed 3 safety windows in archery classroom wall, removed power outlets and wiring and computer outlets. Mudded and taped, installed window trim, sanded/primed and painted window trim and walls. Repaired 2 broken ballasts & installed several LED bulbs in archery range ceiling fixtures.

Job/Activity d: Downspout & gutter repairs - Valley Builders repaired leaking gutter.

Job/Activity e: Trenching & landscaping – Valley Builders installed down spout drainage pipes under driveway, installed perforated pipe in back corner of building, dredged main drainage ditch along driveway and behind building.

Job/Activity f: Elevated archery shooting platform – Elevated archery stand has been designed for rear of building and will be completed FY19.

Job/Activity g: Cover for front entrance walkway – Cover for front entrance walkway – this is not a priority at this time.

Job/Activity h: Concrete pad extension – Cover for front entrance walkway – this is not a priority at this time.

OBJECTIVE 3: Perform range maintenance activities at the Anchorage Rabbit Creek Shooting Park.

ACCOMPLISHMENTS:

Job/Activity 3a: Lead reclamation and backstop enhancement - Paid MT2 for equipment mobilization in June 2018 so they could complete the lead reclamation and backstop enhancement in July 2018.

Job/Activity 3b: Lighting for safety, security, and low-light shooting
-Completed this activity in previous performance year (July 1, 2016 – June 30, 2017)

Job/Activity 3c: Service entrance for range maintenance building
-Worked with a local contractor to install a double door for a service entrance in the range maintenance building. Completed this activity in this performance year (July 1, 2017- June 30, 2018)

Job/Activity 3d: Sawdust Collection System
-Completed this activity two years ago prior to approval of this grant due to employee health risks (June 2016).

II. SUMMARY OF ADDITIONAL WORK COMPLETED ON PROJECT TO DATE.

Anchorage:

-Coordinated with a local construction company for them to bring in clean fill to be used for the backstop enhancement and recycled asphalt to be added to the ranges and pathways after the lead reclamation project is complete.

-Used clean fill to add or increase the side berms of all ranges.

-Purchased equipment used for annual range maintenance activities (weed whacker, chain saw, push lawn mower)

Fairbanks:

We are planning to put out, this winter, for bid, the floor work for the remainder of the facility with the goal of having the contract awarded and work completed before the end of this fiscal year. This work will include the facility restrooms, which will require minor renovation due to wall, wainscot, sink/counter, stall situation, when the floor work is done.

III. SIGNIFICANT DEVELOPMENT REPORTS AND/OR AMENDMENTS.

Amendment #1 was filed in April 2018 to extend the period of performance for this grant. ADF&G staff are in the process of implementing the range deferred maintenance projects funded by AKW-21. Since many of the activities have never been completed by ADF&G before, the timeline for developing the projects, creating contracts, and completion of work is longer than was originally expected. Some of the projects are weather dependent and will be completed in the summer/fall of 2018, which is why an extension was needed.

A Significant Development Report was submitted in July 2018 requesting the remainder of the Objective 3 funds be allowed to be used to purchase equipment used for annual range maintenance activities (riding lawn mower, 6-wheeler, plow, sound system for range house and covered ranges).

IV. PUBLICATIONS Anchorage:

2011-No side berms between rimfire rifle range, rifle range, and handgun/pistol range



2018-side berms added or increased on all ranges

Fairbanks Range live-fire range floor replacement:



Fairbanks Range parking lot work



V. RECOMMENDATIONS FOR THIS PROJECT

The amendment extended this grant for an additional year to complete the objectives, and the recommendation is for continuation.

John Wyman – Fairbanks: We have identified other facility needs, some of which were mentioned previously for possible future projects. We need to construct a roof overhang/carport on the east side of the storage building. We have additional grounds, sidewalk work to complete at some point. We will need to repair or replace some components of our inside “front” counter, especially since it will need to be deconstructed for floor replacement and it has been reinforced and repaired over the years but is in more recent years literally starting to come apart and lean and move, etc. We experienced some roof leaking this spring and so may need to do some roof work on the flat/rubberized roof section and will eventually need to re-shingle the now 19-years-old shingled roof side. Our electronic shooting system is outdated and with the state moving away from older operating systems we now need to purchase new software and simulations and hardware to keep our electronic shooting systems in use for the public and instructors and our mobile program. We also have a long-established need for some plumbing work, for purposes of cleaning the live-fire range (almost daily) to make sure we do not end up with a lead (Pb) contamination issue. So, down the road, we are looking at another \$250-270k in ongoing maintenance, deferred maintenance costs as the facility ages.

Prepared by: Ginamaria Smith, John Wyman, and Jeff Jemison

Date: September 21, 2018