

2008 ISMF Grant Recipients

Project title: Promontory Project- Box Elder Co.

Applicant: Foundation for Quality Resource Mgt/Northern Utah Conservation District

This project will plant various species of fire resistant vegetation such as forage kochia, alfalfa, sainfoin, and Russian wild rye to serve as firebreak lines on Promontory Point in Box Elder County.

ISMF grant	\$355,900	Acres treated	
2,900			
Applicant contribution	<u>\$140,000</u>	Acres projected to be protected	
200,000			
Total project cost	\$495,900		

Project title: Broad Hollow/Ford Pasture – Kane Co.

Applicant: Bureau of Land Management

The Bureau of Land Management (BLM) project will stabilize and rehabilitate acres in Kane County in 2008. This project would limit establishment and/or spread of invasive species, especially cheatgrass. The project would improve rangeland health by stabilizing areas now devoid of vegetative cover and subject to excessive erosion, begin a fuel break for neighboring communities and provide resource benefits for the Paunsaugunt deer herds (100 percent high value winter range).

ISMF grant	\$ 93,363	Acres treated	1,167
Entity contribution	<u>\$ 93,363</u>	Acres projected to be protected	15,000
Total project cost	\$186,726		

Project title: Upper and Lower Santa Clara River Watershed-Washington County

Applicant: BLM

The BLM, Forestry Fire and State Lands (FFSL) and School and Institutional Trust Lands Administration (SITLA) propose to implement “greenstripping” (strategic placement of strips of fire-resistant vegetation on the landscape) in areas throughout the Upper/Lower Santa Clara Watershed to slow or stop the spread of wildfires.

ISMF grant	\$375,538	Acres treated	2,765
Applicant contribution	<u>\$347,831</u>	Acres projected to be protected	80,000
Total project cost	\$723,369		

Project title: Milford Flat Fire - Beaver County

Applicant: BLM

This Invasive Species Mitigation request for additional funding will continue the Milford Flat Wildfire Emergency Stabilization and Rehab efforts recently implemented and ensure additional protection of land resources occur. The funding request would be utilized for additional rehabilitation and green stripping on public, private and state lands within the Milford Flat Wildfire area within Beaver County, UT

ISMF grant	\$ 542,756	Acres treated	
19,712			

Applicant contribution	\$ 720,450	Acres projected to be protected	
200,000			
Total project cost	\$1,283,206		

Project title: IPP Lynndyl Project - Millard County

Applicant: SITLA

The IPP SITLA Land Block project area is approximately 67,171 acres in size. The project will consist of greenstripping 1, 176 acres.

The IPP power plant is located adjacent to the project area and has the associated power lines and train lines. The town of Lynndyl is adjacent to the project area on the northeast. Hwy 6 is less than a mile from the project area.

ISMF grant	\$261,400	Acres treated	1,776
Applicant contribution	\$ 49,400	Acres projected to be protected	67,171
Total project cost	\$310,800		

Project title: City Creek Canyon Drainage Area

Applicant: Salt Lake City Corporation, Public Utilities

City Creek Road Corridor project will focus on fuels reduction, tree trimming and removal, public outreach, and systematic weeds mapping.

ISMF grant	\$15,000	Acres treated	562
Applicant contribution	\$10,000	Acres projected to be protected	40,000
Total project cost	\$25,000		

Project title: Lake Mountain Project - Utah County

Applicant: SITLA

Approximately 600 acres of green strip that could begin a process/plan to limit fire size in this area located near residential areas, Highway 68 in Utah County, Utah Lake, and Bateman Dairy. The area has a high propensity for wildfires as recorded by the Utah Forestry Fire and State Lands.

ISMF grant	\$105,500	Acres treated	600
Applicant contribution	\$ 25,000	Acres projected to be protected	10,000
Total project cost	\$130,500		

Project name: Neola North Fire - Duchesne County

Applicant: BIA

The current proposal seeks to treat 2,316 acres of Ute tribal land within the burned area. Approximately 811 acres were chemically treated in the fall of 2007 and need to be reseeded. The remaining 1,505 acres will require both chemical and seeding. The project area is dominated by cheatgrass due to frequent wildfire events (2005 and 2007).

ISMF grant	\$ 95,015	Acres treated	2,316
Applicant contribution	\$ 95,015	Acres projected to be protected	88,000
Total project cost	\$190,030		

Project title: Poverty Flat Rehabilitation Proposal - Sevier County

Applicant: Utah Division of Forestry, Fire & State Lands

The project is to seed 800 acres of fire damaged land with a mixture of forage kochia and bunchgrasses such as crested and pubescent wheatgrass into the burn area. This is intended to form a fire break line to prevent future fires. We will reduce the likelihood of future ignitions in the area, slow the spread of fires that start, produce winter forage for wildlife and domestic livestock, and create suitable conditions for the reintroduction of native forage and browse plants.

ISMF grant	\$63,098	Acres treated	806
Applicant contribution	<u>\$26,402</u>	Acres projected to be protected	5,500
Total project cost	\$89,500		

Project title: Innovative Use of Seed Pelleting Technologies
for the Restoration of Arid and Semi-Arid Rangelands

Applicant: Brigham Young University

To fight the war against invasive weed species after fire, research is needed that will develop reseeding technologies to ameliorate soil hydrophobicity and increase seedling soil moisture availability. Also this technology needs to be economical and applicable across topographically variable landscapes.

The primary objective of this study is to compare the effectiveness of commercially-available wetting agents and super-hydrating polymers applied as seed coatings for decreasing soil hydrophobicity, increasing time of available water, and increasing establishment of seeded species in fire rehabilitation.

ISMF grant	\$66,028	Acres treated	5
Applicant contribution	<u>\$28,450</u>	Acres protected	5
Total project cost	\$94,478		

