

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

Game Branch / HPC Project Number: 14-610

**PROJECT INFORMATION**

**Project Title:** Taylor and Rock - Dirt Tank Cleanout and Repair

**Region and Game Management Unit:** Region 6 Unit 22 North

**Local Habitat Partnership Committee (LHPC):**  
• Payson

**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[x] → **Funded HPC Project #(s):**

**Project Type:** Dirt Tank Cleanout and Repair

**Brief Project Summary:** Taylor and Rock Tanks are located within unit 22 North Southwest of Strawberry near Hardscrabble Mesa. They are both part of Hardscrabble allotment. These dirt tanks have become ineffective at holding water due to the high level of sedimentation that has entered each tank as well as the broken dikes. Cleaning out and repairing these tanks would greatly benefit the wildlife in the area. The current livestock permittee in the area has agreed to provide money to fix one of the tanks if the HPC process could provide money for the other. Essentially this is a "buy one get one free" tank cleanout and repair.

**Big Game Wildlife Species to Benefit:** 25% Mule Deer, 25% Whitetail Deer, 50% Elk

**Implementation Schedule (Month/Day/Year):**

Project Start Date:  
March 15, 2015

Project End Date:  
June 15, 2016

**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[]

To be Completed by: Jarrod McFarlin

Projected Completion Date: Upon funding approval

**PROJECT FUNDING**

**Special Big Game License Tag Funds Requested:** \$ 4,500.00

**Cost Share or Matching Funds:** \$ 4,500.00

**Total Project Costs:** \$ 9,000.00

**PARTICIPANT INFORMATION**

**Applicant (please print):**  
Jarrod McFarlin

**Address:**  
7200 E University  
Mesa AZ 85207

**E-mail:**  
jmcfarlin@azgfd.gov

**Telephone:** 480-528-8531

**Date:** 08/24/14

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

**Project has been coordinated with:** Bill and Lori Brown (H-4 Ranch), John Wilcox (Tonto National Forest)

**NEED STATEMENT – PROBLEM ANALYSIS:**

Taylor and Rock Dirt Tanks are located within unit 22 North. Both tanks are located southwest of Strawberry near the Hardscrabble Mesa and are part of the Hardscrabble allotment. These dirt tanks no longer hold water because they have become silted in and the dikes have broken. These areas are relatively void of perennial water and wildlife rely on these dirt tanks during the dryer months. Cleaning out and repairing these dirt tanks will provide wildlife with the much needed water currently vacant in the area.

**PROJECT OBJECTIVES:**

Cleanout and repair of these two dirt tanks will increase water in an area currently void of good water sources. These two tanks are located in prime elk, mule deer and whitetail habitat and will also provide water to small game and predators as well. Bear and javelina frequent the area as well.

**PROJECT DESCRIPTION AND STRATEGIES:**

Removing sediment and repairing the dams on these tanks will increase the holding capacity of each tank. The current permittee has agreed to complete one of the tanks with his own funding if the HPC could fund the second tank. Written approval from the forest service has been obtained for these tank cleanouts.

**PROJECT LOCATION:**

See attached map.

Taylor Tank: T11 1/2N, R8E, S35 (USGS Cane Springs Mountain Quad)

Rock Tank: T11 1/2N, R8E, S27 (USGS Cane Springs Mountain Quad)



**LAND OWNERSHIP AT THE PROJECT SITE(S):**

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

United States Forest Service Tonto National Forest, Payson 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[]

**HABITAT DESCRIPTION:**

These tanks are located at approximately 5,600 feet. The vegetative community consist primarily of pinyon juniper woodland.

**ITEMIZED USE OF FUNDS:**

Special Big Game License Tag Funds

Taylor Tank- Contracted transportation of heavy equipment into and out of tank. Contracted cleaning and repair of dirt tank using heavy equipment - **\$4,500.00**

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

Rock Tank- Contracted transportation of heavy equipment into and out of tank. Contracted cleaning and repair of dirt tank using heavy equipment - **\$4,500.00**

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

H-4 Ranch owners and permittees Bill and Lori Brown.

Black Mountain Excavating Inc. owners Bill and Lori Brown (contracted labor)

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

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

**PROJECT MONITORING PLAN:**

Annual site visits to each tank ensuring water holding capacity is maintained.

**PROJECT MAINTENANCE:**

NA

**PROJECT COMPLETION REPORT TO BE FILED BY:**

Jarrold McFarlin (AZGFD)

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

NA

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