

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

| | |
|-----------------------------------|--------|
| Game Branch / HPC Project Number: | 15-305 |
| Possible Funding Partners: | |

PROJECT INFORMATION

Project Title: Mingus Mountain # 7 (#455) Wildlife Water Redevelopment

Region and Game Management Unit: FOR III, GMU 19A

Local Habitat Partnership Committee (LHPC):

- Prescott

Was the project presented to the LHPC?

YES[] NO[X]

Has this project been submitted in previous years? YES[] NO[X]

If Yes, was it funded? YES[] NO[] → **HCP Project #:**

Project Type: Water Redevelopment

Brief Project Summary:

Removal and disposal of existing concrete apron, vault, trough and barbwire fence of the catchment. Installation of 3 polyethylene water storage tanks (7,500 gal capacity), 4' polyethylene walk-in trough, 24'x72' metal frame/R-panel apron (over tanks) and 200'x200' standard pipe rail fence.

Big Game Wildlife Species to Benefit: Mule Deer and Elk

Implementation Schedule (Month/Day/Year):

Project Start Date: Fall 2016

Project End Date: Fall 2016

Environmental Compliance:

NEPA Completed: YES[X] No[] N/A[]

Projected Completion Date: September 2015

State Historic Preservation Office - Archaeological Clearance:

YES[X] No[] N/A[]

Projected Completion Date: September 2015

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

To be Completed by: Development Branch

Projected Completion Date: January 2016

PROJECT FUNDING

Special Big Game License Tag Funds Requested:

\$ 60,061 Total SBGLT funds

Cost Share or Matching Funds:

\$ 8,367 (AZGFD Development Branch - NEPA clearance)

Total Project Costs:

\$ 68,428

PARTICIPANT INFORMATION

Applicant (please print):

Virginia Gouldsbury

Address:

5325 Stockton Hill Rd

Kingman, AZ 86409

E-mail:

vgouldsbury@azgfd.gov

Telephone: 928-856-0785

Date: 8/31/2015

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

Same

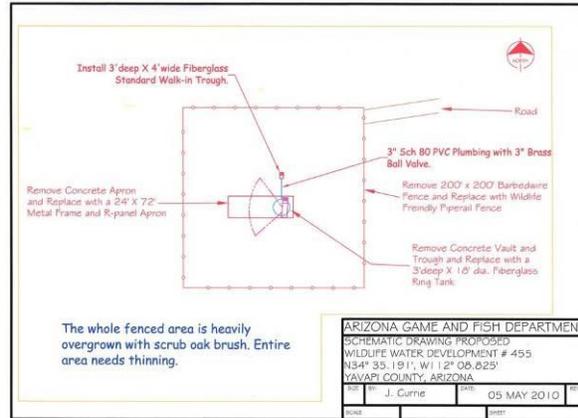
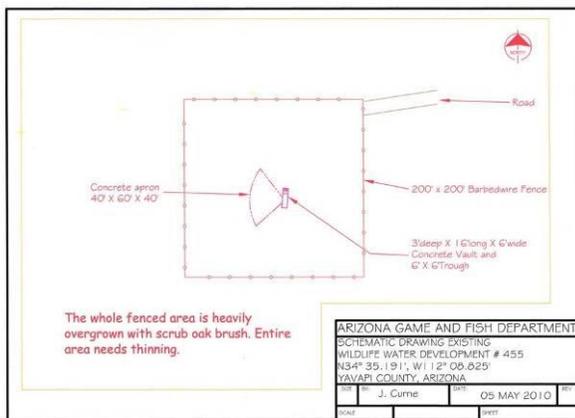
Project has been coordinated with:

Prescott National Forest Personnel: Noel Fletcher, Nancy Walls and Gabrielle Kenton.

AZGFD: Joe Curry (Development)

NEED STATEMENT – PROBLEM ANALYSIS:

All of the Arizona Game and Fish Water Developments in Game Management Unit 19A were installed in the 1950's. These water catchments are primarily utilized by elk and mule deer. The entire structure of this water catchment was created using concrete. Currently, the concrete is degrading in such a manner that the catchments are expected to fail in the next 5 to 10 years. There is also excessive overgrowth of vegetation within the foot print including of mostly shrubs that will need to be removed.



PROJECT OBJECTIVES:

