

## **Diamond Mountain Watershed Restoration Project**



**Submitted  
By:**

Lassen County Fire Safe Council, Inc.  
P.O. Box 816  
Susanville, California 96130  
Authorized Representative: Thomas W. Esgate, Managing Director

**Submitted To:**

Sierra Nevada Conservancy  
11521 Blocker Dr., Suite 205  
Auburn, CA 95603

**September 1, 2015**

**Note on discussions with SNC staff per discrepancies in the Full application Checklist/instructions:**

Item 6.a. in the Full Application Checklist is somewhat confusing. Under 6.a. there is the following direction: (5,000 character maximum for section 5.a only). This was obviously meant for section 6a, but it does not indicate if the limitation is to be with or without spaces.

In addition there is additional confusion in item 6.a. in that there are two check boxes that would indicate there are two different items, with perhaps the limitation applying only to the first item where the limitation is noted.

Our application was written with well below 5,000 characters for each of the 5.a. items, but somewhat over 5,000 characters, including spaces, for both items combined.

The discrepancies only came to light to the applicant in our final application review on 8/30/15, just prior to the submittal deadline. Applicant consulted with SNC staff and was advised that the character limited should have indicated "including spaces" and that 6.a. is in fact only one item, and not two separate items. Staff advised applicant to "not worry" about going slightly over the intended 5,000 character with spaces limit and to submit the application without going through last minute edits to further reduce characters in 6.a.

## Appendix B - Full Application Checklist

SNC Reference#: 831

Project Name: Diamond Mountain Watershed Restoration Project

Applicant: Lassen County Fire Safe Council, Inc.

Please mark each box if item is included in the application. Please consult with SNC staff prior to submission if you have any questions about the applicability to your project of any items on the checklist. All applications must include a CD including an electronic file of each checklist item, if applicable. The naming convention for each electronic file is listed after each item on the checklist. (Electronic File Name = EFN: "naming convention". file extension choices)

Submission requirements for all Category One and Category Two Grant Applications

1.  Completed Application Checklist (EFN: *Checklist.doc, .docx, .or .pdf*)
2.  Table of Contents (EFN: *TOC.doc, .docx, or .pdf*)
3.  Full Application Project Information Form (EFN: *SIform.doc, .docx, or .pdf*)
4.  CCC/Local Conservation Corps Document (EFN: *CCC.pdf*)
5.  Authorization to Apply or Resolution (EFN: *authorization.doc, .docx, or .pdf*)
6.  Narrative Descriptions (EFN: *Narrative.doc or .docx*)
  - a.  Detailed Project Description (5,000 character maximum for section 5a only)
    - Project Description including Goals/Results, Scope of Work, Location, Purpose, etc.
  - b.  Workplan and Schedule
  - c.  Restrictions, Technical/Environmental Documents and Agreements
    - Restrictions / Agreements (EFN: *RestAgree.pdf*)
    - Regulatory Requirements / Permits (EFN: *RegPermit.pdf*)
  - d.  Organizational Capacity
  - e.  Cooperation and Community Support
    - Letters of Support (EFN: *LOS.pdf*)
  - f.  Tribal Consultation Narrative (EFN: *tribal.doc, docx*)
  - g.  Long Term Management and Sustainability
    - Long-Term Management Plan (EFN: *LTMP.pdf*)
  - h.  Performance Measures
7. Budget documents
  - a.  Detailed Budget Form (EFN: *Budget.xls, .xlsx*)
8. Supplementary Documents
  - a. Environmental Documentation
    - California Environmental Quality Act (CEQA) documentation (EFN: *CEQA.pdf*)
    - National Environmental Policy Act (NEPA) documentation (EFN: *NEPA.pdf*)
  - b. Maps and Photos
    - Project Location Map (EFN: *LocMap.pdf*)
    - Parcel Map showing County Assessor's Parcel Number(s) (EFN: *ParcelMap.pdf*)

- Topographic Map (EFN: *Topo.pdf*)
- Photos of the Project Site (10 maximum) (EFN: *Photo.jpg, .gif*)
- c. Additional submission requirements for Fee Title Acquisition applications only
  - Acquisition Schedule (EFN: *acqSched.doc, .docx or .pdf*)
  - Willing Seller Letter (EFN: *WillSell.pdf*)
  - Real Estate Appraisal (EFN: *Appraisal.pdf*)
- d. Additional submission requirements for Site Improvement / Restoration Project applications only
  - Land Tenure Documents (EFN: *Tenure.pdf*)
  - Site Plan (EFN: *SitePlan.pdf*)
  - Leases or Agreements (EFN: *LeaseAgmnt.pdf*)

I certify that the information contained in the Application, including required attachments, is accurate, and that I have been authorized to apply for this grant.

\_\_\_\_\_  
Signed (Authorized Representative)

**8/31/2015**

\_\_\_\_\_  
Date

Thomas W. Esgate Managing Director

\_\_\_\_\_  
Name and Title (*print or type*)

## Table of Contents

1	Completed Application Checklist ( <i>831_Checklist.pdf</i> )	
2	Table of Contents ( <i>831_TOC.pdf</i> )	
3	Full Application Project Information Form ( <i>831_Siform.pdf</i> )	1
4	CCC/Local Conservation Corps Document ( <i>831_CCC.pdf</i> )	3
5	Authorization to Apply or Resolution ( <i>831_authorization.pdf</i> )	8
	Organizational Documentation	10
6	Narrative Descriptions ( <i>831_Narrative.docx</i> )	
	a. Detailed Project Description	11
	i. Project Summary including Goals/Results, Scope of Work, Location, Purpose, etc.	
	b. Workplan and Schedule	13
	c. Restrictions, Technical/Environmental Documents and Agreements	
	i. Restrictions/Agreements ( <i>831_RestAgree.pdf</i> )	14
	ii. Regulatory Requirements/Permits ( <i>831_RegPermit.pdf</i> )	14
	d. Organizational Capacity	14
	e. Cooperation and Community Support Narrative	15
	i. Letters of Support ( <i>831_LOS</i> )	16
	f. Tribal Consultation Narrative ( <i>831_tribal.docx</i> )	24
	g. Long-Term Management and Sustainability	
	i. Long Term Management Plan ( <i>831_LTMP.pdf</i> )	26
	h. Performance Measures	27
7	Budget Documents	28
	i. Detailed Budget Form ( <i>831_Budget.xlsx</i> )	29
8	Supplemental and Supporting Documents	
	a. Environmental Documentation	
	i. California Environmental Quality Act (CEQA) Documentation ( <i>831_CEQA.pdf</i> )	30
	ii. National Environmental Policy Act (NEPA) Documentation ( <i>831_NEPA.pdf</i> )	34
	b. Maps and Photos	
	i. Project Location Map ( <i>831_LocMap.pdf</i> )	35
	ii. Parcel Map ( <i>831_ParcelMap.pdf</i> )	36
	iii. Topographic Map ( <i>831_Topo.pdf</i> )	37
	iv. Photos of Project Site ( <i>831_Photo.jpg</i> )	38
	c. Additional submission requirements <u>for Fee Title Acquisition applications only</u>	44
	d. Additional submission requirements <u>for Site improvement/ Restoration Project applications only</u>	
	i. Land Tenure Documents ( <i>831_Tenure.pdf</i> )	45
	ii. Site Plan ( <i>831_SitePlan.pdf</i> )	47
	iii. Leases or Agreements ( <i>831_Lease/Agmnt.pdf</i> )	49

<b>SIERRA NEVADA CONSERVANCY</b>	
<b>PROPOSITION 1 – Watershed Improvement Program Project Information Form</b>	
<b>SNC REFERENCE #</b>	
<b>PROJECT NAME</b>	
<b>APPLICANT NAME</b> ( <i>Legal name, address, and zip code</i> )	
<b>AMOUNT OF GRANT REQUEST</b>	
<b>TOTAL PROJECT COST</b>	
<b>PROJECT LOCATION</b> ( <i>County with approx. lat/long, center of project area</i> )	
<b>SENATE DISTRICT NUMBER</b>	<b>ASSEMBLY DISTRICT NUMBER</b>
<b>PERSON WITH MANAGEMENT RESPONSIBILITY FOR GRANT CONTRACT</b>	
<i>Name and title</i> <span style="float: right;"><i>Phone</i> <i>Email Address</i></span>	
<input type="checkbox"/> Mr.	
<input type="checkbox"/> Ms.	
<b>TRIBAL CONSULTATION CONTACT(S) INFORMATION</b>	
<i>Name:</i> <span style="float: right;"><i>Phone Number:</i></span>	
<i>Email address:</i>	
<b>COUNTY ADMINISTRATOR OR PLANNING DIRECTOR CONTACT INFORMATION</b>	
<i>Name:</i> <span style="float: right;"><i>Phone Number:</i></span>	
<i>Email address:</i>	
<b>NEAREST PUBLIC WATER AGENCY CONTACT INFORMATION</b>	
<i>Name:</i> <span style="float: right;"><i>Phone Number:</i></span>	
<i>Email address:</i>	

**Please identify the appropriate project category below and provide the associated details** (*Choose One*)

Category One Site Improvement

Category Two Pre-Project Activities

Category One Acquisition

**Site Improvement/ Acquisition Project Area**

Project Area:

Total Acres:

SNC Portion (if different):

**Acquisition Projects Only For Acquisitions Only**

Appraisal Included

**Select one primary Pre-Project deliverable**

Permit

CEQA/NEPA Compliance

Appraisal

Condition Assessment

Biological Survey

Environmental Site Assessment

Plan

831 4. CCC/Local Conservation Corps Document  
Tom Esgate

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**From:** Prop 1@CCC <Prop1@CCC.CA.GOV>  
**Sent:** Friday, July 10, 2015 1:46 PM  
**To:** Tom Esgate; Prop 1@CCC; inquiry@prop1communitycorps.org  
**Cc:** Hsieh, Wei@CCC; Johnson, Nicholas@CCC; Wolsey, Scott@CCC  
**Subject:** RE: SNC Project Review Request

Hi Tom,

Thank you for contacting the CCC. Unfortunately, we are unable to participate in this project. Please include this email and the consultation review document below with your application as proof that you reached out to the CCC.

Thank you,

Wei Hsieh, Manager  
Programs & Operations Division  
California Conservation Corps  
1719 24<sup>th</sup> Street  
Sacramento, CA 95816  
(916) 341-3154  
[Wei.Hsieh@ccc.ca.gov](mailto:Wei.Hsieh@ccc.ca.gov)

**California Conservation Corps  
Proposition 1 - Water Bond  
Consultation Review Document**

Applicant has submitted the required information by email to the California Conservation Corps (CCC):

- ✓ Yes (applicant has submitted all necessary information to CCC)

After consulting with the project applicant, the CCC has determined the following:

- ✓ It is NOT feasible for CCC to be used on the project (deemed compliant)

APPLICANT WILL INCLUDE THIS DOCUMENT AS PART OF THE PROJECT APPLICATION.

