

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

Game Branch / HPC Project Number:	11-513
Possible Funding Partners:	

**PROJECT INFORMATION**

<b>Project Title:</b> High Creek Water Development	
<b>Region and Game Management Unit:</b> Region 5 / GMU 32	
<b>Local Habitat Partnership Committee (LHPC):</b> Safford	<b>Was the project presented to the LHPC?</b> YES[X] NO[]
<b>Has this project been submitted in previous years?</b> YES[] NO[X] <b>If Yes, was it funded?</b> YES[] NO[] → <b>HPC Project #:</b>	
<b>Project Type:</b> Water Storage and Drinker	
<b>Brief Project Summary:</b> Add a 5,000 gallon Storage Tank and Drinker to an existing pipeline in High Creek Canyon. This project is part of an ongoing landscape application of permanent water developments along the east side of the Galiuro Mountain Range to improve habitat for Turkey, Whitetail Deer and Mule Deer.	
<b>Big Game Wildlife Species to Benefit:</b> 45% Turkey, 35% Whitetail Deer, 15% Bear and 5% Mule Deer	
<b>Implementation Schedule</b> (Month/Day/Year):  Project Start Date: October 2012  Project End Date: September 2013	<b>Environmental Compliance:</b> NEPA Completed: YES[X] No[] N/A[] Projected Completion Date: _____  State Historic Preservation Office - Archaeological Clearance: YES[X] No[] N/A[] Projected Completion Date: _____  Arizona Game and Fish Department EA Checklist: N/A[X] To be Completed by: _____ Projected Completion Date: _____

**PROJECT FUNDING**

<b>Special Big Game License Tag Funds Requested:</b>	\$ 5,000
<b>Cost Share or Matching Funds:</b>	\$ 5,000
<b>Total Project Costs:</b>	<b>\$ 10,000</b>

**PARTICIPANT INFORMATION**

<b>Applicant</b> (please print): CHUCK DUNCAN	<b>Address:</b> 711 Avenue, Suite D Safford, AZ 85546	<b>E-mail:</b> cduncan@fs.fed.us
<b>Telephone:</b> 928-348-1964		<b>Date:</b> August 24, 2011

<b>AGFD Contact and Phone No.</b> (If applicant is not AGFD personnel): John Bacorn 520-591-1485
<b>Project has been coordinated with:</b> John Bacon, Unit 32.

**NEED STATEMENT – PROBLEM ANALYSIS:**

Water in this area is the limiting factor for Wildlife (Turkey, Deer & Bear) during the summer months. Water will be available for wildlife yearlong; this project will provide a permanent water improvement in High Creek Canyon for wildlife.

**PROJECT OBJECTIVES:** Improve quality and quantity of wildlife habitat for Turkey, Whitetail Deer, and Bear through improving water distribution and availability.

**PROJECT DESCRIPTION AND STRATEGIES:** Install a 5,000 gallon Storage Tank and trough to an existing pipeline that runs from High Peak Spring to State and Private land. This project is part of an ongoing landscape application that would provide a permanent water development place approximately every mile along the east side of the Galiuro Mountain Range to improve the habitat for Turkey and Deer. South Ash Canyon, North Ash Canyon, & Oak Canyon permanent water has been developed with HPC's help.

**PROJECT LOCATION:** R. 20 E., T. 10. Section 13 (see attached map and photographs).

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

*IF PRIVATE PROPERTY, IS THERE A STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?*  
YES[] NO[]

**HABITAT DESCRIPTION:**

Oak woodland with pine stringers. Elevation 5,200 ft.

**ITEMIZED USE OF FUNDS:**

Special Big Game License Tag Funds

1- Turkey trough	= \$ 600
2- 5,000 gallon Storage Tank	= \$4,400
Total	\$5,000

Cost Share or Matching Funds

Repair High Creek Spring Box, repair existing pipeline, provide a 300 gallon water trough with float, 150 ft. of 1 ¼ inch black plastic pipe and prepare site and install water improvements = \$5,000.

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

Forest Service to help finance, conduct surveys, administration of project. AGFD will help with funding. Boy Scouts (provide Eagle project) to help with labor to install water improvements for wildlife.

**PROJECT MONITORING PLAN:** Grazing permittee will monitor the improvement as part of their Annual Operating Instructions. Forest Service personnel will also monitor and inspect these improvements.

**PROJECT MAINTENANCE:** Grazing permittee will be responsible for maintenance under his Term Grazing Permit.

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

**WATER DEVELOPMENT PROJECTS** (*see attached worksheet*):



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

**PROJECT NAME:** High Creek Water Development

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”** No
- 2) **Please list the Development Branch personnel and date coordinated with for this project.**  
N/A
- 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: High Creek Spring Trough  
Type of water source (catchment, **spring**, dirt tank):  
Ownership of water source: Paul Haas has the Water Right for the Spring.  
Distance in miles from project: 1.5 miles.
- 6) **Is the target wildlife species a result of transplant efforts?** YES NO  
Turkey
- 7) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.**  
N/A
- 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.**  
See itemized use of funds.
- 10) **Was a site visit completed?** Yes No  
If Yes, please list personnel that attended and date.  
Chuck Duncan and John Bacorn 6/11.