

**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-Q-1-2019

PROJECT NUMBER: 1.0

PROJECT TITLE: Regional Equipment CIP17

PERIOD OF PERFORMANCE: August 22, 2018 - Sept. 29, 2019

PERFORMANCE YEAR: Aug 22, 2018 - June 30, 2019; year 1 of a 2-year grant

REPORT DUE DATE: Dec. 31, 2019

PRINCIPAL INVESTIGATOR: Brenda Bowers

Co-PI: Greg Williams

Authorities: 2 CFR 200.328
2 CFR 200.301
50 CFR 80.90

I. PROGRESS ON PROJECT OBJECTIVES DURING PERFORMANCE YEAR

OBJECTIVE 1: To provide much needed equipment and vehicles throughout the regions to accomplish wildlife management activities identified in the ADF&G - DWC Wildlife Restoration Grant Program. DWC estimates the total acquisition to consist of equipment such as vehicles, ATVs, boats, trailers, lab equipment, snow machines, office equipment, field equipment, and other heavy equipment for management of DWC wildlife areas for implementation of Wildlife Restoration programs by regional staff.

ACCOMPLISHMENTS: Please see attached equipment summary spreadsheet to see the progress of equipment purchases and acquisitions.

II. SUMMARY OF WORK COMPLETED ON PROJECT TO DATE.

Please see attached equipment summary spreadsheet to see the status of equipment purchases and acquisitions to date.

III. SIGNIFICANT DEVELOPMENT REPORTS AND/OR AMENDMENTS.

- Greg Williams should replace Jeff Hoover as co-PI on this project.
- An SDR was submitted by Region 3 requesting to purchase the higher priority equipment, a fuselage for department aircraft (N7695S) and a replacement engine for department aircraft (N88417). This approved request replaced lower priority items: ATS-coded radio telemetry receiver, Discbine, walk-in freezer, an ATV, and Snow machine.
- An SDR was submitted by Region 4 to remove a re-fueling trailer for the Glennallen office as they determined a fuel tank for the bed of a pick-up truck would meet their needs. The remaining \$3,380.00 would be used towards 2 larger tanks (under 1,000 gallons) for the refueling trailers in King Salmon and Dillingham and to barge the trailers to the remote locations.

IV. PUBLICATIONS

N/A

V. RECOMMENDATIONS FOR THIS PROJECT We will be closely monitoring the status of equipment orders, purchases, and shipping as we approach the end of the period of performance for this grant.

