

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

Game Branch / HPC Project Number: 13-609

PROJECT INFORMATION

Project Title: Bar X Ranch Drinker Repair

Region and Game Management Unit: Region 6 / GMU 23

Local Habitat Partnership Committee (LHPC):
 • Payson Natural Resources Committee

Was the project presented to the LHPC?
 YES[x] NO[]

Has this project been submitted in previous years? YES[] NO[x]
If Yes, was it funded? YES[] NO[] → **Funded HPC Project #(s):**

Project Type: Wildlife drinker repair

Brief Project Summary:

Use a PVC pond liner to replace the old tin watershed on a wildlife drinker.

Big Game Wildlife Species to Benefit: Elk 50%, Deer 40%, Turkey 10%

Implementation Schedule (Month/Day/Year):

Project Start Date: Spring 2014

Project End Date: Fall 2015

Environmental Compliance:

NEPA Completed: Yes[] No[] N/A[x]

Projected Completion Date: _____

State Historic Preservation Office - Archaeological Clearance:

Yes[] No[] N/A[x]

Projected Completion Date: _____

Arizona Game and Fish Department EA Checklist: N/A[x]

To be Completed by: _____

Projected Completion Date: _____

PROJECT FUNDING

Special Big Game License Tag Funds Requested: \$ 500

Cost Share or Matching Funds: \$ 1200

Total Project Costs: \$ 1700

PARTICIPANT INFORMATION

Applicant (please print):
Dave Daniels

Address:
7200 E University
Mesa AZ 85207

E-mail:
ddaniels@azgfd.gov

Telephone: 480-528-8774

Date: 9/2/13

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

Project has been coordinated with:
AZGFD, Bar X Ranch

NEED STATEMENT – PROBLEM ANALYSIS:

The wildlife drinker was built in the early 1980's with a 20,000 gallon storage tank that feeds a guzzler. The tin watershed that feeds the storage tank is badly in need of replacement. The rancher will replace the watershed with a PVC pond liner.

PROJECT OBJECTIVES:

Replace the watershed in an effort to catch more water and keep the drinker useable

PROJECT DESCRIPTION AND STRATEGIES:

The owner of the Bar X ranch will provide all the labor to replace the old watershed with a new PVC watershed.

PROJECT LOCATION:

T10N;R14E section 19

LAND OWNERSHIP AT THE PROJECT SITE(S):

(if the project area is private property, please state specifically and provide the landowner's name)

- The land is managed by the Tonto National Forest, Pleasant Valley Ranger District.

IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?

YES[] NO[] N/A[x]

HABITAT DESCRIPTION:

Mostly pinion/juniper grasslands at the base of the Naegelin Rim

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

Materials: \$500

Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

Bar X Ranch

Labor \$1200

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

AGFD special Big Game Funds

Provide materials to replace the existing watershed

Bar X Ranch

Provide labor to remove and replace the existing watershed

**WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING,
OR FACILITATING RECREATIONAL ACCESS?**

YES[] NO[x] N/A[]

PROJECT MONITORING PLAN:

Project proponent will ensure the work is completed and monitor for wildlife use

PROJECT MAINTENANCE:

The Bar X Ranch will maintain the drinker

PROJECT COMPLETION REPORT TO BE FILED BY:

Project Proponent

WATER DEVELOPMENT PROJECTS *(please use the worksheet below):*

TREE CLEARING/REMOVAL PROJECTS *(please use the worksheet below):*

ARIZONA GAME AND FISH DEPARTMENT WATER DEVELOPMENT WORKSHEET

PROJECT TITLE: Bar X Ranch Drinker Repair

- 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.**
- 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: Unknown
Type of water source (catchment, spring, dirt tank): Dirt Tank
Ownership of water source: USFS
Distance in miles from project: 2
- 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). 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: _____ 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.**

20X20 PVC pond liner

- 10) **Was a site visit completed? Yes No**

If Yes, please list personnel that attended and date.

Mike Hemovich - Bar X Ranch

Dave Daniels - AGFD

ARIZONA GAME AND FISH DEPARTMENT
TREE CLEARING/REMOVAL WORKSHEET

PROJECT TITLE: _____

- 1) **What is the estimated acreage of the project?**
- 2) **How are the trees going to be cleared? (agra axe, chain saw, grubbing, push, chaining):**
- 3) **What is the estimated number of trees per acre?**
- 4) **Describe trees to be cleared (species, estimated diameter, single stem, multi-stem):**
- 5) **Describe terrain (slope, soil type, rocks)**
- 6) **Please list any special land management status for the project site (e.g. Wilderness, National Park, National Monument). If private land, list landowner.**
- 7) **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[]

Is the site relatively accessible for tree removal equipment? YES[] NO[]

Please describe any restrictions to public access:

ARIZONA GAME AND FISH DEPARTMENT

VOLUNTEER HOURLY RATES AND CLASSIFICATIONS WORKSHEET

PROJECT TITLE: _____

The value of volunteer labor should be calculated at the hourly rate of an employee doing similar work, or using hourly rates from the Arizona Department of Administration’s Human Resource web site, plus a standard ERE rate of 35%. http://www.hr.az.gov/HR_Professional/Class_Comp/PDF/alphacovered.pdf

\$0.445/mile should be the calculation used for mileage.

Water Development	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Habitat Restoration and Clean Up	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Fisheries	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Nongame Branch Project	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Misc/office work	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			varies	
Community Services	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$7.44	
Events and Other	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Research Branch	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Wildlife Area Hosts	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$17.44	
Education Programs	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$16.07	
Totals				