

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

**PROJECT INFORMATION**

<b>Project Title:</b> Witty Tom and Pass Tank Renovations		<b>Project No.</b> 18-202
<b>Region/GMU:</b> Region II, GMU 8	<b>HPC:</b> Flagstaff/Williams	
<b>Project Type:</b> Renovation of 2 existing dirt tanks on Bear Canyon Ranch Allotments		
<p><b>Project Description:</b> This project will increase water storage, and remove some of the softer sediments in Witty Tom and Pass tanks on the Bear Canyon Ranch Allotments and will help prevent wildlife from becoming caught in the tank bottoms as they dry up. The availability of dependable water will also help to more evenly distribute the elk population as well as other large ungulate species.</p> <p>This is a joint project between the Bear Canyon Ranch and the Arizona Game and Fish Department who are working in cooperation to benefit wildlife habitat. Jake Russel with the Prescott National Forest (PNF) has cleared the two tanks for renovation and has determined that no NEPA clearances or archaeological evaluations are required. The Bear Canyon Ranch has stated that cattle are only in the area of these tanks for approximately two months out of the year, and therefore this project would mainly benefit wildlife. The Bear Canyon Ranch has agreed to supply half of the expenses and Pete Page with the Arizona Elk Society has agreed to do the work for \$5000 a tank. This project was also coordinated with Steve Clark, President of the Arizona Elk Society.</p>		
<b>Wildlife Species to Benefit:</b> Elk, Mule Deer, Pronghorn		
<b>Possible Funding Partners:</b> Arizona Elk Society and Bear Canyon Ranch		
<b>Implementation Schedule:</b>		<b>NEPA Compliance: (NOT REQUIRED)</b>
<b>Beginning:</b> Spring 2019		<b>Completed:</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Completed:</b> Summer 2019		<b>Projected Completion Date:</b> 6/14

**PROJECT FUNDING**

<b>SBG Funds Requested:</b> \$5,000
<b>Cost Share Funds:</b> \$5,000
<b>Total Project Costs:</b> \$10,000

**PARTICIPANT INFORMATION**

<b>Applicant:</b> William Lemon (please print) <b>Telephone:</b> 928-864-7879	Address: Arizona Game and Fish Dept. 3500 S. Lake Mary Rd. Flagstaff, AZ 86001
<b>AGFD Contact and Phone No.</b> (If applicant is not AGFD personnel)	
<b>Coordinated with:</b> Prescott National Forest & Arizona Elk Society	<b>Date:</b> March 2018
<b>Applicant's signature:</b>	<b>Date:</b>

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

**WAS PROJECT PRESENTED TO THE LOCAL HPC?      YES \_\_\_\_\_      NO X\_\_\_\_\_**

**HAS PROJECT BEEN SUBMITTED IN PREVIOUS YEARS? IF SO WAS IT FUNDED?**

This project has not been submitted before.

**NEED STATEMENT/PROBLEM ANALYSIS:**

In winter of 2017/18 there was an abnormally warm and dry season. Witty Tom tank dried up and Pass tank became almost dry and exposed very soft sediment that posed a hazard to wildlife and livestock. There are many dirt tanks near these tanks, but they are all dry as well. The Verde River is only approximately a mile away, but is mainly inaccessible to big game and livestock due to cliff drop-offs.

Witty Tom and Pass tanks are within year-round range of elk, antelope, and mule deer. There are several tracks present of all three species around both tanks. Over the years these tanks have accumulated a heavy silt load decreasing the amount of water available to wildlife and increasing the likelihood of wildlife becoming trapped while trying to water.

Renovating and cleaning these stock tanks will increase water storage capacity and reliable water in the area for wildlife while minimizing the entrapment risk to antelope and deer fawns and elk calves and put less stress on animals due to lack of available water.

