

**1. Narrative Descriptions (EFN: Narrative .pdf)**

**a. Detailed Project Description**

**Project Summary**

**This project is our #4 priority in the current SNC grant round** and it has been a top priority in the Lassen County CWPP & 2011 CWPP work plan for several years. The primary action will be to restore the forest and reduce fuel loads by mechanical methods on 500 acres of private land within a 1,800 acre project area.

**Environmental Setting and Impacts**

The eastside forest surrounding the Milford community is a good example of this historic change in the landscape vegetative condition caused by fire suppression and past timber harvest practices. Much of the timber land adjacent to the community contains dense stands of young pine in need of thinning. Treatments will restore the soil, plant communities and watershed function, including improved water quality and quantity.

**b. Workplan and Schedule**

Project includes landscape scale and residential/community treatments, each consisting of the thinning of small and suppressed trees by shearing, chipping and mastication in order to return the forest to its historic climax condition. Within 90 days of grant agreement execution (project start date) the project will be flagged by Registered Professional Foresters, bid solicitations will be prepared and a contractor will be selected.

The project may also involve the removal of larger trees in overstocked stands that pose a forest health and fire risk and it will proceed as follows: LCFSC will be completing the sign-up of landowners directly after project award. Upon execution of our grant agreement with SNC we will complete our residential project sign-up newsletter that will accompany our landowner permission/tenure documents. These will be mailed to residents about 90 days after project start. As the permission documents are returned we will begin scheduling landowner sign-up consultations which will also include Risk Assessments in the Home Ignition Zone. This process will continue throughout the entire project period because there will be landowners who won't sign up until after the treatments actually get underway.

Treatment work will begin within 6 months after the project start date and will be completed by month 18, allowing for normal winter weather shutdown periods.

Photo monitoring points will be set-up prior to commencement of treatments. After work has been completed additional photos will be taken to document our work. After

all treatments have been completed GIS layers of the completed work areas will be prepared for the Lassen County CWPP Base Map and for submittal to SNC.

	Months	1	2	3	4	5	6	7	8	9	10	12	13	14	15	16	17	18	19	20
<b>5.b. Workplan Table</b>																				
Landscape treatment layout/prescriptions		█	█	█																
Complete Project newsletter/sign-up documents and mail			█	█																
Prepare bid solicitations				█																
Setup photo monitoring points (pre-treatment)				█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Contractor selection				█																
Landowner consultation prescriptions/risk assessments				█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Conduct Treatments (some winter shut down)							█	█	█	█	█	█	█	█	█	█	█	█	█	█
Post treatments photo monitoring								█	█	█	█	█	█	█	█	█	█	█	█	█
Month 6 progress report								█												
Month 12 progress report													█							
Final progress report and closeout																			█	█

**c. Restrictions, Technical/Environmental Documents and Agreements**

No extraordinary restrictions have been placed on this project. Cultural resources and rare and sensitive plants will be protected by appropriate means with the assistance of Registered Professional Foresters. CalFire exemptions, that are effective 5 days after mailing, will be filed prior to treatments. These exemptions are valid for only a 12 month period. Therefore they need to be filed just prior to commencement of treatments and cannot be filed at the time of this application. This is procedure we have used in our past SNC projects. Copies of the forms are included with this application. No additional permits are required.

California Environmental Quality Act (CEQA):

The project is exempt from CEQA per Article 19: Categorical Exclusions, Section 15304: Minor Alterations to the Land

National Environmental Policy Act (NEPA):

Project is not subject to NEPA.

**d. Organizational Capacity**

LCFSC has no employees; all our work is accomplished by independent contractors and volunteers. We have a contracted Managing Director/Project Manager, a contracted assistant project manager, contracted Registered Professional Forester, contracted Education Coordinators, and a Secretary/Treasurer and Bookkeeper. We also contract for Biological and Botanical services (including monitoring) and Cultural Resource/Archaeological services. All our contracted staff works closely together to successfully implement our projects.

The majority of our treatment work will be accomplished through Licensed Timber Operators who are hired through a competitive bidding process.

We have treated and restored over 20,000 acres in Lassen, Modoc and Shasta counties over the last 10 years. In the last 3 years we have completed the following landscape scale community projects: Susanville (1,500 acres to date), South Knob/Ash Valley Fuel Treatments (4,000 acres and ongoing), Stones Landing (500 acres), Janesville (800 acres and ongoing), Day Lassen Bench (1,500). LCFSC has also completed 4 previous SNC grants: The 2007 Susanville, Day Lassen Bench, Ash Valley and Ash Valley/BLM Watershed Restoration Projects. We have completed all our projects on time, within budget and treated significantly more acres at lower costs than initial estimates.

In summary, LCFSC has the expertise and capacity to complete any and all projects that SNC may award us in the current grant round.

