

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

Game Branch / HPC Project Number:	16-107
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**PROJECT INFORMATION**

<b>Project Title:</b> Elk Stewardship Program	
<b>Region and Game Management Unit:</b> Region 1	
<b>Local Habitat Partnership Committee (LHPC):</b> • Show Low, Winslow, Springerville	<b>Was the project presented to the LHPC?</b> YES[] NO[X]
<b>Has this project been submitted in previous years?</b> YES[X] NO[] <b>If Yes, was it funded?</b> YES[X] NO[] → <b>Funded HPC Project #(s):</b> 15-701 and most years prior	
<b>Project Type:</b> Elk winter forage habitat improve projects	
<b>Brief Project Summary:</b> 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 seed, fertilizer, salt blocks, or elk jumps (or some combination) 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 improved elk habitat. \$50,000 will be planned to use in this elk stewardship effort.	
<b>Big Game Wildlife Species to Benefit (% benefit per species) :</b>	

<b>Implementation Schedule</b> (Month/Day/Year):  <u>Project Start Date:</u> February 2017  <u>Project End Date:</u> December 2017	<b>Environmental Compliance:</b> NEPA Completed: Yes[] No[] N/A[X] Projected Completion Date: _____  State Historic Preservation Office - Archaeological Clearance: (Provide Attachment) 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: _____
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**PROJECT FUNDING**

<b>Special Big Game License Tag Funds Requested:</b>	\$ 50,000.00
<b>Cost Share or Matching Funds:</b>	\$ 0
<b>Total Project Costs:</b>	\$ 50,000.00

**PARTICIPANT INFORMATION**

<b>Applicant</b> (please print): Kyle Dutro	<b>Address:</b> 2878 E. White Mountain Blvd. Pinetop, AZ 85935	<b>E-mail:</b> kdutro@azgfd.gov
<b>Telephone:</b> 928-532-3682		<b>Date:</b> 12/22/2016

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

**Project has been coordinated with:** HPC, RMEF, AES

**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 in an effort 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

**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 issues caused by elk use

**PROJECT LOCATION:**

Region 1

**LAND OWNERSHIP AT THE PROJECT SITE(S):**

Private

**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 jumps plus delivery. Up to \$50,000.00 (up to \$5,000.00 per applicant)

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

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 (or LRP Specialist) 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 (or LRP Specialist) 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:** LRP Specialist

**WATER DEVELOPMENT PROJECTS** (please use the worksheet below):

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

**ATTACHMENTS:**

(Please provide cultural clearance documentation from land management agency, e.g., FONSI, Inventory Standards, etc. Also attach any project pictures)

## **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.state.az.us/ClassComp/CC\\_Job\\_Titles\\_with\\_Ranges.asp](http://www.hr.state.az.us/ClassComp/CC_Job_Titles_with_Ranges.asp)

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

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