

**ARIZONA GAME AND FISH DEPARTMENT
HABITAT PARTNERSHIP COMMITTEE
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL**

Game Branch / HPC Project Number: 13-705

PROJECT INFORMATION

Project Title: Elk Stewardship Program

Region and Game Management Unit: Regions 1 and 6

Local Habitat Partnership Committee (LHPC):

Was the project presented to the LHPC?
YES[] NO[]

Has this project been submitted in previous years? YES[X] NO[]

If Yes, was it funded? YES[X] NO[] → **Funded HPC Project #(s):**

Project Type: Elk winter forage habitat improve projects

Brief Project Summary:

This is an ongoing program within the Landowner Relations Program that provides funding to ranchers that contain a significant amount of winter forage used by elk. This program is designed to alleviate some of the pressure some pastures may receive from wintering herds of elk. The program provides ranchers with either seed, fertilizer, salt blocks, and elk jumps to be used in pastures used by elk as winter forage habitat. In return, the rancher agrees to allow elk to use the pastures and the improve elk habitat.

Big Game Wildlife Species to Benefit: elk

Implementation Schedule (Month/Day/Year):

Annual Program

Project Start Date:

February 1st, 2014

Project End Date:

September 30th, 2014

Environmental Compliance:

NEPA Completed: Yes[] No[] N/A[X]

Projected Completion Date: _____

State Historic Preservation Office - Archaeological Clearance:

Yes[] No[] N/A[X]

Projected Completion Date: _____

Arizona Game and Fish Department EA Checklist: N/A[X]

To be Completed by: _____

Projected Completion Date: _____

PROJECT FUNDING

Special Big Game License Tag Funds Requested:

\$ 50,000

Cost Share or Matching Funds:

\$ 0

Total Project Costs:

\$ 50,000

PARTICIPANT INFORMATION

Applicant (please print):

Al Eiden

Address:

5000 W Carefree Highway

E-mail:

aeiden@azgfd.gov

Telephone: 623-236-7624

Date: 9/1/2013

AGFD Contact and Phone No. (If applicant is not AGFD personnel):

Project has been coordinated with: In the past with local HPC chapters, RMEF, and AES. However this has not been discussed since the last application in 2011.

NEED STATEMENT – PROBLEM ANALYSIS:

This project will address the condition of winter forage habitat available to elk in the northeast portion of the state, and alleviate landowner concerns related to elk use. The winter forage habitat available to elk herds is vital to ensuring elk populations remain healthy and stable. This program addresses this issue by partnering with landowners to improve available winter forage habitat by providing fertilizer and seed to landowners to use to manage pastures to maintain high quality winter forage for elk. The Department staff will rank the applicants, and funds are allocated based on how individual proposals scored.

PROJECT OBJECTIVES:

-To improve quality winter forage for elk in Regions 1 and 6

PROJECT DESCRIPTION AND STRATEGIES:

-Through a stewardship agreement, partner with landowners containing winter forage habitat to improve this habitat for elk.

-Habitat will be improved using fertilizer to increase production of forage or seed to plant new forage habitat.

-Landowners will plant seed or fertilize pastures used by wintering elk herds, and together this program will provide high quality winter forage habitat for elk.

-Landowners will use salt blocks and elk jumps to alleviate elk use

PROJECT LOCATION:

Multiple ranchers located in Regions 1 and 6.

LAND OWNERSHIP AT THE PROJECT SITE(S):

(if the project area is private property, please state specifically and provide the landowner's name)

- All funding will be used on private land. Landowners submit a proposal through the local Wildlife Manager and the proposal is ranked against all proposals received by the Department. Once a landowner is selected for the program, an agreement between the landowner will be developed. See the included spreadsheet for participants since the last proposal in 2011.

IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?

YES[X] NO[] N/A[]

HABITAT DESCRIPTION:

Elk range in region 1 and 6 and more specifically winter range grasslands

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

Cost of seed, fertilizer, fencing, mineral block, and wildlife ramps plus delivery

Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

Landowners will install, apply or distribute materials as outlined in the individual agreements

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

Multiple landowners in Regions 1 and 6

Landowner Relations Program, AZGFD

WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?

