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

PROJECT INFORMATION

Project Title: Statewide Maintenance of Bighorn Sheep Water Developments

Project No. 07-711

Region/GMU: Statewide

HPC:

Project Type: Catchment Maintenance and Repair

Project Description:

This is an annual grant proposal submitted for the maintenance of various water developments for bighorn sheep throughout the state. Maintenance includes, among other things, emergency water hauling via helicopter. This is an important project in that it allows for the timely use of bighorn sheep special tag funds where they are needed for small projects or emergency maintenance. This proposal also addresses minor repairs to bighorn sheep waters, as well as helicopter time for site visits with ADBSS representatives for future projects where necessary.

Wildlife Species to Benefit: Bighorn Sheep (100%)

Possible Funding Partners:

Implementation Schedule:
Beginning: July 2008
Completed: June 2009

PROJECT FUNDING

SBG Funds Requested: $50,000.00

Cost Share Funds: $

Total Project Costs: $50,000.00

PARTICIPANT INFORMATION

Applicant: Ed Jahrke

Telephone: (602) 789-3482

Address:
2221 W. Greenway Road
Phoenix, AZ 85023

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

Coordinated with: Arizona Desert Bighorn Sheep Society

Applicant's signature: Ed Jahrke

Date: 9/27/07

SEND COMPLETED APPLICATIONS TO:
Game Branch
2221 W. Greenway Rd.
Phoenix, AZ 85023

NEED STATEMENT/PROBLEM ANALYSIS:

Each year, maintenance needs arise concerning water catchments used by bighorn sheep. In some cases, immediate response by the Development Branch is necessary to remedy these needs. Minor repairs are also sometimes identified, not necessarily constituting an emergency, but requiring prompt attention to prevent future bighorn sheep catchment failure. These repairs are often not significant in terms of materials or labor, but become expensive due to the need of helicopter use. Similarly, joint site visits with ADBSS representatives, AGFD employees and land management agency personnel for the repair or redevelopment of bighorn sheep waters are a valid use for this fund. This allows for better preparation for a more comprehensive tag fund grant application for the redevelopment of these facilities. This year, $50,000.00 is being requested as conditions are still extremely dry in desert bighorn habitats due to poor summer rain fall and a La Nina weather pattern that is being forecasted for the southwestern United States for winter '07-'08.

PROJECT OBJECTIVES:
A). To buffer the current AGFD cost of maintaining inaccessible bighorn sheep waters by using bighorn sheep special tag funds.

B). To increase the efficiency of using these funds by having jointly-approved funding available for immediate expenditure on a as-needed basis

PROJECT STRATEGIES:
A). Encumber a portion of the requested funding for emergencies requiring the use of a helicopter.

B). Identify minor repairs to bighorn sheep water developments that can occur simultaneously to other projects occurring in the area.

PROJECT LOCATION: **Statewide bighorn sheep water development locations**

HABITAT DESCRIPTION: **Not applicable**

ITEMIZED USE OF FUNDS: **To be determined/variable**

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:
The Arizona Desert bighorn Sheep Society will be advised of each action taken. Personnel involved will be primarily AGFD Development Branch employees, with some participation by land management agency personnel and ADBSS membership on a case-by-case basis.

PROJECT MONITORING PLAN:
This project is summarized in an annual report of expenditures and activities presented to the ADFBSS projects committee, in addition to the required proposal completion report.

PROJECT MAINTENANCE: Not Applicable

PROJECT COMPLETION REPORT TO BE FILED BY: Ed Jahrke

WATER DEVELOPMENT PROJECTS (see attached worksheet): The water development worksheet is not attached since actual locations are multiple and most items do not apply.