---

**From:** Tom Esgate [<mailto:twesgate@sbcglobal.net>]  
**Sent:** Thursday, July 09, 2015 5:46 PM  
**To:** Prop 1@CCC; [inquiry@prop1communitycorps.org](mailto:inquiry@prop1communitycorps.org)  
**Subject:** SNC Project Review Request  
**Importance:** High

Prop 1 Coordinator & Crystal Muhlenkamp:

Greetings, Lassen County Fire Safe Council, Inc. is in the process of preparing a Sierra Nevada Conservancy (SNC) Prop 1 Grant Application. Per the SNC Grant guidelines we are providing you with the attached project information.

We look forward to your review and response to the project information we have submitted.

Tom Esgate  
Managing Director  
Lassen County Fire Safe Council, Inc.  
<http://www.lassenfiresafecouncil.org/>  
[twesgate@sbcglobal.net](mailto:twesgate@sbcglobal.net)  
530-310-0146 Cell Phone

## Tom Esgate

---

**From:** Prop1 Community Corps <inquiry@prop1communitycorps.org>  
**Sent:** Monday, July 20, 2015 2:40 PM  
**To:** twesgate@sbcglobal.net  
**Subject:** Re: SNC Project Review Request

Hello Tom,

Thank you for contacting the Local Conservation Corps. Unfortunately, we are unable to participate in this project. Please include this email with your application as proof that you reached out to the Local Conservation Corps.

Thank you,

Dominique

On Fri, Jul 10, 2015 at 1:46 PM, Prop 1@CCC <[Prop1@ccc.ca.gov](mailto:Prop1@ccc.ca.gov)> wrote:

Hi Tom,

Thank you for contacting the CCC. Unfortunately, we are unable to participate in this project. Please include this email and the consultation review document below with your application as proof that you reached out to the CCC.

Thank you,

Wei Hsieh, Manager

Programs & Operations Division

California Conservation Corps

1719 24<sup>th</sup> Street

Sacramento, CA 95816

[\(916\) 341-3154](tel:(916)341-3154)

[Wei.Hsieh@ccc.ca.gov](mailto:Wei.Hsieh@ccc.ca.gov)

**California Conservation Corps**  
**Proposition 1 - Water Bond**  
**Consultation Review Document**

Applicant has submitted the required information by email to the California Conservation Corps (CCC):

- ✓ Yes (applicant has submitted all necessary information to CCC)

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- ✓ It is NOT feasible for CCC to be used on the project (deemed compliant)

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**From:** Tom Esgate [mailto:[twesgate@sbcglobal.net](mailto:twesgate@sbcglobal.net)]  
**Sent:** Thursday, July 09, 2015 5:46 PM  
**To:** Prop 1@CCC; [inquiry@prop1communitycorps.org](mailto:inquiry@prop1communitycorps.org)  
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We look forward to your review and response to the project information we have submitted.

Tom Esgate

Managing Director

Lassen County Fire Safe Council, Inc.

<http://www.lassenfiresafecouncil.org/>

[twesgate@sbcglobal.net](mailto:twesgate@sbcglobal.net)

[530-310-0146](tel:530-310-0146) Cell Phone

**Lassen County Fire Safe Council, Inc.**

**Board of Directors Resolution No. 2015-2**

In the matter of: A RESOLUTION APPROVING  
THE APPLICATION FOR GRANT FUNDS FOR THE  
SIERRA NEVADA CONSERVANCY GRANT  
PROGRAM UNDER THE LAIRD-LESLIE Sierra  
Nevada Conservancy ACT of \_\_\_\_\_

Resolution No: 2015-2

Date: July 30, 2015

The following RESOLUTION was duly passed by the Board of Directors of the Lassen County Fire Safe Council, Inc. at a regular meeting held July 30, 2015, by the following vote:

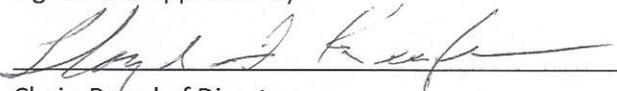
Ayes: 5

Noes: 0

Abstentions: 0

Absent: 3

Signed and approved by:

  
\_\_\_\_\_  
Chair, Board of Directors

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WHEREAS, the Legislature and Governor of the State of California have provided Funds for the program shown above; and

WHEREAS, the Sierra Nevada Conservancy (SNC) has been delegated the responsibility for the administration of a portion of these funds through a local assistance grants program, establishing necessary procedures; and

WHEREAS, said procedures established by the Sierra Nevada Conservancy require a resolution certifying the approval of application(s) by the Applicant's governing board before submission of said application(s) to the SNC; and

WHEREAS, the Applicant, if selected, will enter into an agreement with the SNC to carry out the project; and

WHEREAS, the Lassen County Fire Safe Council, Inc. has identified the Diamond Mountain Watershed Restoration (Treatment) Project as valuable toward meeting its mission and goals.

BE IT HEREBY RESOLVED by the Board of Directors of the Lassen County Fire Safe Council, Inc. that this Board:

- Approves the submittal of an application for the Diamond Mountain Watershed Restoration (Treatment) Project; and
- Certifies that Applicant understands the assurances and certification requirements in the application; and
- Certifies that Applicant or title holder will have sufficient funds to operate and maintain the resource(s) consistent with the long-term benefits described in support of the application; or will secure the resources to do so; and
- Certifies that Applicant will comply with all legal requirements as determined during the application process; and
- Appoints Thomas W. Esgate, or designee, as agent to conduct all negotiations, execute and submit all documents, including but not limited to: applications, agreements, payment requests, and so on, which may be necessary for the completion of the aforementioned project.

PASSED AND ADOPTED by the Lassen County Fire Safe Council, Inc., on the 30<sup>th</sup> day of July 2015.

## **5. Organizational Information**

We have verified with SNC staff that all our required organizational information is on file

## 831 Diamond Mountain Watershed Restoration Project

### 6. Narrative Description

#### a. Detailed Project Description

In 2013 and 2014 the Lassen County Community Wildfire Protection Plan Working Group (WG) identified Diamond Mountain as one its highest priorities for watershed restoration/hazardous fuel treatments. The WG reached a unanimous consensus that it is critical that both the public and private land be treated concurrently in order to achieve the optimum in watershed restoration benefits and community protection from wildfire. The WG has formed the Diamond Mountain Initiative (DMI) in order to facilitate landscape scale watershed restoration efforts, all of which will take place within the Wildland Urban Interface of Susanville.

The area is a mix of public and private land with the US Forest Service occupying the upper/southern reaches of the mountain and private lands located from mid-slope to the lower reaches of the mountain to the north. LCFSC has treated over 1,500 acres of the private land within the community and is now focusing its efforts on the private land abutting the USFS. This phase of the DMI connects our previously completed community treatments with USFS treatments that are currently in the planning stage. The SNC component of our project will treat 900 acres.

Much of the forest land within the greater Diamond Mountain project area is in an overstocked condition with too many trees and high basal areas exceeding the long-term carrying capacity of the sites. This condition is revealed during drier years with elevated levels of tree mortality caused by bark beetles; especially fir engraver beetle-caused mortality of white fir. These periodic mortality events combined with high stand density has led to heavy fuel loading in some areas and a corresponding increase in fire hazard; these areas are targeted for the proposed thinning treatments.

#### Goals and Results:

The goals of the project are: to implement enhanced landscape-level watershed and forest restoration treatments by bridging the gap between completed community treatments and federally-managed lands; implement forest restoration treatments that will also offer protection to the community from wildfire, and; provide for safer firefighter access to National Forest and BLM managed lands.

#### Ecosystem Benefits

- Improved and enhanced watershed services. Healthy forests are more effective at regulating surface flow, controlling erosion, and stabilizing streambanks. Reducing the risk of wildfire through forest thinning will protect water quality.
- Improved and enhanced watershed functions. Reduced canopy cover and tree density will increase water quantity. Soil moisture will increase as fewer trees compete for available water and thinned stands will intercept less water and

therefore capture more precipitation that can be stored or be released into surface water as runoff.

- Restored and improved native plant communities will provide habitat for species using these areas.
- Improved forest health and stabilization of carbon storage through the removal of insect and disease affected trees.
- Increased resistance to drought and adaptability to climate change. Healthy, thinned, forests composed of species best adapted to the site conditions will be more resilient and adaptable to stresses, including drought and variability associated with climate change.
- Reduced risk of catastrophic wildfire and the associated adverse effects on air and water quality;

### Community Benefits

- Reduction of hazardous fuel loads will improve public safety and reduce the probability of stand replacing fires.
- Reduced probability of excessive greenhouse gas emissions associated with catastrophic wildfire.
- Stabilization of carbon storage by improving forest health.
- Improvement of local socioeconomic conditions by employing local contractors to complete project work.
- Sustaining local biomass generation facilities through delivery of chips to generate clean energy.
- Protection of working forest landscapes by implementing treatments to increase productivity and protect from loss to wildfire.
- Improved and safer access for firefighters on public and private lands.

### Scope of Work

900 acres of mixed conifer forest will be thinned to a 40%-50% crown closure. Some mastication of brush will be conducted where deemed necessary. All work will be conducted in compliance with the California Forest Practice Act. Mechanical work will be accomplished by a Licensed Timber Operator using timbcos, shears, skidders, chippers and masticators. Biomass utilization of material will be used to reduce costs. Pre and post treatment monitoring of forest stand conditions will be conducted by our contracted PhD Ecologist in conjunction with performance measure reporting.

### Location

The project is located 6 miles south of Susanville and connects our previously completed treatments to the north with planned USFS treatments to the south.

Purpose/Project Benefits in Relation to State Plans and Guidelines:

When implemented, this portion of our Diamond Mountain Watershed Restoration Project will achieve multiple tangible benefits that further the purposes of Proposition 1. The goals and outcomes of the proposed project are also aligned with the California Water Action Plan’s stated need to restore forest health through ecologically sound forest management (thereby improving water quality and quantity) and reducing greenhouse gas emissions. The proposed project also supports the Sierra Nevada Forest and Community Initiative (SNFCI), addresses objectives of SNC’s Healthy Forests Focus Area, and will directly result in all eight expected outcomes of the SNC Watershed Improvement Program.

**b. Work Plan and Schedule**

Overall project management, the filing of reports and performance reporting will be the responsibility of the LCFSC Project Director. LCFSC Secretary Treasurer will be responsible for the processing of invoices and project accounting. Beaty will provide Registered Professional Forester service as an in-kind donation of services. Project advertised and awarded on the basis of competitive bids.

900 acres of mixed conifer forest will be thinned to a 40%-50% crown closure. Some mastication of brush will be conducted where deemed necessary. All work will be conducted in compliance with the California Forest Practice Act. Mechanical work will be accomplished by a Licensed Timber Operator using timbcos, shears, skidders, chippers and masticators. Biomass utilization of material will be used to reduce costs. Pre and post treatment monitoring of forest stands will be conducted by our contracted PhD Ecologist in conjunction with performance measure reporting.