**e. Cooperation and Community Support**

Our project was developed as part of the highly collaborative Lassen County Community Wildfire Protection Plan (CWPP). The Lassen County CWPP is unique in that it incorporates a formal Memo of Understanding (MOU) executed by Lassen County Fire Safe Council, Lassen County, 3 National Forests, 2 BLM Field Offices, CalFire, NRCS, local Fire Departments, Tribes and 4 Private Timber Companies, together known as the CWPP Working Group. Each year the Working Group meets and plans, reviews and ranks projects. The Clear Creek project has been one of the CWPP's top priorities over the last several years. Also unique is that the MOU designates LCFSC as the lead for implementing and coordinating the CWPP.

We are including letters of support from:

- Lassen County Board of Supervisors
- Plumas National Forest
- Bureau of Land Management, Eagle Lake Field Office
- Susanville Indian Rancheria
- Milford Community Association
- Milford Fire Department
- Honey Lake Valley Resource Conservation District
- Honey Lake Power

**f. Long Term Management and Sustainability**

This project is designed to reduce canopy cover and remove ladder fuels and forest litter that have accumulated over the last 100 to 150 years. Stands will be returned to a sustainable condition following treatment and intensive management activities involving fuel removal will not be necessary for another ten to twenty years. All our participants agree to maintain the benefits provided by our treatments.

We will assist the community with enrollment in the Firewise Community USA program and this will further aide in the sustainability and success of the project. The

program encourages community action and involvement and there is an annual recertification process that keeps the community focused on the Fire Safe and Firewise messages, including treatment maintenance.

**g. Performance Measures**

**Performance Measures for all Categories:** We will report quantities and/or values of the following performance measures:

**Performance Measures for all Categories**

**i) Number of People Reached**

Our progress will be covered by local media outlets and others. People will also be reached through our project newsletter and our website.

**ii) Dollar Value of Resources Leveraged for the Sierra Nevada**

LCFSC has a successful track record leveraging funds and we will leverage additional resources with SNC funds even beyond those cited in budget.

**iii) Number and Type of Jobs Created**

Project will preserve and create forest products sector jobs.

**iv) Number of New, Improved or Preserved Economic Activities**

Project will help preserve our forest products sector and renewable energy production activities, all of which are suffering in the region.

**b) Performance Measures Specific to Project Type**

**i) Kilowatts of Renewable Energy Production Capacity Maintained or Created**

The biomass developed from this project will create renewable energy kilowatts.

**ii) Changes in tree canopy cover, density and composition/canopy cover of less than 50%**

LCFSC will collect pre- and post-treatment data to document changes in tree density and composition to document that condition goals have been met.

**iii) Number of forest acres restored**

GIS layer will be delivered to SNC documenting the number of acres restored

# Appendix B3

## SIERRA NEVADA CONSERVANCY PROPOSITION 84 - DETAILED BUDGET FORM

**Project Name: Milford WUI Landscape Scale Fuel Treatments and Risk Assessments**

**Applicant: Lassen County Fire Safe Council Inc. (LCFSC)**

SECTION ONE DIRECT COSTS	Year One	Year Two	Total
<i>Project Management Costs</i>	\$20,000.00	\$10,000.00	\$30,000.00
<i>Travel</i>	\$2,000.00	\$1,000.00	\$3,000.00
<i>Site Restoration Work Costs</i>	\$177,000.00	\$100,000.00	\$277,000.00
			\$0.00
			\$0.00
			\$0.00
<b>DIRECT COSTS SUBTOTAL:</b>	\$199,000.00	\$111,000.00	\$310,000.00

SECTION TWO INDIRECT COSTS	Year One	Year Two	Total
<i>Monitoring &amp; Performance Reporting</i>	\$2,000.00	\$1,000.00	\$3,000.00
<i>Publications, Printing, Public Relations</i>	\$1,500.00	\$500.00	\$2,000.00
			\$0.00
			\$0.00
<b>INDIRECT COSTS SUBTOTAL:</b>	\$3,500.00	\$1,500.00	\$5,000.00
<b>PROJECT TOTAL:</b>	\$202,500.00	\$112,500.00	\$315,000.00

SECTION THREE Administrative Costs (Costs may not to exceed 15% of total Project Cost) :			Total
<i>*Organization operating/overhead costs</i>	\$22,275.00	\$12,375.00	\$34,650.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
<b>ADMINISTRATIVE TOTAL:</b>	\$22,275.00	\$12,375.00	\$34,650.00
<b>SNC TOTAL GRANT REQUEST:</b>	\$224,775.00	\$124,875.00	\$349,650.00

SECTION FOUR OTHER PROJECT CONTRIBUTIONS	Year One	Year Two	Total
Lassen County Fire Safe Council	\$10,000.00	\$0.00	\$10,000.00
Chip proceeds paying for a portion of treatment costs	\$100,000.00	\$100,000.00	\$200,000.00
			\$0.00
			\$0.00
			\$0.00
<b>Total Other Contributions:</b>	\$110,000.00	\$100,000.00	\$210,000.00

the project. Rows may be added or deleted on the form as needed. Applicants should contact the SNC if questions arise.

\* Operating Costs should be allocated to the percentage that is applicable to the grant based on your cost allocation methodology and cannot exceed 15% of your total project costs.