



LASSEN COUNTY

**COMMUNITY WILDFIRE
PROTECTION PLAN**

2023 Work Plan

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LASSEN FIRE SAFE COUNCIL, INC. NARRATIVE

This is the 17th year that the Lassen County Community Wildfire Protection Plan (CWPP) working group has met to review and prioritize projects and document the Wildland Urban Interface (WUI) boundaries throughout the county. In 2022 the MOU governing the CWPP process was renewed, obligating Lassen Fire Safe Council (LFSC) as the lead agency coordinating efforts to identify updated priorities and inventory current wildfire mitigation projects within Lassen County communities.

For the 2023 update, a review of the CWPP process was continued and projects were submitted by working group participants that identified high priority fuels reduction projects on their respective lands. Priority projects range from landscape level fuels reduction efforts to community or individual home hardening treatments.

As Lassen County has experienced a series of devastating wildfires over the past several years, the 2023 update includes several priority projects to address the thousands of acres of burned forests that remain after the 2020-2021 wildfires. Several group members are implementing reforestation projects that will remove dead and dying surface fuels from burned landscapes, apply herbicides to control live fuels, and replant conifers to restore the forest and occupy the site. Collaborative Hazard Tree removal projects are proposed to cut and remove dead and dying hazard trees within fire footprints adjacent to public roads to improve public safety and reduce dead fuel loads. Public agencies are proposing and implementing prescribed burning treatments to reduce hazardous fuel loads and make areas less receptive to spot fires.

The 2023 CWPP takes into account several projects supporting Firewise Communities and recognizes their role in protecting communities within Lassen County. The community, defensible space, education, and home hardening projects are designed to reduce the potential of wildfires and wildfire embers destroying entire neighborhoods or communities.

The 2023 working group priority projects are displayed by partner in table 1 and a brief description and map of each project is included.

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OMB 0596-0217
FS-1500-15

FS Agreement No. 22-MU-11050600-001

Cooperator Agreement No. _____

**MEMORANDUM OF UNDERSTANDING
Between
LASSEN FIRE SAFE COUNCIL, INC.**

**UNITED STATES DEPARTMENT OF THE INTERIOR, BUREAU OF LAND
MANAGEMENT (BLM)
ALTURAS FIELD OFFICE
EAGLE LAKE FIELD OFFICE**

**STATE OF CALIFORNIA, DEPARTMENT OF FORESTRY AND FIRE
PROTECTION (CALFIRE)**

SUSANVILLE INDIAN RANCHERIA

W.M BEATY AND ASSOCIATES, SIERRA PACIFIC INDUSTRIES

**And The
USDA, FOREST SERVICE
LASSEN NATIONAL FOREST
MODOC NATIONAL FOREST
PLUMAS NATIONAL FOREST**

This MEMORANDUM OF UNDERSTANDING (MOU) is hereby made and entered into by and between the Lassen Fire Safe Council, Inc., hereinafter referred to as "Cooperator," the United States Department of the Interior, Bureau of Land Management, Alturas and Eagle Lake Field Offices, hereinafter referred to as "BLM;" the State of California, Department of Forestry and Fire Protection, hereinafter referred to as "Calfire;" the Susanville Indian Rancheria, W.M. Beaty and Associates, Sierra Pacific Industries,, and the United States Department of Agriculture (USDA), Forest Service, Lassen, Plumas, and Modoc National Forests, hereinafter referred to as the "U.S. Forest Service."

Background:

A collaborative process provides consistency with the goals, performance measures, and framework outlined in the 10-year Comprehensive Strategy and Implementation Plan, also known as the National Fire Plan and the National Cohesive Wildland Fire Management Strategy. This will be accomplished by concentrating on high priority acres that are:

1) in the wildland – urban interface and, 2) outside the wildland-urban interface that are in condition classes two and three.

(Refer to <https://www.forestsandrangelands.gov/resources/overview/> for the National Fire

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Plan and the National Cohesive Wildland Fire Management Strategy for descriptions of goals, outcomes, performance measures, tasks, monitoring and glossary of definitions.

Title: The Development of a Lassen County collaborative fuels treatment program

I. PURPOSE:

The purpose of this MOU is to document the cooperation between the parties to provide the framework of a process for the Working Group to consider, approve of the Community Wildfire Protection Plan annually, and implement an annual fuels treatment program of work within their respective jurisdictions. This will be accomplished by providing for community protection and enhancing the health of forests and rangelands. The Working Group recognize that fuel treatments should be prioritized and selected through a timely collaborative process and should be coordinated across land ownerships and jurisdictions to protect communities and improve forest and rangeland health.

II. STATEMENT OF MUTUAL BENEFIT AND INTERESTS:

This MOU will provide a framework for prioritizing fuels treatments consistently and structured. This will allow for better communication and facilitate projects that are mutually beneficial for federal, state, county and tribal lands. Providing fuels treatments that together better help forest health and wildfire protection.

III. COOPERATORS SHALL:

A. Lassen Fire Safe Council, Inc: As lead agency for the annual Lassen Community Wildfire Protection Plan, collaborate, by notification and discussion, a proposed annual program of work for fuel treatment consistent with the process identified in this MOU for the Development of a Collaborative Fuel Treatment Program and the goals, performance measures and collaborative framework of the 10-Year Plan and the National Cohesive Wildland Fire Management Strategy. The amount of collaboration will be consistent with land ownership, resource management issues, and the number of interested stakeholders. Views of all relevant partners and stakeholders will be considered and final decisions will be made in accordance with law.

B. CALFIRE: Collaborate, by notification and discussion, a proposed annual program of work for fuel treatment consistent with the process identified in this MOU for the Development of a Collaborative Fuel Treatment Program and the goals, performance measures and collaborative framework of the 10-Year Plan and the National Cohesive Wildland Fire Management Strategy. The amount of collaboration will be consistent with land ownership, resource management issues, and the number of interested stakeholders. Views of all relevant partners and

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stakeholders will be considered and final decisions will be made in accordance with law. Lassen Fire Safe Council, Inc., CALFIRE, FS and BLM will use the Community Wildfire Protection Planning effort to identify projects for the units, to fully incorporate projects into an annual program of work, in accordance with each agency's laws and policies.

- A. **BLM:** Collaborate, by notification and discussion, a proposed annual program of work for fuel treatment consistent with the process identified in this MOU for the Development of a Collaborative Fuel Treatment Program and the goals, performance measures and collaborative framework of the 10-Year Plan and the National Cohesive Wildland Fire Management Strategy. The amount of collaboration will be consistent with land ownership, resource management issues, and the number of interested stakeholders. Views of all relevant partners and stakeholders will be considered and final decisions will be made in accordance with law. Lassen Fire Safe Council, Inc., CALFIRE, FS and BLM will use the Community Wildfire Protection Planning effort to identify projects for the units, to fully incorporate projects into an annual program of work, in accordance with each agency's laws and policies.
- B. **W.M. Beaty and Associates:** Collaborate, by notification and discussion, a proposed annual program of work for fuel treatment consistent with the process identified in this MOU for the Development of a Collaborative Fuel Treatment Program and the goals, performance measures and collaborative framework of the 10-Year Plan and the National Cohesive Wildland Fire Management Strategy. The amount of collaboration will be consistent with land ownership, resource management issues, and the number of interested stakeholders. Views of all relevant partners and stakeholders will be considered and final decisions will be made in accordance with law.
- C. **Sierra Pacific Industries:** Collaborate, by notification and discussion, a proposed annual program of work for fuel treatment consistent with the process identified in this MOU for the Development of a Collaborative Fuel Treatment Program and the goals, performance measures and collaborative framework of the 10-Year Plan and the National Cohesive Wildland Fire Management Strategy. The amount of collaboration will be consistent with land ownership, resource management issues, and the number of interested stakeholders. Views of all relevant partners and stakeholders will be considered and final decisions will be made in accordance with law.

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- E. **Susanville Indian Rancheria:** Collaborate, by notification and discussion, a proposed annual program of work for fuel treatment consistent with the process identified in this MOU for the Development of a Collaborative Fuel Treatment Program and the goals, performance measures and collaborative framework of the 10-Year Plan and the National Cohesive Wildland Fire Management Strategy. The amount of collaboration will be consistent with land ownership, resource management issues, and the number of interested stakeholders. Views of all relevant partners and stakeholders will be considered and final decisions will be made in accordance with law.
- F. Review this agreement in 5 years from the date of execution to update changes to Principal Contacts and any other terms and conditions.

I. THE USDA FOREST SERVICE SHALL:

- A. Collaborate, by notification and discussion, a proposed annual program of work for fuel treatment consistent with the process identified in this MOU for the Development of a Collaborative Fuel Treatment Program and the goals, performance measures and collaborative framework of the 10-Year Plan and the National Cohesive Wildland Fire Management Strategy. The amount of collaboration will be consistent with land ownership, resource management issues, and the number of interested stakeholders. Views of all relevant partners and stakeholders will be considered and final decisions will be made in accordance with law.

II. IT IS MUTUALLY UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES THAT:

- A. The Lassen Fire Safe Council, Inc., a local work-group comprised of the Forest Service (FS), CALFIRE, and Bureau of Land Management (BLM) Interagency Fuels Teams, and other public and private parties will provide the forum for implementation of this MOU.
- B. Lassen Fire Safe Council, Inc., CALFIRE, FS and BLM will use the Community Wildfire Protection Planning effort to identify projects for the units, to fully incorporate projects into an annual program of work, in accordance with each agency's laws and policies.
- C. The Working Group will handle their own activities and utilize their own resources, including the expenditure of their own funds, in pursuing these objectives. Each party will carry out its separate activities in a coordinated and mutually beneficial manner. Decisions considering expenditures of federal funds and activities of the federal partners under this MOU will be made by the federal partners. Decisions considering expenditures of state funds and activities of the state partners

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under this MOU will be made by the state partners. Decisions considering expenditures of private and Tribal funds and activities of the private and Tribal partners under this MOU will be made by the private and Tribal partners, individually through a separate funding instrument.

- D. The Lassen Fire Safe Council, Inc., will develop a local educational program that includes Firewise/Fire Safe messages. The Lassen Fire Safe Council, Inc. will collaborate with participating parties of the Working Group and execute agreements in accordance with each participating party's laws and policies.
- E. Complete, each Federal fiscal year, proposed programs of work that will:
1. Focus on actively managing acres in the wildland-urban interface and acres outside of the wildland urban interface that are in condition classes two and three consistent with the goals and performance measures of the 10-Year Plan and the National Cohesive Wildland Fire Management Strategy.
 2. Place priority on treating acres within the County that are actively incorporating federal, state, county, and tribal projects into the joint program of work. On a case-by-case basis, participating parties shall work with their local partners, tribes, and federal agencies to identify communities and landscapes at risk from wildland fire and prioritize them by consensus of the Working Group at annual meetings. Based on these priorities and using a collaborative process, partners will annually identify high priority fuels reduction projects for their respective lands.
 3. Consider multi-year landscape projects that may or may not cross over multiple land ownerships and jurisdictional boundaries.
 4. Be based on agencies' budgets and adjusted as necessary, in accordance with appropriations and final agency budget allocations. If funding will be exchanged between the parties, the parties shall execute a separate funding document in accordance with each party's policies and procedures.
 5. Consider long-term goals and objectives that will be strategically located and implemented across the landscape.
- F. Review this agreement in 5 years from the date of execution to update changes to Principal Contacts and any other terms and conditions.
A new memorandum of understanding will need to be drafted within 5 years.

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G. **PRINCIPAL CONTACTS.** Individuals listed below are authorized to act in their respective areas for matters related to this agreement.

Principal Cooperator Contacts:

Lassen Fire Safe Council, Inc. Contact	Lassen Fire Safe Council, Inc. Administrative Contact
Name: Cade Mohler, RPF, Managing Director Address: P.O. Box 816 City, State, Zip: Susanville, CA 96130- 5502 Telephone: (530) 251-5560 Email: cade@lassenfiresafecouncil.org	Name: Chastity Arnette Address: P.O. Box 816 City, State, Zip: Susanville, CA 96130- 5502 Telephone: (530) 250-9853 Email: chastity@lassenfiresafecouncil.org

CAL FIRE Program Contact	BLM Contact
Name: Scott Packwood, LMU Unit Chief Address: 697-345 HWY 36 City, State, Zip: Susanville, CA, 96130- 5502 Telephone: 530-257-8500 Email: scott.packwood@fire.ca.gov	Name: Dereck Wilson- District Manager Address: 6640 Lockheed Drive City, State, Zip: Redding, CA 96002-9003 Telephone: 530-204-7855 Email: d65wilso@blm.gov

Principal USDA Forest Service Contacts:

USDA Forest Service Program Manager Contact	USDA Forest Service Grants Management Contact
Name: Bill Miller Address: 2550 Riverside Drive City, State, Zip: Susanville, CA 96130-5002 Telephone: 530 252-6437 Email: william.miller@usda.gov	Name: Darius Parks Address: 1323 Club Drive City, State, Zip: Vallejo, CA 94592-1110 Email: darius.parks@usda.gov

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- H. ASSURANCE REGARDING FELONY CONVICTION OR TAX DELINQUENT STATUS FOR CORPORATE ENTITIES. This agreement is subject to the provisions contained in the Department of Interior, Environment, and Related Agencies Appropriations Act, 2012, P.L. No. 112-74, Division E, Section 433 and 434 regarding corporate felony convictions and corporate federal tax delinquencies. Accordingly, by entering into this agreement Cooperators acknowledges that it: 1) does not have a tax delinquency, meaning that it is not subject to any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, and (2) has not been convicted (or had an officer or agent acting on its behalf convicted) of a felony criminal violation under any Federal law within 24 months preceding the agreement, unless a suspending and debarring official of the USDA has considered suspension or debarment is not necessary to protect the interests of the Government. If Cooperators fails to comply with these provisions, the U.S. Forest Service will annul this agreement and may recover any funds Cooperators has expended in violation of sections 433 and 434.
- I. NOTICES. Any communications affecting the operations covered by this agreement given by the USDA Forest Service or Cooperators is sufficient only if in writing and delivered in person, mailed, or transmitted electronically by e-mail or fax, as follows:
- To the USDA Forest Service Program Manager, at the address specified in the MOU.
- To Cooperators, at Cooperator's address shown in the MOU or such other address designated within the MOU.
- Notices are effective when delivered in accordance with this provision, or on the effective date of the notice, whichever is later.
- J. PARTICIPATION IN SIMILAR ACTIVITIES. This MOU in no way restricts the U.S. Forest Service or Cooperators from participating in similar activities with other public or private agencies, organizations, and individuals.
- K. ENDORSEMENT. Any of Cooperator's contributions made under this MOU does not by direct reference or implication convey USDA Forest Service endorsement of Cooperator's products or activities.
- L. NONBINDING AGREEMENT. This MOU creates no right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity. The parties shall manage their respective resources and activities in a separate, coordinated and mutually beneficial manner to meet the purpose(s) of this MOU. Nothing in this MOU authorizes any of the parties to obligate or transfer anything of value.

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Specific, prospective projects or activities that involve the transfer of funds, services, property, and/or anything of value to a party requires the execution of separate agreements and are contingent upon numerous factors, including, as applicable, but not limited to: agency availability of appropriated funds and other resources; cooperator availability of funds and other resources; agency and cooperator administrative and legal requirements (including agency authorization by statute); etc. This MOU neither provides, nor meets these criteria. If the parties elect to enter into an obligation agreement that involves the transfer of funds, services, property, and/or anything of value to a party, then the applicable criteria must be met. Additionally, under a prospective agreement, each party operates under its own laws, regulations, and/or policies, and any Forest Service obligation is subject to the availability of appropriated funds and other resources. The negotiation, execution, and administration of these prospective agreements must comply with all applicable law.

Nothing in this MOU is intended to alter, limit, or expand the agencies' statutory and regulatory authority.

- M. USE OF USDA FOREST SERVICE INSIGNIA. In order for Cooperators to use the USDA Forest Service insignia on any published media, such as a Web page, printed publication, or audiovisual production, permission must be granted from the USDA Forest Service's Office of Communications. A written request must be submitted and approval granted in writing by the Office of Communications (Washington Office) prior to use of the insignia.
- N. MEMBERS OF U.S. CONGRESS. Pursuant to 41 U.S.C. 22, no U.S. member of, or U.S. delegate to, Congress shall be admitted to any share or part of this agreement, or benefits that may arise therefrom, either directly or indirectly.
- O. FREEDOM OF INFORMATION ACT (FOIA). Public access to MOU or agreement records must not be limited, except when such records must be kept confidential and would have been exempted from disclosure pursuant to Freedom of Information regulations (5 U.S.C. 552).
- P. TEXT MESSAGING WHILE DRIVING. In accordance with Executive Order (EO) 13513, "Federal Leadership on Reducing Text Messaging While Driving," any and all text messaging by Federal employees is banned: a) while driving a Government owned vehicle (GOV) or driving a privately owned vehicle (POV) while on official Government business; or b) using any electronic equipment supplied by the Government when driving any vehicle at any time. All cooperators, their employees, volunteers, and contractors are encouraged to adopt and enforce policies that ban text messaging when driving company owned, leased or rented vehicles, POVs or GOVs when driving while on official Government business or when performing any work for or on behalf of the Government.

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- Q. TRIBAL EMPLOYMENT RIGHTS ORDINANCE (TERO) The USDA Forest Service recognizes and honors the applicability of the Tribal laws and ordinances developed under the authority of the Indian Self-Determination and Educational Assistance Act of 1975 (PL 93-638).
- R. USDA FOREST SERVICE ACKNOWLEDGED IN PUBLICATIONS, AUDIOVISUALS AND ELECTRONIC MEDIA. Cooperators shall acknowledge USDA Forest Service support in any publications, audiovisuals, and electronic media developed as a result of this MOU.
- S. NONDISCRIMINATION STATEMENT – PRINTED, ELECTRONIC, OR AUDIOVISUAL MATERIAL. Cooperators shall include the following statement, in full, in any printed, audiovisual material, or electronic media for public distribution developed or printed with any Federal funding.

In accordance with Federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability. (Not all prohibited bases apply to all programs.)

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If the material is too small to permit the full statement to be included, the material must, at minimum, include the following statement, in print size no smaller than the text:

"This institution is an equal opportunity provider."

- T. TERMINATION. Any of the parties, in writing, may terminate this MOU in whole, or in part, at any time before the date of expiration.
- U. DEBARMENT AND SUSPENSION. Cooperators shall immediately inform the USDA Forest Service if they or any of their principals are presently excluded, debarred, or suspended from entering into covered transactions with the federal government according to the terms of 2 CFR Part 180. Additionally, should Cooperators or any of their principals receive a transmittal letter or other official Federal notice of debarment or suspension, then they shall notify the USDA Forest Service without undue delay. This applies whether the exclusion, debarment, or suspension is voluntary or involuntary.
- V. MODIFICATIONS. Modifications within the scope of this MOU must be made by mutual consent of the parties, by the issuance of a written modification signed and

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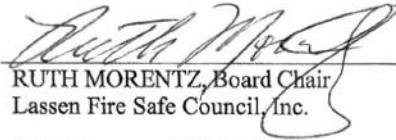
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dated by all properly authorized, signatory officials, prior to any changes being performed. Requests for modification should be made, in writing, at least 90 days prior to implementation of the requested change.

W. COMMENCEMENT/EXPIRATION DATE. This MOU is executed as of the date of the last signature and is effective for five (5) years at which time it will expire.

