

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

HPC Project Number:

17-609

**PROJECT INFORMATION**

<b>Project Title:</b>	Malone/Kayler pasture spring storage		
<b>Game Management Unit:</b>	23S	<b>Region:</b>	6
<b>Local Habitat Partnership Committee (LHPC):</b>	<b>Was the project presented to the LHPC?</b>		
Payson Natural Resource Committee	yes		
<b>Project Location:</b> (Please provide <u>lat/long</u> in decimal degrees or meters of project area using datum WGS84 or NAD83. If project is larger than one point, please include them all. Provide an accompanying shapefile as an attachment for the project area).			
LATITUDE/NORTHING: 3750668.36			
LONGITUDE/EASTING: 473491.26			
MULTIPLE LOCATION COORDINATES:			
<b>Project Type:</b>	Wildlife Water		
<b>Water Project Action</b> (if applicable):	Spring storage		
<b>Habitat Restoration Action</b> (if applicable):			
<b>Other Project Type and Action</b> (if applicable):			
<b>Has this project been submitted in previous years?</b>	Yes, 2016 as three separate proposals.		
<b>PROJECT SUMMARY</b>			
Describe the proposed action only. Please use plain English, what action are you proposing? (If applicable, please reference any completed compliance including EAC#).			
<b>Brief Project Summary:</b> This project involves placing additional water storage and troughs on an existing spring fed poly pipe system. This project is supported by the Tonto Basin Ranger District within the Tonto Forest Service, and is cleared by Forest Service staff.			
<b>Primary Big Game Wildlife Species to Benefit:</b>	Mule deer		
<b>Implementation Schedule</b> (Month/Day/Year)	<b>START DATE:</b>	<b>COMPLETION DATE:</b>	
	8/2018	8/2019	

## PROJECT FUNDING

Project Funding	Itemized Use of Funds
<p>*Qualifying Cost Share should be restricted to support (materials, compliance, and or labor) of the proposed action ONLY (same time and place). Please do not include previously purchased supplies or past completed work.</p>	<p>Please email separate quotes if HPC funds are to be used to purchase materials or contracted labor: <a href="mailto:HPC@azgfd.gov">HPC@azgfd.gov</a>.</p>
<p><u>HPC Funds Requested</u></p> <p><b>Amount:</b> \$12,060</p>	<p>4- 3,000 gallon poly storage tanks @ \$1,900 <span style="float: right;">\$7,600</span></p> <p>6 Troughs @ \$600 <span style="float: right;">\$3,600</span></p> <p>6 Vault valves @ \$210 <span style="float: right;"><u>\$1,200</u></span></p> <p><b><u>Materials Total:</u></b> <span style="float: right;"><b>\$12,460</b></span></p>
<p><u>Cost Share or Matching Funds</u></p> <p><b>Amount:</b> \$2,000</p>	
<p><u>Percent Match</u></p>	
<p><u>Total Project Cost</u></p> <p><b>Amount:</b> \$14,060</p>	

## ENVIRONMENTAL COMPLIANCE

Please indicate the status of the Project's compliance. if you are unsure, please reference:

HPC Compliance Checklist (<https://www.azgfd.com/wildlife/hpc/forms/>).

If you have questions regarding the requirement of an EAC, contact AGFD's Project Evaluation Program:

(<https://www.azgfd.com/wildlife/planning/projevalprogram/>).

\*\*\*Please email supporting compliance documents to [HPC@azgfd.gov](mailto:HPC@azgfd.gov) \*\*\*

<b>AGFD EA Checklist Completed:</b>	N/A	<b>Completion Date:</b>	
<b>NEPA Completed:</b>		<b>Completion Date:</b>	
<b>State Historic Preservation Office/ Archaeological Clearance:</b>		<b>Completion Date:</b>	

## CONTACT INFORMATION

### Applicant

The project applicant is the responsible party for seeing the work through to completion.

**APPLICANT NAME:** Joe Sayer, WM

**PHONE:** 928-853-0963

**ORGANIZATION:** AZGFD

**EMAIL:** jsayer@azgfd.gov

**ADDRESS:** 7200 E. University, Mesa AZ

### AGFD Project Proponent

The Project Proponent is responsible for compliance, implementation, and annual/final reporting requirements.

**AGFD CONTACT NAME:** Joe Sayer

**PHONE:** 928-853-0963

### Cooperators

**COOPERATOR NAME(S), ORGANIZATION, ROLE IN PROJECT:**

Eric Hoskins, Kelly Jardine, Craig Woods and Tony Bush of Tonto Basin Ranger District Forest Service for environmental compliance. Terry Herndon, Jim Lawrence of Mule Deer Foundation for site visit and selection.

## PROJECT NEED AND DESCRIPTION

Please use direct language: why is this project important? What problem will be solved? How will you implement it, and how will the habitat be enhanced? Please include # of acres, methods, roles, and any phases. Please be specific and thorough.

### NEED STATEMENT – PROBLEM ANALYSIS:

The Hackberry spring pipeline has very limited storage and distribution. Currently the ranch is hauling water to the system. The pastures are only used for grazing for a few months every other year. The Tonto Basin area has a growing mule deer herd which will benefit from reliable water sources.

### PROJECT DESCRIPTION AND STRATEGIES:

The Bar X Ranch in Tonto Basin will add several storage tanks and add troughs with Vault Valves to the current poly pipe system.

Archeological Clearances and Categorical Exclusions are provided by the local Forest Service staff in in the Tonto Basin Ranger District of the Tonto National Forest. This project will be considered maintenance of an existing range improvement

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

United States Forest Service, Tonto Basin Ranger District

### PROJECT MONITORING PLAN:

The troughs and supporting system will be monitored by the Bar X Ranch in Tonto Basin.

**PROJECT MAINTENANCE:**

To be performed by the Bar X Ranch

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

██████████

**SUPPORTING DOCUMENTS LIST:**

Permit modification

**Have supporting documents been submitted?**

No

ARIZONA GAME AND FISH DEPARTMENT

**WATER DEVELOPMENT WORKSHEET**

**PROJECT TITLE:** Malone/Kayler pasture spring storage

- 1) **Was a site visit completed (Date and with whom)?**  
Eric Hoskins summer 2017
- 2) **If this is a dirt tank project, has the site historically held reliable water?** N/A
- 3) **If this is a dirt tank project and soil data is available, what type of soil is at the site?** N/A
- 4) **If this is a water catchment project, please list the Development Branch coordination date:**
- 5) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”** Unkown
- 6) **If this is a water catchment project, please list the Development Branch personnel coordinated with:**
- 7) **Is there a perennial water source available to big game within four miles of this project?**

Name of water source:

Type of water source (catchment, spring, dirt tank, etc.):

Ownership of water source:

Distance in miles from project: