

Invasive Plant Grant Program
2014 Grant Application-ASFD

FOR OFFICIAL USE ONLY	
Dollar Amount Requested:	\$20,000
Matching Share:	\$20,000
Percent (%) Matching	50%%

Applicant Information	
Applicant:	Little Colorado River Weed Management Area
Contact Person:	WMA Project Director - Clay Van Deren
Address:	PO Box 1396
City/Zip Code:	Snowflake, Arizona 85937
Phone (Work/Cell):	(928) 536 4775
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Project Information			
Name of Project:	WMA Arizona State Forestry Invasive Weed Project		
Community Name:	Little Colorado River Weed Management Area (WMA)		
County:	Navajo and Apache	Congressional District:	1
Latitude (decimal degrees):	110'25 to 109'02"	Longitude (decimal degrees):	34'25" to 33'50"

Grant Contributors (Matching Share)							
(Federal dollars DO NOT qualify)							
Please specify each match contributor and the dollar amount of each contribution.							
Please DO NOT show grant requested funds in this table. This is for matching share only.							
Contributors: (Please specify)	Land Owners	Project Volunteers	LCRWMA	WMA Partners	LCR RC&D		TOTAL
Dollars (Hard Match):	\$0	\$0	\$0	\$0	\$0	\$0	\$ 0
In-Kind (Soft Match):	\$5,000	\$9,500	\$3,000	\$2,000	\$500	\$0	\$20,000
TOTAL:	\$5,000	\$9,500	\$3,000	\$2,000	\$ 500	\$ 0	\$20,000

Total Project Expense (break down matching share totals from block three)				
	Grant Share (\$ Amount Requested)	Match (from block three)		TOTAL
		Dollars	In-Kind	
Personnel / Labor:	\$15,800	\$0	\$12,500	\$28,300
Operating / Supplies:	\$2,000	\$0	\$1,000	\$3,000
Travel:	\$800	\$0	\$3,000	\$3,800
Contractual Services:	\$0	\$0	\$0	\$ 0
Equipment:	\$500	\$0	\$3,000	\$3,500
Indirect Costs:	\$900	\$0	\$500	\$1,400
TOTAL:	\$20,000	\$ 0	\$20,000	\$40,000

Project Summary (check all that apply and answer related questions in appropriate box)			
Is this a new project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
What is the duration of this project? (24 month maximum) 24 months			
Number of acres to be treated: 1200		Estimated cost per acre:	\$16.67
5	Are the acres to be treated contiguous (adjacent to each other)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, please describe their layout in block six (6).		
Does this project have a current invasive/noxious plant management plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please attach the plan to this application.			
Is this project managed by a professional land manager? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please provide qualifications in block six (6).			
Number of communities directly affected by this project:			14
Number of citizens to be reached:		500	
Number of residences affected:		100	

