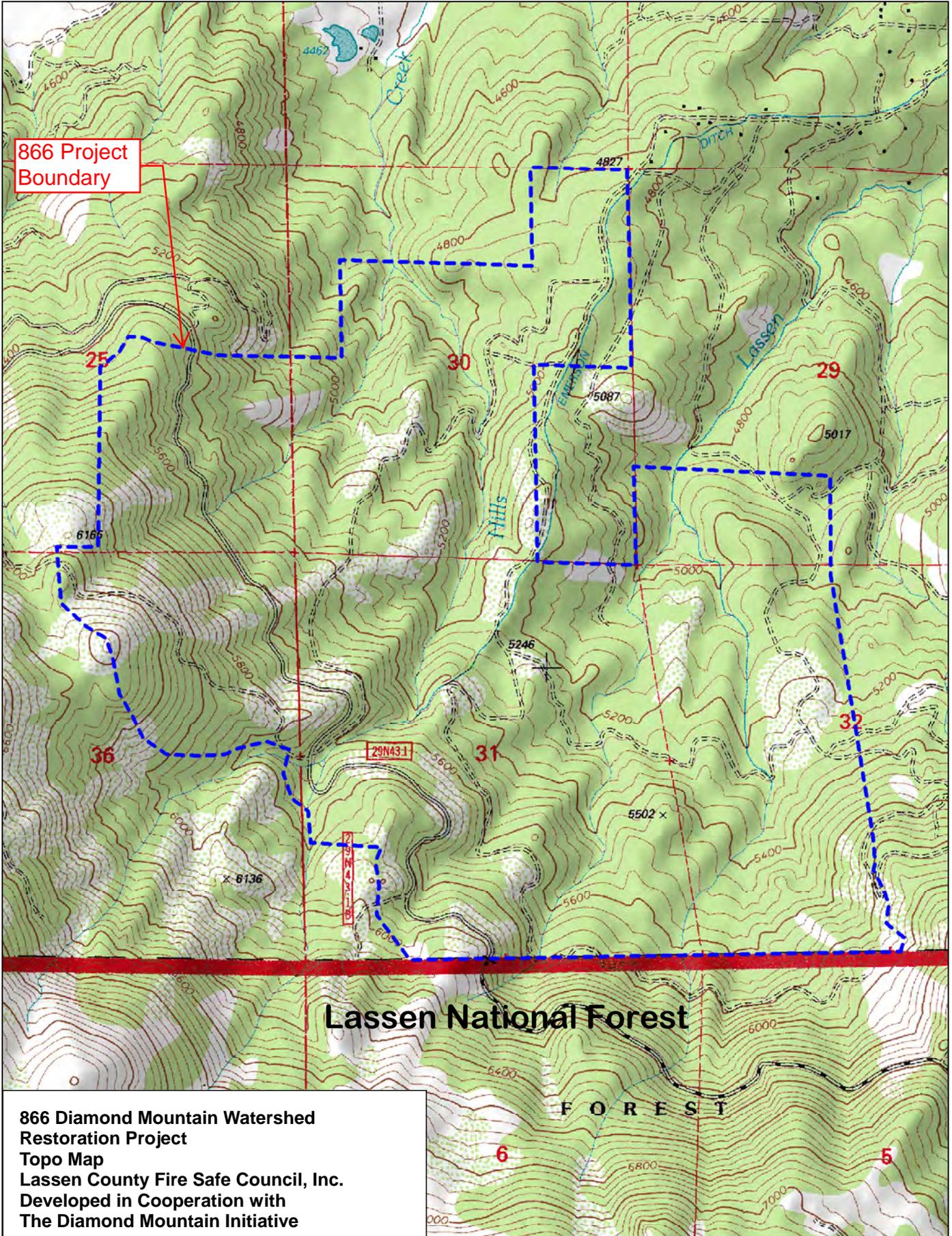


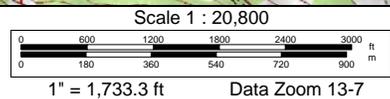
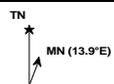
866
Diamond Mountain Watershed Restoration Project
Lassen County,
Honey-Eagle Lakes Watershed



