

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

Game Branch / HPC Project Number: 16-108

PROJECT INFORMATION

Project Title: Ohaco Ranch High Point and Ellsworth Fuel and Maintenance 2017

Region and Game Management Unit: Region 1, GMU4A

Local Habitat Partnership Committee (LHPC):

- Winslow

Was the project presented to the LHPC?

YES[X] NO[]

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

If Yes, was it funded? YES[X] NO[] → **Funded HPC Project #(s):** 15-701 and many years prior

Project Type: Purchase Fuel and provide maintenance funding for High point and Ellsworth Wells

Brief Project Summary: Purchase 2000 gallons of fuel for the High Point and Ellsworth wells. High Point well feeds over 30 miles of buried pipeline with 26 drinker locations. These drinkers are disbursed in a manner that about 50 sections of wildlife habitat are served from this well. Ellsworth well feeds 11 miles of buried pipeline with 9 drinkers. These drinkers are disbursed in a manner that about 20 sections of wildlife habitat are served from this well. We expect fuel to cost up to \$8,000.00. The remaining \$4,000.00 will be used to address any potential maintenance issues that arise with the wells during 2017.

Big Game Wildlife Species to Benefit (% benefit per species) :

Implementation Schedule (Month/Day/Year):

Project Start Date: February 2017

Project End Date: February 2018

Environmental Compliance:

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

Projected Completion Date: _____

State Historic Preservation Office - Archaeological Clearance:
(Provide Attachment)

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: \$ 12,0000.00

Cost Share or Matching Funds: \$ 13,900.00

Total Project Costs: \$ 25,900.00

PARTICIPANT INFORMATION

Applicant (please print):

Kyle Dutro

Address:

2878 E. White Mountain Blvd.

E-mail:kdutro@azgfd.gov

Telephone: 928-532-3682	Pinetop, AZ 85935	Date: 12/22/2016
AGFD Contact and Phone No. (If applicant is not AGFD personnel): Kyle Dutro		
Project has been coordinated with: HPC, RMEF, AES		

NEED STATEMENT – PROBLEM ANALYSIS:

Perennial water on the north part of Unit 4A is limited to man-made structures. Stock ponds, wildlife catchments, and wells provide the majority of water to wildlife and cattle during dry periods. In the 1990 a HPC project was undertaken to create a water system to provide perennial water on the Ohaco Ranch. This was the Hi Point Well Project. Ellsworth Well has been in operation for over 30 year and provides wildlife an excellent source of water. Between the two water systems they provide water to over 70 sections pinyon-juniper and grassland habitat perennial water. It is important to wildlife and livestock to maintain and continue providing perennial on this system.

PROJECT OBJECTIVES:

Continue to partner with the Ohaco Ranch to provide a total of 2000 gallons of fuel for both High Point Well and Ellsworth Well. Provide funding for any maintenance that might be required on the wells.

PROJECT DESCRIPTION AND STRATEGIES:

- ☐ Continue year round operation of both High Point and Ellsworth Wells.
- ☐ These water systems affect over 70 sq/miles of habitat
- ☐ This water systems supplies water to 39 drinkers within this habitat

PROJECT LOCATION:

Hi Point and Ellsworth- Unit 4A just along the northwest portion of Forest Service land and the Private Ranch just North of the Forest Service Boundary. These two well serves 39 drinkers and approximately 41 miles of pipeline. Water is located on both Forest Service and private land. The total wildlife habitat affected by this system is over 70 sq/miles.

LAND OWNERSHIP AT THE PROJECT SITE(S):

USFS, Private and ASLD (Ohaco Ranch)

HABITAT DESCRIPTION:

Pinyon/Juniper habitat with large grassland openings. The area has a good mixture of browse

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

\$8,000.00- Up to \$8,000.00 for fuel

\$4,000.00-For potential maintenance issues

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

\$13,900.00 total- Jim Ohaco will provide the remaining fuel costs and man hours involved in operating and maintaining the wells.

\$5,700.00- For approximately 1500 gallons of fuel

\$8,200.00- For approximately 410 hrs. of labor @ \$20.00 per hour

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

Ohaco Ranches

- ☐ Purchases remain fuel for the year (about 1500 gallons)
- ☐ Operate and maintain the well and the water system.