X. AUTHORIZED REPRESENTATIVES. By signature below, each party certifies that the individuals listed in this document as representatives of the individual parties are authorized to act in their respective areas for matters related to this MOU.

In witness whereof, the parties hereto have executed this MOU as of the last date written below.


RUTH MORENTZ, Board Chair
Lassen Fire Safe Council, Inc.

8/31/22
Date

DEBRA BUMPUS
Digitally signed by DEBRA BUMPUS
Date: 2022.07.06
11:11:38 -0700

DEB BUMPUS, Forest Supervisor
USDA Forest Service, Lassen National Forest

Date

CHRISTOPHER CARLTON
Digitally signed by CHRISTOPHER CARLTON
Date: 2022.07.12 11:08:47
-0700

CHRISTOPHER CARLTON, Forest Supervisor
USDA Forest Service, Plumas National Forest

Date

CHRIS CHRISTOFFERSON
Digitally signed by CHRIS CHRISTOFFERSON
Date: 2022.07.11
14:42:16 -0700

CHRIS CHRISTOFFERSON, Forest Supervisor
USDA Forest Service, Modoc National Forest

Date

The authority and format of this agreement have been reviewed and approved for signature.

Darius Parks
Digitally signed by Darius Parks
Date: 2022.07.06
10:16:15 -0700

DARIUS PARKS, Grants Management Specialist
USDA Forest Service, Pacific Southwest Regional Office

Date

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THE PARTIES HERETO have executed this instrument.

DERECK WILSON	<small>Digitally signed by Dereck Wilson Date: 2022.07.28 13:35:00</small>	
Dereck Wilson, District Manager US Department of Interior, Bureau of Land Management, Northern Operations District		Date
Scott Packwood	<small>Digitally signed by Scott Packwood Date: 2022.07.20 13:23:35 -0700</small>	
Scott Packwood, Forest Unit Chief CALFIRE, Lassen Modoc Unit		Date
John Van Duyn	<small>Digitally signed by John Van Duyn Date: 2022.07.28 10:44:18 -0700</small>	
John Van Duyn, District Forester W.M. Beaty & Associates		Date
Arian Hart	<small>Digitally signed by Arian Hart Date: 2022.07.28 05:16:09 -0700</small>	
Arian Hart, Tribal Chairman Susanville Indian Rancheria		Date
		<i>08/30/2022</i>
Steve DeBonis, Almanor District Manager Sierra Pacific Industries		Date

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PURPOSE

The Lassen County Community Wildfire Protection Plan (CWPP) is a comprehensive document aimed at mitigating the risks and impacts of wildfires on our communities. Developed in collaboration with state and federal agencies along with fire management experts, this plan serves as a roadmap to enhance our preparedness and recovery efforts. The CWPP focuses on several key objectives.

Firstly, it aims to reduce the vulnerability of our community to wildfires by implementing proactive measures such as fuel reduction projects, creating defensible spaces around homes, and improving the overall resilience of our infrastructure. By doing so, we can minimize the potential for fire spread and protect lives and property.

Secondly, the plan emphasizes the importance of community engagement and education. Through outreach programs and community engagement we aim to educate residents about the risks associated with wildfires and the actions they can take to prevent and mitigate them.

Lastly, the plan recognizes the importance of post-fire recovery and rehabilitation. It outlines strategies to restore and rehabilitate the affected areas, including reforestation and restoration efforts to affected individuals and communities.

In conclusion, the Community Wildfire Protection Plan in Lassen County is a vital tool in safeguarding our community from the devastating impacts of wildfires.

LASSEN COUNTY CLIMATE AND VEGETATION

Lassen County, located in northeastern California, is characterized by diverse topography and a complex fire history. The county's topography is predominantly mountainous, with the southern part being part of the Sierra Nevada range and the northern part comprising the southern Cascades. These mountain ranges give rise to a variety of landforms, including rugged peaks, deep canyons, and expansive plateaus.

The topography of Lassen County plays a significant role in shaping the county's fire history. The region's mountainous terrain, coupled with its dry climate, creates conditions conducive to wildfires. The county experiences hot, dry summers and relatively mild winters, which contribute to the accumulation of dry vegetation, a key fuel source for fires.

Lassen County boasts a diverse range of vegetation due to its varied topography and climate. The county's vegetation can be categorized into several distinct types, including forests, shrublands, and grasslands.

The forests in Lassen County are primarily composed of coniferous trees such as ponderosa pine, Douglas fir, and white fir. These forests are found at higher elevations, particularly in the western part of the county, where the terrain is more mountainous. The forests provide habitat for various wildlife species and contribute to the overall scenic beauty of the region.

Shrublands, also known as chaparral, are prevalent in Lassen County, particularly in the drier, eastern part of the county. Sagebrush, bitterbrush, and manzanita are some of the dominant shrub species found in these areas.

Grasslands, both natural and cultivated, are scattered throughout Lassen County. Native grasses such as bluegrass, fescue, and wild rye are common in the region. These grasslands support a variety of wildlife, including small mammals, insects, and birds, and are also utilized for livestock grazing.



It is important to note that Lassen County's vegetation is subject to various environmental factors, including wildfires and land management practices.

RISK ASSESSMENT

Lassen County faces fire risks due to its dry climate, vegetation patterns, and human activities. A comprehensive fire risk assessment must consider several factors.

Firstly, the county's climate, characterized by hot summers and low precipitation, increases the likelihood of wildfires. The dry conditions contribute to the rapid spread of fires, making Lassen County susceptible to fire outbreaks.

Secondly, the vegetation patterns, such as extensive forests and grasslands, add to the fire risk. The presence of dense forests, including conifers and chaparral, serves as potential fuel for fires. Additionally, the grasslands in the county act as fuel during the dry season, further increasing the fire risk.

To mitigate these fire risks local agencies, land managers, and wildfire mitigation organizations must focus on prevention, preparedness, and response. Preventative measures include enforcing fire safety regulations, implementing controlled burning practices, and promoting public education about fire prevention. Preparedness efforts involve developing evacuation plans, conducting drills, and establishing communication systems with residents. Establishing and maintaining fuel breaks and implementing hazardous fuels reduction treatments ranging from landscape level to enhancing defensible space around individual structures is also crucial in preparing for wildfires.

Lastly, Lassen Fire Safe Council has identified the need for a formal Risk Assessment for all of the Lassen County communities to be completed and is working towards accomplishing the assessment. Current fire hazard assessment tools that LFSC and other wildfire mitigation groups rely on to develop and prioritize projects do not consider recent large wildfires, commercial timberland management, mechanical fuels treatments, and prescribed fire treatments that have altered current vegetation conditions and current risk to communities or infrastructure.

A future comprehensive Risk Assessment will aid in identifying and prioritizing CWPP work plan projects to increase wildfire resiliency for the communities at most risk.

FIRE HISTORY

2020 - 2021

The Hog Fire in Lassen County was a wildfire that started on July 18, 2020, and burned approximately 9,564 acres of land. It was contained on July 18, 2020, after causing the evacuation of nearby residents and threatening structures.

The Sheep Fire in Lassen County was a wildfire that started on August 10, 2020. It burned approximately 29,570 acres of land before it was fully contained on September 9, 2020. The fire destroyed multiple structures and threatened several communities in the area. The Sheep Fire posed a significant threat to the surrounding communities, leading to the evacuation of residents in the affected areas. The fire caused significant damage to the natural environment, including the loss of vegetation and wildlife habitat.

The Dixie Fire in Lassen County, California, is one of the largest wildfires in the state's history. It started on July 13, 2021, and burned through thousands of acres of land, including both forested areas and residential communities. The fire originated in Butte County and spread into Lassen, Plumas, Shasta and Tehama Counties. The fire prompted widespread evacuations and led to the destruction of numerous structures, including homes and infrastructure.

The Beckwourth Complex Fire was a devastating wildfire that occurred in 2021. It was named after the Beckwourth Complex, a group of lightning-caused fires that merged into one large incident. The two major fires of the complex, the Dotta Fire and Sugar Fire, started on June 30th and July 4th. The fire was finally contained on September 22, 2021, after burning a total of 105,670 acres of land. The fire primarily affected the Plumas National Forest as well as private lands. It quickly spread due to dry and windy conditions, posing a significant threat to nearby communities and infrastructure. Mandatory evacuation orders were issued for several areas, and numerous structures were destroyed or damaged as a result of the fire.

PARTICIPANTS OF THE LASSEN COUNTY CWPP WORKING GROUP

Partners and representatives of fire planning and prevention met on November 15, 2023 to review and develop the 2023 Lassen County Community Wildfire Protection Plan Work Plan. The process began in October of 2023, through online collaboration and reporting, and it was completed in December of 2023. These representatives worked together by analyzing lessons learned from past wildland fires to identify issues and improvements that need to be addressed in Lassen County, through these efforts the partners coordinate integrated efforts to reduce the danger that wildland fire poses to the communities within Lassen County.

CWPP Working Group:

- Bureau of Land Management, Eagle Lake Field Office
- United States Forrest Service, Lassen National Forest
- United States Forest Service, Plumas National Forest
- United States Forrest Service, Modoc National Forest
- CAL FIRE Lassen Modoc Unit
- Susanville Indian Rancheria
- W.M Beaty & Associates
- Sierra Pacific Industries, Almanor District
- Honey Lake Valley Resource Conservation District
- Lassen County Office of Emergency Services

CWPP Participants 2023:

- Alton Pickup, Bureau of Land Management Eagle Lake Field Office
- Silas Rojas, Lassen County Office of Emergency Services
- Catherine Wooster, Honey Lake Valley Resources Conservation District
- Daniel Varney, Michael DeBlois, USFS Lassen National Forest
- Karine Hunt, Mark Pustejovsky, Sierra Pacific Industries
- Ryan Hilburn, WM Beaty
- Glen Schall, Ivan Houser, CAL FIRE Lassen Modoc Unit
- Cade Mohler, Hailey Hanna, Lassen Fire Safe Council

MAP 1 (2022 WILDLAND URBAN INTERFACE MAP)

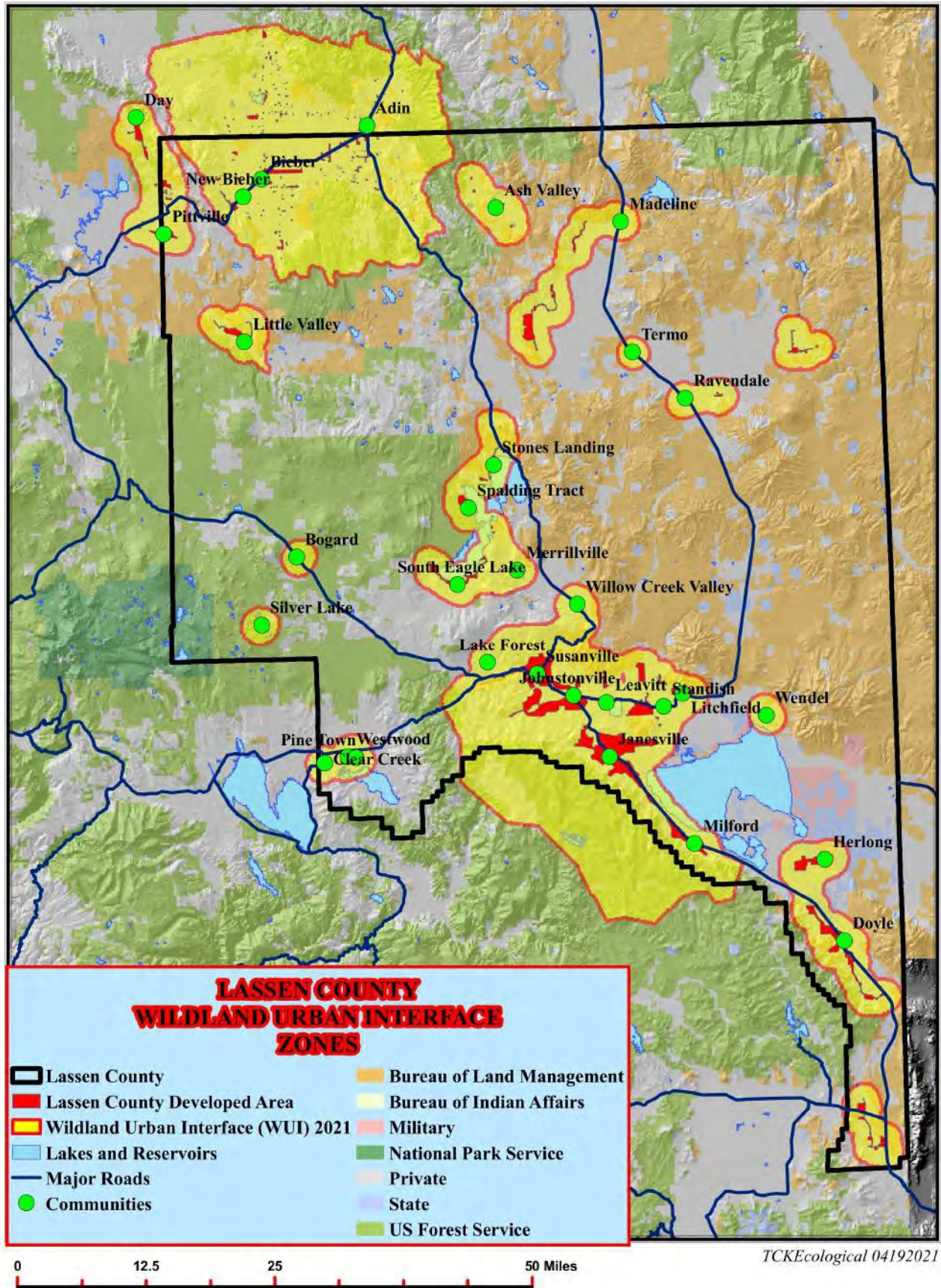


Table 1 (Work Plan Projects)

Lassen County CWPP 2023 Priority Projects by Organization

Agency	Project Name	Activities	Status
CAL FIRE / SPI / LFSC	Clear Creek Fuel Reduction	Mechanical and Manual fuel reduction along with prescribed fire surrounding Clear Creek and Westwood.	Implementation Ongoing
CAL FIRE / SPI / LFSC	Hog Flat Fuel Break	Mechanical and Manual fuel reduction along with prescribed fire to reduce roadside starts.	Implementation Ongoing
CAL FIRE	Diane Fuel Break	Mechanical and Manual fuel reduction along with prescribed fire surrounding communities South East of Susanville.	Planning / Not Funded
CAL FIRE	Baxter	Mechanical and manual fire reduction along with prescribed fire in Janseville area East of HWY 395.	Planning / Not Funded
BLM Eagle Lake Field Office (ELFO)	Bald Understory Prescribed Fire	Prescribed fire north of Eagle Lake's Stone Landing, east of HWY 139. Remove fuels to improve safety of the public and improve forest health.	Implementation Ongoing
BLM Eagle Lake Field Office (ELFO)	Devils Corral Piles	Prescribed fire of hand constructed piles along the Bizz Johnson Trail to promote public and firefighter safety.	Implementation Ongoing
USFS Lassen National Forest (LNF)	Whaleback Fire Salvage Project	Cut down and grapple pile 545 acres left over from salvage sales, reducing hazardous fuel loading creating a more fire resilient landscape.	Implementation Ongoing
USFS Lassen National Forest (LNF)	Acer Project	Objectives include; creating healthy forest conditions by more open forested stands dominated by fire resilient trees, reduce surface fuel loads and ladder fuel loads. Create forest areas with reduced tree densities that decrease risk of mortality from insects, drought, and disease. Along with creating functioning aspen, meadow and riparian systems which contribute to landscape biodiversity.	Planning / Not Funded

Table 1 (Work Plan Projects)

USFS Lassen National Forest (LNF)	Bailey Underburn RX	Reduce hazardous fuels and create a more fire resilient landscape using prescribed fire while providing defensible space to communities, private lands, and values.	Implementation Ongoing
USFS Lassen National Forest (LNF) / LFSC	Diamond WUI Fuels Treatment Project - Pile Burn RX	Hazardous fuels reduction utilizing pile burning in areas of the Sheep fire that did not burn. After the Sheep Fire, roadside hand thinning was added to this project.	Implementation Ongoing
USFS Lassen National Forest (LNF)	Hog Fire Salvage and Rehabilitation Project	Remove concentrations of hazard trees along open system roads and recreation areas, recover fire damaged trees, establish a new cohort of young trees, rehabilitate watershed features and protect aspen regenerations.	Implementation Ongoing
USFS Lassen National Forest (LNF)	Signal Underburn RX	Reduce hazardous fuels and create a more fire resilient landscaping using prescribed fire while providing defensible space to communities.	Implementation Ongoing
USFS Lassen National Forest (LNF)	Harvey Project	Potential to become two separate projects. Treatments will tie into and compliment previously implemented DFPZ's. Create healthy forest conditions characterized by more open forested stands dominated by fire resilient trees. Create forested areas with reduced tree densities that decrease risk of mortality from insects, drought and disease.	Implementation Ongoing
USFS Lassen National Forest (LNF) / Mule Deer Foundation	Rim DFPZ Project	Reduce hazardous fuels and create a more fire-resilient landscape by masticating understory brush and small diameter trees (<5" DBH). Follow up prescribed burning will occur within 3 years.	Implementation Ongoing

Table 1 (Work Plan Projects)

USFS Lassen National Forest (LNF) / LFSC	Dixie Fire Hazardous Tree Management – Eagle Lake Ranger District	Removal of hazard trees killed by fire or damaged by insects and disease, drought, or other stressors either before or after the fire.	Planning / Not Funded
W.M Beaty	Dixie West Reforestation	Herbicide application on 2,150 acres in advance of tree planting for Spring of 2024 Removal of remaining dead timber takes place Winter of 2023.	Implementation Ongoing
W.M Beaty	Hog and Sheep Fire Reforestation	1,750 acres were forested during Spring 2023 and additional areas were chipped in preparation for planting in Spring of 2025.	Implementation Ongoing
W.M Beaty	Mountain Meadows Forest Health	Salvage logging is ongoing, due to market constraints some areas remain overly dense. Restore forest health and resiliency to damaged landscape due to Dixie Fire. Project will be implemented in conjunction with a meadow restoration project designed to complement the meadow restoration project by restoring forest health, function and resiliency to the entire watershed. Treatments could include removal of unmerchantable trees by mechanical means, herbicide applications to control competing vegetation, and planting trees.	Planning / Not Funded
W.M Beaty	Spring Hill Forest Health Project	The Spring Hill Forest Health project proposes a variety of treatments in order to promote forest health and resiliency at a landscape level. Treatments can include the removal of unmerchantable trees by mechanical means, herbicide applications to control competing vegetation, and the planting of trees.	Planning / Not Funded
(HLVRCD) Honey Lake Valley Resource Conservation District	Doyle Grade Road Postfire Restoration	Clear burned timber for post-fire restoration. 165 acres have been cut and chipped. Planting and site prep tentative 2025.	Implementation Ongoing

Table 1 (Work Plan Projects)