YES[] NO[] N/A[X]

PROJECT MONITORING PLAN:

The Wildlife Manager for the Game Management Unit containing each ranch selected for the Elk Stewardship Program will complete monitoring. Monitoring will consist of site visits to ensure the materials provided through this program are used on areas containing winter forage for elk, and that these areas are accessible and available to elk herds throughout the winter.

PROJECT MAINTENANCE:

The maintenance of all projects will be written into the stewardship agreement as the responsibility of the landowner. To ensure compliance with this requirement, the Wildlife Manager will determine if the project area is maintained to meet the requirement of providing winter forage for elk during the site visits.

PROJECT COMPLETION REPORT TO BE FILED BY:

Al Eiden

WATER DEVELOPMENT PROJECTS (please use the worksheet below):

TREE CLEARING/REMOVAL PROJECTS (please use the worksheet below):

ARIZONA GAME AND FISH DEPARTMENT WATER DEVELOPMENT WORKSHEET

PROJECT TITLE: _____

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”**
- 2) **Please list the Development Branch personnel and date coordinated with for this project.**
- 3) **What is the estimated annual inches of precipitation for the area? (mark one)**
2-4 4-6 6-8 8-10 10-12 12-14 14-16 >16
- 4) **Is there a perennial water source available to big game within four miles of this project?**

YES (please complete #5 below) NO (skip #5 below)

- 5) **For the accessible, perennial water source nearest this project:**

Name of water source:

Type of water source (catchment, spring, dirt tank):

Ownership of water source:

Distance in miles from project:

- 6) **Is the target wildlife species a result of transplant efforts? YES NO**

- 7) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.**

- 8) **Please provide the following information about access to the proposed site:**

Type of access (mark one): 2x4 vehicles 4x4 only foot only**

**If foot access only: Distance in miles: _____ Approximate hiking time: _____

-- Does access to this site require crossing private or tribal lands? YES NO

-- Please describe any restrictions to public access:

- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**

- 10) **Was a site visit completed? Yes No**

If Yes, please list personnel that attended and date.

ARIZONA GAME AND FISH DEPARTMENT **TREE CLEARING/REMOVAL WORKSHEET**

PROJECT TITLE: _____

- 1) **What is the estimated acreage of the project?**

- 2) **How are the trees going to be cleared? (agra axe, chain saw, grubbing, push, chaining):**

- 3) **What is the estimated number of trees per acre?**

- 4) **Describe trees to be cleared (species, estimated diameter, single stem, multi-stem):**

- 5) **Describe terrain (slope, soil type, rocks)**

- 6) **Please list any special land management status for the project site (e.g. Wilderness, National Park, National Monument). If private land, list landowner.**

- 7) **Please provide the following information about access to the proposed site:**
Type of access (mark one): 2x4 vehicles 4x4 only Foot only**

**If foot access only: Distance in miles: Approx. hiking time:

Does access to this site require crossing private or tribal lands? YES[] NO[]

Is the site relatively accessible for tree removal equipment? YES[] NO[]

Please describe any restrictions to public access:

ARIZONA GAME AND FISH DEPARTMENT

VOLUNTEER HOURLY RATES AND CLASSIFICATIONS WORKSHEET

PROJECT TITLE: _____

The value of volunteer labor should be calculated at the hourly rate of an employee doing similar work, or using hourly rates from the Arizona Department of Administration's Human Resource web site, plus a standard ERE rate of 35%. http://www.hr.az.gov/HR_Professional/Class_Comp/PDF/alphacovered.pdf

\$0.445/mile should be the calculation used for mileage.

Water Development	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Habitat Restoration and Clean Up	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Fisheries	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Nongame Branch Project	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Misc/office work	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			varies	
Community Services	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$7.44	
Events and Other	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Research Branch	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Wildlife Area Hosts	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$17.44	
Education Programs	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$16.07	
Totals				