Service Layer Credits: Source: HERE, DeLorme, USGS, Intermap, increment LP Corp., NRCAN, Esri, Japac, MEI, Swisstopo, IGN, Esri, Intel, CNRS/Airbus, Bing, Swisstopo, OpenStreetMap contributors, and the GIS User Community



**866 Diamond Mountain Watershed
Restoration Project
Topo Map
Lassen County Fire Safe Council, Inc.
Developed in Cooperation with
The Diamond Mountain Initiative**



**STATE OF CALIFORNIA
SIERRA NEVADA CONSERVANCY**

**Sierra Nevada Conservancy Grant Program
Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1)**

Applicant: Lassen County Fire Safe Council

Project Title: Diamond Mountain Watershed Restoration Project

Subregion: North

County: Lassen

SNC Funding: \$500,000

Total Project Cost: \$1,094,000

Application Number: 866

Final Score: 86.25

PROJECT SCOPE

The project area is located on private land six miles south of Susanville within four CalWater 2.2 Planning Watersheds: Upper Gold Run Creek, Lassen Creek, Elysian Valley, and Cheney Creek. The project's forest land serves as the headwaters for multiple watercourses important to local communities for irrigation. Hills Creek feeds into Gold Run Creek and, together with Lassen Creek, flow into the Susan River. Additionally, Emerson Ditch carries water diverted from Hills Creek to Emerson Lake, a reservoir created for irrigation purposes. Restoring the watershed will benefit the farmers and ranchers of the Susan River Valley who depend on surface water for their livelihood. Furthermore, the project will benefit residents who rely on groundwater for household needs, and communities who, without the project, will be at greater risk of damage from catastrophic wildfire.

The purpose of the project is to restore watershed function and forest health within the Diamond Mountain Initiative (DMI) project area and to protect adjacent communities from wildfire by treating 900 acres of mixed conifer forest. Much of the project area is overstocked forest with high hazardous fuel loads. The project site will be thinned to a 40-50 percent crown closure with some mastication of brush where necessary. Pre- and post-treatment monitoring of forest stand conditions will be conducted as well.

The project will be leveraged with funds from the California Fire Safe Council, Western States Foresters, W. M. Beaty and Associates, CAL FIRE, and National Forest Foundation.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Setup Pre-treatment Monitoring Transects	July 2016
Prepare Bid Documents	July 2016
Project Layout	August 2016
Bid Solicitation & Award	August 2016
Project Treatments/Implementation	August – October 2016
Post Treatment Monitoring of Transects	November 2017
Sign Development and Installation	November 2017
Six-Month Progress Reports	January 31, 2017 July 31, 2017
Final Request for Payment Final Report and Performance Measures	January 31, 2018

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Direct*	
Project Management, Travel	\$42,000
Biomass Utilization and Mastication Treatments	\$420,000
Monitoring	\$5,500
Reporting/Performance Measures, Sign Dev/Installation	\$4,750
Invoicing/Billing	\$6,000
Administrative**	
Administrative Costs	\$21,750
GRAND TOTAL	\$500,000

* 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. Direct expenses should also include costs directly attributable to the project such as performance measure reporting, project management, billing, signs, etc.

** Administrative: Shared expenses associated with the administration of a project and may not exceed 15 percent of the total SNC grant request for direct costs. Examples of administrative costs include the costs of operating/maintaining facilities, general expenses, general administration, etc.

