

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

HPC Project Number:

19-219

PROJECT INFORMATION

Project Title:	Regional Conservation Partnership Program – AZ Strip 2020		
Game Management Unit:	For GMU's 12B/13A/13B	Region:	Region 2
Local Habitat Partnership Committee (LHPC):	Was the project presented to the LHPC?		
Arizona Strip Habitat Working Group	Yes		
Project Location: (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:			
LONGITUDE/EASTING:			
MULTIPLE LOCATION COORDINATES: Please separate coordinate pairs with names & commas. (ex. Bob's Tank 34.365, -110.663. Clear Spring 34.55, -110.107, etc.): Antelope Springs Catchment: N36.9214174 W113.2660328 Pumphouse Catchment and Pipeline: N36.503046 W113.6371861 Pinyon Juniper Thinning: 36.4217394 W113.2691440			
Project Type:	Water development and Tree thinning		
Water Project Action (if applicable):	Installation of new water development and renovation of water distribution pipeline		
Habitat Restoration Action (if applicable):	PJ thinning on approx. 250 acres		
Other Project Type and Action (if applicable):	N/A		
Has this project been submitted in previous years?	No		

PROJECT SUMMARY

Describe the proposed action only. Please use plain English, what action are you proposing? (If applicable, please reference any completed compliance including EAC#).

Brief Project Summary:

In 2016, the statewide HPC committed to funding \$100,000.00/year for 5 years to fund the Regional Conservation Partnership Program (RCPP) on the AZ Strip. This proposal represents the request for the fifth year of this funding. Utilizing the dedicated funding from the HPC for the RCPP, the Department proposes to partner **with 3 livestock permittees, NRCS, and the BLM on the following:**

- Installation of a new water development in GMU 13A: Antelope Springs Catchment
- Maintenance of an existing water development and 1 mile of water pipeline in GMU 13B: Pumphouse Catchment
- Thinning of Pinyon and Juniper trees on approx. 250 acres in GMU 13A as part of the Uinkaret vegetative management plan.

Primary Big Game Wildlife Species to Benefit:	Mule Deer and Antelope	
Implementation Schedule (Month/Day/Year)	START DATE: On Approval	COMPLETION DATE: Dec 2021

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><u>HPC Funds Requested</u></p> <p>Amount: \$ 100,000.00</p> <p><u>Cost Share or Matching Funds</u></p> <p>Amount: \$ ~100,000.00</p> <p><u>Percent Match 50%</u></p> <p><u>Total Project Cost</u></p> <p>Amount: \$ ~200,000.00</p>	<p>Please email separate quotes if HPC funds are to be used to purchase materials or contracted labor: HPC@azgfd.gov.</p> <p>*All Figures are the HPC fund requested amount and do not include cost share estimates.</p> <ul style="list-style-type: none"> • Tree Thinning (bullhog): ~\$250.00/ acre. Total \$60,000.00 • Pumphouse Catchment and pipeline: \$25,000.00. • Antelope Springs Catchment: \$15000.00.

ENVIRONMENTAL COMPLIANCE

Please indicate the status of the Project's compliance. if you are unsure, please reference:
 NEPA Completed through Uinkaret EA for Tree Thinning. DOI-BLM-AZ-A030-2013-0001-EA
 Antelope Springs Catchment EA: EA-AZ-110-2016-0027
 Maintenance of Pumphouse Catchment/pipeline: Considered Maintenance from BLM. No NEPA Required.
 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 ***

AGFD EA Checklist Completed:	N/A	Completion Date:	N/A
NEPA Completed:	See Above	Completion Date:	See Above
State Historic Preservation Office/ Archaeological Clearance:	See Above	Completion Date:	See Above

CONTACT INFORMATION

Applicant

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

APPLICANT NAME: Luke Thompson	PHONE: 928-856-0724
ORGANIZATION: AZ Game and Fish Department	EMAIL: lthompson@azgfd.gov
ADDRESS: 3500 S Lake Mary Road Flagstaff, AZ 86005	

AGFD Project Proponent

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

AGFD CONTACT NAME: Luke Thompson	PHONE: 928-856-0724
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Cooperators

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

██████████: Permittee for Construction of Antelope Springs Catchment

██████████: Permittee for Pumphouse Catchment and Pipeline

██████████: Permittee for PJ thinning in GMU 13B

Arizona Strip BLM: NEPA compliance and coordination.