(HLVRCD) Honey Lake Valley Resource Conservation District	Hicks Road Postfire Restoration	Clear burned timber for post-fire restoration. 143 acres of burned timber were cut and chipped. Planting was completed in Spring of 2023. Seedlings are being monitored for survival.	Implementation Ongoing
(HLVRCD) Honey Lake Valley Resource Conservation District	Goldrun Postfire Restoration	Clear burned timber for post-fire restoration. 140 acres have been cut and chipped. Site prep and reforestation planned in 2025.	Implementation Ongoing
(HLVRCD) Honey Lake Valley Resource Conservation District	Bunnel Ranch Postfire Reforestation	Clear burned timber for post-fire reforestation. 195 acres of burned timber have been cut and chipped. Reforestation completed through NRCS EQIP grant in Spring of 2023.	Implementation Ongoing
(HLVRCD) Honey Lake Valley Resource Conservation District	Susanville Ranch Park Mountain Meadow Restoration Project	Meadow restoration and forest stand improvement.	Implementation Ongoing
(HLVRCD) Honey Lake Valley Resource Conservation District	Upper Stephens Meadows Postfire Reforestation	Clear burned timber for postfire reforestation. 652 acres of the Upper Stephens Meadows property was burned in the Dixie Fire, 95 acres of burned timber have been cleared and chipped. Site preparation and reforestation planned in 2025.	Implementation Ongoing
Lassen OES	NO PROJECTS REPORTED		
USFS Modoc National Forest (MNF)	NO PROJECTS REPORTED		
Susanville Indian Rancheria	NO PROJECTS REPORTED		
Lassen Fire Safe Council	Lassen Countywide Defensible Space Program	Implementation treatment for 0-100' defensible space zones 0, 1, and 2	Implementation Ongoing
Lassen Fire Safe Council	South Lassen Wildfire Restoration Project	Wildfire recovery project on private landowners within the Sheep, Dixie, and Sugar fires of 2020-2021, on the east side of the burn scars.	Planning / Not Funded

Table 1 (Work Plan Projects)

Lassen Fire Safe Council	Eastside Communities Protection Project	57,000 acre planning area for hazardous fuels reduction on the eastside of the Plumas National Forest.	Planning / Not Funded
Lassen Fire Safe Council	North Susanville WUI Fuels Treatments	implement hazardous fuels reduction treatments within the planning area including dead/dying hazard tree removal, biomass utilization, mastication, fuelbreak maintenance, and prescribed fire	Planning / Not Funded
Lassen Fire Safe Council	South Susanville WUI Fuels Treatments	implement hazardous fuels reduction treatments within the planning area including dead/dying hazard tree removal, biomass utilization, mastication, fuelbreak maintenance, and prescribed fire	Planning / Not Funded
Sierra Pacific Industries / Calforests	Calforests Dixie Post Fire Recovery	4,951 acres of reforestation to reduce fuel loading within the watersheds to provide for future fire resiliency and facilitate successful reforestation. Planned treatments are biomass chipping, herbicide treatments to control competing vegetation, and planting of conifer seedlings.	Planning / Not Funded
Sierra Pacific Industries	Lassen County Fuelbreak System	3,164 of shadded fuelbreaks in Lassen County. The main goal of this project is to improve and maintain the Lassen County fuel breaks through mechanical and hand treatments.	Planning / Not Funded

2023 Lassen County CWPP Work Plan

WUI Area: Clear Creek / Westwood

Funding: Funded

2023 / 2024 Implementation

Number of Acres: 315

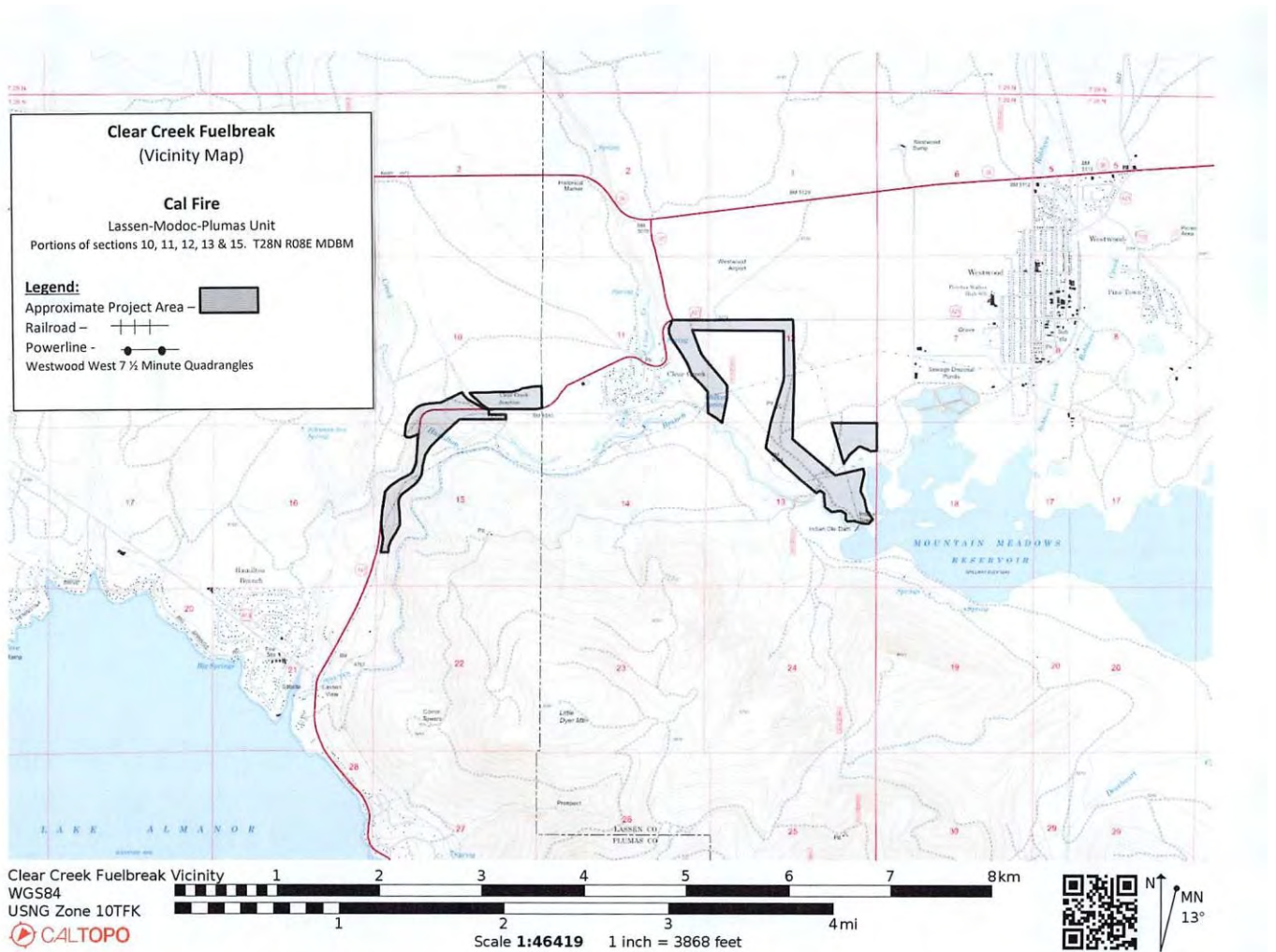
Agency or Agencies: CAL FIRE, PCFSC, LSFC, SPI

Project Name: Clear Creek Fuel Reduction

Project Coordinates: 40° 17.853'N 121° 2.574'W

Summary of Project: The project includes both mechanical and manual fuel reduction treatments as well as prescribed fire to reduce the threat of wildfire in the areas of Clear Creek and Westwood. Mechanical and manual fuel reduction work as well as broadcast burning has been completed on a portion of the project area. Fuel reduction work is ongoing.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Lake Forest Estates / Susanville

Funding: Funded

2023 Implementation

Number of Acres: 412

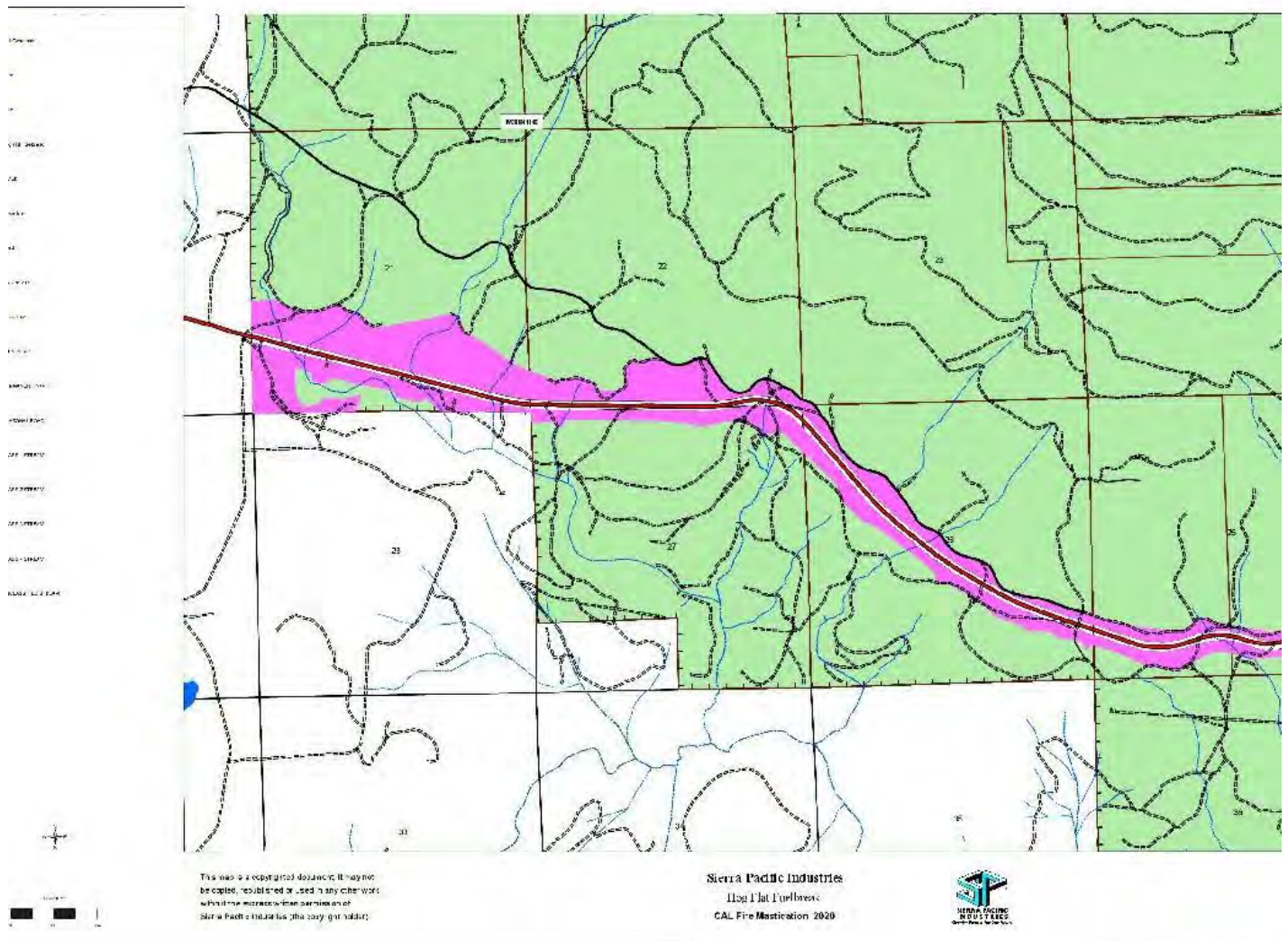
Agency or Agencies: CAL FIRE, LSFC, SPI

Project Name: Hog Flat Fuel Break

Project Coordinates: 40° 26.462'N 120° 51.432'W

Summary of Project: The project is located approximately 2.5 miles north of the highway 36/44 intersection and continues approximately 4 miles treating both the north and the south side of highway 44. The project includes both mechanical and manual fuel reduction treatments as well as prescribed fire to reduce the threat of roadside ignitions and serve as a fuelbreak along highway 44. Mechanical and manual fuel reduction work as well as broadcast burning has been completed on a portion of the project area. Fuel reduction work is ongoing.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Diane Drive / Richmond Road / Wingfield Road Funding: Planning/Not Funded

2024 Implementation

Number of Acres: 580

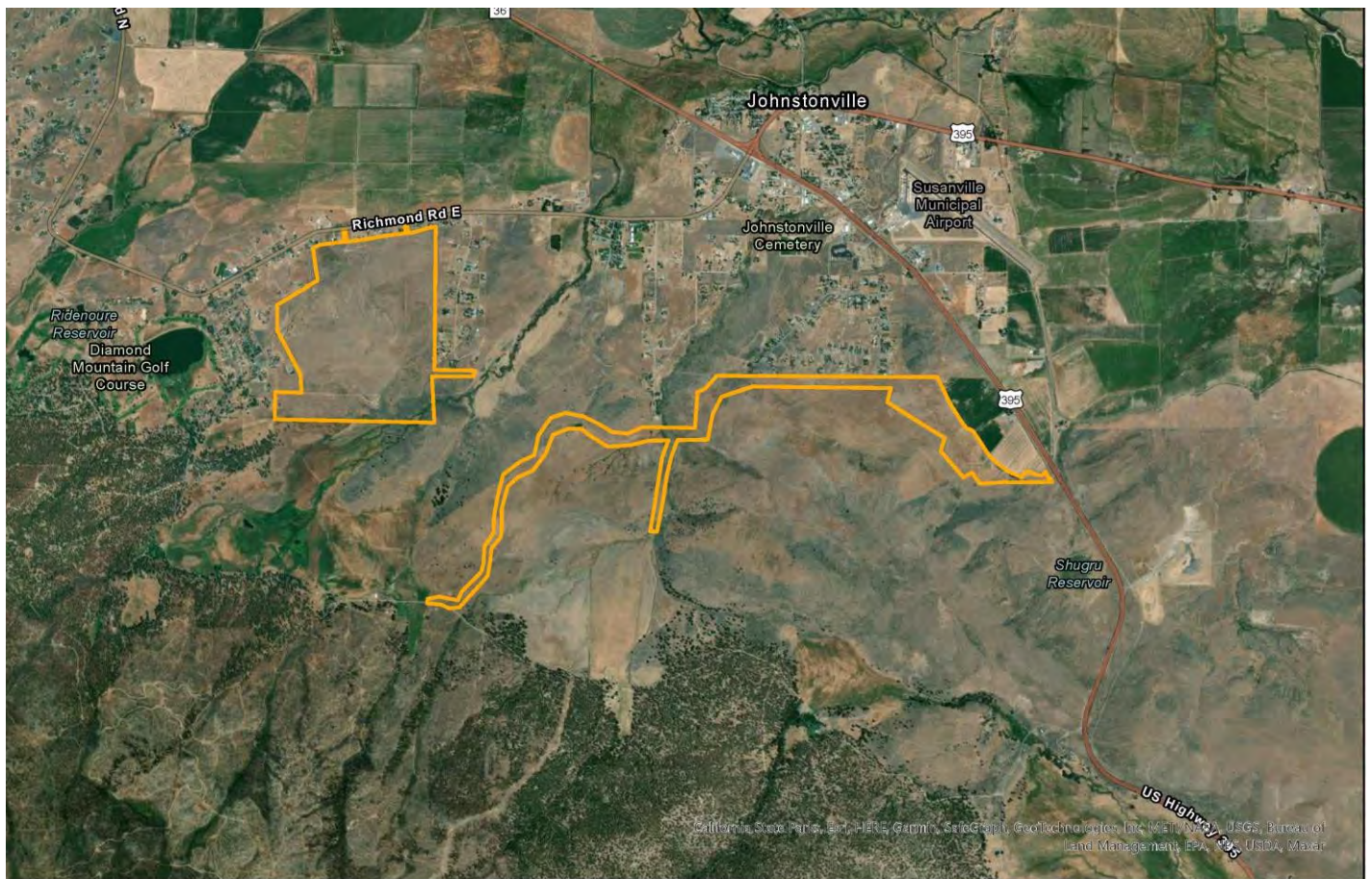
Agency or Agencies: CAL FIRE, CDFW

Project Name: Diane Fuel Break

Project Coordinates: 40° 26.462'N 120° 51.432'W

Summary of Project: The project is located in the Richmond Road, Wingfield Road and Diane Drive areas. The project includes both mechanical and manual fuel reduction treatments as well as prescribed fire to reduce the threat of wildfire spreading to the surrounding communities.

Project Map:



Diane VMP

— Diane VMP Project Boundary

0 0.5 1 2 Miles



2023 Lassen County CWPP Work Plan

WUI Area: Richmond Road / Wingfield Road

Funding: Planning/Not Funded

2024 Planning

Number of Acres: TBD

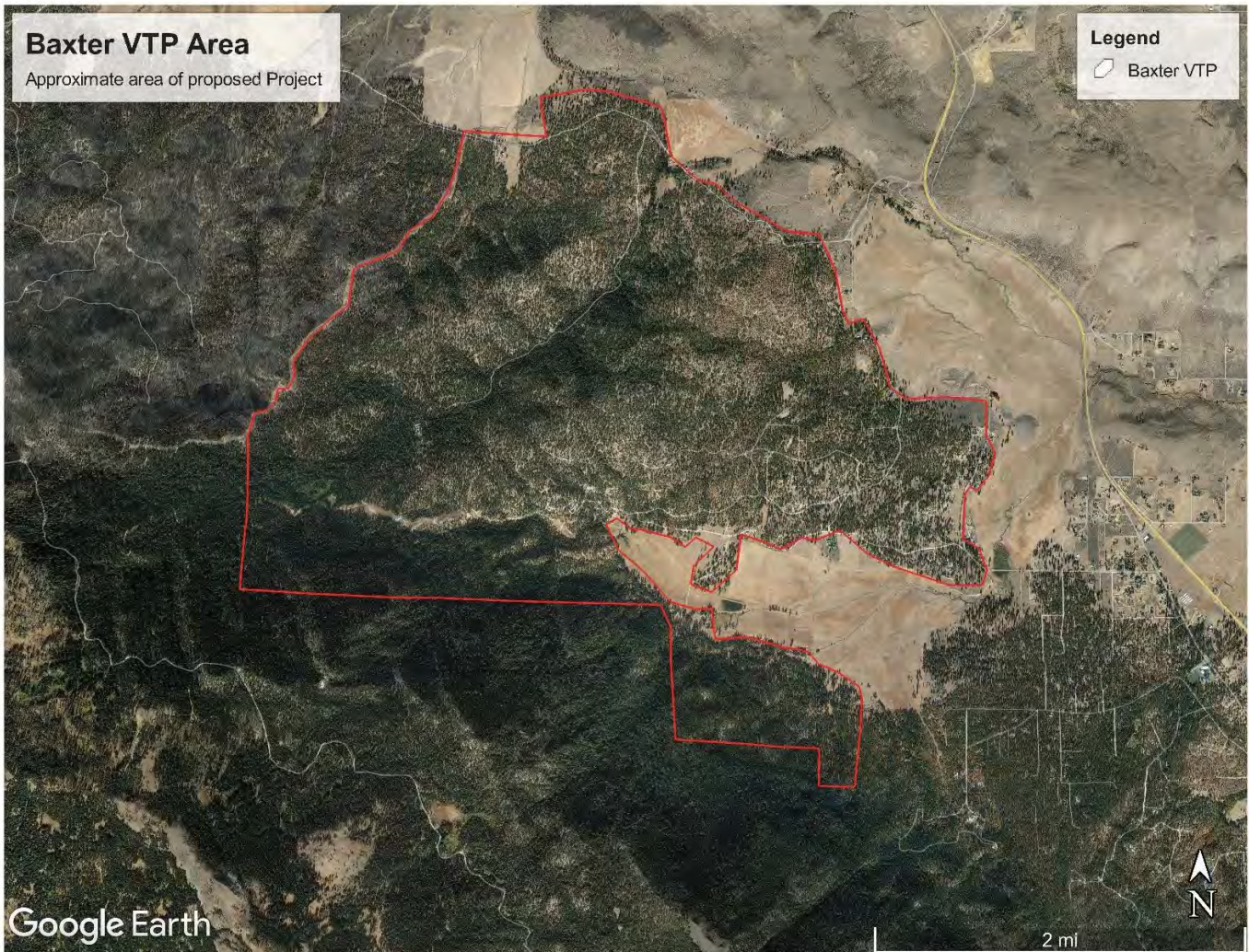
Agency or Agencies: CAL FIRE

Project Name: Baxter

Project Coordinates: 40° 19.465'N 120° 35.943'W

Summary of Project: The project is located in the Janesville and Wingfield Road areas. The project includes both mechanical and manual fuel reduction treatments as well as prescribed fire to reduce the threat of wildfire spreading to the surrounding communities.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Eagle Lake, N Stones Landing.