Prepared by: Brenda Bowers

Date: December 23, 2019

AKW-Q-1-2019 Regional Equipment CIP17 Summary						FY19-FY20 EXP + ENC	Remaining Balance				
Region 1 Equipment Item (specific description)	Cost Estimate	Project Description/Intended Use	Project Location	Useful Life	Question						
Truck (Ford F250 3/4 ton)	\$ 29,933	Region 1 (Douglas) replacement for vehicle 35974- support research and management activities based out of Juneau and sole vehicle to move our larger boats.	Petersburg	10 years		\$ 31,248.00	\$ (1,315.00)	Received			
Truck (Ford F250 3/4 ton)	\$ 29,933	Region 1 (Douglas) replacement for vehicle 35974- support research and management activities based out of Juneau and sole vehicle to move our larger boats.	Douglas	10 years	Overbudget - \$4,500 transferred to Region 1 to cover vehicle coverage	\$ 33,074.00	\$ (3,141.00)	Received			
Total	\$ 59,866					\$ 64,322.00	\$ (4,456.00)				
Region 2 Equipment Item (specific description)	Cost Estimate	Project Description/Intended Use	Project Location	Useful Life	Question						
Honda Pioneer 500 side-by-side ATV (1)	\$ 11,600	Support for moose/caribou research projects	Moose Research Center	7 years			\$ 11,600.00	Not Ordered - Sabrina say will purchase locally			
Bobcat Brushcat 72" rotary cutter (1)	\$ 7,300	Support for moose/caribou research projects	Moose Research Center	10 years			\$ 7,300.00	Not Ordered - Sabrina says will purchase locally			
Nicolet iS-10 Mid Infrared FT-IR spectrometer (1)	\$ 29,000	Support for Region 2 research projects on sheep, bears, deer, moose	Anchorage	10 years	Underbudget - \$4,500 transferred to Region 1 to cover vehicle coverage	\$ 17,996.43	\$ 11,003.57	Received - way under budget			
Thermo Scientific Evolution 260 UV-Visible spectrophotometer (1)	\$ 8,900	Support for Region 2 research projects on sheep, bears, deer, moose	Anchorage	10 years		\$ 11,154.65	\$ (2,254.65)	Received			
Total	\$ 56,800					\$ 29,151.08	\$ 27,648.92				
Region 3 Equipment Item (specific description)	Cost Estimate	Project Description/Intended Use	Project Location	Useful Life	Question						
Snow Machine	\$ 13,000	Galena Area field operations - moose management	Galena Area Office	6 years	Useful life based on annual maintenance and project service life estimates; Additional costs included for remote shipping	\$ 11,574.00	\$ 1,426.00	Received			
Snow Machine		Region III - support of small game, moose, caribou, sheep, and bison projects	Fairbanks	6 years	3.6.19 - removal approved by TJ SDR - Reduced \$13,000	\$ -	\$ -				
Printer	\$ 5,800	Region III Office permit printing	Fairbanks	4 years		\$ 2,628.95	\$ 3,171.05	Received - Not equipment by value			
ATS coded radio telemetry receiver	\$ 6,500	Region III Research - caribou projects	Fairbanks	10 years		\$ 6,287.00	\$ 213.00	Received			
ATS coded radio telemetry receiver	\$ 6,500	Region III Research - moose projects	Fairbanks	10 years		\$ 6,287.00	\$ 213.00	Received			
ATS coded radio telemetry receiver		Region III Research - bison projects	Fairbanks	10 years	3.6.19 - removal approved by TJ SDR - Reduced \$6,500	\$ -	\$ -				
Walk-in Freezer		Region III - support of bear, sheep, bison, moose, furbearer, and caribou projects	Fairbanks	10 years	3.6.19 - removal approved by TJ SDR - Reduced \$10,000	\$ -	\$ -				
Brush Mower	\$ 20,000	Creamer's Migratory Waterfowl Refuge	Fairbanks	10 years		\$ 22,048.32	\$ (2,048.32)	Received			
ATV		Region III - support of small game, moose, caribou, sheep, and bison projects		5 years	3.6.19 - removal approved by TJ SDR - Reduced \$10,000	\$ -	\$ -				
ATV	\$ 10,000	Tok Area field operations - moose, caribou, wolf, and small game management	Tok Area Office	5 years	Additional costs included for remote shipping	\$ 10,574.00	\$ (574.00)	Received			
18 foot riverboat shell	\$ 10,000	Delta Area field operations - moose and bison management	Delta office	boat shell - 10 years	18 foot flat bottom riverboat, 56 inch flat bottom river boat = \$10,000.00	\$ 10,325.00	\$ (325.00)	Received			
Riverboat 115 hp Yamaha outboard jet motor w/trailer and misc	\$ 20,000	Delta Area field operations - moose and bison management	Delta office	7 years	-#15 hp Yamaha outboard motor with jet = \$14,000.00 -Single axle, Galvanized Steel boat trailer = \$4,000 -Fuel tanks, batteries, seats, other misc odds and ends = \$2,000.00	\$ 19,675.00	\$ 325.00	Received			
Disc-Bine		Creamer's Migratory Waterfowl Refuge	Fairbanks	10 years	3.6.19 - removal approved by TJ SDR - Reduced \$12,000	\$ -	\$ -				
Aircraft Fuselage	\$ 26,000.00	Structural fuselage tubing to replace the frame in State aircraft N7695S. This aircraft was built in the 1970s. The old structural tubing needs more repairs than the cost of a new tubing frame. The intended use is aerial support of Regional survey, inventory, and research projects for bison, caribou, moose, bear, wolf, musk ox, furbearers, and small game. This aircraft plays a key role in our responsibility to survey and inventory wildlife.	Aircraft is housed in Fairbanks, but is used to collect data and transport staff throughout the interior and Northeast regions of Alaska, and occasionally serves statewide needs.	20 years	3.6.19 - Approved by TJ SDR	\$ 26,000.00	\$ -	Received			
