



Grant In Aid (GIA) Form

Project Title: Dubois Wildlife Habitat Management Area Cheatgrass Treatment

Project Type: Habitat

Waterhole/Transplant/Habitat/Research/Education/Other (Explain)

Affiliate: Wyoming Game and Fish Dept.

Outfitter Organization/BLM/Game & Fish/Forest Service/Other (Explain)

Location of Project: Dubois, WY

State/Territory/Area

Description Of Project:

The Wyoming Game and Fish Commission owns three important Wildlife Habitat Management Areas near Dubois, Wyoming: Whiskey Basin Wildlife Habitat Management Area, Inberg-Roy Wildlife Management Area, and Spence-Moriarity Wildlife Management Area. These areas include some of the most important crucial winter ranges for bighorn sheep, elk, and mule deer in the Lander WGFD Region. Cheatgrass has been found along many of the roads and disturbed sites across all three WHMA's. A herbicide treatment will be conducted to prevent the spread of cheatgrass from these disturbed areas into the important higher elevation sites used by wintering wildlife.

Problem to be Solved:

In 2016, the Fremont County Weed and Pest District conducted an inventory of cheatgrass on the Dubois Wildlife Habitat Management Areas. Cheatgrass was found prominently along many of the main roads within these areas. With wildlife migrations being a key component of all of these WHMA's, and the crucial winter range aspect of all of the grasslands on these units, this is particularly troubling. As wildlife move along roads, or disturbed sites, there is potential to spread cheatgrass into high priority habitat areas, which would be detrimental for wintering wildlife dependent on healthy grasslands. These areas are all prized for their bighorn sheep and elk herds.

Describe How You Propose Solving the Problem:

Cheatgrass will be aerially treated on approximately 800 acres using Plateau herbicide at a rate of 8 oz per acre in 5 gallons of water. Roads will be treated using a similar rate of herbicide, but utilizing a Fremont County Weed and Pest ground spray rig with a boom and hand guns. All of the main roads within the three Habitat Areas will be treated, amounting to approximately 30 miles of roads. Follow-up treatments will be anticipated every 2-3 years depending on results of post-treatment inventories.

BIOGRAPHY OF APPLICANT

Name: Amy Anderson

Address: 260 Buena Vista

Lander, WY 82520

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Are you a current member of WY-WSF? Yes X No



| | Cost to be funded by WY-WSF Grant | Cost to be funded by other cooperators |
|--|--------------------------------------|---|
| Equipment..... | \$ _____ | \$ _____ |
| Services..... | \$5,000 | \$24,000 |
| Permanent, full time salaries will not be considered | | |
| Publishing..... | \$ _____ | \$ _____ |
| Monitoring..... | \$ _____ | \$ _____ |
| Supplies..... | \$ _____ | \$7,000 |
| Please itemize then total | | |
| Other (Specify)..... | \$ _____ | \$ _____ |
| Totals | \$ _____ | \$ _____ |

OTHER ORGANIZATIONS PROVIDING FINANCIAL AID OR SUPPORT OF THE PROJECT (Include any pending amounts applied for.):

WGFD Trust \$20,000
 Rocky Mountain Elk Foundation \$7,000
 Fremont County Weed and Pest \$4,000

ENDORSEMENT: I hereby agree to abide by the stated requirements of a WY-WSF grant. I also understand all WY-WSF funding stipulations and will provide all necessary reports if I receive a grant from WY-WSF.

Signature of Applicant _____

Title Lander Region Habitat Biologist **Date** 4/30/2108

MEDIA CONTACTS: Please list one or more media sources in your area that we may contact with details of your project:

- 1) Dubois Frontier
- 2) Lander Journal
- 3) _____
- 4) _____

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