<b>DETAILED PROJECT DELIVERABLES</b>	<b>TIMELINE</b>
INCLUDE SPECIFIC DELIVERABLES IDENTIFIED IN SCOPE AND ALL PROGRESS REPORTS, ETC.	ASSUME START DATE 60 DAYS AFTER SNC BOARD AUTHORIZATION (Assumes March 2016 Award)
Setup Pre-treatment Monitoring Transects	5/15/2016
Prepare Bid Documents	5/15/2016
Bid Solicitation & Award	6/30/2016
Project Layout	6/30/2016
Project Treatments/Implementation	8/1/2016
First 6 Month Reporting	11/15/2016
Second 6 Month Reporting	5/15/2017
Post Treatment Monitoring of Transects	11/1/2017
Third 6 Month Progress Report	11/15/2017
Final Project Reporting/900 Acres of Forest & Watershed Restored	1/31/2018

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

### **i. Restrictions/Agreements**

There are no restrictions that would impede the successful implementation of our project. The project will fully comply with the California Forest Practice Act.

There are no additional agreements necessary to implement and/or monitor our project, other than the executed Tenure agreement that is included in this application.

### **ii. Regulatory Requirements**

All regulatory requirements have been satisfied with the issuance of the Gold Hill Timber Harvest Plan (THP #2-12-047-LAS(2)) that encompasses the entire SNC project area.

The Plan is available on line through the California Department of Forestry and Fire Protection website at the following link:

[ftp://thp.fire.ca.gov/THPLibrary/Cascade\\_Region/THPs/THPs2012/2-12-047LAS/](ftp://thp.fire.ca.gov/THPLibrary/Cascade_Region/THPs/THPs2012/2-12-047LAS/)

We have been informed by SNC staff that we may provide the link to the permit in lieu of printing hundreds of pages and increasing our carbon footprint.

## **d. Organizational Capacity**

LCFSC has no paid staff per se; all our work is accomplished by independent contractors and volunteers. We have a contracted Managing Director/Project Manager, Tom Esgate (who is also a NRCS Certified Conservation Planner); a contracted assistant project manager, Jerry Benthin (a retired USFS Timber Sale Administrator who has amazing skills in getting landowners of all types signed-up and keeping them happy); contracted Registered Professional Forester, Don Hansen; contacted PhD Ecologist for who conducts monitoring, and a Secretary/Treasurer and Bookkeeper, Cathy Dirden. 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.

We have treated and restored over 24,000 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), Clear Creek (830 acres), Milford (600 acres), Little Valley (1,400 acres to be completed November 2015), and a Water Monitoring project. 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 & Community Support**

The Diamond Mountain communities in Susanville are on the fringe of the community within and abutting heavy hazardous fuel loads. There have been fires along and south of the Diamond Mountain ridgeline every year. The largest recent fire was the 68,000 acre Moonlight Fire in 2007, which rained down embers on the community for days. Luckily any embers that resulted in ignitions within the community were controlled. The 5-6 miles of heavy fuels that remain between the former Moonlight Fire and the community have not burned in over 80 years. The community has become energized to the point that a petition was circulated by a grass roots group to request that LNF ramp up their efforts to treat the hazardous fuel loads on Diamond Mountain that imperil the watershed. Over one thousand signatures were obtained and it was delivered to the USFS Regional Office, the county Board of Supervisors and the federal congressional delegation. In July of 2015 the Lassen County Board of Supervisors sent their own letter to the Regional Forester requesting that the project be made a Priority 1 project immediately.

In 2013 and 2014 the Lassen County Community Wildfire Protection Plan Working Group (WG) identified Diamond Mountain as one its highest priorities for hazardous fuels treatments. In 2014 the WG decided that the LCFSC should take the lead in developing a public/private partnership to address the issue. On that basis LCFSC formed the Diamond Mountain Initiative (DMI) in order to begin moving forward with both public and private land projects that will fortify our previous treatments in the community and restore and protect the watershed. Members of the group include the Lassen & Plumas National Forests, BLM, Calfire, Lassen County, W.M. Beaty and Associates, SPI, local fire departments, HL, Power, several other Registered Professional Foresters and interested citizens. We received our first implementation grant under our initiative for private land treatments in July of 2015. Another request for private land treatments was made to the Western States Foresters in the same month. In the current round of SNC funding we are requesting funds for this Category 1 project and a Category 2 project that will assist the LNF with NEPA and CEQA compliance. The DMI is also active in vetting fuel treatment prescriptions and coordinating access for properties to be treated, both on private lands and for the adjoining National Forest lands that will be treated in the future.

Over the last decade LCFSC has treated over 1,500 acres within the community at the base of the Diamond Mountain range but there is still more to do. Our previous treatments were focused primarily within the community. A broad swath of private land that is sandwiched between the community and planned USFS treatments needs to be treated in order to accomplish a restoration of the watershed. SNC funding will be a giant leap toward the success of our effort.

**6.e. Cooperation & Community Support  
Letters of Support**

County of Lassen  
**BOARD OF SUPERVISORS**



**ROBERT F. PYLE**

*District 1*

**JIM CHAPMAN**

*District 2*

**JEFF HEMPHILL**

*District 3*

**AARON ALBAUGH**

*District 4*

**TOM HAMMOND**

*District 5*

County Administration Office  
221 S. Roop Street, Suite 4  
Susanville, CA 96130  
Phone: 530-251-8333  
Fax: 530-251-2663

August 26, 2015

Sierra Nevada Conservancy  
Jim Branham – Executive Officer  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

Dear Mr. Branham:

I am writing to express my support of the Lassen County Fire Safe Council, Inc. (LCFSC) Diamond Mountain Project application for the Sierra Nevada Conservancy's (SNC) Watershed Improvement Program.

The Lassen County Community Wildfire Protection Plan Working Group gave the Diamond Mountain project its highest priority and designated LCFSC as lead in developing a public/private partnership to address watershed restoration and wildfire issues on Diamond Mountain.

The overall Diamond Mountain Watershed Restoration Project (Project) covers approximately 14,000 acres of a combination of private, US Forest Service and Bureau of Land Management land. The LCFSC project is situated between the private land work that LCFSC and the Honey Lake Valley RCD has completed near Susanville, and the 67,000 acre Moonlight Fire (2007 event). The Project spans across the north slope and top of Diamond Mountain and lies entirely within the Wildland Urban Interface of Susanville.

The Project area is in an overstocked condition; too many trees and high basal area exceeding the long-term carrying capacity of the site. The purpose and benefits of the Project are to implement forest restoration treatments to reduce hazardous fuel loads; improve public safety; restore native forest; improve forest health by removing insect and disease affected trees; reduce stand density making forests more resistant to drought; improve forest adaptability to climate change; reduce the risk of catastrophic wildfire and the associated adverse effects on air and water quality; reduce the probability of excessive greenhouse gas emissions associated with catastrophic wildfire; stabilize carbon storage by improving forest health; improve and enhance watershed services and functions; maintain, improve, and protect habitat on the landscape; improve local socioeconomic conditions by employing local contractors and sustaining local biomass generation facilities; and protect working forest and agricultural landscapes.

Please accept this letter of support as one of highest regard for the LCFSC/SNC Diamond Mountain Watershed Restoration Project.

Sincerely,

A handwritten signature in black ink that reads "Robert Pyle".

Robert Pyle  
District 1 Supervisor

STATE CAPITOL  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0001  
(916) 319-2001  
FAX (916) 319-2101

DISTRICT OFFICE  
280 HEMSTED DRIVE, SUITE 110  
REDDING, CA 96002  
(530) 223-6300  
FAX (530) 223-6737

E-MAIL  
Assemblymember.Dahle@assembly.ca.gov

# Assembly California Legislature



**BRIAN DAHLE**  
ASSEMBLYMAN, FIRST DISTRICT

COMMITTEES  
VICE CHAIR: ENVIRONMENTAL SAFETY  
AND TOXIC MATERIALS  
VICE CHAIR: NATURAL RESOURCES  
PRIVACY AND CONSUMER PROTECTION  
UTILITIES AND COMMERCE  
WATER, PARKS AND WILDLIFE

Aug. 18, 2015

Sierra Nevada Conservancy  
Jim Branham – Executive Officer  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

Dear Jim:

I strongly support support the Lassen County Fire Safe Council Inc.'s Diamond Mountain Project application for the Sierra Nevada Conservancy's Watershed Improvement Program. The Lassen County Community Wildfire Protection Plan Working Group gave the Diamond Mountain project its highest priority and designated the Fire Safe Council as lead in developing a public/private partnership to address watershed restoration and wildfire issues on Diamond Mountain.

The overall Diamond Mountain Watershed Restoration Project covers approximately 14,000 acres of a combination of private, US Forest Service and Bureau of Land Management land. The project is situated between the private land work already completed near Susanville, and the 2007, 67,000-acre Moonlight Fire. The project spans across the north slope and top of Diamond Mountain and lies entirely within the Wildland Urban Interface of Susanville. The Sierra Nevada Conservancy component of the project will be implemented within a 1,400-acre block managed by W.M. Beaty & Associates.

The project area is overstocked, with too many trees and high basal area exceeding the long-term carrying capacity of the site. Thinning it will improve forest health, protect the watershed and the community of Susanville, and provide local jobs and fuel to the nearby biomass facility.

The Diamond Mountain Watershed Restoration Project builds on many years of community effort, the Fire Safe Council's grant application has my full support.

Sincerely,

A handwritten signature in blue ink that reads "Brian Dahle".

**BRIAN DAHLE**  
Assemblyman, 1<sup>st</sup> District



---

**File Code:** 3500  
**Date:** August 27, 2015

Sierra Nevada Conservancy  
Jim Branham, Executive Director  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

Subject: Letter of Support

Dear Ms. Branham:

The Lassen National Forest supports the Lassen County Fire Safe Council, Inc. (LCFSC) Diamond Mountain Project application for the Sierra Nevada Conservancy's (SNC) Watershed Improvement Program. The Lassen County Community Wildfire Protection Plan Working Group gave the Diamond Mountain project its highest priority and designated LCFSC as lead in developing a public/private partnership to address watershed restoration and wildfire issues on Diamond Mountain.

The overall Diamond Mountain Watershed Restoration Project (Project) covers approximately 14,000 acres of a combination of private, US Forest Service and Bureau of Land Management land. The Project is situated between the private land work that LCFSC and the Honey Lake Valley RCD has completed near Susanville, and the 2007/67,000 acre Moonlight Fire. The Project spans across the north slope and top of Diamond Mountain and lies entirely within the Wildland Urban Interface of Susanville. The targeted SNC component of the Project will be implemented within a 1,400-acre block managed by W.M. Beaty & Associates.