Project Area Description	
All information for the project should fit into the allotted character space provided below. Addendum may be submitted if more space is needed.	
6	<p>Provide an overview of the project and the project area. 2500 characters</p> <p>The Little Colorado River Weed Management Area (WMA) has a similar invasive and noxious treatment project currently funded for Wallow Wildfire 2011 burn area. That project is for federal forest lands within the Apache-Sitgreaves National Forests. There are also non-federal lands within the Wallow burn area that a similar project would compliment efforts by the WMA and the Apache-Sitgreaves staff. (This can be verified with Curtis Chee of the Apline Ranger District (505) 697-2499).</p> <p>If funded by Arizona State Forestry, the Little Colorado River Weed Management Area (WMA) working with the extensive partnerships, will treat not less than 1,200 acres of non-federal lands infested with invasive and noxious plant species found on the Arizona Noxious Weed List, or weeds on a case-by case basis . The lands to be treated are within WMA established boundaries and treatment areas will be located adjacent to the Apache-Sitgreaves National Forest lands. In addition the WMA will use it's extensive partnerships to continue and assist in early detection, prevention, education and public awareness for the duration of the project.</p> <p>There is a priority need to treat additional non-Federal lands near the Apache-Sitgreaves National Forests since weeds are located within and adjacent to national forest lands as well. The wildfires from the 538,000 acre Wallow Wildfire and the 467,000 acre Rodeo-Chediski Wildfire were primarily both within the WMA boudaries, and they introduced and increased noxious and invasive weed populations which have become a threat to forest health in the WMA area.</p> <p>There are funding sources to address the invasive and noxious weed concerns that have occurred on federal lands, however no adequate resources are currently available to treat non-federal lands adjacent to national forests. The proposed WMA project will begin to duplicate what the US Forest Service is addressing on National Forests.</p> <p>Item 5 Layout: The treated areas will not be contiguous, which makes treatment more difficult and more costly, however there are numerous small tracts of land areas needing treatment. They are adjacent, usually never more than six miles from the Apache-Sitgreaves Natioanl Forests boundary. Wildlife, recreation, vehicles, equipment, water and wind spread and threaten new weed infestations, and such treatments directly benefit US National Forests forested or woodland areas.</p> <p>Briefly describe the qualifications of the person(s) managing this project. 500 characters</p> <p>The WMA is currently hosted by the Little Colorado River Plateau RC&D a Non-Profit Organization 501 (c)3 EIN 86-0466931 DUNS Number 107972494 PO Box 672, Holbrook, AZ. 86025 Office Manager: David Newlin Phone (928) 524 2912. The WMA Project Manager is Clay Van Deren. The WMA Project Manager since March 2009. Bachelor of Science - University of Arizona with degree in Watershed Management and Forestry., 32 years with USDA. Arizona Agricultural Pesticide Certification.</p>

Project Goals and Objectives

All information for the project should fit into the allotted character space provided below.
Addendum may be submitted if more space is needed.

7

Provide a brief description of how this project meets the grant objectives and goals. 1500 characters

Invasive and noxious weeds continue to spread into uninfested areas within the WMA at an estimated rate of 8 to 12 percent per year. Noxious weeds have a significant environmental advantage over native plant species since they are free of natural enemies. This is why preventive and direct control methods must be used to treat noxious and invasive weeds and protect native plant communities.

To control weed infestations the WMA has and will continue to focus on: (1) preventing introduction of new species, (2) early detection of infestations, (3) early treatment of new infestations, and (4) containing and controlling existing infestations. Early in the season the WMA will utilize primarily herbicide and manual controls. Later in the season, and during wetter periods, the WMA will use manual control primarily with less chemical controls. Due to limited application and testing no biological controls will be attempted. Cultural control is not a good tool in our area.

Noxious weeds pose an increasing threat to native ecosystems and they know no boundaries, therefore the implementation of the WMA project to address, target and treat invasive and noxious plants is needed for Non Federal lands adjacent to the Apache-Sitgreaves National Forests is needed. Arizona State Forestry funds will allow about 600 additional hours of treatments and with over 1200 acres treated. Also, supplies, travel, and equipment will assist in the project.

Scope of Work / Project Timeline

All information for the project should fit into the allotted character space provided below.
Addendum may be submitted if more space is needed.

8

Provide a brief scope of work which clearly describes how grant funds will be spent: Types of treatments proposed, invasive/noxious plant of concern and any information and education activities. (This should be more specific than the project description) 1500 characters

This project is developed at a 50% match from non-federal sources. No part of the WMA match ever comes from or is duplicated from any federal sources nor ever used as a match for any other Federal cost-share project. In-kind contributions include non-federal time and travel donations by WMA partners; supplies on hand in the WMA inventory; land owner equipment donation and time; time contributions by volunteer employees and partner volunteers for eligible projects at a rate of \$20.00 per hour; equipment and supplies by the WMA; and other partner In-Kind contributions at a rate to match not less 1:1 of the project.

