



## UTAH DEPARTMENT OF AGRICULTURE AND FOOD

January 22, 2015

The Utah Department of Agriculture and Food (UDAF) is now accepting Invasive Species Mitigation Weed Control Grant Applications. The goal of this program is to allocate funds to projects which have management strategies with a **high degree of potential success** in the State of Utah.

**Eligible Organizations:** Cooperative Weed Management Areas (CWMA's), County Weed Boards, Federal, State, Tribal, Private Landowner, Conservation Districts, and/or other Political Subdivisions.

**Limit of Requests:** Projects will be funded for the current year only, with the possibility of renewing funding for a multi-year project based on available funds. Grants will be funded for a maximum amount of \$150,000 per request. Funding for projects will begin January 1, 2016 and terminate December 31, 2016.

**Due Date:** Friday May 1, 2015.

**Eligible Activities:**

- Early detection & rapid response
- Treating critical acres that protect larger land use areas
- Monitoring and preventing the spread of small populations and new introductions
- Monitoring established infestations

**Specific Ranking Criteria:**

- Active monitoring of invasive infestations
- Multiple partner involvement
- Additional funding sources and matching funds
- Early Detection Rapid Response focus species
- Relationship to other management plans
- Biological control

**Recommended Grant Proposal Attachments:**

- Applicant submits a current Weed Management Area Agreement and Strategic Plan
- Applicant submits a current map of the Weed Management Area (Limit size to 11"x 17" paper)
- County or Counties involved have an active Weed Board
- **Federal Agencies or Federal Landowners must match grant dollars at least 1:1 (match must be monetary and not in-kind)**
- Project must be completed and a final report submitted by December 31, 2016.

**Prohibited Activities:** The Noxious Weed Grants are intended to control or manage noxious weeds with “on the ground work”. Invasive Species Mitigation (ISM) Grants will not be awarded for mapping without active on the ground treatment. A minimal amount of Noxious Weed Grant funding (less than \$5,000) can be used for the purchase of incidental equipment needed to complete a project. **The purchase of large pieces of equipment, such as four-wheelers and large spray tanks, are not allowed.**

**Timeline and Useful Information:**

- 70% of available funds reserved for large watershed level projects (\$150,000 funding cap per project)
- 20% of available funds to be used on small scale county level projects (\$20,000 funding cap per project)
- 10% UDAF grant oversight costs
- 10% Grant recipient administration costs.

All grant awards are subject to availability of funds.

Sincerely,

Rich Riding, Invasive Species Manager Division of Plant Industry

Utah Department of Agriculture and Food

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**UTAH DEPARTMENT OF AGRICULTURE AND FOOD  
INVASIVE SPECIES MITIGATION GRANT  
APPLICATION  
FY 2015-2016 UDAF**

**PLEASE COMPLETE A SEPARATE APPLICATION FOR EACH INDIVIDUAL PROJECT AREA  
AND EACH TARGETED WEED SPECIES**

**Preliminary Project Ranking Assessment**

**Please do not complete this page (used by Ranking Committee)**

**Multiple Year Project:** Is the proposed project a continuation of a previous ISM Grant. The proposed continuation of the project is part of an approved management strategy which utilizes multiple years in order to complete clearly defined goals and objectives.

YES       NO

Has the requirement of no more than 10% of the proposed project budget allocated to administrative costs been followed?

YES       NO

Is there a **clearly identified timeline** for **measurable** reduction and control of the target species in the project area? Measurable goals and objectives are clearly identified and stated in the proposal and there is a high probability of success (as measured against the stated goals and objectives and expected and intended results).

YES       NO

If the project is proposed by a Federal Agency or landowner, is the project matched by at least an equal amount of money (not in-kind) as required by the Invasive Species Mitigation account legislation?

YES       NO

**Project Information Summary**  
**(to be completed by Applicant)**

**Applicant**

Project Name			
Organization Name (Applicant)		Contact Person (Project Manager)	
Mailing Address	City	State	Zip
Telephone	Cell Phone	Email	

**Fiscal Agent (if different from Applicant):**

Fiscal Agent		Contact Person (Financial Manager)	
Mailing Address	City	State	Zip
Telephone	Cell Phone	Email	

**Must attach latest tax return showing Name, Address, and Federal Tax ID Number (may submit State of Utah Vendor Number in place of tax return). To receive funding from the State of Utah you must have a vendor number which ties received funding to a legal entity. Vendor numbers are linked to Federal Tax ID numbers and associated name and address.**

**The State Vendor Number can be found on copies of previous contracts with the State of Utah.**

# Proposed Project

<b>Project Name</b>		
<b>Project Location</b>	<b>County</b>	<b>GPS Coordinates * (minimum project center point)</b>
<b>Noxious Invasive Weed Targeted</b>		<b>Is treatment within the weed's focus area?</b>
		<b>Total Number of Acres to be Treated</b>
<b>Is this a multi-year/multi-phase project?</b>	<b>If so, what phase is this in the overall project?</b>	
<b>Description of Proposed Project (include history of project)</b>		
<b>List planned management/monitoring strategies to maintain proposed treatments in the future:</b>		

\* A map with the Project Area outlined over satellite/aerial photograph coverage showing treatment areas on the site should also be provided.



# Budget and Scope of Work

## Budget Table:

Category	ISM Grant	Federal	Other Gov.	Private	Total
Herbicide					
Labor					
Equipment					
Other					
Administration					
<b>Totals</b>					

## Scope of Work/Work Plan:

For each Item on the Work Plan below, you must attach a separate, fully completed treatment page (either Herbicide Application, Biocontrol, Mechanical, or Revegetation page). Select the Treatment Number of the sheets that you filled out for the treatments that correspond to the attached treatment sheet. The costs listed here should reflect the costs that ISM will pay for each treatment.

Item	Description of Item Needed or Task to be Performed	Estimated Date	ISM Cost
1	—		
2	—		
3	—		
4	—		
5	—		
6	—		
7	—		
8	—		
9	—		
10	—		
11	—		
12	—		
13	—		
14	—		
15	—		
16	—		
17	Final Report Submitted to UDAF (10% of Total withheld) * Report must include GPS/GIS Data		
<b>Total</b>			

Payments will be made based on the above Scope of Work or Work Plan. Design your items so that you will have the cash flow needed to complete the project successfully. For example if you purchase chemicals for an entire season make that separate item with a date when the chemicals are purchased or if you plan on spraying chemical twice during the contract period, but would like to be paid after the first application, create two treatment items. That way you can be paid shortly after the purchase.

\* Also note that 10% of the grant amount will be withheld until a final report is received by UDAF along with GIS coverage of the project(not just a printed map). Please contact Rich Riding or Mark Quilter about how to provide this data, if you do not have access to GIS or a GIS Professional.



# Treatment #

## Herbicide Application

Herbicide Applied		Adjuvant	
Application Method		Application Rate	Units
Acres Treated	Approximate Date of Application	Label of Treatment on GIS Data Layer	
Description of Treatment (please be concise)			

# Treatment #

## Biocontrol Release

Biocontrol Species Released		Number of Individuals Released
Number of Points of Release	Approximate Date of Release	Label of Treatment on GIS Data Layer
Description of Treatment (please be concise)		

# Treatment #

## Mechanical Treatment

Treatment		
Acres Treated	Approximate Date of Treatment	Label of Treatment on GIS Data Layer
Description of Treatment		

**Note:** It is required that program managers assure that archeological clearances have been performed and all survey section corner markers have been identified, flagged, and protected in treatment areas before any mechanical treatments are implemented.

# Treatment #

## Revegetation Treatment

Preparation Treatment		Seeding Method	
Seed Mix Name		Seeding Rate	Units
Acres Seeded	Approximate Date of Seeding	Label of Treatment on GIS Data Layer	
Description of Treatment (please be concise)			

**Note:** It is required that program managers assure that archeological clearances have been performed and all survey section corner markers have been identified, flagged, and protected in treatment areas before any revegetation treatments are implemented.

Ranking Score

## Project Ranking Criteria (example)



30 Points  
Possible

### **Early Detection Rapid Response(EDRR) Focus Species:**

Project is targeting an invasive weed species which has been identified by the Utah Department of Agriculture and Food as an invasive species of concern for FY2014. These invasive species are: (not listed in order of importance)

Common crupina	Crupina vulgaris	Garlic mustard	Alliaria petiolata
African rue	Peganum harmala	Purple starthistle	Centaurea calcitrapa
African Mustard	Brassica tournefortii	Goatsrue	Galega officinalis
Small bugloss	Anchusa arvensis	Giant reed	Arundo donax
Mediterranean sage	Salvia aethiopis	Japanese knotweed	Polygonum cuspidatum
Spring millet	Milium vernale	Oxeye daisy	Leucanthemum vulgare
Syrian beancaper	Zygophyllum fabago	Vipers bugloss, blueweed	Echium vulgare
Scotch broom	Cytisus scoparius	Elongated mustard	Brassica elongata
Plumeless thistle	Carduus acanthoides	Common St. Johnswort	Hypericum perforatum
Malta starthistle	Centaurea melitensis	Sulfur cinquefoil	Potentilla recta
Camelthorn	Alhagi maurorum		

**Other justifiable species**  
**(please list below and**  
**explain justification)**

**Locations of EDRR weeds must either be entered into EDDMaps ([eddmmaps.org](http://eddmmaps.org)) or provide point data (shapefile or gpx file). The invasive population data must be included with the application.**

Ranking Score

20 Points  
Possible

**Multiple Partner Involvement:**

Project involves multiple stakeholders, such as a Cooperative Weed Management Area (CWMA). This includes support from private landowners in the proposed project area. Are there matching funds allocated by other agencies which have been specifically assigned to this project to increase the likelihood of success with the proposed project?

20 Points  
Possible

**Damage Reduction:**

The project will have a positive impact to rehabilitate an area that:

- is infested with or impacted by an invasive species,
- has a fuel load that may contribute to a catastrophic wildland fire,
- or prevent catastrophic wildland fire through land restoration in a watershed.

Ranking Score

10 Points  
Possible

**Relationship to other Management Plans:** Project will help meet specific goals and objectives and/or management opportunities identified in other planning or assessment documents. Some examples of plans: State weed management plan, county weed management plans, CWMA weed management plans, allotment and/or grazing management plans, species/game management plans, wildlife management unit plans, CRMPs, forest management plans, watershed/TMDL plans, fuel/fire management plans, etc.

10 Points  
Possible

**Monitoring and Future Management:** Monitoring shall include at a minimum Photo Points and GPS points with the approximated weed population sizes for the treatment area. Project proposal includes details on future management that will ensure the long term success of the project. This may include: post-treatment grazing rest and/or management plans/changes, wildlife herd/species management plans, ranch plans, conservation easements or other permanent site protection plans, resource management plans, forest plans, etc.

## Ranking Score

10 Points  
Possible

**Biological Control:** Project contains a biological control method for controlling the target weed species. Planning and release of biological control agents to be coordinated with APHIS and UDAF.

100 Points  
Possible

*Scores should reflect the ranking committee's opinion on the adequacy, quality and completeness of the project's future management strategy as outlined in the proposal.*

In the unlikely event that the ranking scores are tied, the following will be used to further validate the proposed projects to break the ties:

### **Project Administration Costs:**

Projects with lower administration costs (less than the allowable 10%) will be given preference.

### **Enhanced Project Monitoring:**

Project includes intensive monitoring that will measure more specifically the outcomes than just qualitative monitoring, GPS and Photopoints. Enhanced monitoring may include for example the following methods which are utilized by the NRCS.

- a. Line-point intercept (plant cover and composition)
- b. Canopy and Basal gap intercept (weed invasion and erosion)
- c. Belt test/line intercept cover (for invasive species)