The Project area is in an overstocked condition; too many trees and high basal area exceeding the long-term carrying capacity of the site. The purpose and benefits of the Project are to implement forest restoration treatments to reduce hazardous fuel loads; improve public safety; restore native forest; improve forest health by removing insect and disease affected trees; reduce stand density making forests more resistant to drought; improve forest adaptability to climate change; reduce the risk of catastrophic wildfire and the associated adverse effects on air and water quality; reduce the probability of excessive greenhouse gas emissions associated with catastrophic wildfire; stabilize carbon storage by improving forest health; improve and enhance watershed services and functions; maintain, improve, and protect habitat on the landscape; improve local socioeconomic conditions by employing local contractors and sustaining local biomass generation facilities; and protect working forest and agricultural landscapes.

The US Forest Service's Strategic Plan for 2015-2020 directs us to seek and support projects allow us to better sustain our forests and deliver benefits to the public. We are directed to integrate our work to achieve restoration objectives that maintain resilient land and water



conditions to include mitigating wildfire risks through collaboration and partnerships with others. This project does all of that, so we ask that the SNC accept this letter of support for the LCFSC/SNC Diamond Mountain Watershed Restoration Project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Matt Boisseau", with a long horizontal flourish extending to the right.

MATTHEW BOISSEAU  
District Ranger

cc: Russell Hays; Chris O'Brien; Susan Wilcox



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Eagle Lake Field Office  
2550 Riverside Drive  
Susanville, CA 96130  
[www.blm.gov/ca/eaglelake](http://www.blm.gov/ca/eaglelake)

AUG 25 2015

In Reply Refer To:  
9217-P  
CAN050

Jim Branham, Executive Officer  
Sierra Nevada Conservancy  
11521 Blocker Drive, Ste. 205  
Auburn, CA 95603

RE: Letter of Support

Dear Mr. Branham:

The Bureau of Land Management (BLM) supports the Lassen County Fire Safe Council, Inc. regarding their Diamond Mountain Project applications for the Sierra Nevada Conservancy's Watershed Improvement Program.

On February 3, 2015 the Lassen County Community Wildfire Protection Plan Working Group met and voted the Diamond Mountain project as our highest priority project in Lassen County. This project is one in a series of hazardous fuels reduction projects in the Susanville area. The project is located along an escarpment that runs 20-30 miles from Susanville SE to Janesville, Milford and Doyle and is notoriously known for its extreme downhill summertime winds. This area is seen by all Federal, State, and Local Fire Managers in the area as a disaster waiting to happen. It is a true Wildland Urban Intermix with many homes built into a heavily forested area and at risk from fires originating on federally managed lands. Much work has already been done on private property, but there remains a vast tract of federal ground above these communities that is very overgrown and has not been addressed until now. This project will move us towards completing an extensive fuels reduction network identified in the Lassen County CWPP. Because of the momentum behind this project, federal partners are now preparing to do substantial work in this area with private timber companies and other land owners in the mix. We need to keep this moving. This is truly a collaborative landscape scale effort. Therefore, as the Fire Prevention/Mitigation Officer for the BLM Eagle Lake Field Office I strongly endorse the Lassen County Fire Safe Councils' applications for planning and implementation of the Diamond Mountain Project for the Sierra Nevada Conservancy's Watershed Improvement Program.

Sincerely,

Karl W. Todd  
Fire Prevention/Mitigation Spec.



## DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Lassen Modoc Plumas Unit  
 697-345 Hwy 36  
 Susanville, CA 96130  
 (530) 257-4171  
 Website: www.fire.ca.gov



8-18-15

## Letter of Support for the Diamond Mountain Project

Sierra Nevada Conservancy  
 Jim Branham – Executive Officer  
 11521 Blocker Drive, Suite 205  
 Auburn, CA 95603

RE: Letter of Support

Dear Mr. Branham:

The California Department of forestry and Fire Protection (CAL FIRE) supports the Lassen County Fire Safe Council, Inc. (LCFSC) Diamond Mountain Watershed Restoration Project (USFS) application for the Sierra Nevada Conservancy's Watershed Improvement Program. As a member of the Lassen County Community Wildfire Protection Plan Working Group we voted to give the Diamond Mountain project our highest priority designating LCFSC as lead in developing a public/private partnership to address watershed restoration and wildfire issues on Diamond Mountain.

The purpose and benefits of the Project are to implement forest restoration treatments to reduce hazardous fuel loads; improve public safety; restore native forest and improve forest health. Reducing stand density and removing dead and dying trees will make forests more resistant to drought and improve adaptability to climate change. This will not only reduce the risk of catastrophic wildfire and the associated adverse effects on air and water quality, but will also reduce the probability of excessive greenhouse gas emissions associated with catastrophic wildfire and stabilize carbon storage as the forest health improves. In addition, the Project will improve the watershed and protect the habitat. The Project will employ local contractors and sustain local biomass generation facilities.

The overall Diamond Mountain Watershed Restoration Project (Project) covers approximately 14,000 acres of a combination of private, US Forest Service and Bureau of Land Management land. The Project is situated between the private land work that LCFSC and the Honey Lake Valley RCD has completed near Susanville, and the Moonlight Fire of 2007 which burned 67,000 acres. The Project spans across the North Slope and the top of Diamond Mountain and lies within the Wildland Urban Interface of Susanville. The SNC component of the Project will be implemented within 1,400-acres of land managed by W.M. Beaty & Associates.

This project is extremely important to the community as well as CAL FIRE. Please accept this letter of support the LCFSC/SNC Diamond Mountain Watershed Restoration Project.

Sincerely,

David Junette Acting Unit Chief  
 Lassen Modoc Plumas Unit

HL POWER COMPANY, LP, an affiliate of



732-025 Wendel Road, Wendel, CA 96136 Phone: (530) 254-6161

August 18, 2015

Sierra Nevada Conservancy  
Jim Branham – Executive Officer  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

RE: Letter of Support

Dear Mr. Branham:

HL Power Company (Honey Lake Power) supports the Lassen County Fire Safe Council, Inc. (LCFSC) Diamond Mountain Watershed Restoration Project application for the Sierra Nevada Conservancy's Watershed Improvement Program. As a member of the Lassen County Community Wildfire Protection Plan Working Group we voted to give the Diamond Mountain project our highest priority designating LCFSC as lead in developing a public/private partnership to address watershed restoration and wildfire issues on Diamond Mountain.

HL Power Company is a 35MW Biomass Electrical Generation Plant located in Wendel, CA that provides 25 direct jobs and supports more than 50 secondary jobs in the local forest products industry. The purpose and benefits of the Project are to implement forest restoration treatments to reduce hazardous fuel loads; improve public safety; restore native forest and improve forest health. Reducing stand density and removing dead and dying trees will make forests more resistant to drought and improve adaptability to climate change. This will not only reduce the risk of catastrophic wildfire and the associated adverse effects on air and water quality, but will also reduce the probability of excessive greenhouse gas emissions associated with catastrophic wildfire and stabilize carbon storage as the forest health improves. In addition, the Project will improve the watershed and protect the habitat. The Project will employ local contractors and sustain local biomass generation facilities like ours.

The overall Diamond Mountain Watershed Restoration Project (Project) covers approximately 14,000 acres of a combination of private, US Forest Service and Bureau of Land Management land. The Project is situated between the private land work that LCFSC and the Honey Lake Valley RCD has completed near Susanville, and the Moonlight Fire of 2007 which burned 67,000 acres. The Project spans across the north slope and the top of Diamond Mountain and lies within the Wildland Urban Interface of Susanville. The SNC component of the Project will be implemented within a 1,400-acres of land managed by W.M. Beaty & Associates.

This project is extremely important to the community as well as HL Power Company. Please accept this letter of support the LCFSC/SNC Diamond Mountain Watershed Restoration Project.

Sincerely,

A handwritten signature in black ink that reads "Mark A. Shaffer".

Mark A. Shaffer  
Fuel Supply Manager

## **f. Tribal Consultation Narrative**

As a member of the Lassen County Wildfire Protection Plan (CWPP) Working Group, the Susanville Indian Rancheria signed the 2014 CWPP Memorandum of Understanding incorporating the Tribe into the CWPP project development and ranking process. At the last CWPP yearly meeting, the Group voted to give Diamond Mountain projects their highest priority and designating Lassen County Fire Safe Council, Inc. (LCFSC) as lead in developing a public/private partnership to address watershed restoration and wildfire issues on Diamond Mountain. LCFSC has taken the lead, assembling all CWPP participants and agency representatives in a cooperative effort to further develop and define Diamond Mountain projects. In addition, over 1,000 individuals signed a petition requesting that the US Forest Service and other agencies ramp up efforts to implement forest and watershed restoration treatments on Diamond Mountain.

LCFSC has made several attempts over the past few months to further engage Susanville Indian Rancheria (SIR) in the Diamond Mountain Initiative Group. SIR has been invited to attend the Lassen County Fire Safe Council monthly meetings as well as the Diamond Mountain Initiative Working Group monthly meetings on multiple occasions. A summary of the interaction with SIR is attached hereto.

LCFSC feels it very important that SIR continues to be an active member of the CWPP Working Group, and in the LCFSC General meetings, and the Diamond Mountain Initiative meetings.

### **Tribal Communications**

- 5/14/15 Left voice mail message for Laura Medvin regarding the appropriate contact for SIR related to Diamond Mountain and environmental activities.
- 5/18/15 Response email from Laura Medvin with Meredith Gosejohan's contact information, the SIR Environmental Director.
- 5/18/15 Left voice mail message for Meredith Gosejohan regarding the FSC's project in the Diamond Mountain area.
- 5/18/15 Email to Meredith Gosejohan, Susanville Indian Rancheria, invitation to join the FSC General meeting and the Diamond Mountain Working Group with and explanation about the project.
- 5/27/15 Email Meeting notification to Meredith re both the FSC General meeting and Diamond Mountain Working Group meeting.
- 5/31/15 Email with DMI Working Group meeting agenda.
- 6/3/15 Forwarded email from Tony Shaw regarding Plumas NF Lookout staffing status.