**PROJECT OBJECTIVES:**

- 1) Increase available water to wildlife in these 2 dirt tanks
- 2) Decrease entrapment risk to wildlife by removal of accumulated sediment load from the tanks
- 3) Decrease water hauling expenses

**PROJECT STRATEGIES:**

Pete Page of Arizona Elk Society will utilize equipment to renovate these two dirt tanks. Work will begin as soon as funding is secure and the dirt tanks are dry again.

**PROJECT LOCATION:**

The two dirt tanks located are located in the northern portion of the Verde Ranger District on the Prescott National Forest.

Township 18 N. Range 1 E. Section 11, and 23

See attached maps.

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

Prescott National Forest-Verde Ranger District

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

N/A

**HABITAT DESCRIPTION:**

Mosaic of Great Basin Grassland and pinion-juniper woodland.

**ITEMIZED USE OF FUNDS:**

Cost has been totaled to \$5000 a tank, with two tanks that equals \$10,000. Ben Shiew of Bear Canyon Ranch has said that he will cover 50% (\$5000) of costs as requested. This money will go to Arizona Elk Society contractor Pete Page to conduct the tank cleanouts.

**SBG Tag Fund request:** \$5,000 for 2 dirt tanks @ \$2,500/tank

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

Prescott National Forest – Verde Ranger District provided confirmation of archaeological clearances and NEPA  
Bear Canyon Ranch – Ben Shiew is providing \$5000 of funds

**PROJECT MONITORING PLAN:**

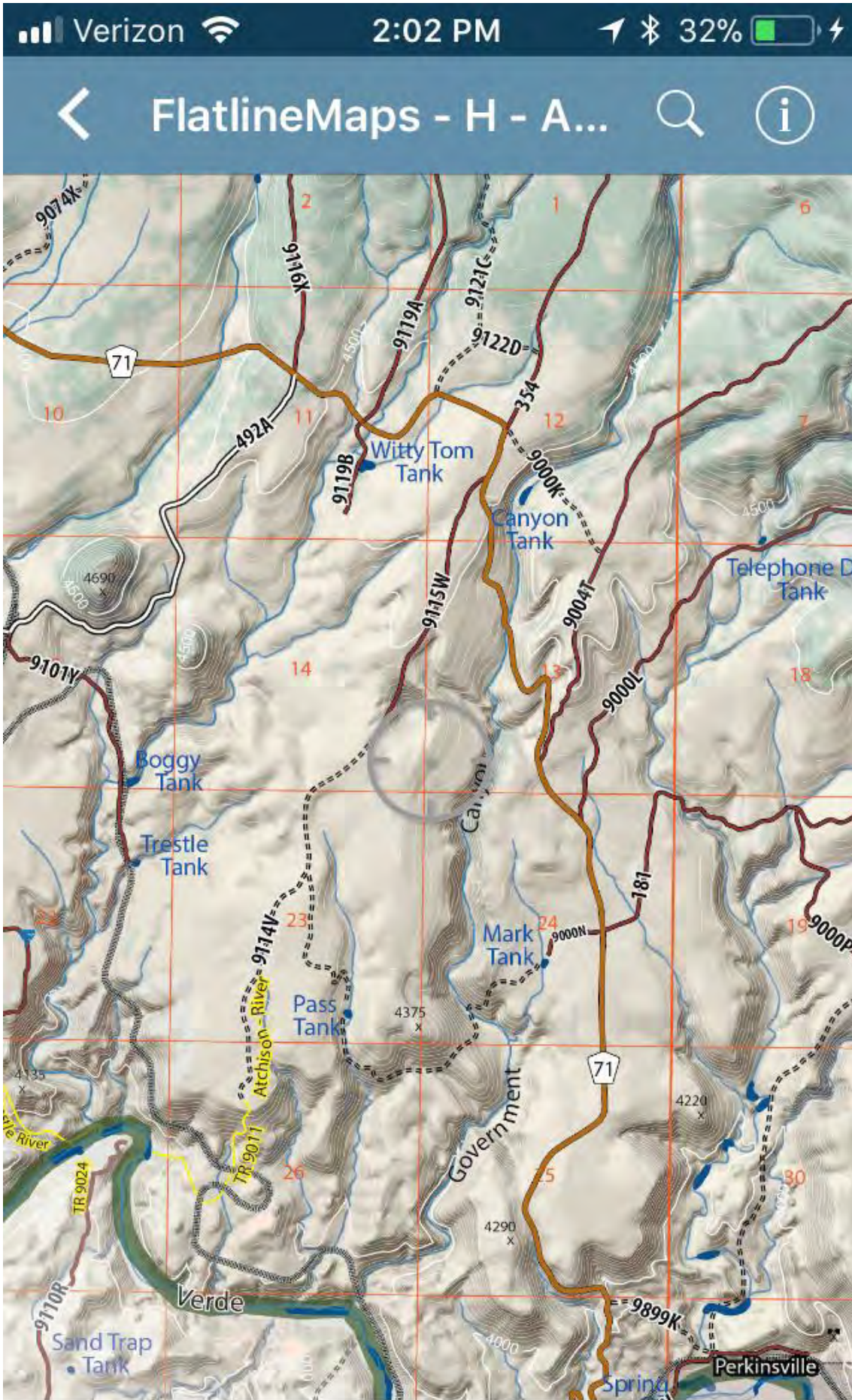
AZGFD and AES will monitor for project completion.