The WMA labor, operating, travel, supplies, equipment, etc., are on a reimbursement basis with no cash advance ever requested for a project. All expenses are supported by invoices, receipts, records and official payroll records on quarterly basis. Quarterly Reports will be provided within 30 days of the end of each quarter after the project is funded.

Priority will be given to projects that are "shovel ready" where the landowner or land manager are willing and able to move forward with all project requirements and meet the project objectives, and meet with the In-Kind contributions for each project area. A land owner or land manager may have more than one non adjacent eligible project areas and each area will be recorded as a separate treatment area. Chemicals used by the WMA meet the 2009 environmental approvals for the Apache-Sitgreaves.

Provide a timeline for the project. 1000 characters

Subject to funding by the Arizona State Forestry being available, the WMA will complete 10% of the treatments during the months of April, May and June 2015; 15% additional treatments by the end of September 30, 2015. In the winter months the WMA will work on the education and mapping. As weather permits, during the treatments months of April, May and June 2016 the WMA will complete an additional 25% of the treatments; and in July, August and September 2016 and final remaining acres will be treated. Quarterly Reports will include accomplishments, map information, species treated, invoices, In-Kind documentation, etc.

Collaborative Elements and Partners

All information for the project should fit into the allotted character space provided below.
Addendum may be submitted if more space is needed.

9 **Specify the CWMA, private, local, tribal, county, state, federal, and non-governmental 501(c) 3 organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (i.e. – donating time/equipment, funding, etc.).**

2000 characters

Little Colorado River Weed Management Area will accomplish the treatments with assistance from it's partners, including: Little Colorado River Plateau RC&D, University of Arizona, Apache Cooperative Extension, Navajo County Farm Bureau, Apache County Farm Bureau, University of Arizona School of Natural resources, Arizona Department of Transportaiton, The HOPI Tribe, Navajo Natural Resource Conservation District, Apache Resource Conservation District, land owners, volunteers, land mangers and interested partners.

The above will contribute In-Kind assistance in the proposed WMA's Navajo-Apache County Invasive Plant Project. In most cases they will contribute time, equipment, supplies, labor and funding to numerous projects until the project expenses can be reimbursed by the Arizona State Forestry. In many cases they will also contribute In-Kind time, equipment, supplies, labor and assistance in the projects as the In-Kind Contributions.

The WMA has a committee of technical advisors who have been a major factor in past accomplishments. Of those committee members, five of the committee members during the past seven years remain a stable and valuable resource. They are Mitchel R. White, Ph.D. Ecologist - Apache-Sitgreaves National Forests; Mike Hauser, Apache Cooperative Extension through the University of Arizona; David Fisher and Tom Vanzant, USDA Apache Natural Resource Conservation Service; and Ethan Ellsworth, local rancher, land manager, land owner and officer on the Navajo Farm Bureau and Cattle Growers.

Project Longevity / Maintenance

All information for the project should fit into the allotted character space provided below.
Addendum may be submitted if more space is needed.

10 **Clearly demonstrate how this project will remain effective over time.** 2000 characters

The WMA is an active partner with the Apache-Sitgreaves National Forest Supervisor's Office, Alpine Ranger District, Springerville Ranger District, University of Arizona, Apache Cooperative Extension, University of Arizona School of natural resources, Navajo County Farm Bureau, Apache County Farm Bureau, Navajo County Cattle Growers Association, Community of Apline, Nutrioso, Springerville, Eager, Greer, Show Low, Pinetop-Lakeside, The HOPI Tribe, USDA Natural Resource Conservation Service- Apache County, USDA Natural Resource Conservation Service-Navajo County, Apache Natural Resource Conservation Service, Navajo Natural Resource Conservation Service, Arizona Public Service, Arizona Game and Fish, land owners, land mangers, etc. The WMA has been formerly organized since March 2009 and the contributions and dedication of the WMA and it's partners to protect this part of the Arizona landscape will remain long after projects are completed.