- 6/30/15 Email Meeting notification to Meredith Gosejohan re both the FSC General meeting and Diamond Mountain Working Group meeting.
- 7/27/15 Email Meeting notification to Meredith Gosejohan re both the FSC General meeting and Diamond Mountain Working Group meeting.
- 7/28/15 Email from Meredith Gosejohan stating they would really like to have a representative present at the meetings, and understands that the meetings take place at 5:30 p.m. which makes it difficult for them to attend at this time. Request to send her the information and minutes from the meetings so they can keep abreast of what is happening.
- 7/28/15 Email response to Meredith Gosejohan with attachments of the DMI meeting minutes and statement that we hope they can make the meeting sometime.
- 7/29/15 Forward email Meredith Gosejohan, from Lynn Campbell/SNC representative to DMI group regarding grant deadlines and amounts.
- 7/29/15 Forward email Meredith Gosejohan, from Tom Esgate regarding all representatives will be on board and have the pre-application by the following week.
- 8/10/15 Email Meeting notification to Meredith Gosejohan re both the FSC General meeting and Diamond Mountain Working Group meeting.
- 8/10/15 Email to Meredith Gosejohan regarding the addition of the Diamond Mountain Initiative and all related information to the LCFSC website.
- 8/10/15 Email to Meredith Gosejohan, "Save the Date" notification to all in the DMI Working Group re both the FSC General meeting and Diamond Mountain Working Group meetings for September.
- 8/13/15 Email to Meredith Gosejohan checking to be sure she is receiving our meeting notifications, especially the Save the Date. Also to be sure she is aware all the project information is now posted to the LCFSC website.
- 8/17/15 Email to Meredith Gosejohan requesting letters of support for the DMI/SNC grant projects, both the USFS and Treatment.
- 8/18/15 Email response from Meredith stating "I appreciate you reaching out to us, but the SIR is not currently familiar enough with these projects to submit a letter of support for the two grant applications for the Diamond Mountain Project. Letters of support go before the Tribal Business Council (TBC) for approval and TBC meetings take place on the first and third Tuesdays of the month with the next meeting scheduled for September 8<sup>th</sup>. I hope we can become more involved with the Lassen County Fire Safe Council in the future."

## **g. Long Term Management Plan**

### Goals and Objectives

The Diamond Mountain Watershed Restoration Project has the following long-term goals and objectives:

- Maintain health of forest stand;
- Maintain forest in a condition that can survive a wildfire;
- Provide habitat for a variety of wildlife species;
- Provide opportunities for future revenue from timber;
- Provide biomass for renewable energy production;
- Keep forest stand free of noxious weeds;
- Maintain quality of meadow habitat;
- Maintain water quality and quantity

### Protection and Maintenance

The following activities will take place in order to meet the long-term goals and objectives:

- Inspections for insects and disease will be conducted annually and infected trees will be removed;
- Roads will be maintained annually to reduce the potential for erosion to effect water quality;
- Inspections for noxious weeds will be conducted annually and potential infestations will be treated immediately;
- Every five years stands will be inventoried by a Registered Professional Forester to determine if there are opportunities for timber harvest or whether stands need maintenance to maintain adequate fire protection;
- Management Plan will be reviewed every five years to review goals and objectives and determine whether protection and maintenance measures are working to meet the outlined goals and objectives.

## **h. Performance Measures**

We will report quantities and/or values of the following performance measures:

SNC Reporting/All Projects:

Number and Type of Jobs Created

Project will preserve and create forest products sector jobs

Number and Value of New, Improved, or Preserved Economic Activities

Project will help preserve employment in the forest products sector and renewable energy production activities, both of which are currently under stress.

Number of People Reached

The LCFSC will provide updates on our website, <http://www.lassenfiresafecouncil.org> regarding project implementation and successes. Our project is also regularly reported on in local papers and radio broadcasts.

Resources Leveraged for the Sierra Nevada

The LCFSC has a successful track record leveraging funds and we will leverage additional resources beyond those included in our budget.

Selected SNC Performance Measures:

Acres of Land Improved or Restored

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

Kilowatts of Renewable Energy Production Capacity Maintained or Created

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

LCFSC Developed Performance Measure:

Changes in tree density and species composition toward a greater dominance of eastside pine and a reduction in canopy cover to less than 50%.

LCFSC will collect pre- and post-treatment data to document changes in tree canopy cover, tree density, and species composition to demonstrate that the project has met its goals with respect to forest stand conditions.

## **7. Budget Documents**

### Budget Narrative:

This SNC request covers a portion a larger project as spelled out in Section 6/Narrative Description. Treatment costs for addition work adjacent to the SNC project area will be covered by a \$200,000 California Fires Safe Council grant that was awarded in July of 2015 and a \$260,000 grant from the Western States Foresters/Western WUI (WWUI) program which was applied for in July of 2015. California Department of Forestry and Fire Protection is the responsible WWUI entity in California. They have ranked our application the #1 project in the state and have sent it on for national ranking by the full WWUI board. California is normally awarded 4-5 projects each year so there is a high probability that it will be funded. A final decision is expected by March. Each grant will treat a specific area of this phase of our project in order to ensure accountability to each individual grantor.

Project Director will be responsible for the overall project management including the preparation of bid documents and contracts, contractor management, review of invoices, presentation of invoices to the LCFSC Board of Directors for payment approval, progress reporting, invoicing SNC for reimbursements and advances, performance reporting and final reporting/performance reporting and project closeout.

Treatment work will be conducted by a Licensed Timber Operator (LTO) in compliance with the California Forest Practice Act (CFPA). The LTO will gain ownership of the removed material as partial compensation for the services they will provide. The removed material will be hauled to a biomass fueled electrical generating facility where it be used in the production of renewable energy. We know from past experience that the value of the material alone will not pay for the treatments. Therefore LTOs will bid the job on the basis of a subsidy per acre, estimated to be between \$400-\$500 per acre. Beaty Registered Professional Foresters will ensure CFPA compliance by laying out units, flagging water courses and communicating with contactors and Project Director.

The LCFSC Secretary/Treasurer will manage project accounts, receive funds on behalf of LCFSC and issue checks upon LCFSC Board of Directors' approval.

The project administrative request will cover cost allocated portions of expenses such as insurance, bookkeeping, audits, etc. per the LCFSC Cost Allocation Plan.

### **a. Detailed Budget Form**

**SIERRA NEVADA CONSERVANCY  
SNC Watershed Improvement Program - DETAILED BUDGET FORM**

**Project Name: Diamond Mountain Watershed Restoration Project**

**Applicant: Lassen County Fire Safe Council, Inc.**

<b>SECTION ONE DIRECT COSTS</b>	<b>Year One</b>	<b>Year Two</b>	<b>Year Three</b>	<b>Year Four</b>	<b>Year Five</b>	<b>Total</b>
<i>Project Management Costs</i>	\$20,000.00	\$20,000.00				\$40,000.00
<i>Biomass Utilization Treatments</i>	\$180,000.00	\$180,000.00				\$360,000.00
<i>Mastication Treatments</i>	\$30,000.00	\$30,000.00				\$60,000.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
<b>DIRECT COSTS SUBTOTAL:</b>	\$230,000.00	\$230,000.00	\$0.00	\$0.00	\$0.00	\$460,000.00

<b>SECTION TWO PARTIAL INDIRECT COSTS</b>	<b>Year One</b>	<b>Year Two</b>	<b>Year Three</b>	<b>Year Four</b>	<b>Year Five</b>	<b>Total</b>
<i>Monitoring</i>	\$3,000.00	\$2,500.00				\$5,500.00
<i>Reporting/Performance Measures</i>	\$2,000.00	\$2,000.00				\$4,000.00
<i>Invoice Billing</i>	\$3,000.00	\$3,000.00				\$6,000.00
<i>Travel to and from Project Site</i>	\$1,000.00	\$1,000.00				\$2,000.00
<i>Prop 1 Sign &amp; Instalation</i>	\$750.00					\$750.00
<b>INDIRECT COSTS SUBTOTAL:</b>	\$5,000.00	\$4,500.00	\$0.00	\$0.00	\$0.00	\$18,250.00
<b>PROJECT TOTAL:</b>	\$235,000.00	\$234,500.00	\$0.00	\$0.00	\$0.00	\$478,250.00

<b>SECTION THREE Administrative Costs (Costs may not exceed 15% of the above listed Project costs) :</b>						<b>Total</b>
<i>Administrative Costs</i>	\$10,875.00	\$10,875.00				\$21,750.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
<b>ADMINISTRATIVE TOTAL:</b>	\$10,875.00	\$10,875.00	\$0.00	\$0.00	\$0.00	\$21,750.00
<b>SNC TOTAL GRANT REQUEST:</b>	\$245,875.00	\$245,375.00	\$0.00	\$0.00	\$0.00	\$500,000.00

<b>SECTION FOUR OTHER PROJECT CONTRIBUTIONS</b>	<b>Year One</b>	<b>Year Two</b>	<b>Year Three</b>	<b>Year Four</b>	<b>Year Five</b>	<b>Total</b>
<i>List other funding or in-kind contributors to project (i.e. Sierra Business Council, Department of Water Resources, etc.)</i>						
California Fire Safe Council	\$200,000.00					\$200,000.00
Western States Foresters*	\$100,000.00	\$160,000.00				\$260,000.00
W.M. Beaty (RPF Services)	\$5,000.00	\$5,000.00				\$10,000.00
						\$0.00
						\$0.00
*Decision expected by 3/31/16						\$0.00
<b>Total Other Contributions:</b>	\$305,000.00	\$165,000.00	\$0.00	\$0.00	\$0.00	\$470,000.00

**NOTE:** The categories listed on this form are examples and may or may not be an expense related to the project. Rows may be added or deleted on the form as needed. Applicants should contact the SNC if questions arise.

## **8. Supplementary Documents**

### **a. Environmental Documentation**

#### **i. California Environmental Quality Act (CEQA) documentation**

All project work will be implemented under the current/approved Gold Hill Timber Harvest Plan (THP #2-12-047-LAS(2)) that encompasses the entire SNC project area. All the CEQA documentation is available on line through the California Department of Forestry and Fire Protection website at the following link:

[ftp://thp.fire.ca.gov/THPLibrary/Cascade\\_Region/THPs/THPs2012/2-12-047LAS/](ftp://thp.fire.ca.gov/THPLibrary/Cascade_Region/THPs/THPs2012/2-12-047LAS/)

We have been informed by SNC staff that we can provide the link to the environmental documentation in lieu of printing hundreds of pages and increasing our carbon footprint.