**PROJECT MAINTENANCE:**

N/A.

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

AZGFD Wildlife Manager William Lemon





USDA - Forest Service

*Ju INFRA*

R3-FS-2300-4 (7/00)

Forest: Prescott

District: Chino

State Project Number:

**INVENTORY STANDARDS AND ACCOUNTING**

(Reference FSM 2361)

1. Report Number:				2. Report Date:			
Year	Forest	Number	Series	Month	Day	Year	
2014	09	25		06	19	2014	
3. Routing: Copies to							
<input type="checkbox"/>	District	<input type="checkbox"/>	RO	<input type="checkbox"/>	SHPO	<input type="checkbox"/>	
<input type="checkbox"/>	2360	<input type="checkbox"/>	SO:	<input type="checkbox"/>	Other:		
4. Author:							
A.	Zamora	E		B.			
5. Project Name/Report Title (Abbreviate if Necessary):							
Witty Tom and Pass Tank Maintenance							
6. Abstract/Summary of Report and Findings:							
<p>It is proposed to conduct maintenance on the Witty Tom and Pass earthen stock tanks within the Sand Flat Allotment. Project activities will consist of cleaning out sediments and vegetation within the tanks and placing the sediments on or along the sides of the tanks. The overflow areas and the dams may need to be maintained or reconstructed. Fences that surround the tanks may need to be maintained and road maintenance to Pass Tank may need to occur. Mechanized equipment such as a backhoe will be used to conduct tank and road maintenance. Fence maintenance will be conducted by hand with the used of power tools and/or hand tools.</p>							
						Continued Page 2	<input checked="" type="checkbox"/>
7. Consultation/Clearance							
A. Conditions of Clearance:							
<input type="checkbox"/>	None (No potentially eligible sites in project area)			Avoid sites specified below			
<input type="checkbox"/>	Monitor sites specified below			<input checked="" type="checkbox"/>	Report new sites to Forest Archeologist		
<input checked="" type="checkbox"/>	Other/additional comments						
<p>Tank maintenance is limited to the existing tank areas where previous ground disturbances have occurred. Access for all vehicles and mechanized equipment will be along existing roads.</p>							
						Continued Page 2	<input type="checkbox"/>
B. Additional Fieldwork Required:							
<input type="checkbox"/>	Evaluate sites specified below			<input type="checkbox"/>	Other, see below		
						Continued Page 2	<input type="checkbox"/>
C. Report Accepted:							
<input checked="" type="checkbox"/>	Yes		<input type="checkbox"/>	No			
D. Clearance Recommended:							
<input checked="" type="checkbox"/>	Yes		<input type="checkbox"/>	No			
<input type="checkbox"/>	N/A						
Forest Archaeologist:				Date:			
<i>[Signature]</i>				6/20/14			
E. Effect:							
<input type="checkbox"/>	No Effect		<input type="checkbox"/>	No Adverse		<input type="checkbox"/>	
<input type="checkbox"/>	Adverse		<input checked="" type="checkbox"/>	N/A			
<input type="checkbox"/>	Beneficial						
F. Consult SHPO on:							
<input type="checkbox"/>	Effect		<input type="checkbox"/>	Eligibility		<input type="checkbox"/>	
<input type="checkbox"/>	Info Only		<input type="checkbox"/>				
Forest Supervisor:				Date:			
<i>[Signature]</i>				6-23-14			
G. SHPO Concurrence:							
<input type="checkbox"/>	Yes		<input type="checkbox"/>	Yes, per comment below		<input type="checkbox"/>	
<input type="checkbox"/>	No, per comment below						
<input type="checkbox"/> Case-by-case concurrence not required per R-3 Programmatic Agreement							
SHPO:				Date:			
H. Clearance Approved:							
<input checked="" type="checkbox"/>	Yes		<input type="checkbox"/>	No			
Forest Supervisor:				Date:			
<i>[Signature]</i>				6-23-14			

