

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

PROJECT INFORMATION	
Project Title: Double A Watershed and Browse Release Project	Project No. 07-223
Region/GMU: Region 2	HPC: Williams
Project Type: Tree Thinning and Stockpond Cleaning and Repairs	
Project Description: Cut trees on limestone ridges on Double A Allotment in those areas from the 124 Road going South along the 6 Road all the way to Corva Hill and those areas around Paradise Tank and Sandstone Tank all the way to the Forest Boundary going north, approximately 1600 acres. Stockponds to be cleaned include Cooper, Double Dam, Broken Dam, Lower Tank, Headquarters Lake, Bunker Tank, Cedar Tank, Jim River Tank, Upper Jim River Tank, Mesa Tank, Lost Tank, Stieger Tank, Top Tank, Dog Tank, Big Tank, Paradise Tanks, Hop Tank, Shovel Tank, and Stockponds to be repaired are Buck Tank and Red Tank	
Wildlife Species to Benefit:	
Possible Funding Partners:	
Implementation Schedule: Beginning: September 2007 Completed: October 2009	NEPA Compliance: (if applicable) Completed: Yes ___ No ___ Projected Completion Date:
PROJECT FUNDING	
SBG Funds Requested: \$100,000.00 (agra axe work)	
Cost Share Funds: \$100,000.00 (stockpond cleaning and repairs)	
Total Project Costs: \$200,000.00	
PARTICIPANT INFORMATION	
Applicant: 55 Ranch LLC (please print) Telephone: Benny Aja 623-256-3763 or Richard Youngker 623-512-8482	Address: P.O. Box 1911 Litchfield Park, Arizona 85340
AGFD Contact and Phone No. Dan Gaska 928-774-5045 (If applicant is not AGFD personnel)	
Coordinated with:	Date:
Applicant's signature:	Date:

SEND COMPLETED APPLICATIONS TO:

**Game Branch
2221 W. Greenway Rd.
Phoenix, AZ 85023
mdisney@azgfd.gov**

WAS PROJECT PRESENTED TO THE LOCAL HPC? YES NO

HAS PROJECT BEEN SUBMITTED IN PREVIOUS YEARS? IF SO WAS IT FUNDED? No

NEED STATEMENT/PROBLEM ANALYSIS: Thinning the re-growth p/j will increase not only the browse primarily Cliff Rose and Mountain Mahogany it will also increase cool season grasses and cleaning the waters and restoring those that are breached will spread out the distribution of the ungulates there decreasing erosion improving the watershed and the habitat.

PROJECT OBJECTIVES: Improve browse for wintering deer and elk, open up meadows for antelope, distribute grazing to a large area leaving more cover for fawning antelope, mule deer, and turkey.

PROJECT STRATEGIES: Thin re-growth trees on rolling limestone soils and meadow bottoms to improve browse and grasslands for wintering elk, mule deer, and antelope. Tree thinning will focus on juniper and leave pinyon and small isolated stands of ponderosa. Cleaning the stockponds with a rubber tire loader we will plate the sides and bottoms and compact to seal the tank eliminating the additional expense of bentonite. This technique has been used on several stockponds in the surrounding areas and has been very effective. These stockponds will be transformed to become more dependable yearlong waters.

PROJECT LOCATION: Sections 3, 5, 6,7, 8,10, 15, 34, Township 23 North Range 1 West and Sections 11, 14, 23 Township 22 North Range 1 West

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

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

HABITAT DESCRIPTION: Pinyon/Juniper 6000 foot elevation

ITEMIZED USE OF FUNDS: \$100,000 Stockpond cleaning and repairs done by 55 Ranch LLC as their cost share-\$100,000 agra axe tree thinning funded by non profits and work to be performed by 55 Ranch LLC

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION: Work to be performed by 55 Ranch LLC

PROJECT MONITORING PLAN: Existing monitoring will continue

PROJECT MAINTENANCE: 55 Ranch LLC

PROJECT COMPLETION REPORT TO BE FILED BY:55 Ranch LLC

WATER DEVELOPMENT PROJECTS (see attached worksheet):

TREE SHEARING (AGRA-AXE, PUSH) PROJECTS (see attached worksheet):

ARIZONA GAME AND FISH DEPARTMENT
TREE SHEARING WORKSHEET

PROJECT NAME: Double A Watershed and Browse Release _____

- 1) **What is the estimated acreage of the project? 1500 acres**

- 2) **How are the trees going to be cleared? (agra axe, chain saw, push): agra axe**

- 3) **What is the estimated number of trees per acre? 100**

- 4) **Describe trees to be cleared (species, estimated diameter, single stem, multi-stem): Juniper smaller than 12 inches in diameter single and multi-stemmed**

- 5) **Describe terrain (slope, soil type, rocks, etc.) Rolling limestone hills, some malapai and bottom grasslands**

- 6) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument, etc). 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? ___NO

Is the site relatively accessible for tree shearing equipment? yes_

Please describe any restrictions to public access: None