PROJECT LETTERS SUPPORT/OPPOSITION

- Support
 - Mountain Meadow Ranch
 - Five Dot Land & Cattle Company

- Lassen County Farm Bureau
- Susanville Indian Rancheria
- Lassen County Board of Supervisors
- City of Susanville
- Lassen County Chamber of Commerce
- Lassen Irrigation Company
- Happy Valley Ranch
- Valceschini Ranch
- Jim and Gladys Nagel, landowners
- Hulsman Ranch
- Lassen 7-D Ranch
- Mallery Family, water users
- Ponting Family, landowners
- Pyle Ranch, water user
- Satca Ranch, water user
- Brian Dahle, Assembly Member, 1st District
- USFS Lassen National Forest, Eagle Lake Ranger District
- Bureau of Land Management, Eagle Lake Field Office
- CAL FIRE, Lassen, Modoc, Plumas Unit
- Honey Lake Power Company

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include one to 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

Notice of Determination

Appendix D

To:

Office of Planning and Research
U.S. Mail: _____ Street Address: _____
P.O. Box 3044 1400 Tenth St., Rm 113
Sacramento, CA 95812-3044 Sacramento, CA 95814

County Clerk
County of: Lassen
Address: 220 S Lassen St., Suite 5
Susanville, CA 96130

From:

Public Agency: Sierra Nevada Conservancy
Address: 11521 Blocker Drive, Suite 205
Auburn, CA 95603
Contact: Patrick Eidman
Phone: (530) 823-4689

Lead Agency (if different from above):
California Department of Forestry and Fire Protection
Address: 6105 Airport Road
Redding, CA 96002
Contact: Michael J. Bacca, RPF # 2236
Phone: (530) 224-2445

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): N/A

Project Title: Diamond Mountain Watershed Restoration Project

Project Applicant: Lassen County Fire Safe Council

Project Location (include county): Lassen County, approx. 6 miles south of Susanville, N40.33725, W120.67393

Project Description:

The project applicant is seeking funding from the Sierra Nevada Conservancy for wildfire hazard reduction treatments on 900 acres of private mixed conifer forest. All work will be performed in compliance with the California Forest Practices Act and an adopted Timber Harvest Plan for the property (Timber Harvesting Plan No. 2-12-047-LAS, Gold Hill), approved by the California Department of Forestry and Fire Protection on January 23, 2013, which includes measures to protect sensitive species and water quality. Forest treatments will involve a mix of mechanical treatments and hand crews. Forested areas will be thinned to a 40%-50% crown closure, and some mastication of brush will be conducted. Mechanical treatments will be completed by a Licensed Timber Operator under the direction of a Registered Professional Forester. The California Department of Forestry and Fire Protection will monitor compliance with the terms of the Timber Harvest Plan.

This is to advise that the Sierra Nevada Conservancy has approved the above
(Lead Agency or Responsible Agency)

described project on _____ and has made the following determinations regarding the above
(date)

described project.

1. The project [will will not] have a significant effect on the environment.
2. A Timber Harvesting Plan (Plan No. 2-12-047-LAS, Gold Hill) was adopted by the California Department of Forestry and Fire Protection pursuant to Chapter 8, commencing with section 4511 of Part 2 of Division 4 of the Public Resources Code. The Timber Harvest Plan meets the requirements of a Substitute Document pursuant to CEQA Guidelines Section 15252. The Sierra Nevada Conservancy is using the substitute document in its approval of the project as a Responsible Agency, consistent with CEQA Guidelines section 15253 (a) and (b).
3. Mitigation measures [were were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [was was not] adopted for this project.
5. A statement of Overriding Considerations [was was not] adopted for this project.
6. Findings [were were not] made pursuant to the provisions of CEQA.

This is to certify that the final Timber Harvesting Plan with comments and responses and record of project approval, is available to the General Public at:

ftp://thp.fire.ca.gov/THPLibrary/Cascade_Region/THPs/THPs2012/2-12-047LAS/

Signature (Public Agency): _____ Title: _____

Date: _____ Date Received for filing at OPR: _____

Authority cited: Sections 21083, Public Resources Code.
Reference Section 21000-21174, Public Resources Code.

Revised 2011