Funding: Funded

2023 Implementation October 15th – 20th

Number of Acres: 330

Agency or Agencies: Bureau of Land Management, Eagle Lake Field Office

Project Name: Bald Understory Prescribed Fire

Project Coordinates:

Township 33 North Range 11 East Sections 3, 4, 5, 6, 7, 8, 9, 10.

Township 34 North Range 11 East Section 32, 33.

Township 34 North Range 11 East Sec.19,20,29,30,31,32.

Township 34 North Range 10 East Sec. 25.

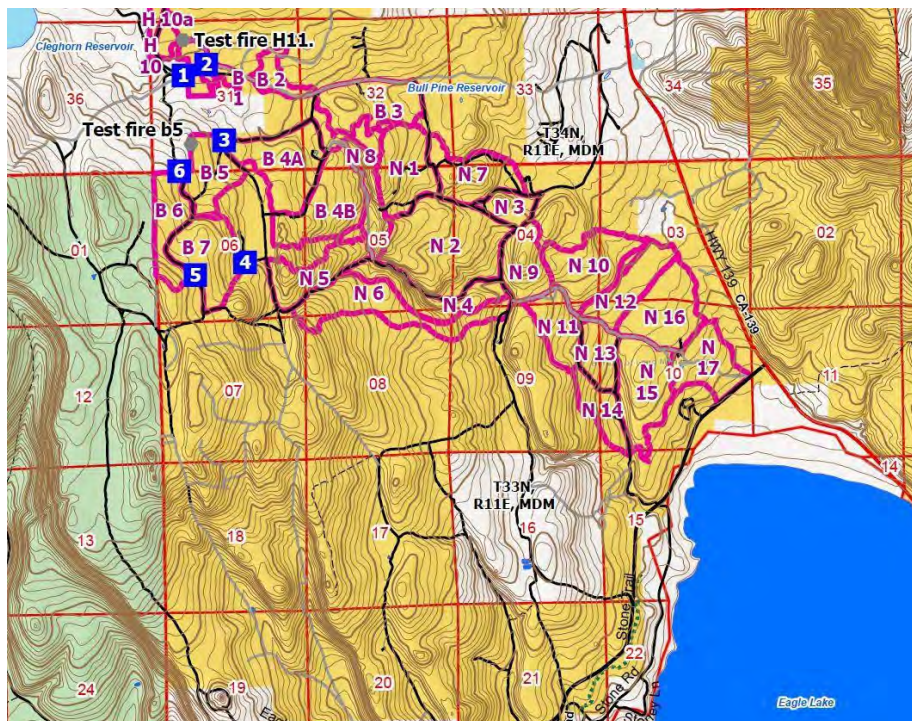
Township 33 North Range 11 East Sec. 4,5,7,8,9.

Summary of Project:

Prescribed fire north of Eagle Lake's Stones Landing, east of Hwy 139 along the Cleghorn Rd. The overall goal of this prescribed fire is to promote the safety of firefighters and members of the public Project will also remove fuels that promote high fire intensity which threaten natural resources and values within the Wildland Urban Interface. Other goals are intended to improve forest health, wildlife habitat, and livestock grazing.

Three units of the overall project area will be burned Fall of 2023 with the goal of 330 acres total. Additional units will be designated later for burning in Fall of 2024. The overall project is 4200 acres to be burned over multiple years.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area:

Susanville CA, Bizz Johnson Trail

2023 Implementation

November 1st – 30th 2023

Agency or Agencies:

Bureau of Land Management, Eagle Lake Field Office

Project Name:

Hog Fire Piles

Project Coordinates:

Bizz Johnson Trail within the Hog fire burn area at Township 29 North, Range 11 East, Section 6 near the Devils Corral recreation site.

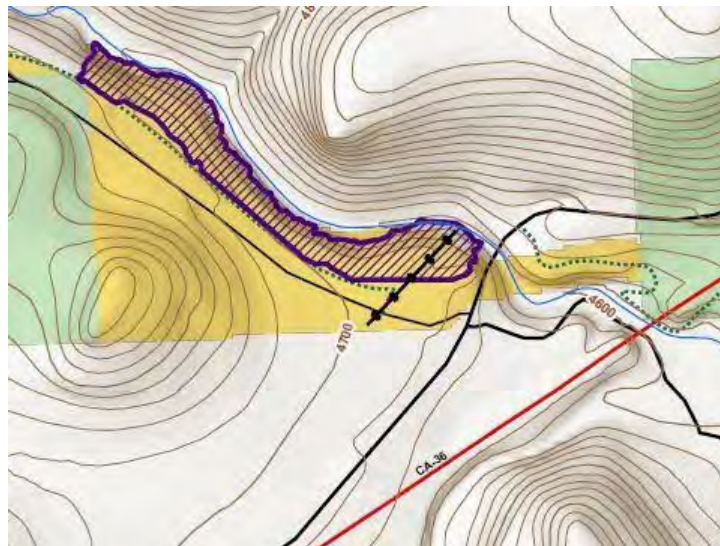
Summary of Project:

Prescribed fire of hand constructed piles along the Bizz Johnson Trail within the 2020 Hog Fire burned area. The primary objectives of all prescribed fires administered by the Bureau of Land Management are the promotion of firefighter and public safety. Other objectives are to reduce hazardous fuels that impact wildfire safety, removal of hazard trees along the Bizz Johnson trail, and to maintain the intrinsic values of scenic quality within BLM administered lands.

Area Map:



Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Close to Spalding

Funding: Funded

2023 Implementation

Number of Acres: 545

Agency or Agencies: USFS, Mule Deer Foundation

Project Name: Whaleback Fire Salvage Project

Project Coordinates: 40.63396 120.86851

Summary of Project: The Whaleback Fire Salvage timber sales were completed in 2020. Unfortunately, during salvage sale operations, not all of the biomass and mid-size fire killed or injured trees were removed. In 2021 and 2022, the USFS partnered with the Mule Deer Foundation to cut down and grapple pile 545 acres of standing and downed fuels left over from the salvage sales. The primary objectives of the grapple piling were to reduce hazardous fuel loading, create a more fire resilient landscape, and site prep acres for reforestation that will occur in Spring 2024. Implementation of the burning of 545 acres of grapple piles will occur in late fall 2023/early winter 2024.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Close to Spalding

Funding: Planning/Not Funded

2023/24 Implementation

Number of Acres: 6,300

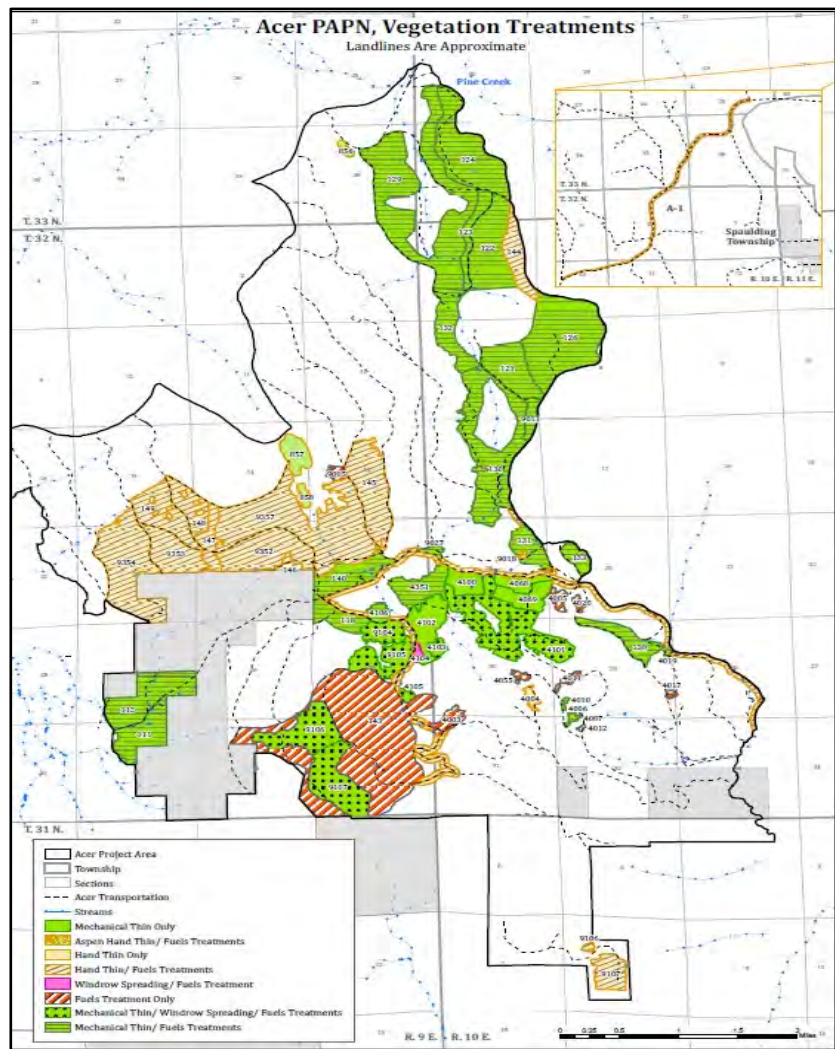
Agency or Agencies: USFS

Project Name: Acer Project

Project Coordinates: N40.65973 W120.88660

Summary of Project: The primary objectives of this project are to 1) create healthy forest conditions that are characterized by more open forested stands dominated by fire-resilient tree species, reduced surface fuel loads and ladder fuels where periodic low-intensity surface fires can be re-introduced and where wildfires can be safely fought, 2) forest areas with reduced tree densities that decrease risk of mortality from insects, drought, and disease, 3) functioning aspen, meadow and riparian systems which contribute to landscape biodiversity, and 4) cost effective treatments that contribute to community stability. This project was signed in June of 2022. Implementation may begin in the spring of 2024.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville

Funding: Funded

2023 Implementation

Number of Acres: 1760

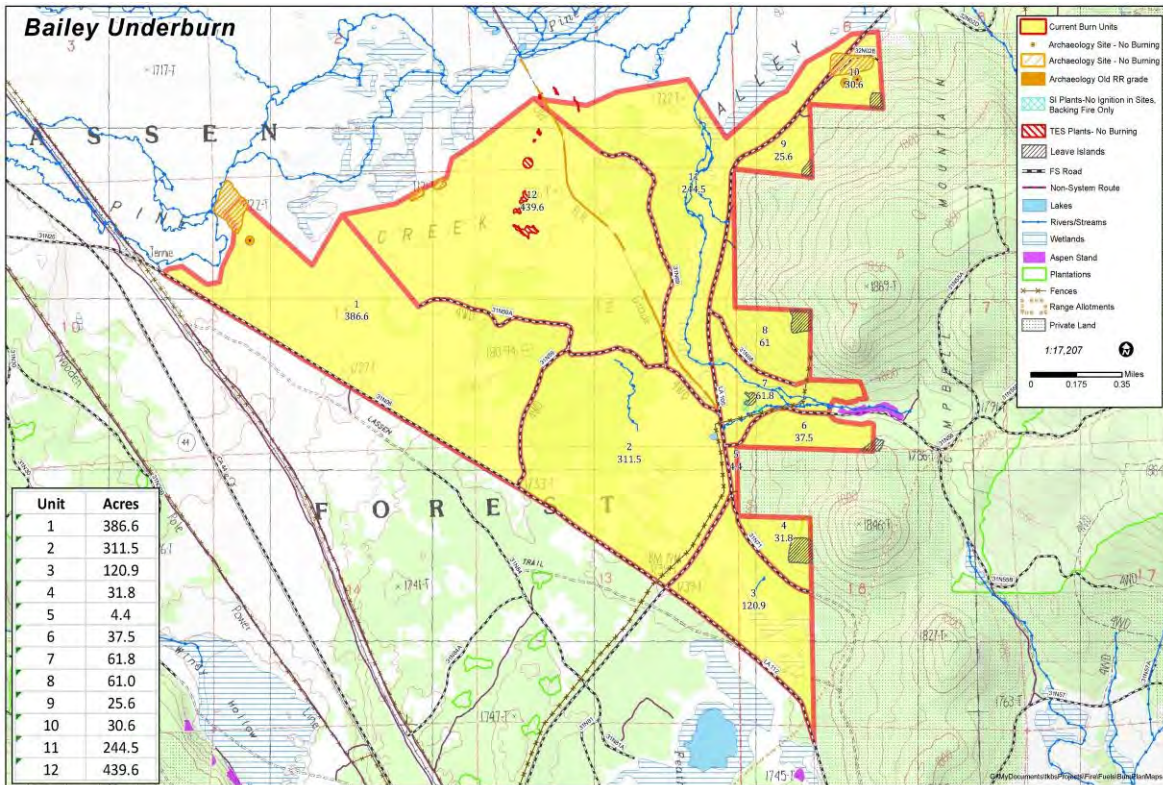
Agency or Agencies: USFS

Project Name: Bailey Underburn RX

Project Coordinates: 40 33.727' N, 121 1.628'W

Summary of Project: The purpose of this project is to reduce hazardous fuels and create a more fire-resilient landscape using prescribed fire while providing defensible space to communities, private lands, and values. Previous treatments have included thinning, pine savannah restoration and meadow restoration through commercial timber harvest and hand thinning.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville

Funding: Funded

2023 Implementation

Number of Acres: 460

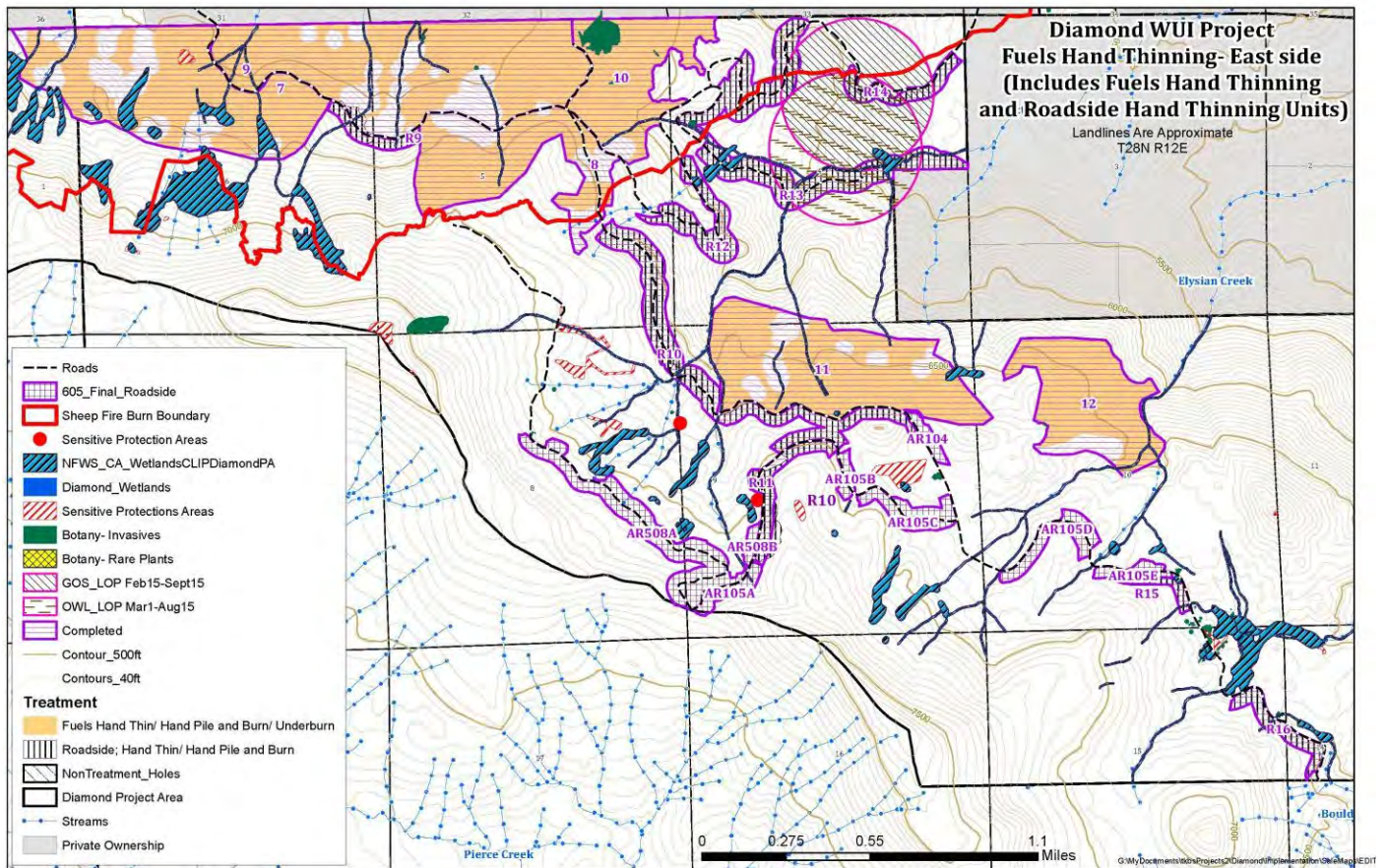
Agency or Agencies: USFS, Lassen County Fire Safe Council