Aircraft Engine	\$ 28,000.00	Engine to replace the old engine in State aircraft N88417. The intended use is aerial support of Regional survey, inventory, and research projects for bison, caribou, moose, bear, wolf, musk ox, furbearers, and small game. This aircraft plays a key role in our responsibility to survey and inventory wildlife.	Aircraft is housed in Fairbanks, but is used to collect data and transport staff throughout the interior and Northeast regions of Alaska, and occasionally serves statewide needs.	10 years	3.6.19 - Approved by TJ SDR	\$ 27,650.00	\$ 350.00	Received			
Unallocated Reduction from original request VIA SDR	\$ 5,500.00				3.6.19 SDR Approved by TJ - items swapped for lesser value	\$ -	\$ 5,500.00				
Total	\$ 151,300					\$ 143,049.27	\$ 8,250.73				
Region 4 Equipment Item (specific description)	Cost Estimate	Project Description/Intended Use	Project Location	Useful Life	Question						
Snow Machine	\$ 9,000	Glennallen Area field operations - moose and caribou management	Glennallen	6 years	Useful life based on annual maintenance and project service life estimates	\$ 9,219.10	\$ (219.10)	received			
Snow Machine	\$ 9,000	Glennallen Area field operations - moose and caribou management	Glennallen	6 years	Useful life based on annual maintenance and project service life estimates	\$ 9,219.10	\$ (219.10)	received			
Refuelling trailer	\$ 1,620	Glennallen Area field operations	Glennallen	5 years	SDR 5/2/19 Approved by TJ - Smaller Fuel Tank Requested - Shift cost to shipping other fuel tanks shown below	\$ 877.00	\$ 743.00	received			
18 foot riverboat shell	\$ 10,000	King Salmon Area field operations	King Salmon	boat shell - 10 years	18 foot flat bottom riverboat, 56 inch flat bottom river boat = \$10,000.00	\$ 30,000.00	\$ (20,000.00)	Received Boat, Motor, and Trailer			
Riverboat 115 hp Yamaha outboard jet motor w/trailer and misc	\$ 20,000	King Salmon Area field operations	King Salmon	7 years	-#15 hp Yamaha outboard motor with jet = \$14,000.00 -Single axle, Galvanized Steel boat trailer = \$4,000 -Fuel tanks, batteries, seats, other misc odds and ends = \$2,000.00	\$ -	\$ 20,000.00	See above			
Refuelling trailer	\$ 8,190	King Salmon Area field operations	King Salmon	5 years	SDR 5/2/19 Approved by TJ - Additional Costs for shipping to remote area	\$ -	\$ 8,190.00	Heather says will purchase by year end			
Refuelling trailer	\$ 8,190	Dillingham Area field operations	Dillingham	5years	SDR 5/2/19 Approved by TJ - Additional Costs for shipping to remote area	\$ -	\$ 8,190.00	Heather says will purchase by year end			
ATV with trailer	\$ 15,000	Dillingham Area field operations	Dillingham	5years		\$ -	\$ 15,000.00	Heather says will purchase by year end			
18 foot riverboat shell	\$ 10,000	Palmer Area field operations	King Salmon	boat shells - 10 years	18 foot flat bottom riverboat, 56 inch flat bottom river boat = \$10,000.00	\$ 30,000.00	\$ (20,000.00)	Received Boat, Motor, and Trailer			
Riverboat 115 hp Yamaha outboard jet motor w/trailer and misc	\$ 20,000	Palmer Area field operations	King Salmon	7 years	-#15 hp Yamaha outboard motor with jet = \$14,000.00 -Single axle, Galvanized Steel boat trailer = \$4,000 -Fuel tanks, batteries, seats, other misc odds and ends = \$2,000.00	\$ -	\$ 20,000.00	See above			
26-30 camper trailer	\$ 40,000	Palmer Area and regional field operations	Palmer	10 years	Facilitate field projects by allowing staff to base their operations closer to their field projects, reducing costs associated with travel to and from field projects and costs associated with lodging in remote communities.	\$ -	\$ 40,000.00	Heather says will purchase by year end			
Total	\$ 151,000					\$ 79,315.20	\$ 71,684.80				
Region 5 Equipment Item (specific description)	Cost Estimate	Project Description/Intended Use	Project Location	Useful Life	Question						
Snow Machine	\$ 13,000	GMU22 (Nome) field operations - moose management	Nome	6 years	Useful life based on annual maintenance and project service life estimates	\$ 12,688.99	\$ 311.01	Received			
Storage Shed	\$ 5,000	GMU23 (Ambler) equipment storage- caribou management	Ambler	20 years	Portable; not permanent structure	\$ 9,000.98	\$ (4,000.98)	Received			
Snow Machine	\$ 13,000	GMU18 (Bethel) field operations- moose management	Bethel	6 years	Useful life based on annual maintenance and project service life estimates; additional costs for shipping to remote area	\$ 12,405.00	\$ 595.00	Received			
Snow Machine (this is a second machine)	\$ 13,000	GMU18 (Bethel) field operations- moose management	Bethel	6 years	Useful life based on annual maintenance and project service life estimates; additional costs for shipping to remote area	\$ 12,405.00	\$ 595.00	Received			
outboard motor	\$ 12,000	GMU18 (Bethel) field operations- moose management	Bethel	10 years		\$ 9,450.00	\$ 2,550.00	Received			
Aircraft engine	\$ 40,000	Region 5 - field operations -moose, caribou, muskox management	Nome	2,000 hours	Engine for Cessna 185 8717Q. Aircraft owned and used exclusively by by ADF&G Wildlife division	\$ 45,198.34	\$ (5,198.34)	Received			
500 gallon fuel tank and trailer	\$ 20,000	GMU22 (Nome) aircraft operations	Nome	20 years		\$ 13,202.50	\$ 6,797.50	Received			
Total	\$ 116,000					\$ 114,350.81	\$ 1,649.19				
TOTAL EQUIPMENT	\$ 534,966					\$ 430,188.36	\$ 104,777.64				