## Appendix F - CEQA/NEPA Compliance Form

(California Environmental Quality Act & National Environmental Policy Act)

*Instructions: All applicants must complete the CEQA compliance section. Check the box that describes the CEQA status of the proposed project. You must also complete the documentation component and submit any surveys, and/or reports that support the checked CEQA status.*

*If NEPA is applicable to your project, you must complete the NEPA section in addition to the CEQA section. Check the box that describes the NEPA status of the proposed project. Submit any surveys, and/or reports that support the NEPA status. For both CEQA and NEPA, submittal of permits is only necessary if they contain conditions providing information regarding potential environmental impacts.*

*NOTE: Effective July 1, 2015, AB52 compliance is required.*

### **CEQA STATUS**

#### **(All applicants must complete this section)**

*Check the box that corresponds with the CEQA compliance for your project. The proposed action is either Categorical Exempt from CEQA, requires a Negative Declaration, Mitigated Negative Declaration, or an Environmental Impact Report per CEQA.*

---

#### **Categorical Exemption or Statutory Exemption**

*If a project is exempt from CEQA, all applicants, including public agencies that provide a filed Notice of Exemption, are required to provide a clear and comprehensive description of the physical attributes of the project site, including potential and known special-status species and habitat, in order for the SNC to make a determination that the project is exempt. A particular project that ordinarily would fall under a specific category of exemption may require further CEQA review due to individual circumstances, i.e., it is within a sensitive location, has a cumulative impact, has a significant effect on the environment, is within a scenic highway, impacts an historical resource, or is on a hazardous waste site. Potential cultural/archaeological resources must be noted, but do not need to be specifically listed or mapped at the time of application submittal. Backup data informing the exemption decision, such as biological surveys, Cultural Information Center requests, research papers, etc. should accompany the full application. Applicants anticipating the SNC to file an exemption should conduct the appropriate surveys and submit an information request to an office of the California Historical Resources Information System (CHRIS).*

1. Describe how your project complies with the requirements for claiming a Categorical or Statutory Exemption per CEQA:

2. If your organization is a state or local governmental agency, submit a signed, approved Notice of Exemption (NOE) documenting the use of the Categorical Exemption or Statutory Exemption, along with any permits, surveys, and/or reports that have been completed to support this CEQA status. The Notice of Exemption must bear a date stamp to show that it has been filed with the State Clearinghouse and/or County Clerk, as required by CEQA.
3. If your organization is a nonprofit, there is no other California public agency having discretionary authority over your project, and you would like the SNC to prepare a NOE for your project, let us know that and list any permits, surveys, and/or reports that have been completed to support the CEQA status. All supplementary documentation must be provided to the SNC before the NOE can be prepared.

- 
- Negative Declaration OR**  
 **Mitigated Negative Declaration**

*If a project requires a Negative Declaration or Mitigated Negative Declaration, then applicants must work with a qualified public agency, i.e., one that has discretionary authority over project approval or permitting, to complete the CEQA process.*

1. Describe how your project complies with the requirements for the use of a Negative Declaration or a Mitigated Negative Declaration per CEQA:

2. Submit the approved Initial Study and Negative Declaration/Mitigated Negative Declaration along with any Mitigation Monitoring or Reporting Plans, permits, surveys, and/or reports that have been completed to support this CEQA status. The IS/ND/MND must be accompanied by a signed, approved Notice of Determination, which must bear a date stamp to show that it has been filed with the State Clearinghouse and/or County Clerk, as required by CEQA.

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**Environmental Impact Report**

*If a project requires an Environmental Impact Report, then applicants must work with a qualified public agency, i.e., one that has discretionary authority over project approval or permitting, to complete the CEQA process.*

1. Describe how your project complies with the requirements for the use of an Environmental Impact Report per CEQA:

2. Submit the Draft and Final Environmental Impact Report along with any Mitigation Monitoring or Reporting Plans, permits, surveys, and/or reports that have been completed to support this CEQA status. The EIR documentation must be accompanied by a signed, approved Notice of Determination, which must bear a date stamp to show that it has been filed with the State Clearinghouse and/or County Clerk, as required by CEQA.

**ii. National Environmental Policy Act (NEPA) documentation**

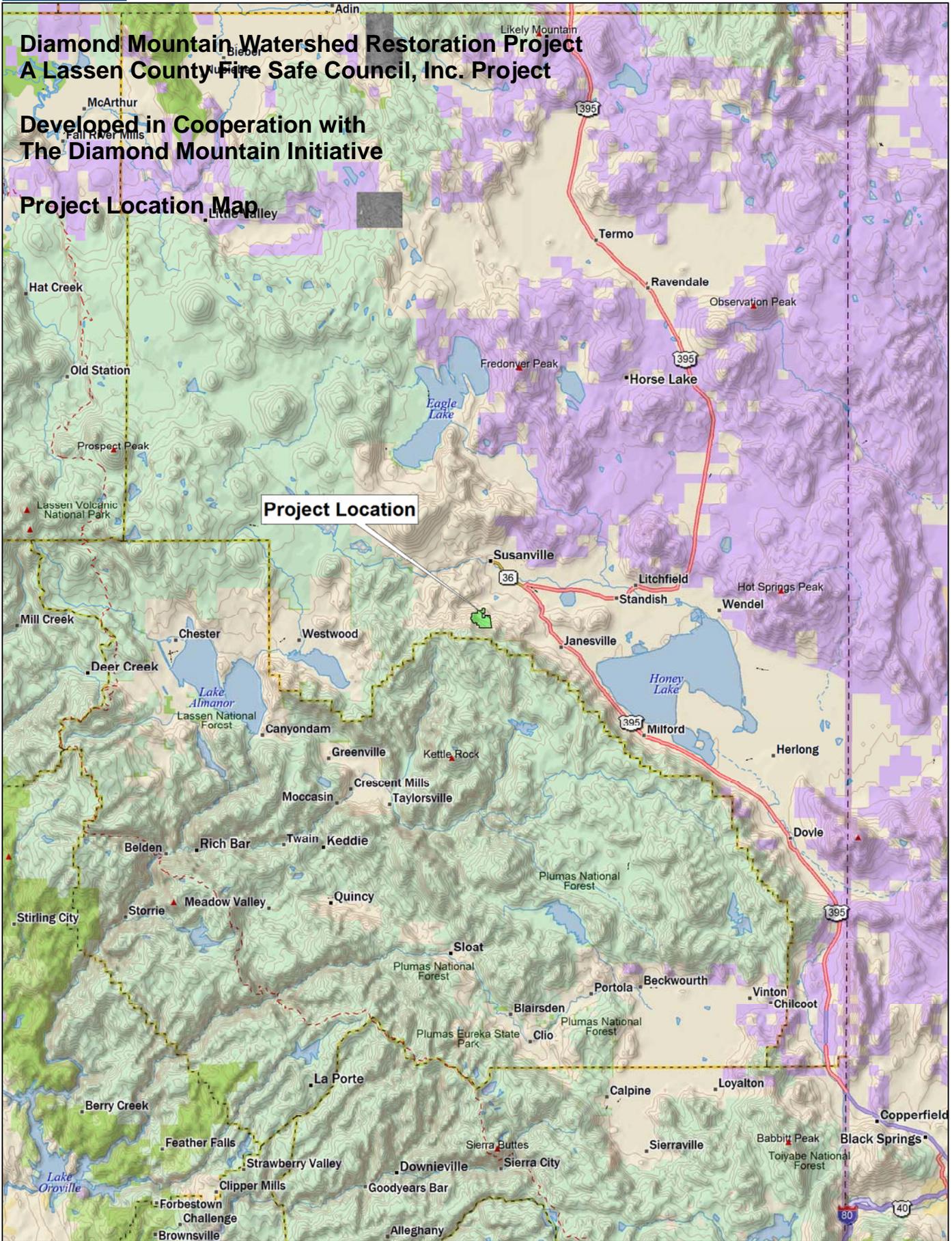
NA No federal funds will be used in this project.

**b. Maps and Photos**

# Diamond Mountain Watershed Restoration Project A Lassen County Fire Safe Council, Inc. Project

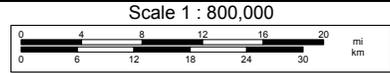
## Developed in Cooperation with The Diamond Mountain Initiative

### Project Location Map

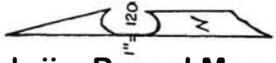


**Project Location**

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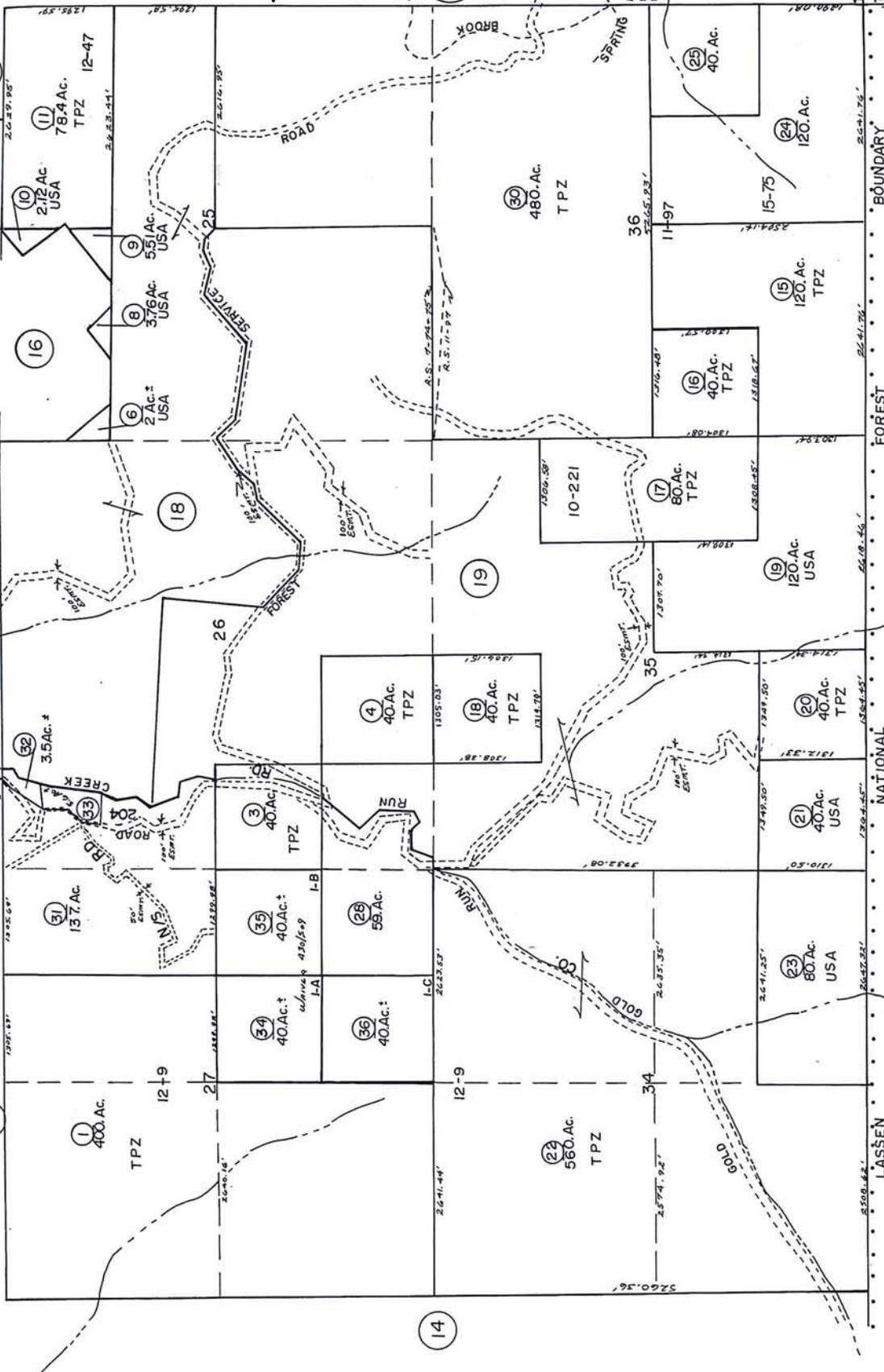
# 831 8.b.ii. Parcel Map



T. 29 N. R. 11 E. M.D.M.

11

14



RECORDED MAPS	NAME
RS 10 221	Crocker National Bank
RS 11 12	97 W. W. Walker, Etal
RS 12 12	97 W. W. Walker, Etal
RS 13 12	47 McInyer, Etal
RS 14 12	75 Profit

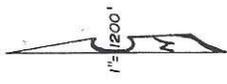
Bk. 127 Pg. 4

Assessor's Map Book 115 Page 15  
County of Lassen, Calif.

