

**STATE OF CALIFORNIA
SIERRA NEVADA CONSERVANCY**

**Sierra Nevada Conservancy Grant Program Safe Drinking Water,
Water Quality and Supply, Flood Control, River and Coastal Protection
Bond Act of 2006 (Proposition 84)**

Applicant: USDA Forest Service, Tahoe National Forest- Truckee Ranger District

Project Title: Truckee- Boca Musk Thistle Attack Project

Subregion: Central

County: Nevada

SNC Funding: \$33,867.44

Total Project Cost: \$52,661.00

Application Number: 512

Final Score: 81

PROJECT SCOPE

The Truckee-Boca Musk Thistle Attack project goal is eradication of musk thistle and star thistle on up to 320 acres of National Forest System Lands within Nevada and Sierra Counties on the Truckee and Sierraville Ranger District of the Tahoe National Forest. The removal of musk thistle and seeding opened ground with native grass seed would increase the efficiency of the floodplain to filter out sedimentation because the tap root structure of the musk thistle would be replaced by the fine fibrous roots of native grasses that would hold soil fines in place. On dry upland sites, the removal of weeds and replacement of bitterbrush from seed would restore native vegetation that would be available for deer forage and other wildlife. The removal of musk thistle is focused around the Stampede and Boca Reservoir areas. The star thistle infestation deserves immediate attention since it is relatively small and disjunct from the main infestation on the west side of the Sierra Nevada mountains. This project is part of a larger effort to control the spread of musk thistle within Nevada County. This project complements musk thistle treatments in neighboring Sierra County funded by the Sierra County Resource Advisory Council (RAC).

Additional funds and in-kind service to support the project are being contributed by the Sierra County Resource Advisory Council, Tahoe National Forest, and America's Recovery and Reinvestment Act.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Hire 3 temporary workers	March - May 2013 and 2014
Native Seed Contract awarded	May 1, 2013
Establish permanent monitoring photo points	June 2013 and June 2014
Invasive species removal	June 2013 and June 2014
Workers finish pulling weeds in Tahoe NF in Nevada County	July 2013 and July 2014
Native Seed Collection starts	June 2013
Native Seed Planted	June and July 2014
6 month progress reports (three)	August 2013, February 2014, August 2014
FINAL PAYMENT/FINAL PAYMENT REQUEST	February 2015

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Direct*	\$27,254.00
Indirect**	3,500.00
Administrative***	3,113.44
GRAND TOTAL	\$33,867.44

- * Direct: Direct costs are expenses necessary to acquire, construct, or to adapt property to a new or different use, or to improve property including land, buildings and equipment. The property/expense must have a useful life longer than one year.
- ** Indirect: Expenses involve ongoing operations, repair or maintenance costs, regardless of whether the repair or maintenance may last more than one year.
- *** Administrative: Expenses associated with the administration of a project and may not exceed 15 percent of the total SNC grant request for direct and indirect costs.

PROJECT LETTERS

- Support
 - Truckee Ranger District/Tahoe National Forest
 - Truckee River Weed Warriors
 - County of Sierra Board of Supervisors

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Acres of Land Improved or Restored