

## 1. SAGE GROUSE ENHANCEMENT PROJECT: AREAS 6 and 7

**Heritage Proposal number:** 10-27

**Original proponent:** Nevada Alliance 4 Wildlife (Pat Laughlin)

**Proposed project inception:** 2010

**Total Heritage Trust Fund requested:** \$250,000 for 5 years

**Total Heritage Trust Fund approved:** \$50,000 (Fiscal Year 2010)

**Project Description:** A predation management project is proposed for the enhancement of sage grouse nesting success, recruitment and survival in Management Areas 6 and 7. Known sage grouse predators (i.e. ravens, coyotes, badgers, skunks) will be targeted for lethal control where they occur relative to specific lek sites in Areas 6 and 7 during the spring/summer period of active nesting behavior. In particular, lek sites in the vicinity of land-fill locations near Jackpot, NV (Unit 076) will be targeted for intensive predator control. Predation management activities will be performed by contracted personnel (USDA-APHIS WS) using currently approved techniques, under the direction of and in cooperation with, the Nevada Department of Wildlife.

**Project Area:** Areas 6 and 7

**Targeted Species:** Ravens, coyotes, badgers, skunks

**Control Period:** 2010

**Projected Expenditures:**

**Category Estimated expenditure**

USDA-APHIS WS \$50,000.00

**Total \$50,000.00**

**Control Effort and Techniques:** Control efforts will target predatory ravens, coyotes, badgers, and skunks during sage grouse spring & summer nesting activity (March 1st through June 30th 2010) in and around designated leks in an attempt to promote sage grouse survival, nesting success and recruitment. Methods of control may include distribution of chicken eggs treated with DRC-1339. Lethal control of ravens may only be performed under permit from the US Fish and Wildlife Service; the permittee is legally required to abide by the conditions of the permit. Coyote control will be accomplished by aerial hunting, trapping, calling and shooting. Badger and skunk control will be trapping and shooting.

**Monitoring:** NDOW is requested to perform comprehensive pre and post treatment monitoring outside of the scope of this heritage project funding before the control efforts begin and prior to the same time period 2011.

## 2. MULE DEER ENHANCEMENT PROJECT: AREA 6

**Heritage Proposal number:** 10-26

**Original proponent:** Nevada Alliance 4 Wildlife (Pat Laughlin)

**Proposed project inception:** 2010 (March 1, 2010)

**Total Heritage Trust Fund requested:** \$566,000 for 5 years

**Total Heritage Trust Fund approved:** \$112,000 (Fiscal Year 2010)

**Project Description:** A predation management project for the enhancement of mule deer fawn survival and recruitment in Management Area 6 is proposed. Coyotes and mountain lions are to be targeted for lethal control where they occur relative to remaining identified mule deer spring, summer, and winter range in Area 6.

Predation management activities will be performed by contracted personnel (USDAAPHIS WS) using currently approved techniques, under the direction of and in cooperation with, the Nevada Department of Wildlife.

**Project Area:** Area 6 (Lander and Elko County)

**Targeted Species:** Coyotes and mountain lions

**Control Period:** 2010 (February 1, 2010- February 1, 2011)

**Projected Expenditures:**

**Category Estimated expenditure**

USDA-APHIS WS \$112,000.00

**Total \$112,000.00**

**Control Effort and Techniques:** Control efforts will target coyotes and mountain lions in Area 6 in an attempt to promote mule deer population success by improving fawn survival and recruitment. Control methods may involve snares, aerial hunting (both fixed wing and rotor craft), houndsmen, and leg-hold traps, call boxes, denning, calling and shooting.

**Monitoring:** NDOW is requested to perform comprehensive pre and post treatment monitoring outside of the scope of this heritage project funding before the control efforts begin and prior to the same time period 2011.

### 3. MULE DEER ENHANCEMENT PROJECT:

**Heritage Proposal number:** 10-23

**Original Proponent:** Hunter's Alert Inc. (Cecil Fredi)

**Proposed Project Inception:** 2010 (February 1, 2010)

**Total Heritage Trust Fund requested:** \$50,000

**Total Heritage Trust Fund Approved:** \$50,000 (Fiscal Year 2010)

**Project Description:** A predation management project for the enhancement of mule deer fawn survival and recruitment in Nevada is proposed. Coyotes and mountain lions will be targeted for lethal control at critical times of the year in multiple units, including but not limited to the following management units: 031, 141 – 145, 111 – 115 and 241 – 244. Treatment efforts will target coyotes and mountain lions for removal on select fawning grounds, wintering grounds and summer ranges considered critical habitat for mule deer (however, several other game species are likely to benefit from such a program).

Predation management activities will be performed by contracted personnel (USDA-APHIS WS) using currently approved techniques, under the direction of and in cooperation with, the Nevada Department of Wildlife.

**Project Area:** Units 031 (Humboldt County), 141 – 145 (Lander and Eureka County), 111 – 115 (White Pine County) and 241 – 244 (Lincoln and Clark Counties).

**Targeted Species:** Coyote and mountain lion

**Control Period:** February 1, 2010 - February 1, 2011

**Projected Expenditures:**

**Category Estimated expenditure**

USDA-APHIS WS \$50,000.00

**Total \$50,000.00**

**Control Effort and Techniques:** Control efforts will target coyotes and mountain lions in multiple but carefully selected units in an attempt to promote mule deer population success by improving fawn survival and recruitment. Control methods may involve snares, aerial hunting (both fixed wing and rotor craft), houndsmen, leg-hold traps, call boxes, denning, calling, and shooting.

**Monitoring:** NDOW is requested to perform comprehensive pre and post treatment monitoring outside of the scope of this heritage project funding before the control efforts begin and prior to the same time period 2011.