

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

PROJECT INFORMATION

| | | |
|--|-------------|--------------------|
| Project Title: Pronghorn capture and translocation | | Project No. |
| Region/GMU: 3 and 6 | HPC: | |
| Project Type: Translocation | | |
| <p>Project Description: Erect capture corral, use helicopters to drive pronghorn, and transport pronghorn to release site in Arizona. The capture corral is likely to be erected in Unit 19A on the Granite Dells Ranch, although the final location will not be identified until coordination efforts are complete in December. The captured pronghorn will be translocated to an area approved by Executive Staff, but the likely recipient is Unit 21.</p> <p>Tag fund dollars will be used primarily for helicopter costs, although some capture related costs (veterinarian, drugs, trap) may be incurred.</p> | | |
| Wildlife Species to Benefit: Pronghorn | | |
| Possible Funding Partners: In addition to SBGTF, landowner incentives | | |
| Implementation Schedule: | | |
| Beginning: February 2008 Completed: February 2008 | | |

PROJECT FUNDING

| | |
|-----------------------------|-----------------|
| SBG Funds Requested: | \$13,590 |
| Cost Share Funds: | \$30,000 |
| Total Project Costs: | \$43,590 |

PARTICIPANT INFORMATION

| | |
|--|--|
| Applicant: Brian Wakeling (please print) Telephone: 602-789-3385 | Address: Arizona Game and Fish Department Game Branch 2221 West Greenway Road Phoenix, AZ 85023 |
| AGFD Contact and Phone No. (If applicant is not AGFD personnel) | |
| Coordinated with: Region 3, 6, Executive Staff | Date: |
| Applicant's signature: | Date: |

SEND COMPLETED APPLICATIONS TO:

**Game Branch
2221 W. Greenway Rd.
Phoenix, AZ 85023
mdisney@azgfd.gov**

NEED STATEMENT/PROBLEM ANALYSIS:

Several pronghorn populations are currently below management objectives, whereas the pronghorn population in Unit 19A is doing well and relatively lightly hunted due to access issues. Several of the pronghorn populations that are eligible for a translocation have undergone substantial habitat restoration work (e.g., Unit 5A, 21) and a translocation can help boost population growth.

PROJECT OBJECTIVES:

Translocate 60-80 pronghorn to augment existing populations.

PROJECT STRATEGIES:

Capture and translocate 60-80 pronghorn from Unit 19A to an appropriate release site.

PROJECT LOCATION:

Unit 19A

LAND OWNERSHIP AT PROJECT SITE (Please state specifically if PRIVATE PROPERTY and provide landowner's name):

Preferred site is on private land, although substantial state land is available.

IF PRIVATE PROPERTY, IS THERE A STEWARDSHIP AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?

A similar capture and translocation occurred in 2007. The access agreement between Granite Dells and AGFD was approved for the effort during 2007 and had a finite life time that has expired. Region 3 personnel are negotiating a similar agreement for 2008, but it is not complete at this time.

HABITAT DESCRIPTION:

Grassland with fences.

ITEMIZED USE OF FUNDS:

15 radio collars = \$4,500
Helicopter 2 hours ferry = \$1,090
Helicopter 5 hours capture = \$4,000
Vet and supplies = \$2,000
Miscellaneous trap equipment = \$2,000
Total = \$13,590

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

Volunteer labor

Landowner participation

Potential stewardship agreement through Landowner Program

PROJECT MONITORING PLAN:

Annual surveys of pronghorn prior to capture.

Monthly monitoring with fixed wing aircraft for 3 months following release, quarterly monitoring for the next year, twice annual monitoring until radio collars fail.

PROJECT MAINTENANCE:

PROJECT COMPLETION REPORT TO BE FILED BY:

Recipient Region Game Specialist in Performance Report

WATER DEVELOPMENT PROJECTS (see attached worksheet):

TREE SHEARING (AGRA-AXE, PUSH) PROJECTS (see attached worksheet):

ARIZONA GAME AND FISH DEPARTMENT
WATER DEVELOPMENT WORKSHEET

PROJECT NAME: _____

- 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, etc.):
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, etc). 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: Approx. 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.