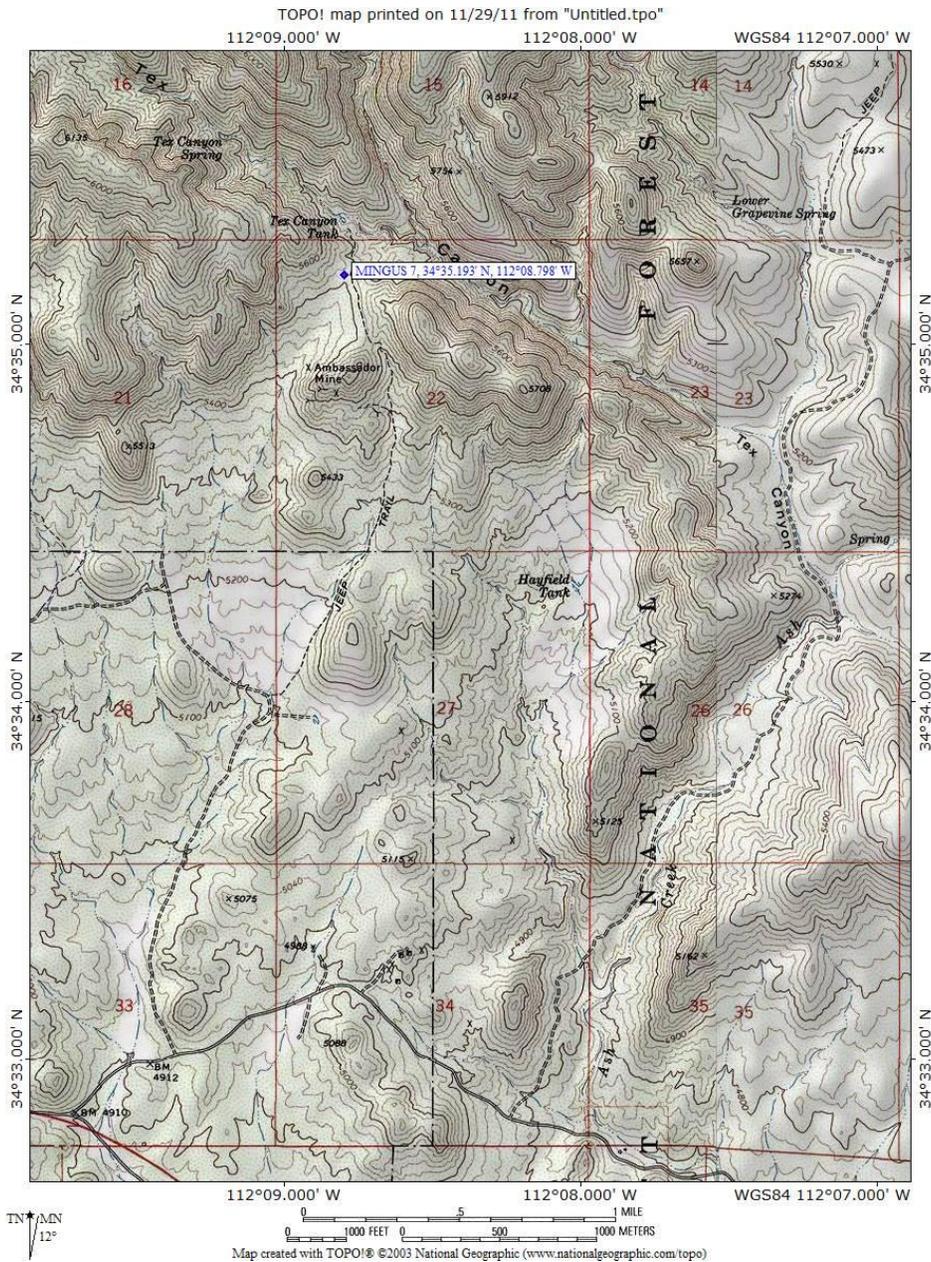
Redevelopment of existing critical water catchments to insure that there will be sustainable water for mule deer, elk, and other wildlife.

PROJECT DESCRIPTION AND STRATEGIES:

- Removal and disposal of exiting catchment and materials
- Removal of excess vegetation within foot print
- Installation of 3 polyethylene water storage tanks (7,500 gal capacity)
- Installation of 4' polyethylene walk-in trough and associated plumbing
- Installation of 24'x 72' metal frame and R-panel apron (over tanks)
- Installation of 200'x200'' standard pipe rail fence

PROJECT LOCATION:

UTMs 12S 0396289
3827128



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

Prescott National Forest

HABITAT DESCRIPTION:

This catchment is located at the far southern end and lower slopes of Mingus Mountain. This area is dominated with chaparral-association plant species.

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

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|---|------------------|
| 3 polyethylene water storage tanks (7,500 gal capacity) | \$ 10,458 |
| 4' polyethylene walk-in trough | \$ 4,690 |
| Plumbing | \$ 1,000 |
| 24'x 72' metal frame and R-panel apron | \$ 6,113 |
| 200'x 200' standard pipe rail fence | \$ 2,800 |
| Contact Labor | \$ 35,000 |
| TOTAL | \$ 60,061 |

Cost Share or Matching Funds

NEPA clearance via contractor; paid for by AZGFD - \$ 8,367

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION: AZGFD

PROJECT MONITORING PLAN:

The redeveloped waters will be checked bi-monthly by the Wildlife Manager or volunteers for water levels, required maintenance, over all condition and wildlife use.

PROJECT MAINTENANCE: AZGFD (Virginia Gouldsbury and/or Development Branch)

PROJECT COMPLETION REPORT TO BE FILED BY: Virginia Gouldsbury

WATER DEVELOPMENT PROJECTS (*see attached worksheet*):

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

PROJECT NAME: Mingus Mountain # 7 (#455) Wildlife Water Redevelopment

- 1) **Is the water development listed as a priority in the most recent "Wildlife Water Development Annual Implementation Schedule?"**
Yes
- 2) **Please list the Development Branch personnel and date coordinated with for this project.**
Joe Currie
- 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:
Type of water source (catchment, spring, dirt tank):
Ownership of water source:
Distance in miles from project:
- 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.**
None
- 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

- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**

3 polyethylene water storage tanks (7,500 gal capacity)
4' polyethylene walk-in trough and associated plumbing
24'x 72' metal frame and R-panel apron (over tanks)
200'x200'' standard pipe rail fence

- 10) **Was a site visit completed?** Yes No
If Yes, please list personnel that attended and date.
March 3, 2010
Virginia Gouldsbury, Wildlife Manager
Joe Curry, Development Branch