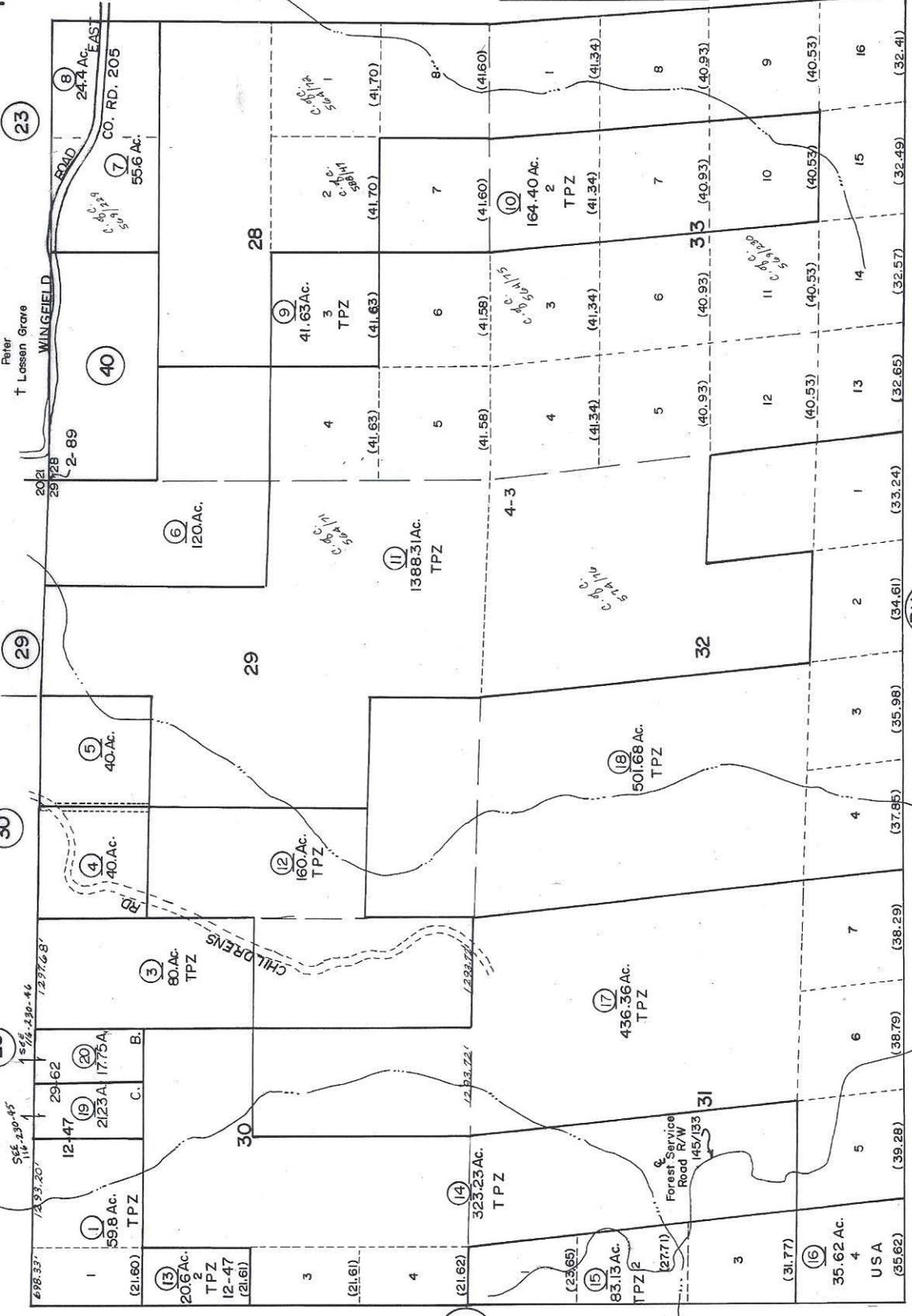
NOTE - Assessor's Parcel Numbers Shown in Circles

Acreege listed is prepared and checked with available information and is for Assessor's Office use only.

831 8.b.ii. Parcel Map



Map Bk Pg.	Name
RS 2 89	HULSMAN
RS 4 3	WALKER,
RS 10 132	"
RS 10 226	McINTYRE
RS 12 47	AMESB
PM 29 62	MONTEFLAI



Assessor's Map Bk.116 - Pg.39

County of Lassen, Calif.

NOTE - Assessor's Parcel Numbers Shown in Circles

BK: 129 Pg.1

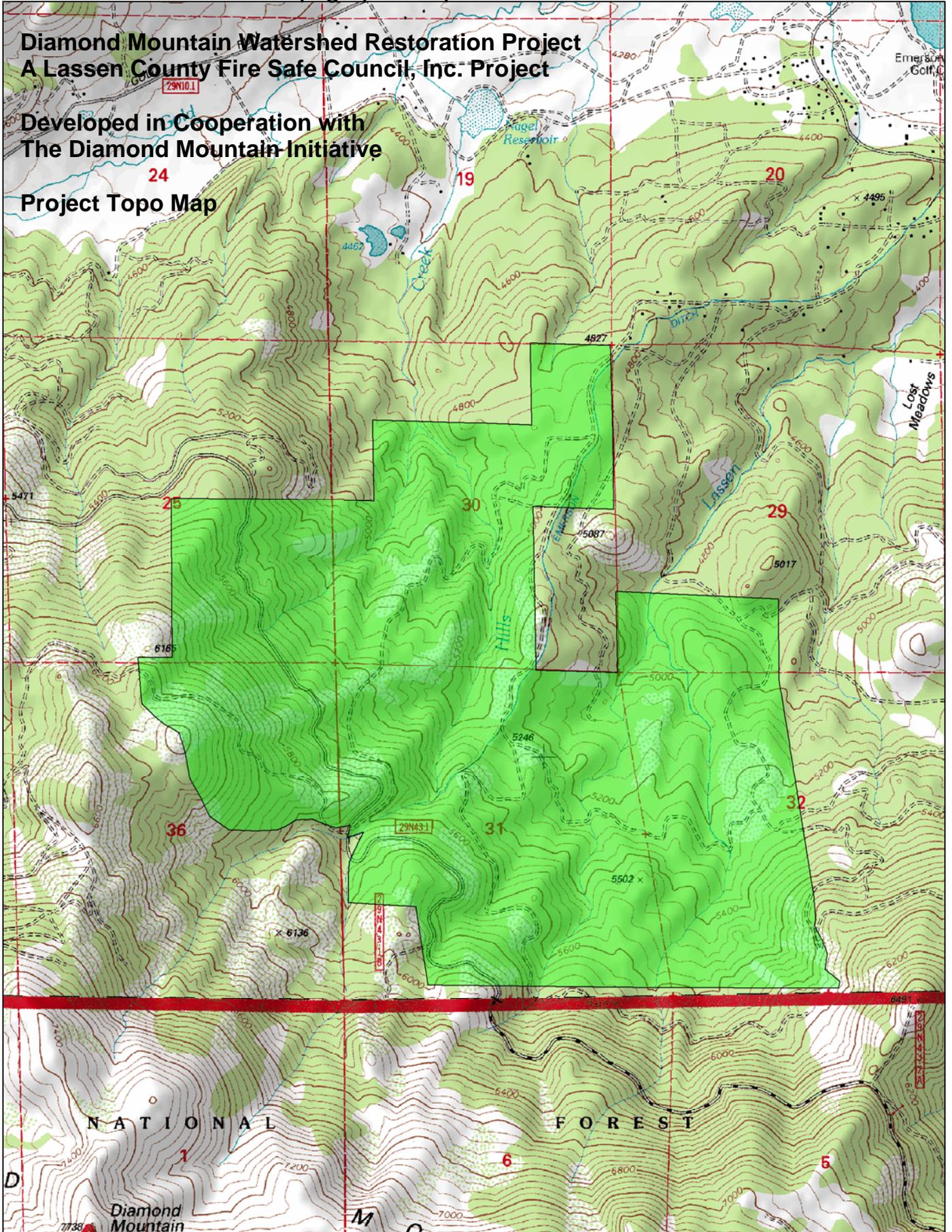
BK: 115 Pg.15

Acreage listed is prepared and checked with available information and is for Assessor's Office use only.

# Diamond Mountain Watershed Restoration Project A Lassen County Fire Safe Council, Inc. Project

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The Diamond Mountain Initiative

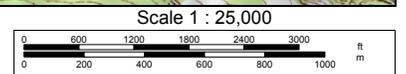
## Project Topo Map



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## Overstocked Stands

831 8.b.iv. Photos of the Project Site



## Overstocked and Suppressed Trees



## Overstocked & Suppressed Trees



## Overstocked Stands



## Diamond Mountain Landscape



**b. Additional submission requirement for Fee Title Acquisition**

NA Project is not a Fee Title Acquisition

**d. Additional submission requirements for Site Improvement / Restoration Project**

**COOPERATIVE AGREEMENT**  
and  
**TENURE DOCUMENT**

WHEREAS W. M. Beaty & Associates, Inc. (BEATY) is the manager of certain property in the Diamond Mountain area of Lassen County, California, more particularly described as Assessors Parcels 116-39-3, 14, 15, 17, 18; 115-15-30 as identified in the Project Map attached hereto and made a part hereof, hereinafter called PROPERTY, and;

WHEREAS Lassen County Fire Safe Council, Inc. (LCFSC) desires to implement a watershed restoration project in and around the Diamond Mountain area in Lassen County, California, hereinafter called PROJECT, and;

WHEREAS BEATY wishes to participate in the project and LCFSC desires to assist BEATY with watershed/fuel reduction treatments that would benefit the Diamond Mountain Area and its watershed.