USDA - Forest Service

R3-FS-2300-4 (7/00)

8. Ranger District:		01	9. Project Function:		22	10. Primary Activity Type:		I
11. Secondary Activity Type:								
13. Total Project Acres:		2	14. Acres Completely Surveyed:			15. Sample %:		
16. Acres Resurveyed:			17. Total Sites in Project Area:		0	18. New Sites:		0
19. Sites Evaluated Eligible:		0	20. Sites Evaluated Not Eligible:		0			
(By Professional CRM Specialist, Request SHPO Concurrence)								
21. Sites Inspected, Monitored, Enhanced, Etc.:		(Projects other than survey, evaluation)						
22. Recommended Determination:		6	(initial:)		<i>JM</i>	(By FS Professional CRM Specialist)		
(1. No Effect 2. No Adverse Effect 3. Adverse Effect 4. N/A - Not An Undertaking 5. Beneficial 6. N/A - No Properties)								
23. Project Location (Surveys only):								
Township	18 N	Range	1 E	Section	11 & 23			
Township		Range		Section				
Township		Range		Section				
Township		Range		Section				
24. Institution Conducting Project / Survey:				FA				
Name of Institution:		USFS Heritage Resource Specialist						
25. Average Number of Individuals Used:				26. Average Individual Transect Spacing (ft.):				
27. Field Hours:		0	28. Lab/Lib Hours:		0	29. Travel Hours:		0
30. Admin. Hrs:			RD:	4	SO:	31. Mileage:		0
32. PD Rate:		N						
33. Days of Per Diem:		0						
34. Cost Weight Factor:		9	35. Cost (Code):		A	36. or Actual Cost:		
37. Remarks / Continuation from page 1:								
Cont #6: Access to the tanks will be along existing roads. The access road to Pass Tank was previously surveyed (PNF Heritage Reports Nos. 1999-19 & 2000-58) and no sites were identified along its alignment. No maintenance is needed along the access road to Witty Tom Tank. A heritage file search did not identify any sites at either tank or along either access roads. The First Amended Programmatic Agreement Regarding Historic Property Protection and Responsibilities among the AZ State Historic Preservation Office and the USDA- FS R3 has agreed that stock tank and fence maintenance that does not involve additional ground disturbances has a very low likelihood of affecting historic properties (Appendix A – II, Exemption E). No heritage surveys are required at the tank areas. Heritage resource clearance can be recommended as stated in the Conditions of Clearance (7A).								



# Witty Tom and Pass Tank Maintenance

