

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

PROJECT INFORMATION

Project Title: Supplemental augmentation of the bighorn sheep populations in the Big Horn Mountains and the Mineral Mountains

Project No. 07-408

Region/GMU: Region IV / Region V

HPC: SW Arizona

Project Type: Bighorn Sheep Transplants

Project Description: Twenty to 25 bighorn sheep will be captured from one or more source herds and released at 2 locations to supplement recently reestablished populations. Ten to 15 of the captured sheep will be released in the Big Horn Mountains of unit 42 and another 10 to 15 will be released in the Mineral Mountains on unit 37B. The proposed source herds are in the Plomosa-New Water Mountains of unit 44B and the Trigo Mountains of unit 43B. Whether animals can be taken from these herds won't be known until after fall 2007 surveys. To facilitate post-release monitoring, 50% of the sheep will be outfitted with radio collars. Aerial monitoring of the transplanted animals will be conducted monthly for the life of the collars in conjunction with already ongoing monitoring of sheep from the earlier transplants

Wildlife Species to Benefit: Bighorn Sheep – 100%

Possible Funding Partners:

Implementation Schedule:

Beginning: November 2007

Completed: July 2008

PROJECT FUNDING

SBG Funds Requested: \$ 21790

Cost Share Funds: \$ 2600

Total Project Costs: \$ 24390

PARTICIPANT INFORMATION

Applicant: Bob Henry
(please print)

Telephone: 928-341-4048

Address: 9140 E 28th St
Yuma, AZ 85365

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

Coordinated with: Yuma Proving Ground, BLM

Date:

Applicant's signature: Robert S. Henry

Date: 2/27/07

**SEND COMPLETED APPLICATIONS TO:
Game Branch
2221 W. Greenway Rd.**

Phoenix, AZ 85023
mdisney@azgfd.gov

NEED STATEMENT/PROBLEM ANALYSIS:

PROJECT OBJECTIVES:

PROJECT STRATEGIES:

PROJECT LOCATION:

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

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

HABITAT DESCRIPTION:

ITEMIZED USE OF FUNDS:

Approximately \$17,790 will be requested by the aviation office of Game and Fish for payment to the outside helicopter contractor. About \$3,000 will be requested by Game Branch of AGFD for the purchase or refurbishing of radio collars. About \$1,000 will be billed by Region IV, AGFD for the purchase of miscellaneous supplies. Arizona Desert Bighorn Sheep Society volunteers and Veterinary services will donate approximately \$2600 in time and supplies.

Helicopter Services:

Capture - 2 ships, 2 days, 5 hours per day
20 hours @ \$697/hr = \$13940

Ferry - 7 hours @ \$550/hr = \$ 3850

Radio Collars:

15 refurbished collars @ \$200 = \$ 3,000

Miscellaneous Supplies (ear tags, medical, etc.): = \$ 1,000

Volunteer Labor (10 people x 16 hours @ \$10/hour) = \$1,600

Volunteer Veterinary Services = \$1,000

Total = \$24390

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

PROJECT MONITORING PLAN:

PROJECT MAINTENANCE:

PROJECT COMPLETION REPORT TO BE FILED BY:

WATER DEVELOPMENT PROJECTS (see attached worksheet):