Project Name: Diamond WUI Fuels Treatment Project- Pile burn RX

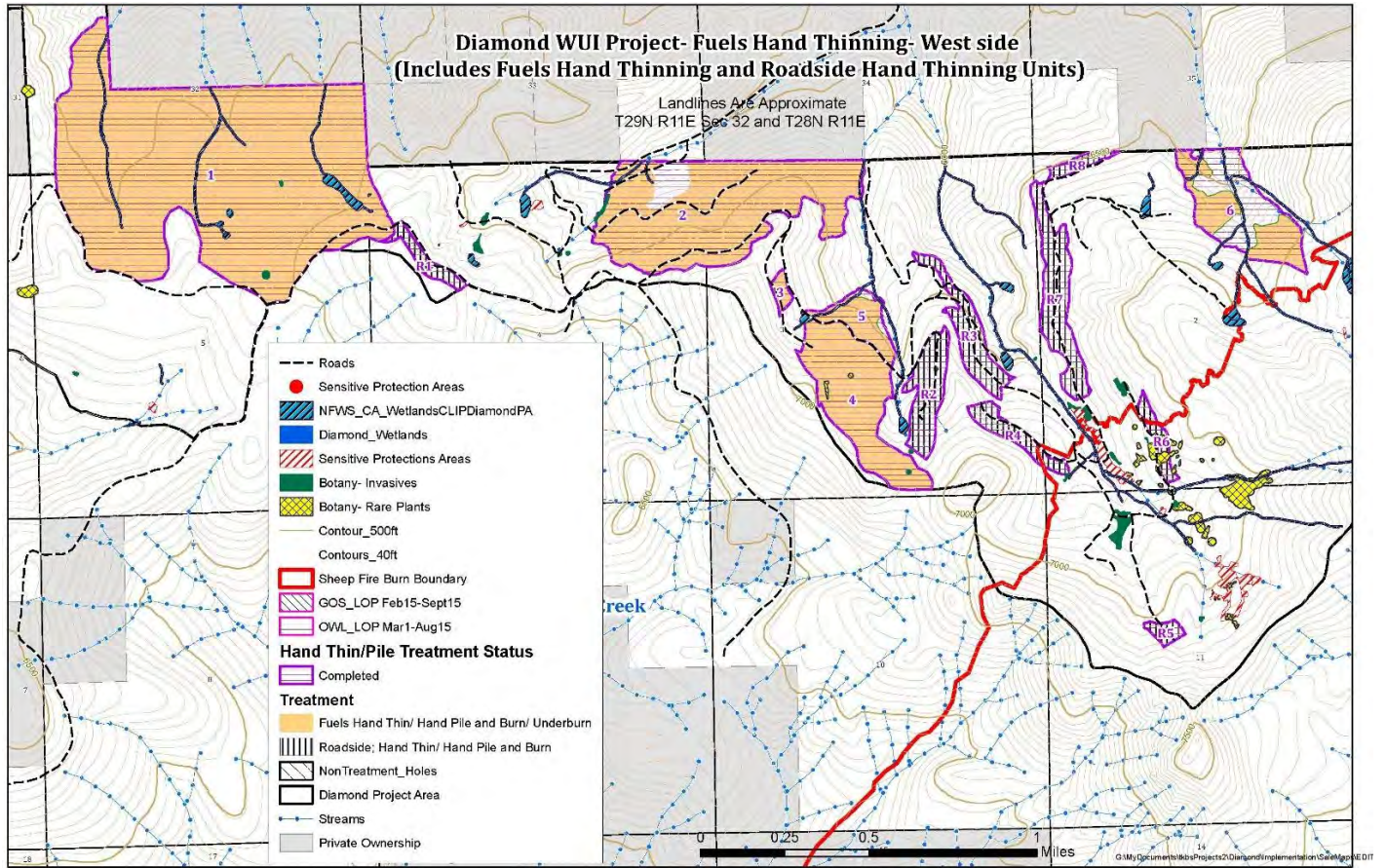
Project Coordinates: 40.302846 120.633667 (East Side) & 40.314424 120.720320 (West Side)

Summary of Project: The objective of this project is to utilize prescribed fire (pile burning) as a method of hazardous fuel reduction. The project includes 18 units totaling approximately 460 acres, of which 360 acres of that did not burn during the Sheep Fire. Post Sheep fire, an additional 100 acres of roadside hand thinning were added to address fuels reduction needs. Within these units, the majority of all conifers less than 5" DBH and brush have been cut and piled. Surface fuels are primarily natural fuels with some aged activity slash. Dead and down material up to 10" DBH is also included within the piles. Implementation of pile burning will occur in late fall 2023 through winter 2024.

Project Map: (2 maps)



2023 Lassen County CWPP Work Plan



2023 Lassen County CWPP Work Plan

WUI Area: Susanville

Funding: Funded

2023/2024 Implementation

Number of Acres: 600

Agency or Agencies: USFS

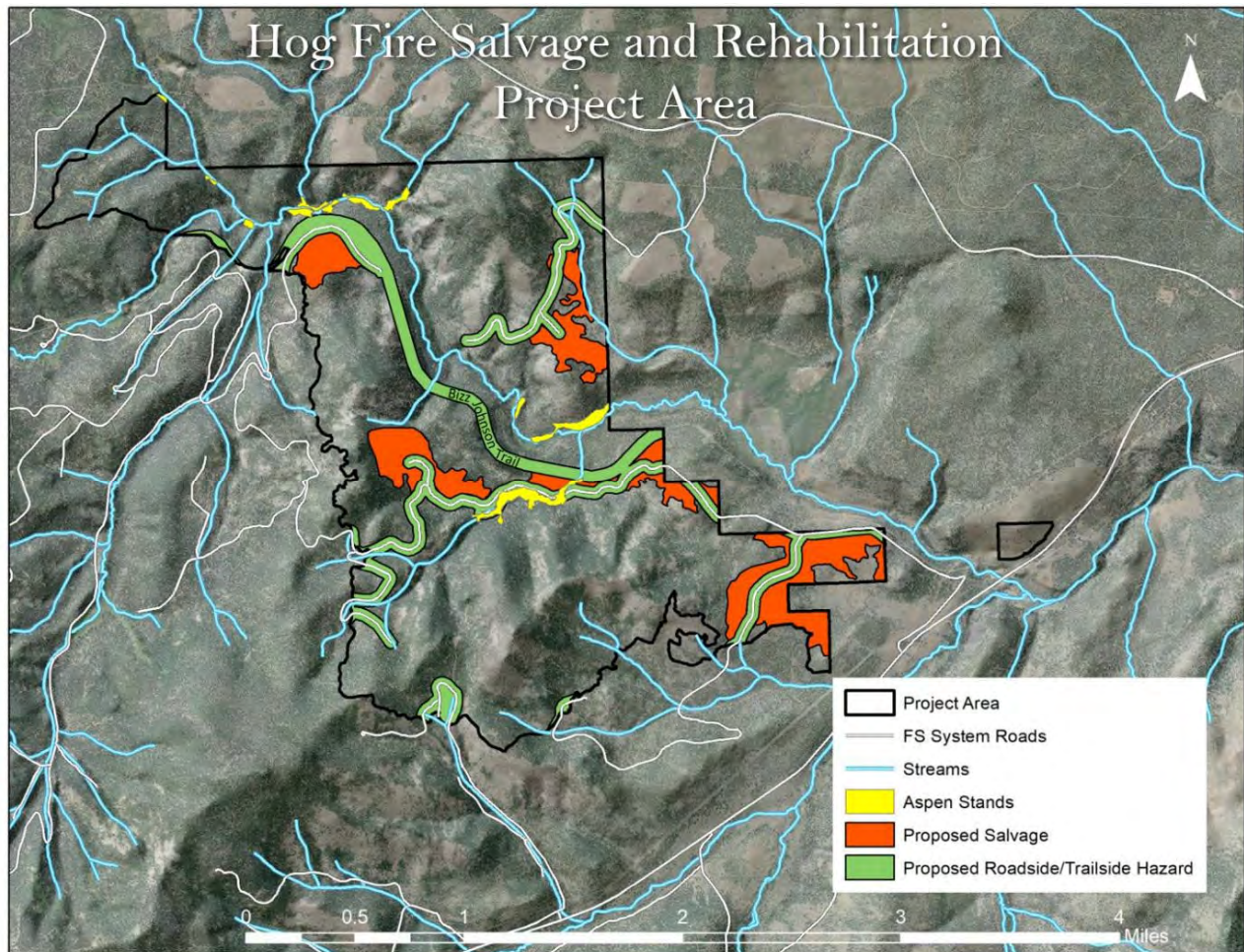
Project Name: Hog Fire Salvage and Rehabilitation Project

Project Coordinates: 40.413089 120.083549

Summary of Project: The purpose of this project is to remove concentrations of hazard trees along open system roads and recreation areas, recover the value of fire damaged trees, establish a new cohort of young trees within tree removal areas, rehabilitate watershed features damaged by the fire, and protect aspen regeneration within stands that are now exposed due to the fire.

Implementation to remove hazard trees and fire damaged trees was completed in Summer 2023, follow-up pile burning of remaining fuels may be implemented in winter 2023-2024. Reforestation on 245 acres will occur in Spring 2024.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville

Funding: Funded

2023 Implementation

Number of Acres: 4,436

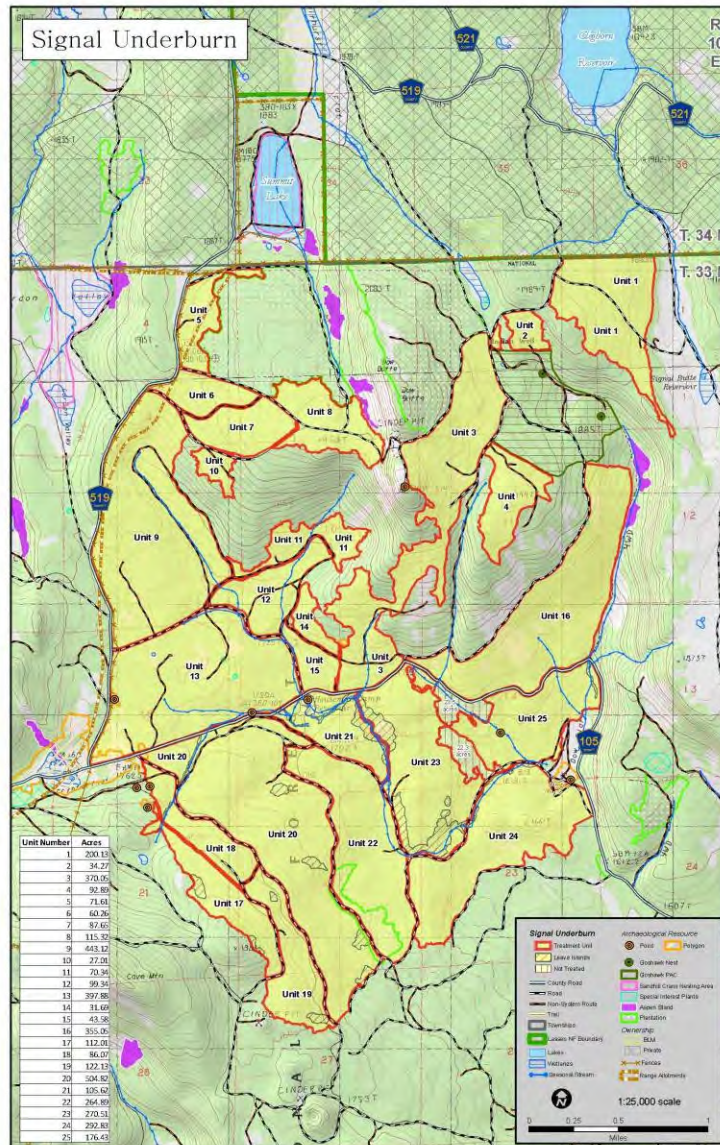
Agency or Agencies: USFS

Project Name: Signal Underburn RX

Project Coordinates: 40 43.385' N, 120 50.187'W

Summary of Project: The purpose of this project is to reduce hazardous fuels and create a more fire-resilient landscape using prescribed fire while providing defensible space to communities, private lands, and values. Previous treatments have included thinning through commercial timber harvest and hand thinning. Several units were last burned in 2015 therefore reintroducing fire to those units as well as the entire project is needed.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: DFPZ

Funding: Planning/Not Funded

2023 Planning

Number of Acres: 11,912

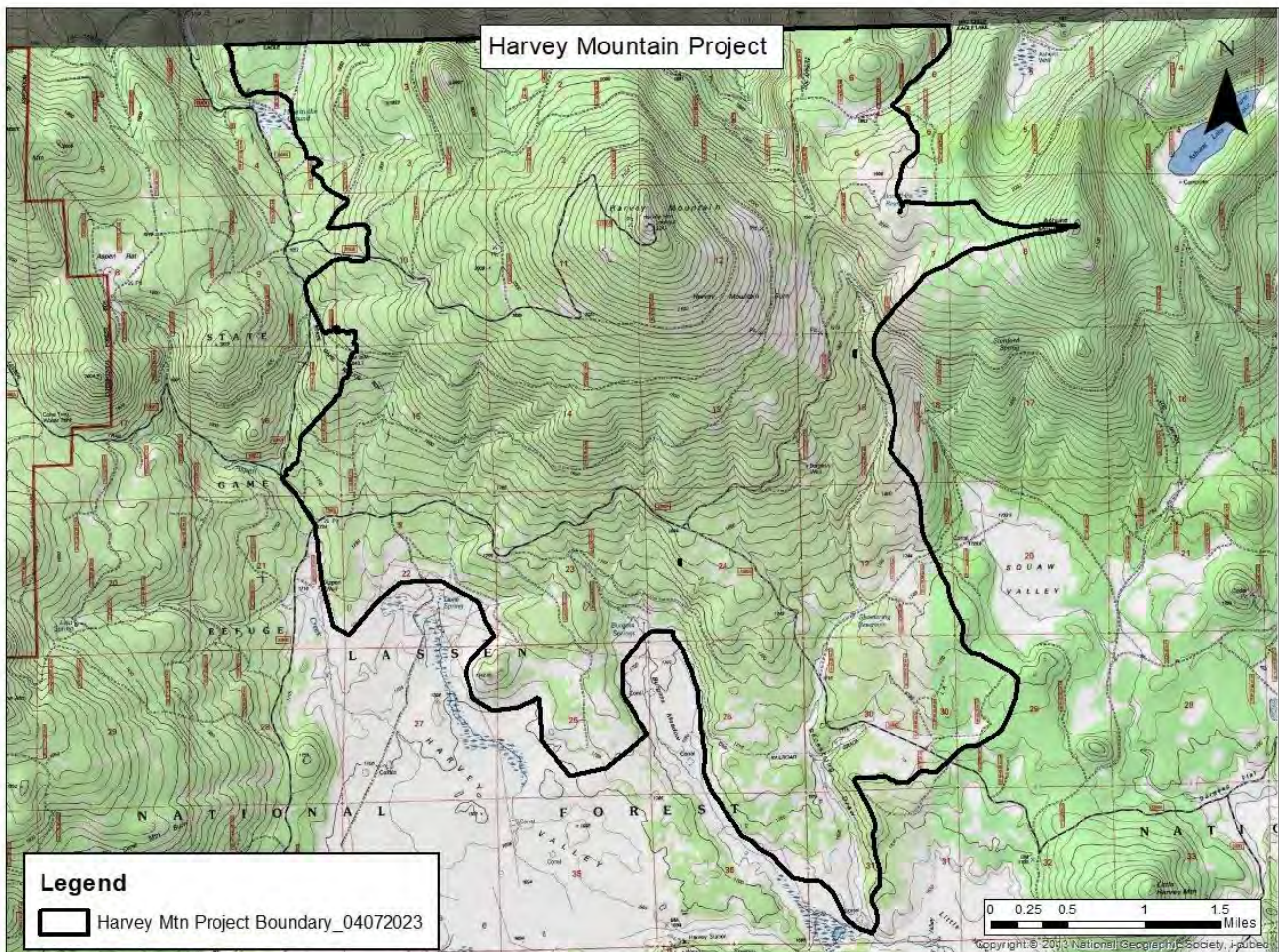
Agency or Agencies: USFS

Project Name: Harvey Project

Project Coordinates: N40.74065 W121.03564

Summary of Project: Very early in the planning process. Treatment units are still being defined and area could become two separate projects. Treatments will tie into and compliment previously implemented DFPZs. The desired conditions for the Harvey Project area include: 1) healthy forest conditions that are characterized by more open forested stands dominated by fire-resilient tree species, reduced surface fuel loads and ladder fuels where periodic low-intensity surface fires can be re-introduced and where wildfires can be safely fought, 2) forest areas with reduced tree densities that decrease risk of mortality from insects, drought, and disease, 3) functioning aspen, meadow and riparian systems which contribute to landscape biodiversity, and 4) cost effective treatments that contribute to community stability.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville

Funding: Funded

2023 Implementation

Number of Acres: 175

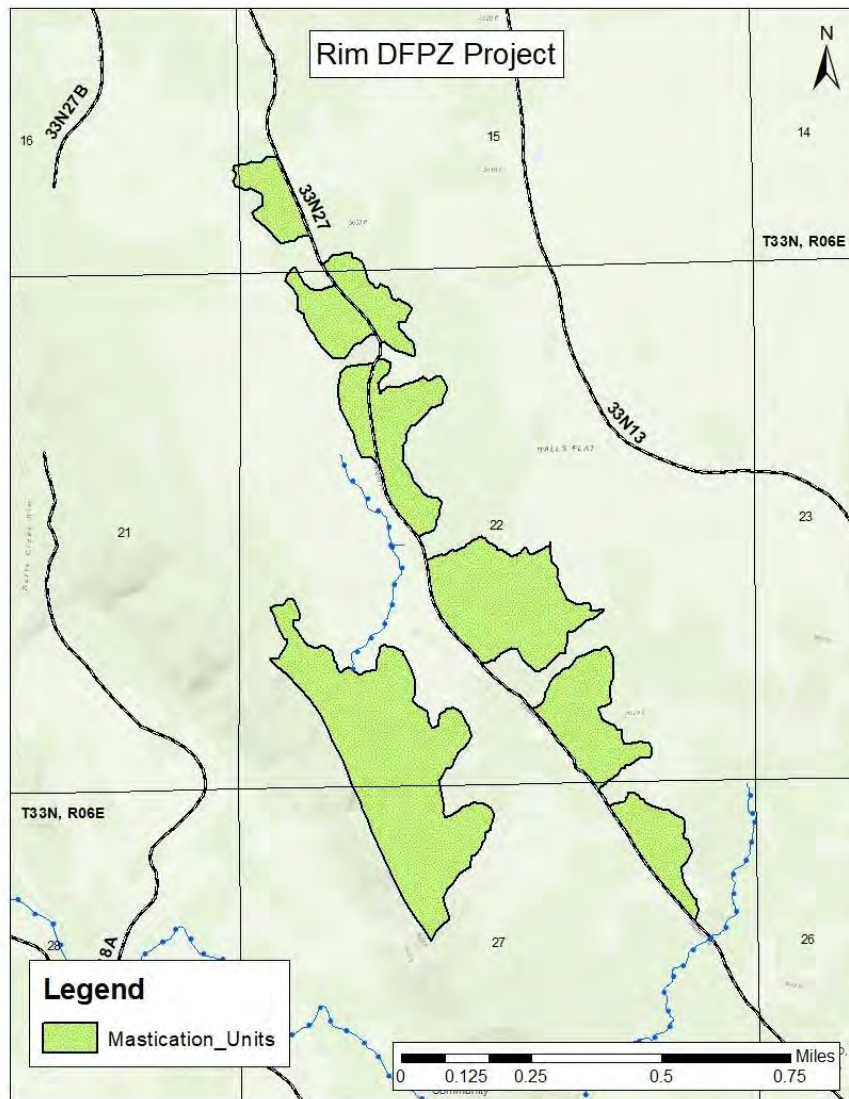
Agency or Agencies: USFS, Mule Deer Foundation

Project Name: Rim DFPZ Project

Project Coordinates: 40.705995 121.2975256

Summary of Project: The purpose of this project is to reduce hazardous fuels and create a more fire-resilient landscape by masticating understory brush and small diameter trees < 5.0" DBH on 175 acres. Follow-up prescribed burning will occur within 3 years. Mastication will begin in Fall of 2023 through the use of a Stewardship Agreement between the USFS and the Mule Deer Foundation and will be completed by early winter 2024.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Westwood, Susanville