NOWHEREFORE BEATY and LCFSC agree to work together to implement the PROJECT jointly subject to the following conditions:

- 1. Availability of Funds.** The parties hereto understand that any work to be conducted is subject to funds being awarded LCFSC to accomplish said treatments. Furthermore, the parties hereto understand that once funds are secured, LCFSC will prioritize the areas for treatment based on the amount awarded, and any stipulations placed by any grantor on funds awarded to LCFSC.
- 2. Treatment Prescription.** In general PROJECT treatments will consist of the removal of the thinning of overstocked pine stands or mastication treatments on PROPERTY that would result in the restoration of the forest and adjacent meadows to a healthier condition. It is anticipated that mechanical equipment will be used with possible follow-up hand treatments. Biomass utilization will be used wherever possible and practical with any revenue derived being used to offset project costs. Individual site specific prescriptions will be further defined and agreed to by BEATY and LCFSC prior to start-up.
- 3. Project Management.** BEATY will have primary responsibility for treatment contractor selection and management on PROPERTY with LCFSC concurrence. Any agreements entered into between BEATY and treatment contractors, including payment rates, must be approved by LCFSC in writing, in advance, to ensure they are within PROJECT budget and that the terms and prescriptions meet grantor requirements. BEATY will identify one of their Registered Professional Foresters (RPF) as the Project Manager for

BEATY who will perform his duties at its sole expense and will coordinate BEATY activities with LCFSC Managing Director and/or LCFSC designees. Upon completion of a treatment phase BEATY will submit completion maps and invoices to LCFSC. Upon receipt of invoices and completion maps LCFSC will perform an inspection of PROPERTY and approve and process payments.

4. **Notice to Proceed.** LCFSC and BEATY will finalize the selection of specific acres for treatment, site specific prescriptions and budgets for PROPERTY treatments after funds have been awarded to LCFSC and after LCFSC has established a final PROJECT budget. These terms and conditions will be part of a Notice to Proceed document that will be executed by BEATY and LCFSC.

**Tenure and Access.** Subject to all the terms and conditions contained herein and for a term of one year from the effective date of this agreement, BEATY agrees to grant access to PROPERTY to LCFSC and its grantors for the purposes of applying for and securing PROJECT funding and for monitoring implementation. In the event Project funding is secured, then Beaty agrees to cooperate to execute mutually agreed upon annual permits to for the purposes of monitoring the implementation of Project and securing additional Project funding if needed. LCFSC shall indemnify, hold harmless, and name BEATY and Red River Forests LLC as additionally insured on LCFSC's general and automobile insurance policies. Contractors, consultants and all others conducting implementation work and/or management activities authorized under this Agreement shall execute separate agreement(s) with the landowner or its Manager, W.M. Beaty & Associates, Inc., that include provisions to indemnify, defend and hold harmless the Landowner and its Manager and name both as additional insured on Contractor's general and automobile insurance policies with minimum limits of coverage as required by Manager.

This Cooperative Agreement and Tenure document is entered into this 24<sup>th</sup> day of August, 2015 by and between:

W. M. BEATY & ASSOCIATES, INC.

By: 

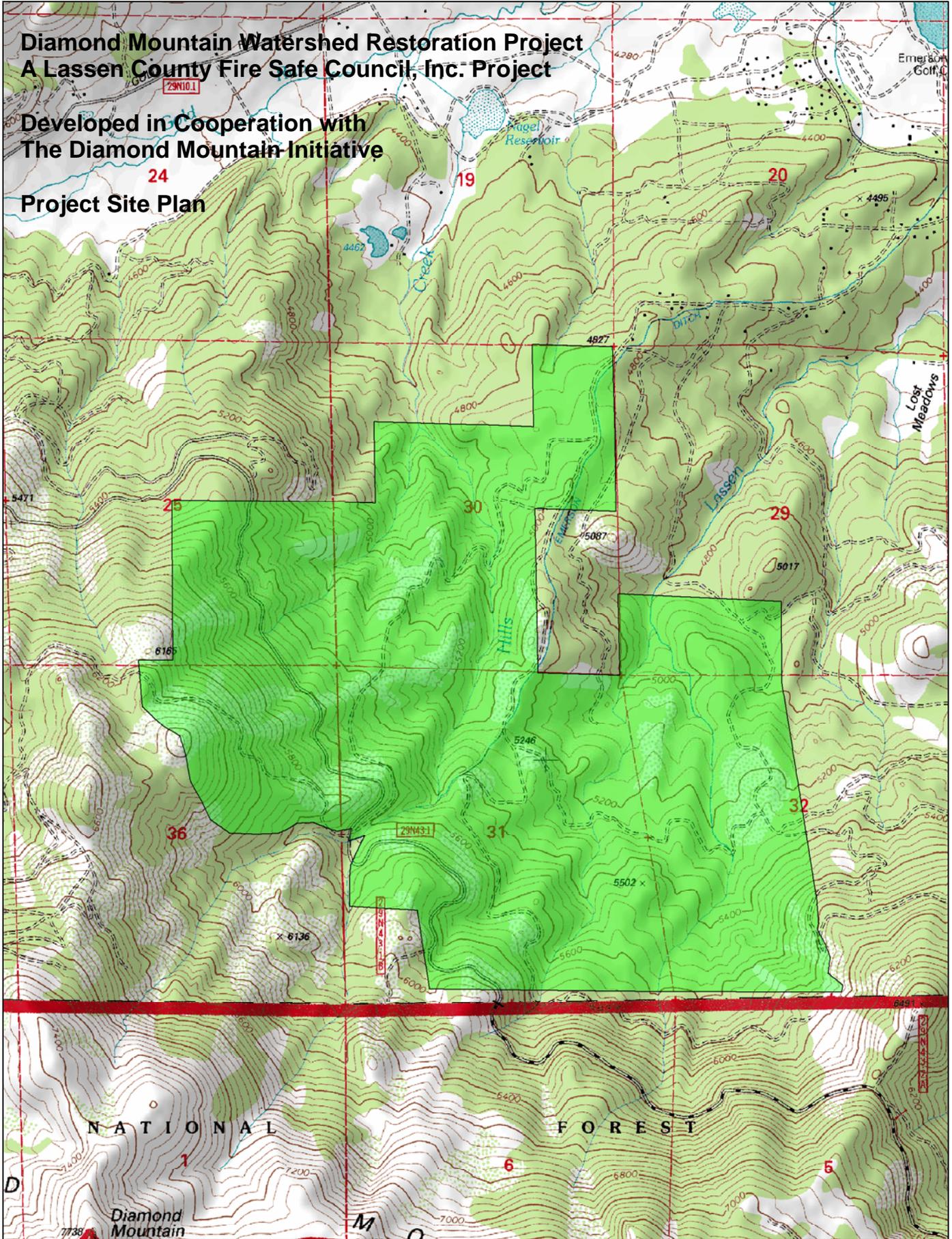
Robert G. Ryneason,  
Manager Land Department

  
Thomas W. Esgate,  
Lassen County Fire Safe Council, Inc.

# Diamond Mountain Watershed Restoration Project A Lassen County Fire Safe Council, Inc. Project

Developed in Cooperation with  
The Diamond Mountain Initiative

## Project Site Plan



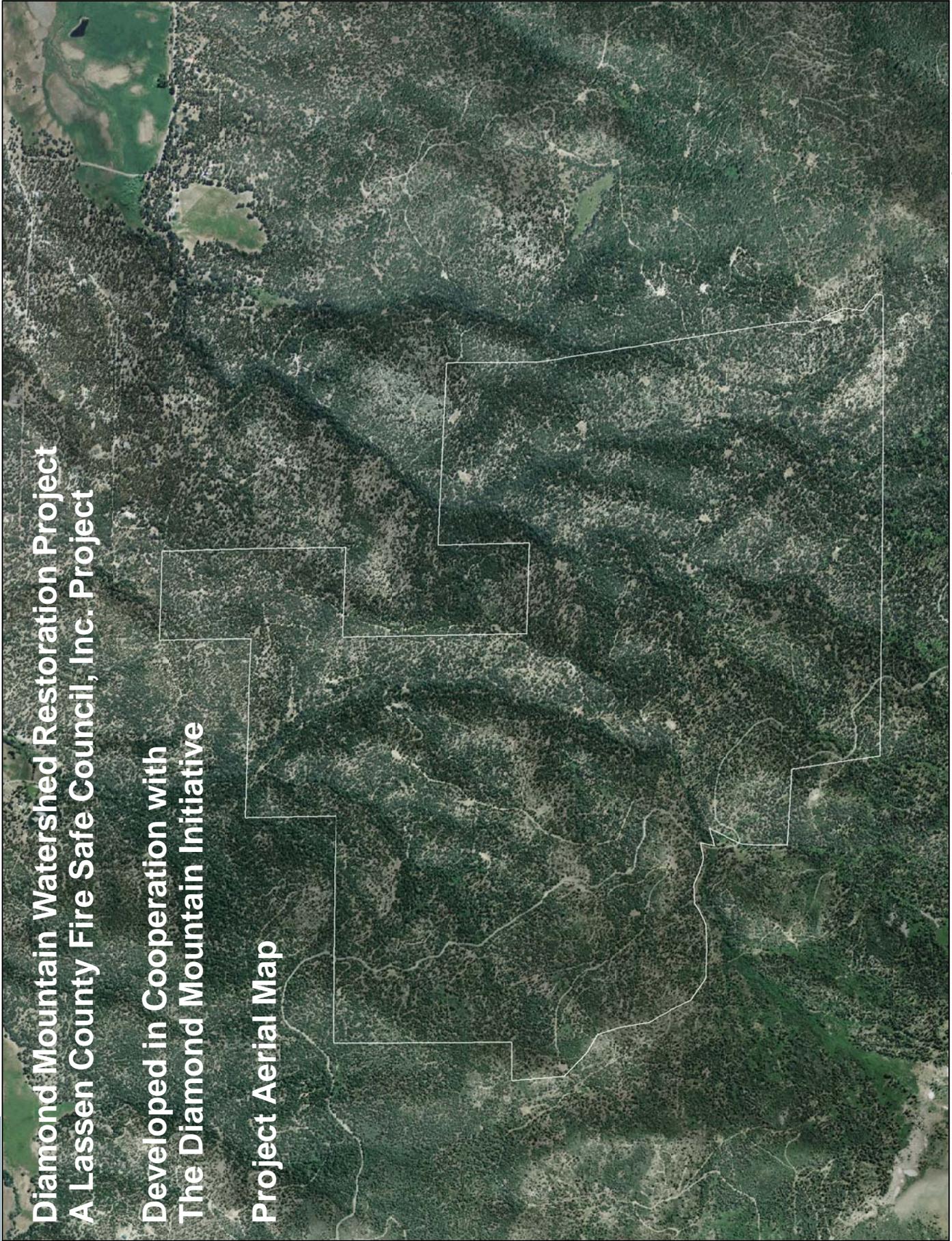
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# Diamond Mountain Watershed Restoration Project A Lassen County Fire Safe Council, Inc. Project

## Developed in Cooperation with The Diamond Mountain Initiative Project Aerial Map



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TN



Scale 1 : 22,400



1" = 1,866.7 ft Data Zoom 13-3

### **8.d.iii. Leases or Agreements**

No other leases or agreements are needed for the implementation of this project.