Grant Budget Summary - Includes ALL projects

Federal Grant Program:	Wildlife Restoration	Federal Grant Number:	AKW-Q-1-2019
Grant Period:			
Grant Title:	Regional Equipment CIP17		

Project #	71000	72000	73000	74000	75000	Project Total w/o indirect
1.0 Equipment	\$0	\$0	\$0	\$0	\$534,966	\$534,966
Totals	\$0	\$0	\$0	\$0	\$534,966	\$534,966

Personal Services Summary - 71000		Total
	Personal Services Total	
	Negotiated Indirect Rate 22.74%	
	Total Indirect	
	Total Personal Services + Indirect	\$0.00

Your Negotiated Indirect Cost Rate should not be applied to expenses below this line

Travel Expenses - 72000	Travel Total	
		\$0.00

Land Purchase and Contractual Summary - 73000	Contractual Total	
		\$0.00

Commodities Summary - 74000	Supplies Total	
		\$0.00

Equipment Summary - 75000	Equipment Total	
See summary		\$534,966.00

In-Kind Match (Brief explanation below)*	In-Kind Match Total	
		\$0.00

Grant Funding Summary		
Federal Dollars	75%	\$401,224.50
State Match		
Third Party Cash Contribution and Program Income	25%	\$133,741.50
Total for Grant		\$534,966.00

Initial AFA Obligation SFY 2019:			
Federal	75%	\$	401,224.50
State	25%	\$	133,741.50
Total		\$	<u>534,966.00</u>
Balance of grant to obligate subject to availability of funds:			
Federal	75%		\$0.00
State	25%		\$0.00
Total			<u>\$0.00</u>