NRCS – Fredonia Field Office: Funding support through EQIP and coordination.

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:

These projects add to the collective efforts surrounding the landscape need for reliable water distribution and water availability, across the AZ Strip. In addition, the tree thinning project will further serve to meet landscape scale objectives outlined in the AZ Strip Mule Deer Management Plan, BLM RMP's as well as the Uinkaret Vegetative Management Plan. These objectives include increasing available browse and understory vegetation for wildlife, primarily mule deer.

PROJECT DESCRIPTION AND STRATEGIES: This project will implement the following strategies to meet the above objectives:

- Installation of a new cooperative wildlife/livestock catchment in GMU13A (Antelope Springs Catchment). This project will provide wildlife water year-round and improve water distribution in the unit.
- The pumphouse cooperative catchment in 13B will be redeveloped to include a new apron, lined tank, tank lid, and a 1 mile pipeline to distribute water to 2 different troughs (1 trough at catchment and 1 at terminus of pipeline).
- As part of the Uinkaret landscape scale planning, we propose to masticate approximately 250 acres of pinyon juniper habitat on the Mt. Trumbull Allotment in GMU 13A. This project is adjacent to other projects the permittee is completing in partnership with the NRCS and BLM, and ASLD. The monies received from this grant will specifically provide funding for the North and South Stockade Pastures.

LAND OWNERSHIP AT THE PROJECT SITE(S):

Land ownership is 100% federal land for all Projects.

PROJECT MONITORING PLAN:

This project will be monitored by Department staff on the AZ Strip. This includes wildlife managers and regional landowner relations program staff.

PROJECT MAINTENANCE:

Long term maintenance of the projects will be the responsibility of the livestock permittees.

PROJECT COMPLETION REPORT TO BE FILED BY:

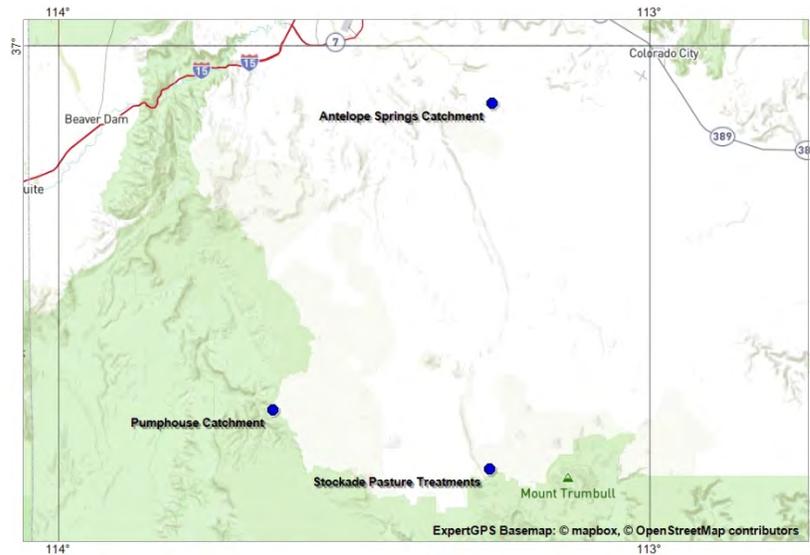
Luke Thompson - AZGFD

SUPPORTING DOCUMENTS LIST:

DOI-BLM-AZ-A030-2013-0001 Uinkaret EA for PJ thinning
DOI-BLM-EA-AZ-110-2016-0027 for Antelope Springs Catchment

Have supporting documents been submitted? Yes.

Map of Project Area:



Detail Map of Stockade Pasture Treatments Attached