

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

| PROJECT INFORMATION | |
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| Project Title: Sawmill Canyon Water Development | Project No. 10-518 |
| Region/GMU: 31 | HPC: Safford |
| Project Type: Spring Redevelopment | |
| Project Description: Reconstruct Sawmill Springs and laying 2 miles of 1 ¼ inch black plastic pipe and add three drinkers to an existing 10,000 gallon water storage. | |
| Wildlife Species to Benefit: Whitetail Deer (35%), Turkey (35%), Bear (15%) and Quail (15%). | |
| Possible Funding Partners: U. S. Forest Service & Permittee | |
| Implementation Schedule: Beginning: October 2010 Completed: September 2011 | |
| PROJECT FUNDING | |
| SBG Funds Requested: \$ 8,000 | |
| Cost Share Funds: \$ 16,000 | |
| Total Project Costs: \$ 24,000 | |
| PARTICIPANT INFORMATION | |
| Applicant: Chuck Duncan (please print) Telephone: (928) 428-4150 | Address: Safford Ranger District 711 14 th Avenue, Suite D Safford AZ 85546 |
| AGFD Contact and Phone No. Joe Hall, Unit 31. (928) 428-2149 (If applicant is not AGFD personnel) | |
| Coordinated with: Larry Barney | Date: June 29, 2010 |
| Applicant's signature: /S/ Chuck Duncan, USFS | Date: June 29, 2010 |
| | |

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

NEED STATEMENT/PROBLEM ANALYSIS:

The side of the spring caved in crushing the spring box. The pipeline is old and no longer serviceable. The closest permanent water source is Tripp Canyon Well and it is over four miles from the spring. Water in this area is the limiting factor for wildlife during the summer months. Water will be available for wildlife yearlong; this project will provide a permanent water improvement that will provide water just for wildlife during the summer.

PROJECT OBJECTIVES: Improve quality and quantity of wildlife habitat for Turkey, White Tail Deer, Quail and Bear though improving water distribution and availability.

PROJECT STRATEGIES: Reconstruct Spring, hookup & maintain an 8,500 gallon water storage, lay 2 miles of 1 ¼ inch black plastic pipe and install three new drinkers.

PROJECT LOCATION: R. 22 E., T. 7 & 8 S., Sections 36 & 1, 12 (see attached map and photographs).

LAND OWNERSHIP AT PROJECT SITE: USDA Forest Service.

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

HABITAT DESCRIPTION: Vegetation - Oakwood land with pine stringers. Elevation 6,400 down to 5,400 ft.

ITEMIZED USE OF FUNDS:

| | |
|--|-------------------|
| 1- Three 300 gallon water troughs | = \$ 2,000 |
| 2- 10,560 ft. 1 ¼ inch black plastic pipe. | = \$7,500 |
| 3- Lay pipe. | = \$13,000 |
| 4- Spring Box | = <u>\$ 1,500</u> |
| Total | \$24,000 |

HPC funds application: \$8,000

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

Forest Service to help finance, conduct surveys, administration of project. AGFD, and Permittee's will help with funding.

PROJECT MONITORING PLAN: Grazing permittee will monitor the improvement as part of their Annual Operating Instructions.

PROJECT MAINTENANCE:

Grazing permittee will be responsible for maintenance under this Term Grazing Permit.

PROJECT COMPLETION REPORT TO BE FILED BY: Safford Ranger District, Coronado National Forest.

WATER DEVELOPMENT PROJECTS (see attached worksheet): Pages 8.

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

ARIZONA GAME AND FISH DEPARTMENT **WATER DEVELOPMENT WORKSHEET**

PROJECT NAME: Sawmill Canyon Water Development.

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?” Yes.**
- 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 (Gould’s Turkey).**
- 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**
**If foot access only: Distance in miles:

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

-- Please describe any restrictions to public access: **None**
- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.** Add three human & bear proof steel 300 gal. drinkers, Lay and bury 10,560 ft. of 1 1/4 inch, 200 psi black plastic pipe.
- 10) **Was a site visit completed? Yes No**
If Yes, please list personnel that attended and date. Joe Hall, Anne Casey, Kolby Hawkins, & Chuck Duncan,

