

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

PROJECT INFORMATION	
Project Title: Region I Bear Management	Project No. 09-103
Region/GMU: Region I / 3B and 3C	HPC: Show Low
Project Type: Bear-proofing garbage receptacles/dumpsters	
Project Description: Region I would like initiate a program with Waste Management that would provide bear-proof garbage receptacles to homeowners in the Pinetop, Lakeside and Show Low areas. Garbage containers are the single biggest attractant to bears. The Pinetop Regional office receives hundreds of calls annually regarding bears getting into trash	
Wildlife Species to Benefit: Bear	
Possible Funding Partners: ADA / AES / RMEF / TMDF	
Implementation Schedule: Beginning: May 2009 Completed: June 2009	NEPA Compliance: (if applicable) Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Projected Completion Date:
PROJECT FUNDING	
SBG Funds Requested: \$20,000.00	
Cost Share Funds: \$(unknown now but will exceed 50%)	
Total Project Costs: \$20,000.00	
PARTICIPANT INFORMATION	
Applicant: Bob Birkeland (please print) Telephone: 928.369.0020	Address: 2878 E. White Mtn Blvd Pinetop, AZ 85935
AGFD Contact and Phone No. (If applicant is not AGFD personnel)	
Coordinated with: David Rico, Waste Management of Pinetop, Lakeside and Show Low	Date: 8-21-2009
Applicant's signature:	Date:

SEND COMPLETED APPLICATIONS TO:

Game Branch
5000 West Carefree Highway
Phoenix, AZ 85086
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?

(revised 7-02-2007)

No.

NEED STATEMENT/PROBLEM ANALYSIS:

The primary need is to have bear-proof garbage containers in residential areas which will assist those folks who have no place (garage or shed) to secure their trash. The Pinetop Region receives hundreds of calls from May through August regarding bears getting into residential garbage cans/receptacles. This results in Wildlife Managers spending hundreds of hours responding to calls, capturing, releasing and/or destroying (10 bears were destroyed in 2009 mostly due to garbage issues) bears. The advice given to folks experiencing bear visits is to get rid of all attractants. They are told to store garbage inside a secured area and not put out until day of pickup, secure pet food and water, take down bird feeders, etc. The problem is that many folks do not have garages or storage sheds and simply cannot secure their trash.

The Pinetop region did a study in the 1990's which demonstrated that homeowners with secured trash had a low, 5%, chance of being visited by a bear. Those homeowners who didn't secure their trash had an almost 80% chance of being visited by a bear.

The region partnered with Waste Management a few years ago to provide funds for bear-proofing residential containers in an area where bear calls were constant throughout the summer. This has proven to be successful as bear calls in this area declined to almost zero.

PROJECT OBJECTIVES:

The objective is to get bear-proof containers for a neighborhood in Show Low that has been one of our biggest "problem" bear areas over the past few years. This older neighborhood, Fairway Park, consists mostly of mobile or modular homes which have no garages and very few sheds available to store garbage containers.

If sufficient fund and/or costs lower than expected, we'll be able to provide bear-proof receptacles in more or other problem areas throughout Pinetop, Lakeside and Show Low.

PROJECT STRATEGIES:

The AGFD, Region I, would like to partner with Waste Management to modify existing containers which would make them bear-proof. AGFD would provide funds to Waste Management who would do the modifications on the containers. We would decide on locations for the bear-proof containers.

PROJECT LOCATION:

Pinetop, Lakeside, and Show Low areas

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

IF PRIVATE PROPERTY, IS THERE A STEWARDSHIP AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT? Not Applicable

HABITAT DESCRIPTION:

Ponderosa Pine

ITEMIZED USE OF FUNDS:

Waste Management completed the estimates on Friday, August 28, 2009. However, I was unable to contact them for exact prices. I will provide estimates based upon costs from a few years ago.

2007 Bear-Proofing Estimates were \$84/per receptacle or container / AGFD provided funds for the labor which was \$20/receptacle (Waste Management covered the other \$64)

Without current estimates it would be impossible to guess how many receptacles could be modified with \$20,000, but guesstimates range from 400-600.

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

Waste Management of Pinetop, Lakeside and Show Low would be our only cooperator and would do 100% of the modifications.

PROJECT MONITORING PLAN:

The Pinetop Region will be able to monitor calls through the Human-Wildlife Interaction database.

PROJECT MAINTENANCE:

PROJECT COMPLETION REPORT TO BE FILED BY:

Bob Birkeland, Wildlife Manager Supervisor, Region I-Pinetop

WATER DEVELOPMENT PROJECTS (see attached worksheet): Not Applicable

TREE SHEARING (AGRA-AXE, PUSH) PROJECTS (see attached worksheet): Not Applicable