Funding: Planning/Not Funded

2023 Planning

Number of Acres: 1,000+

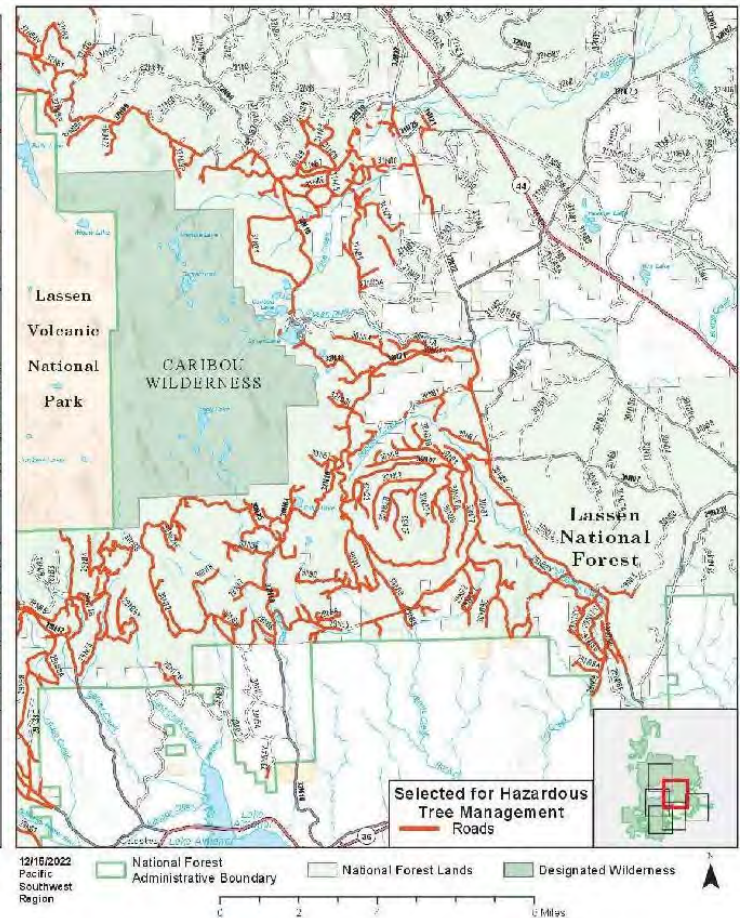
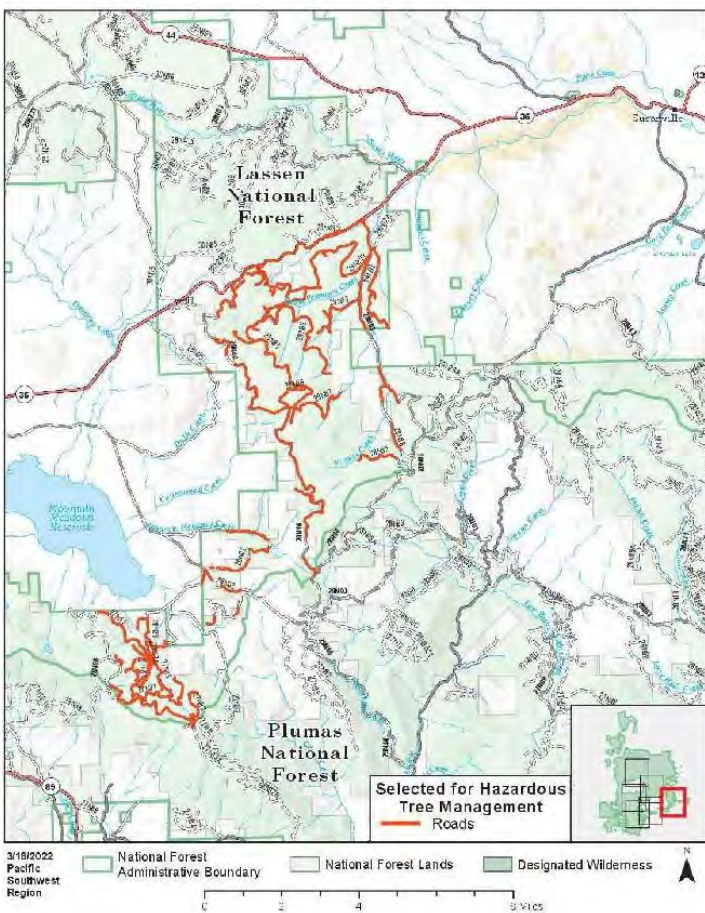
Agency or Agencies: Lassen National Forest, Lassen Fire Safe Council

Project Name: Dixie Fire Hazardous Tree Management – Eagle Lake Ranger District

Project Coordinates: [40.355368, -120.872524](#)

Summary of Project: Removal of hazard trees killed by fire or damaged by insects and disease, drought, or other stressors either before or after the fire. Purpose is to; 1) Provide for safe use of National Forest System roads, trails, and facilities by the public, Forest Service staff, firefighters, emergency response personnel, law enforcement, private inholding landowners, contractors, special use permit holders, and others. 2) reduce fuel loading, elevated fire hazard, and resistance to control from dead, dying, fire-damaged, and already fallen hazard trees. The project area has high densities of dead and dying trees, especially in areas of high-severity burn.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Westwood

Funding: Funded

2023 Implementation

Number of Acres: 4,958

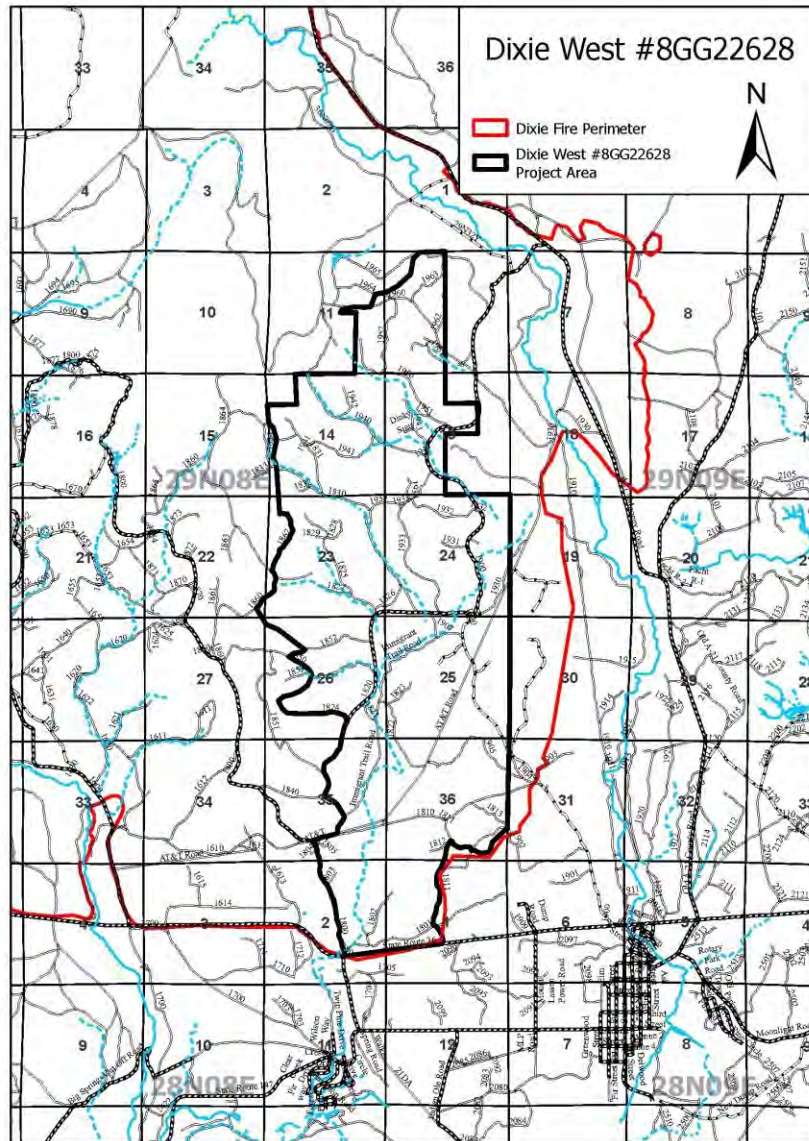
Agency or Agencies: W. M. Beaty & Associates

Project Name: Dixie West Reforestation

Project Coordinates: 40.3542 120.0430

Summary of Project: Activities to date include herbicide applications on 2,150 acres in advance of tree planting in the spring of 2024. Removal of remaining dead timber will begin in the winter of 2023.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville

Funding: Funded

2023 Implementation

Number of Acres: 1,750

Agency or Agencies: W. M. Beaty

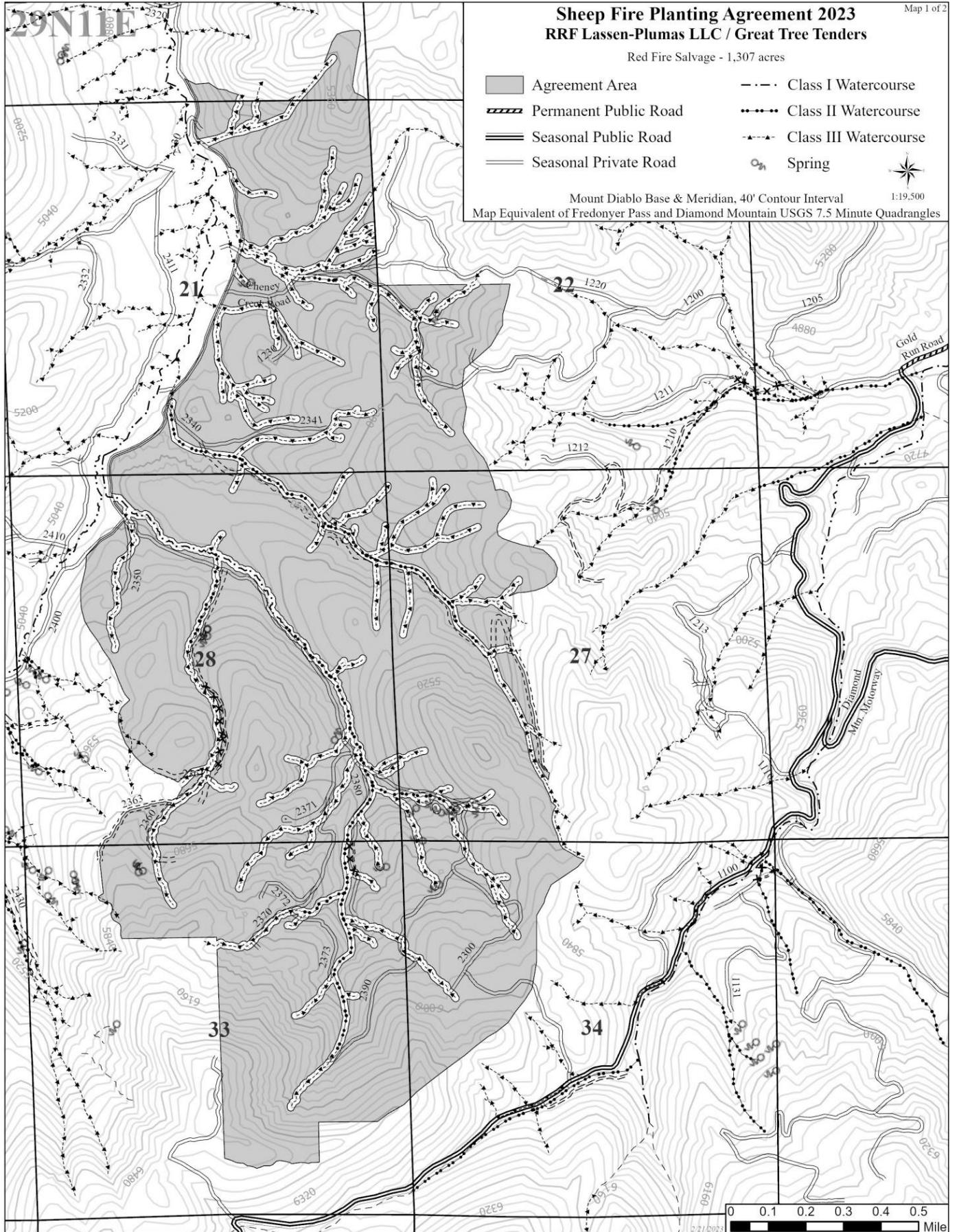
Project Name: Hog & Sheep Fire Restoration

Project Coordinates: 40.36252 120.55208

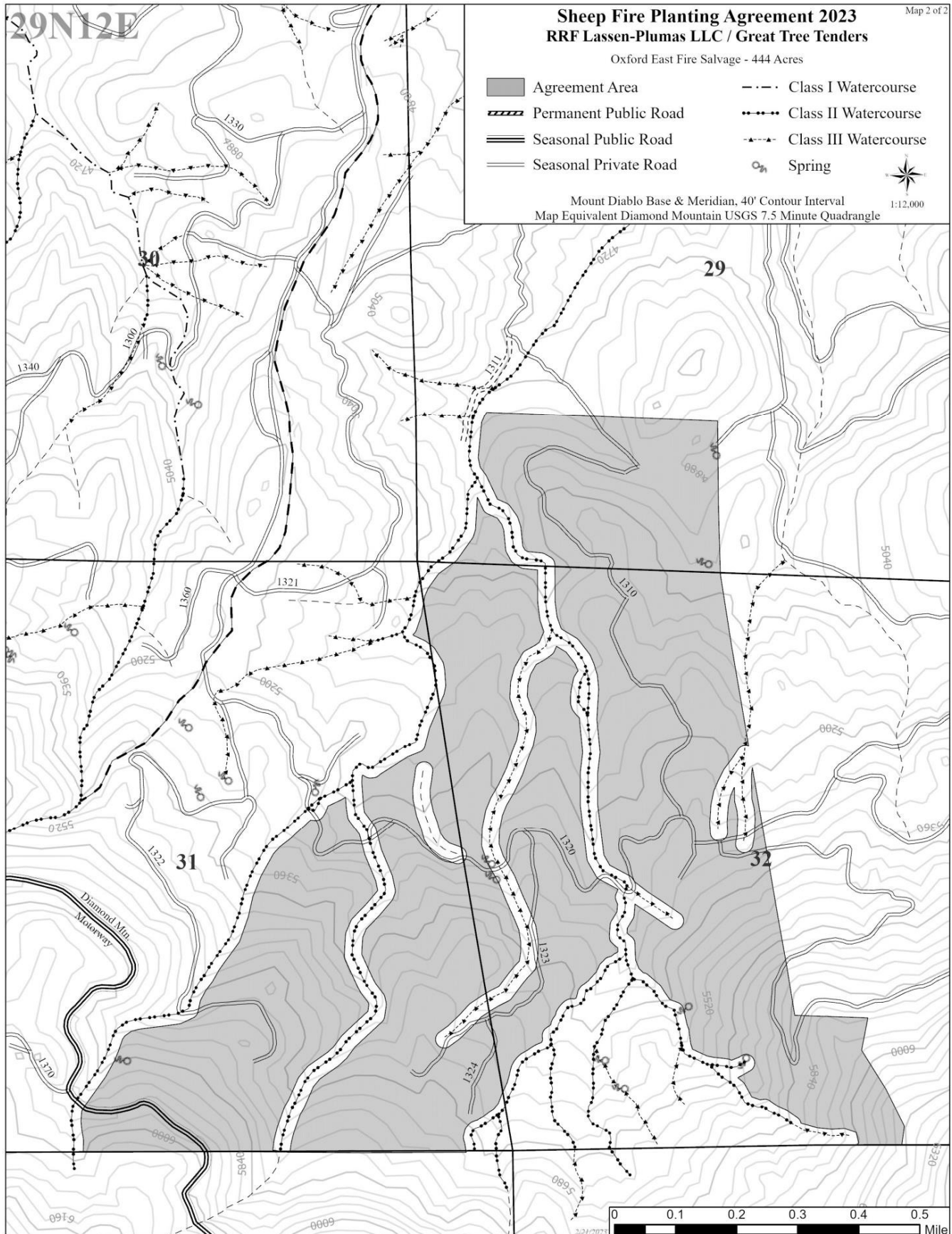
Summary of Project: 1,750 acres were reforested during the spring of 2023 and additional areas were chipped in preparation for planting in the spring of 2025.

Project Map:

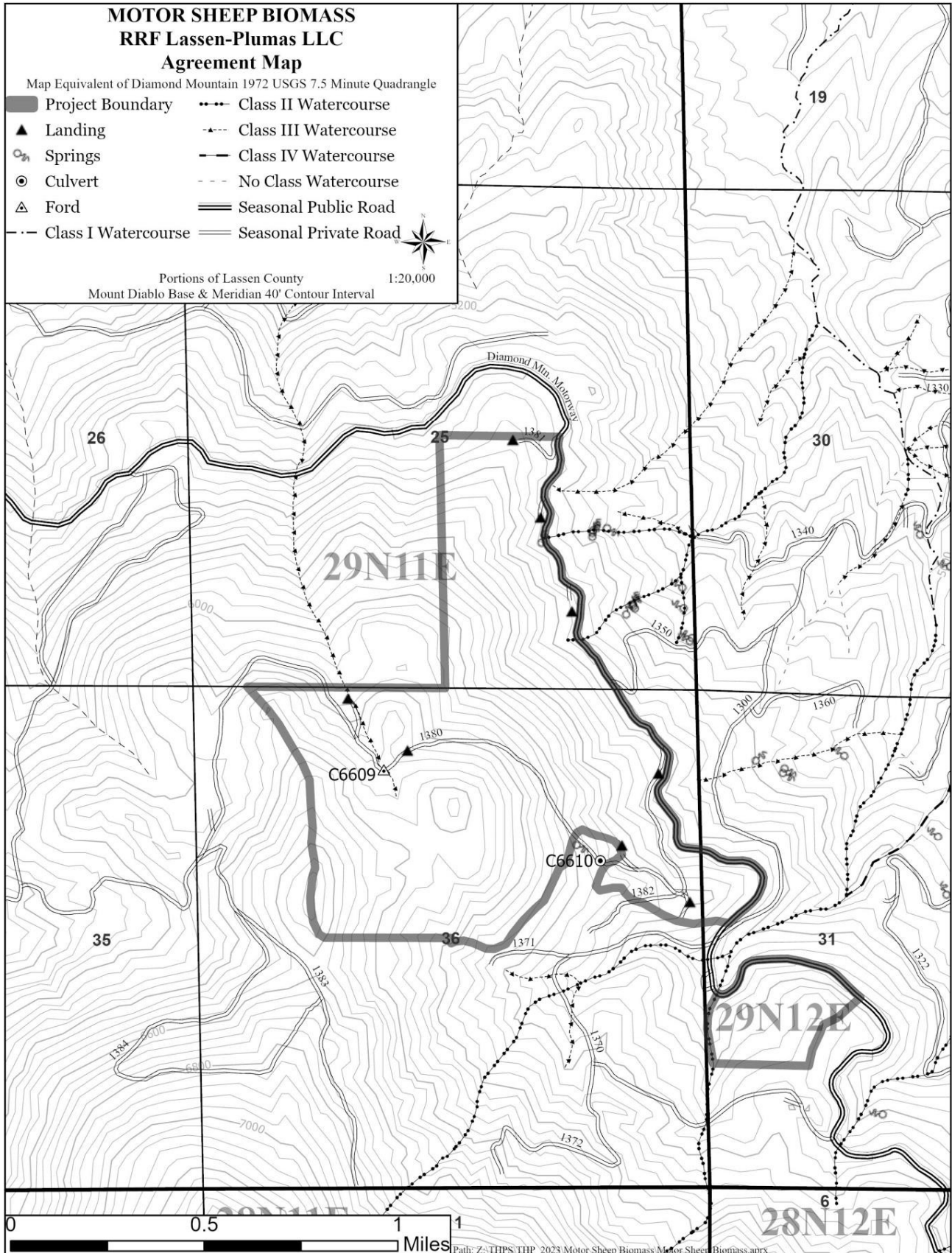
2023 Lassen County CWPP Work Plan



2023 Lassen County CWPP Work Plan



2023 Lassen County CWPP Work Plan



2023 Lassen County CWPP Work Plan

WUI Area: **NON WUI**

Funding: Planning/Not Funded

2023 Implementation

Number of Acres: 1,571 Acres

Agency or Agencies: W. M. Beaty & Associates, Plumas Corp

Project Name: Mountain Meadows Forest Health

Project Coordinates: 120.8881255 W, 40.2620310 N

Summary of Project:

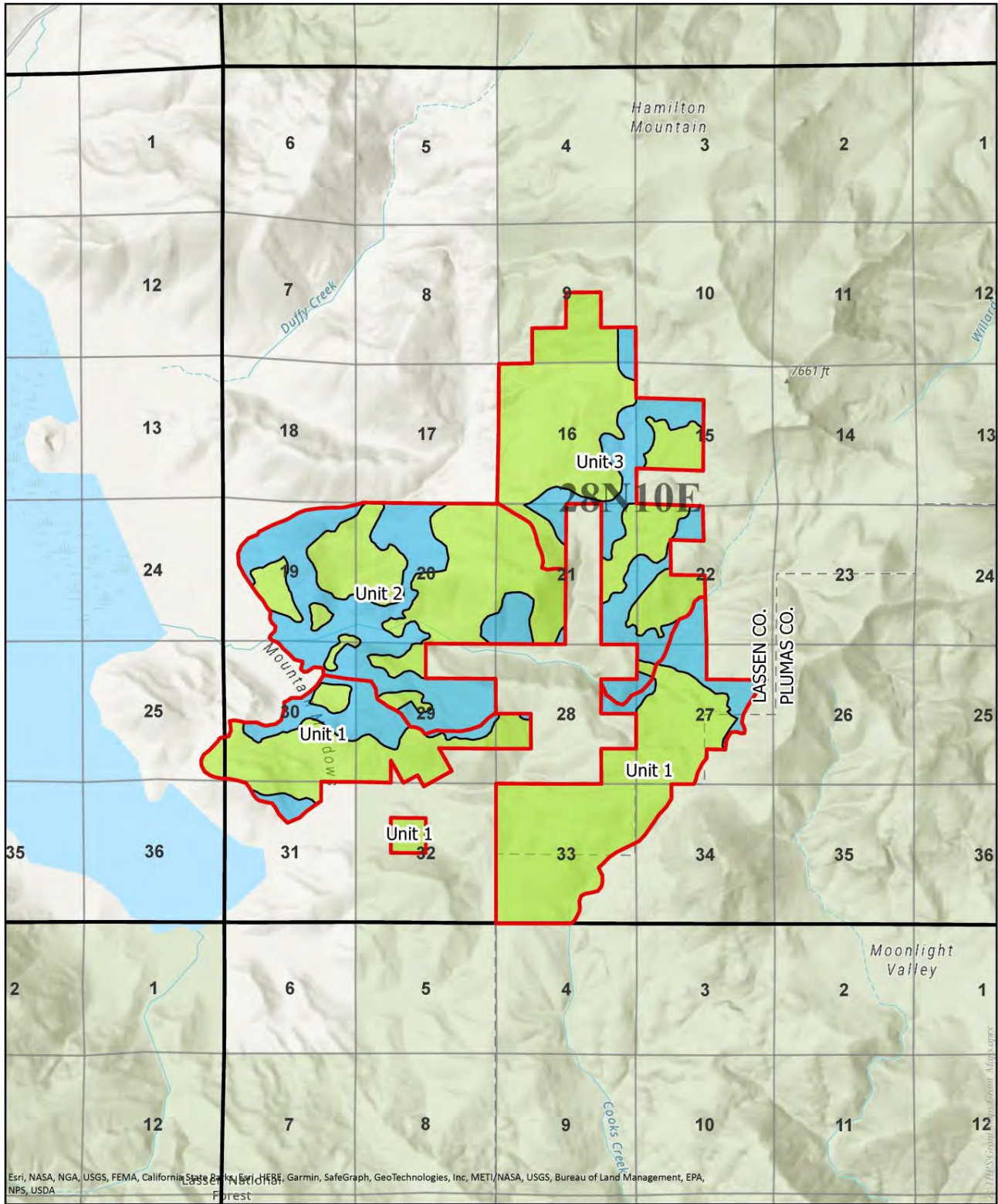
The Mountain Meadows Forest Health project is located seven miles east of Westwood, CA in Lassen and Plumas Counties within the Dixie Fire footprint. Throughout the fire footprint and the project area there is a wide range of burn severity. Some areas are unburned or lightly burned eastside pine and mixed conifer forests while in other areas trees are scorched with needleless stems. Salvage logging is ongoing however due to market constraints some areas remain overly dense with significant fuel loads consisting of unmerchantable dead, dying, and damaged trees.

This project is needed to restore forest health and resiliency to a damaged landscape. The Mountain Meadows Forest Health Project will be implemented in conjunction with a meadow restoration project being completed in partnership with the Plumas Corporation. That project intends to restore proper hydrologic function to the meadows adjacent to the proposed project area. The Forest Health project as proposed is designed to complement the meadow restoration project restore health, function, and resiliency to the entire watershed.

The Mountain Meadows Forest Health project proposes a variety of treatments depending on the level of burn severities in order to promote forest health and resiliency at a landscape level. Treatments can include the removal of unmerchantable trees by mechanical means, herbicide applications to control competing vegetation, and the planting of trees.

Project Map:

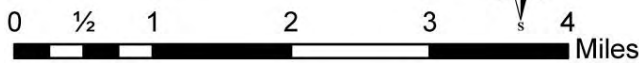
2023 Lassen County CWPP Work Plan



Esri, NASA, NGA, USGS, FEMA, California State Parks, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

Project Name: Mountain Meadows Forest Restoration Project
 Project Number: 45633383
 Project Proponent: RRF Westwood, LLC

Scale: 1:76,000



- Unit Boundaries
- Reforestation (3,303 acres)
- Fuel Reduction (1,571 acres)

2023 Lassen County CWPP Work Plan

WUI Area: **NON WUI**

Funding: Planning/Not Funded

2024 Implementation

Number of Acres: 1,505 Acres

Agency or Agencies: W. M. Beaty & Associates

Project Name: Spring Hill Forest Health

Project Coordinates: 120.800313 W, 40.968196 N

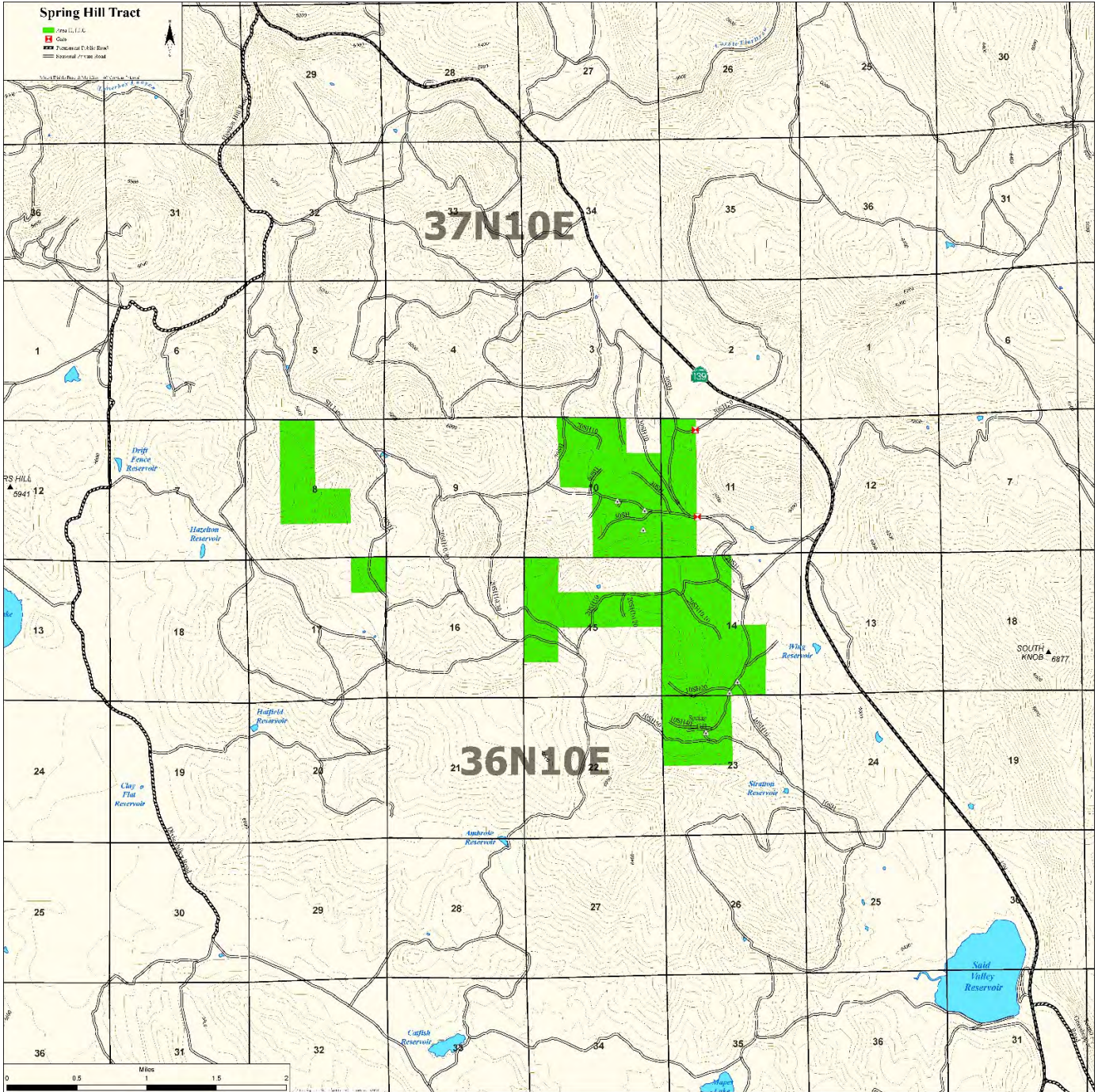
Summary of Project:

The Spring Hill Forest Health project is located seventeen miles north of Eagle Lake in Lassen County. Timber stands are primarily eastside pine type with small amounts of juniper and white fir mixed in. This ownership is overstocked and is at risk of a catastrophic wildfire.

The Spring Hill Forest Health project proposes a variety of treatments in order to promote forest health and resiliency at a landscape level. Treatments can include the removal of unmerchantable trees by mechanical means, herbicide applications to control competing vegetation, and the planting of trees. The Spring Hill Forest Health Project will be implemented as soon as funding is secured.

Project Map:

2023 Lassen County CWPP Work Plan



2023 Lassen County CWPP Work Plan

WUI Area: Doyle

Funding: Funded

2023 Implementation

Number of Acres: 165 acres

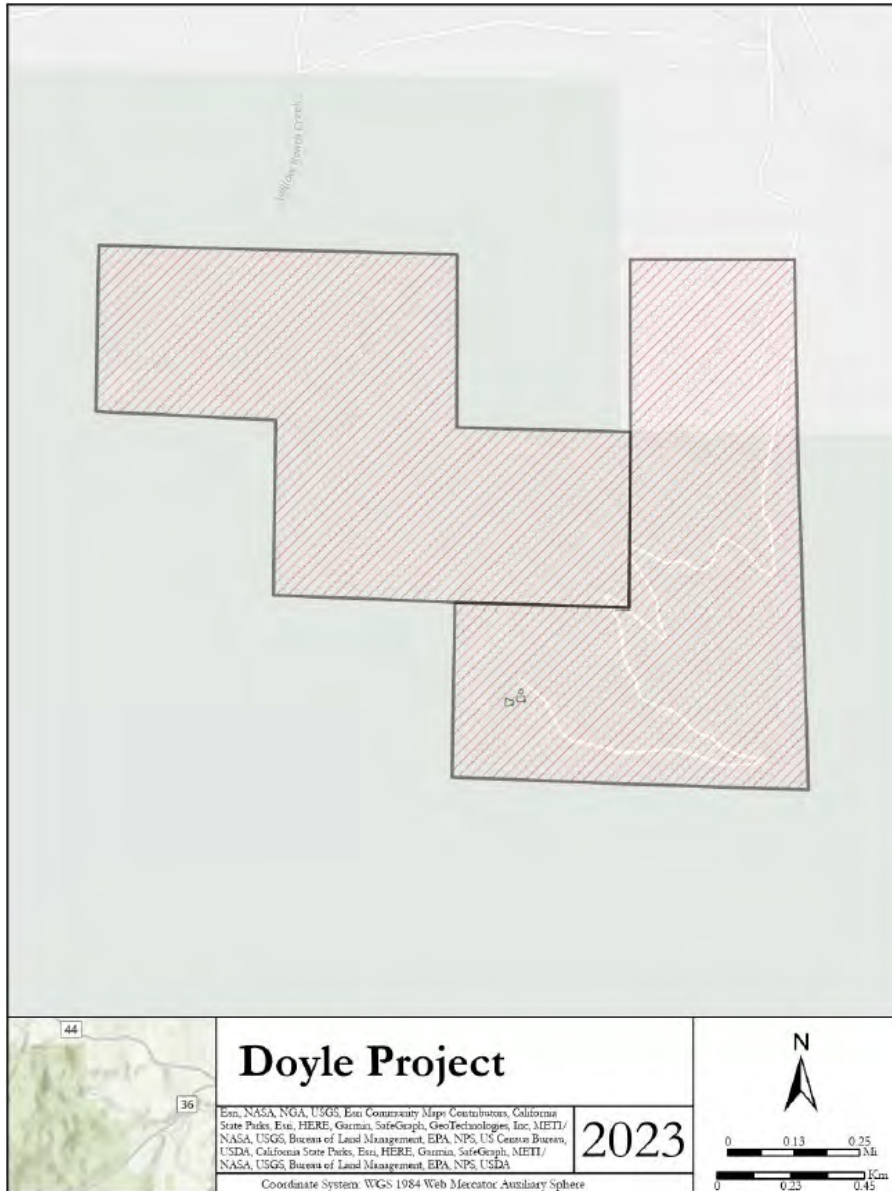
Agency or Agencies: HLVRC, LFSC

Project Name: Doyle Grade Road Postfire Restoration

Project Coordinates: 40.018666, -120.159472

Summary of Project: This project is a collaboration between the Honey Lake Valley Resource Conservation District (HLVRCD) and the Lassen Fire Safe Council (LFSC) with funding from USFS State and Private Forestry. The purpose of this project was to clear burned timber for post-fire restoration. This project assisted two private non-industrial landowners affected by the Beckworth Complex Fire (2021). 165 acres have been cut and chipped. Planting and site prep is anticipated for 2025.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Janesville

Funding: Funded

2023 Implementation

Number of Acres: 143 acres

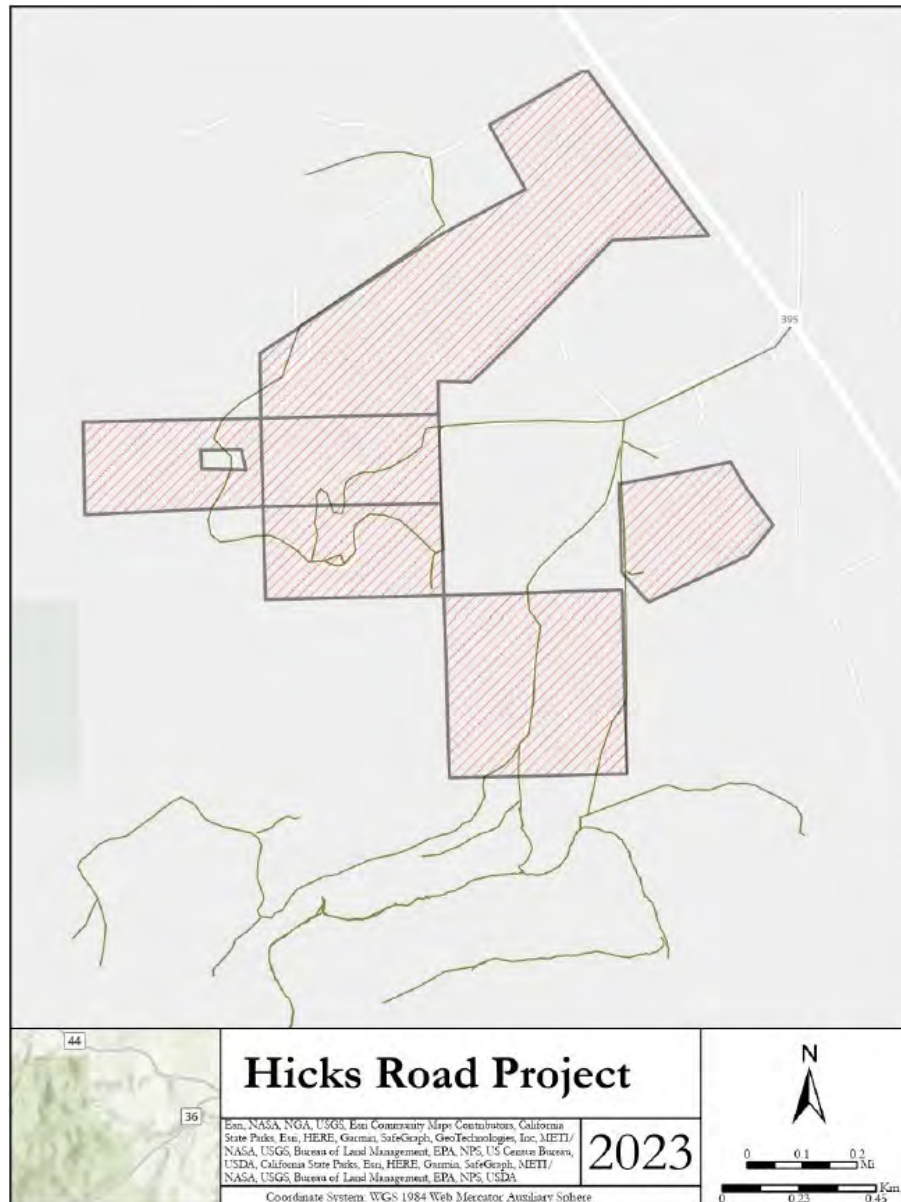
Agency or Agencies: HLVRCD, LFSC

Project Name: Hicks Road Postfire Restoration

Project Coordinates: 40.263565, -120.479685

Summary of Project: This project is a collaboration between the Honey Lake Valley Resource Conservation District (HLVRCD) and the Lassen Fire Safe Council (LFSC) with funding from USFS State and Private Forestry. The purpose of this project was to clear burned timber for post-fire restoration. 143 acres of burnt timber were cut and chipped. This project involved six private non-industrial landowners in the Janesville/Hicks Road area who were affected by the Dixie Fire (2021). Planting was completed on April 20th, 2023. Seedlings will continue to be monitored for survival.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville