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

YES[X] NO[] N/A[]

Mr. Ohaco has an existing access agreement

PROJECT MONITORING PLAN:

AZGFD Wildlife Manager will monitor the High Point and Ellsworth wells to ensure perennial water is maintained

PROJECT MAINTENANCE:

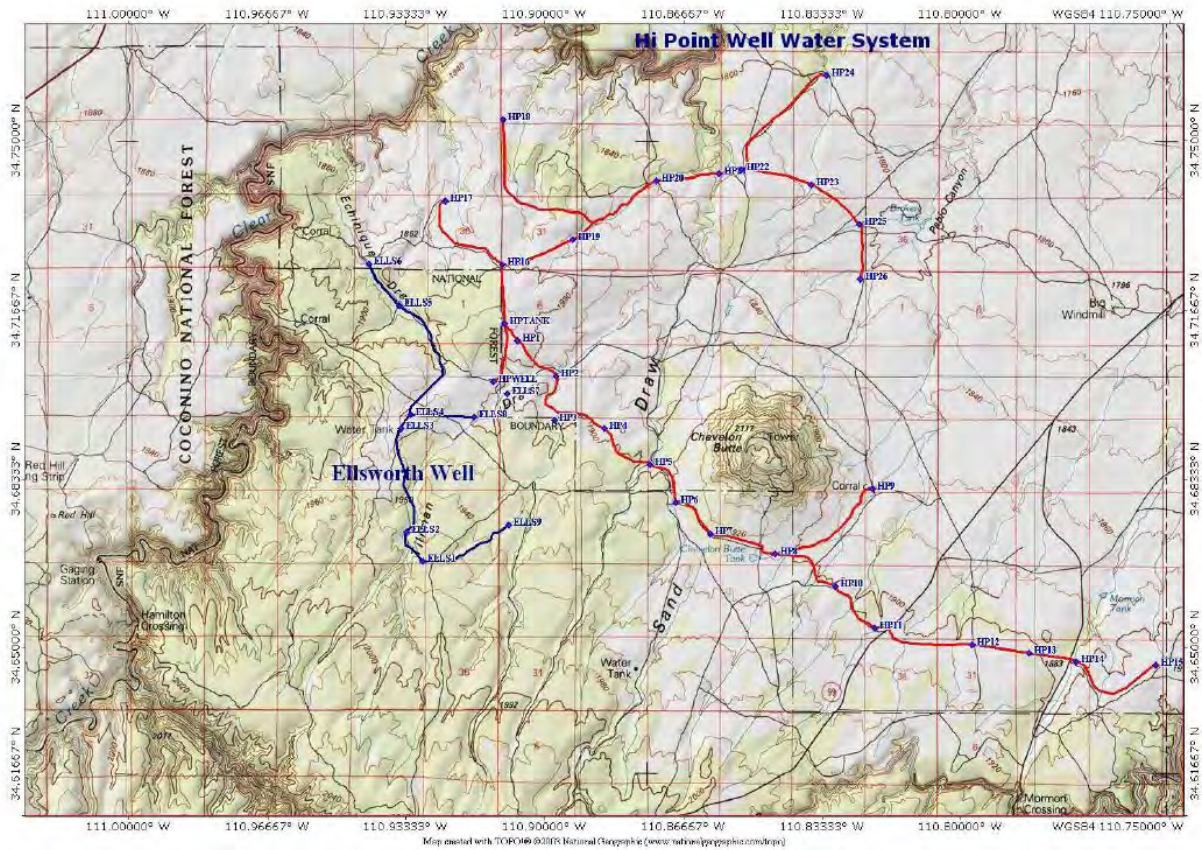
N/A

PROJECT COMPLETION REPORT TO BE FILED BY: LRP Specialist or the 4A Wildlife Manager

WATER DEVELOPMENT PROJECTS (please use the worksheet below):

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

ATTACHMENTS:



ARIZONA GAME AND FISH DEPARTMENT WATER DEVELOPMENT WORKSHEET

PROJECT TITLE: _____

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”**
- 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:
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.**
- 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 ☐

-- 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.**
- 10) **Was a site visit completed?** Yes ☐ No ☐
If Yes, please list personnel that attended and date.

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.state.az.us/ClassComp/CC_Job_Titles_with_Ranges.asp

\$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				