Funding: Funded

2023 Implementation

Number of Acres: 140 acres

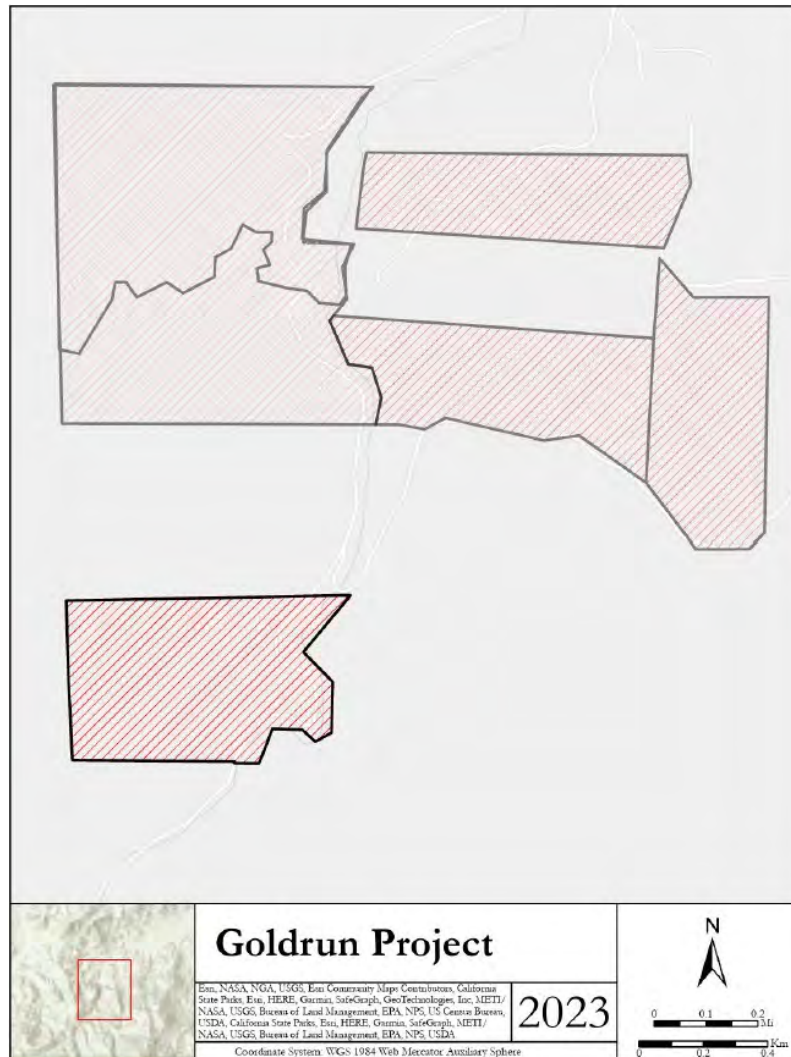
Agency or Agencies: HLVRCD, LFSC

Project Name: Goldrun Postfire Restoration

Project Coordinates: 40.349638, -120.713718

Summary of Project: This project is a collaboration between the Honey Lake Valley Resource Conservation District (HLVRCD) and the Lassen Fire Safe Council (LFSC) with funding from USFS State and Private Forestry. The purpose of this project was to clear burned timber for post-fire restoration. This project involved three private non-industrial landowners who were affected by the Hog Fire 2020. 140 acres of severely burned and have been cut and chipped. Site prep and reforestation are planned for 2025.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville

Funding: Funded

2023 Implementation

Number of Acres: 195 acres

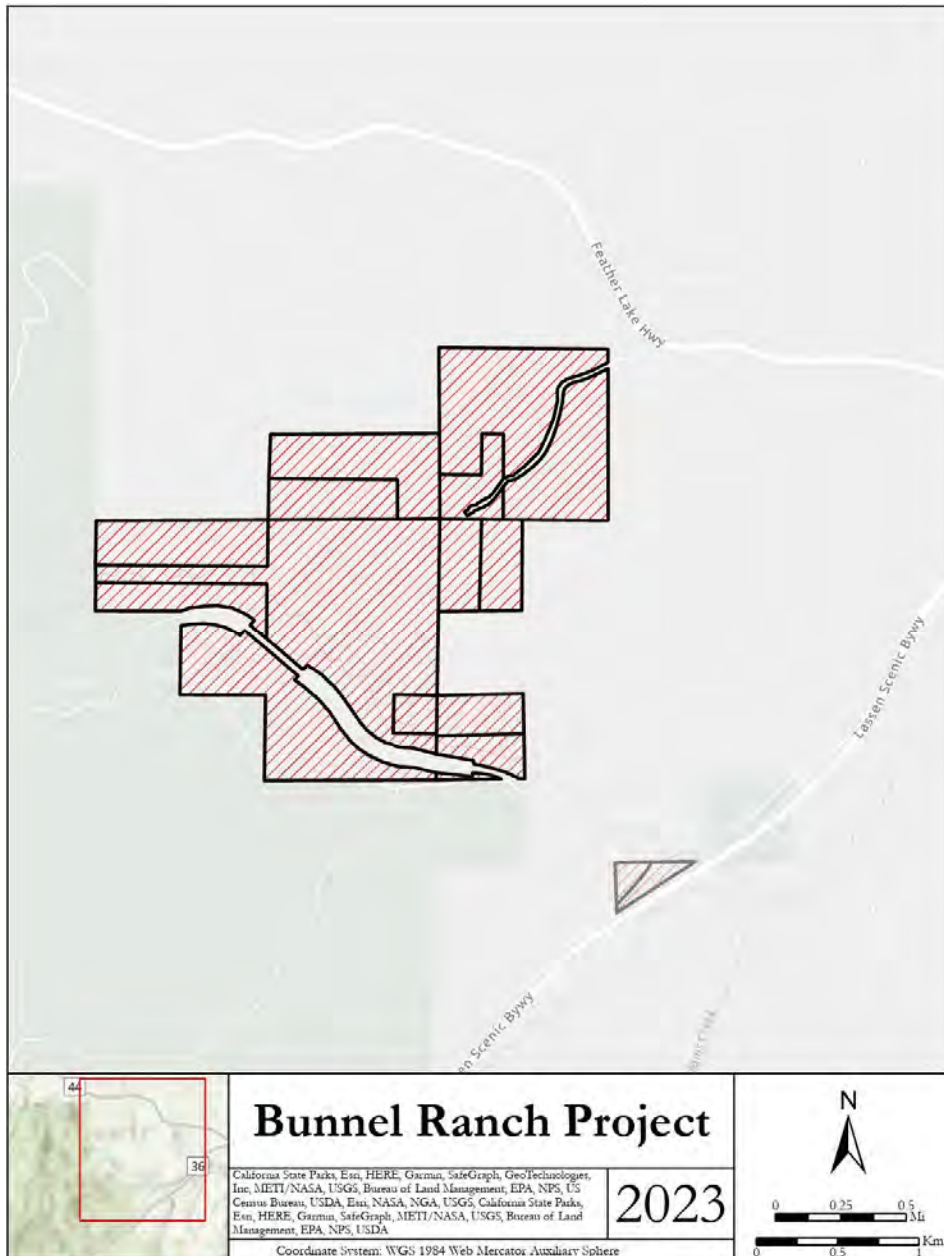
Agency or Agencies: HLVRCD, LFSC, NRCS

Project Name: Bunnel Ranch Postfire Restoration

Project Coordinates: 40.394136, -120.785170

Summary of Project: This project is a collaboration between the Honey Lake Valley Resource Conservation District (HLVRCD) and the Lassen Fire Safe Council (LFSC) with funding from USFS State and Private Forestry. The purpose of this project was to clear burned timber for post-fire restoration. 195 acres of burnt timber have been cut and chipped for two private non-industrial landowners affected in the Hog Fire (2020). Reforestation was completed through an NRCS EQIP grant in the spring of 2023.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville

Funding: Funded

2023 Implementation

Number of Acres: 121

Agency or Agencies: HLVRCD

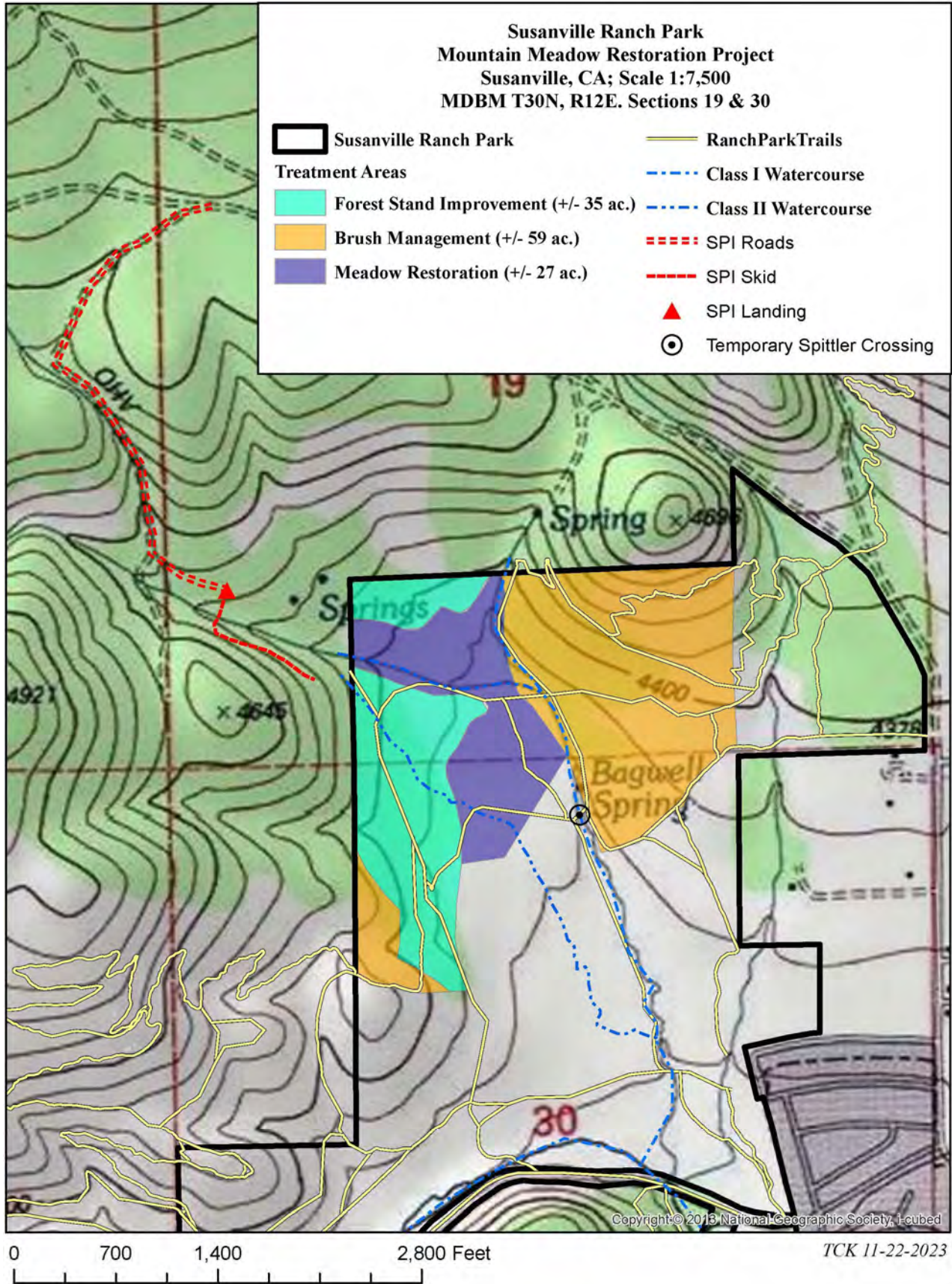
Project Name: Susanville Ranch Park Mountain Meadows Restoration Project

Project Coordinates:

Summary of Project: It's a meadow restoration project. The meadow restoration and brush management has been implemented, but not the Forest Stand Improvement (See attached map)

Project Map:

2023 Lassen County CWPP Work Plan



2023 Lassen County CWPP Work Plan

WUI Area: Non-WUI

Funding: Funded

2023 Implementation

Number of Acres: 95 acres

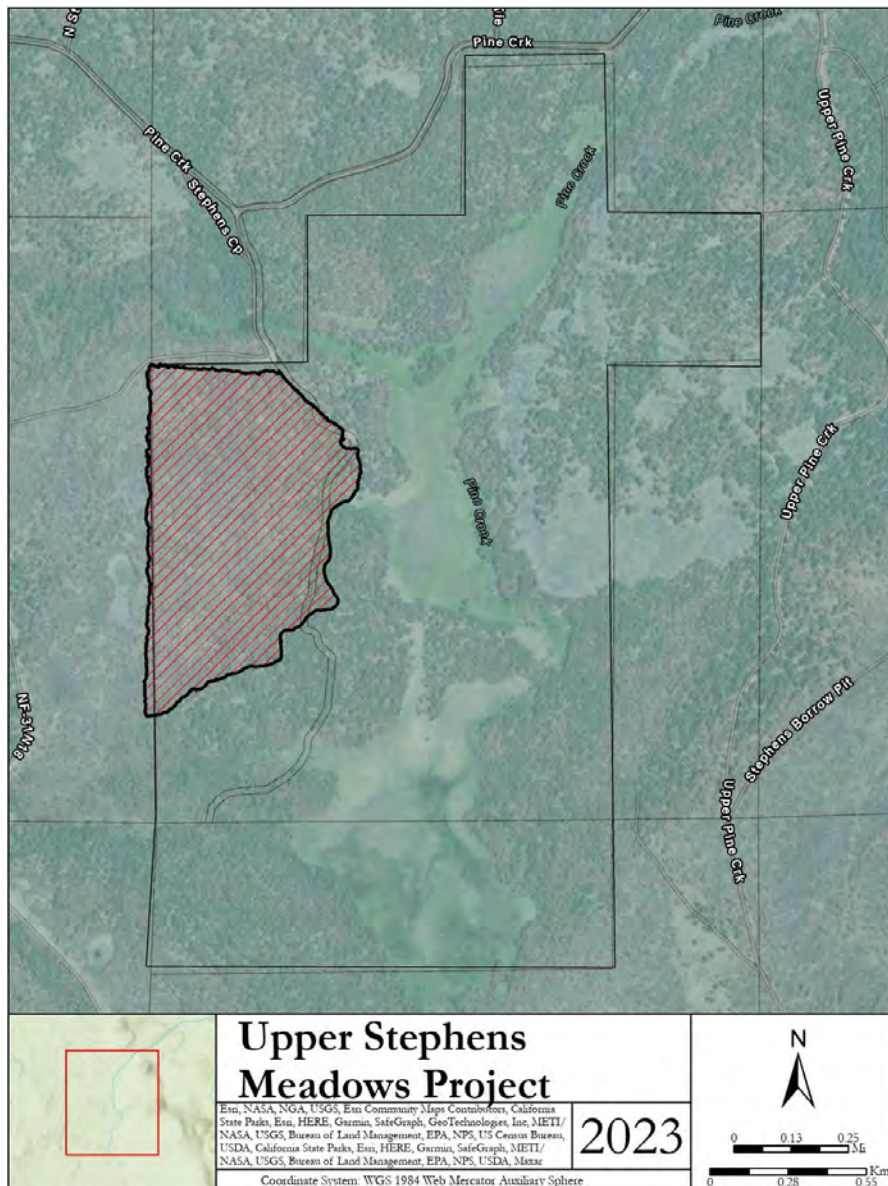
Agency or Agencies: HLVRCD, LFSC

Project Name: Upper Stephens Meadows Postfire Restoration

Project Coordinates: 40.525149, -121.144540

Summary of Project: This project is a collaboration between the Honey Lake Valley Resource Conservation District (HLVRCD) and the Lassen Fire Safe Council (LFSC) with funding from USFS State and Private Forestry. The purpose of this project was to clear burned timber for post-fire restoration. 652 acres of the Upper Stephens Meadows property was burned in the Dixie Fire (2021) with mixed severity. 95 acres of severely burned timber have been cleared and chipped. Sit prep and reforestation are planned for 2025.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Lassen County

Funding: Partially Funded

2023 Implementation

Number of Acres: 1,000

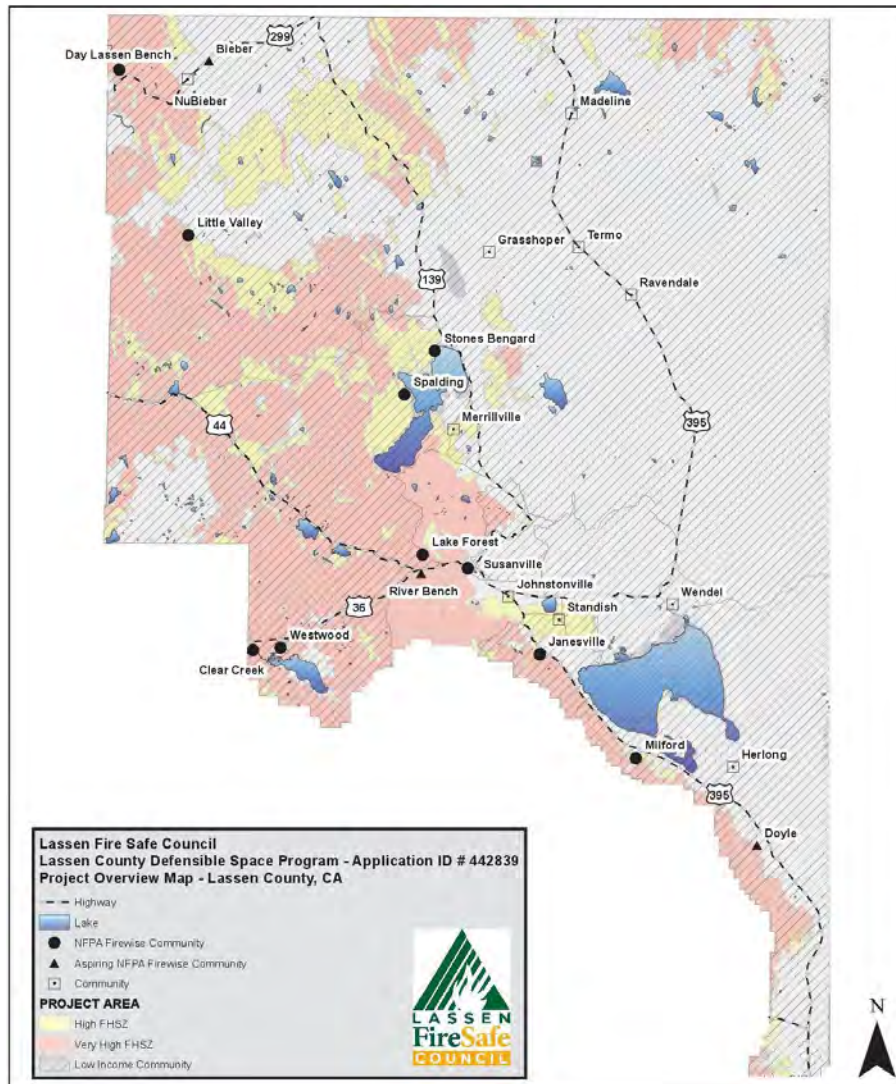
Agency or Agencies: Lassen Fire Safe Council

Project Name: Lassen Countywide Defensible Space Program

Project Coordinates:

Summary of Project: Lassen County-wide defensible space program assisting vulnerable populations in high or very high fire hazard severity zones. The program includes no cost county wide property assessments, homeowner education, and treatment of eligible properties. Implementation treatments for 0-100' defensible space zones 0, 1, and 2 will be implemented to public resource code 4291 standards by contracted defensible space crews. Home hardening and dead/dying hazardous tree removal treatments are not funded but assessments include these elements for LFSC to recommend follow-up treatments or implement should funding become available.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville, Janesville, Milford, Doyle

Funding: Planning/Not Funded

2023 Planning

Number of Acres: 3500

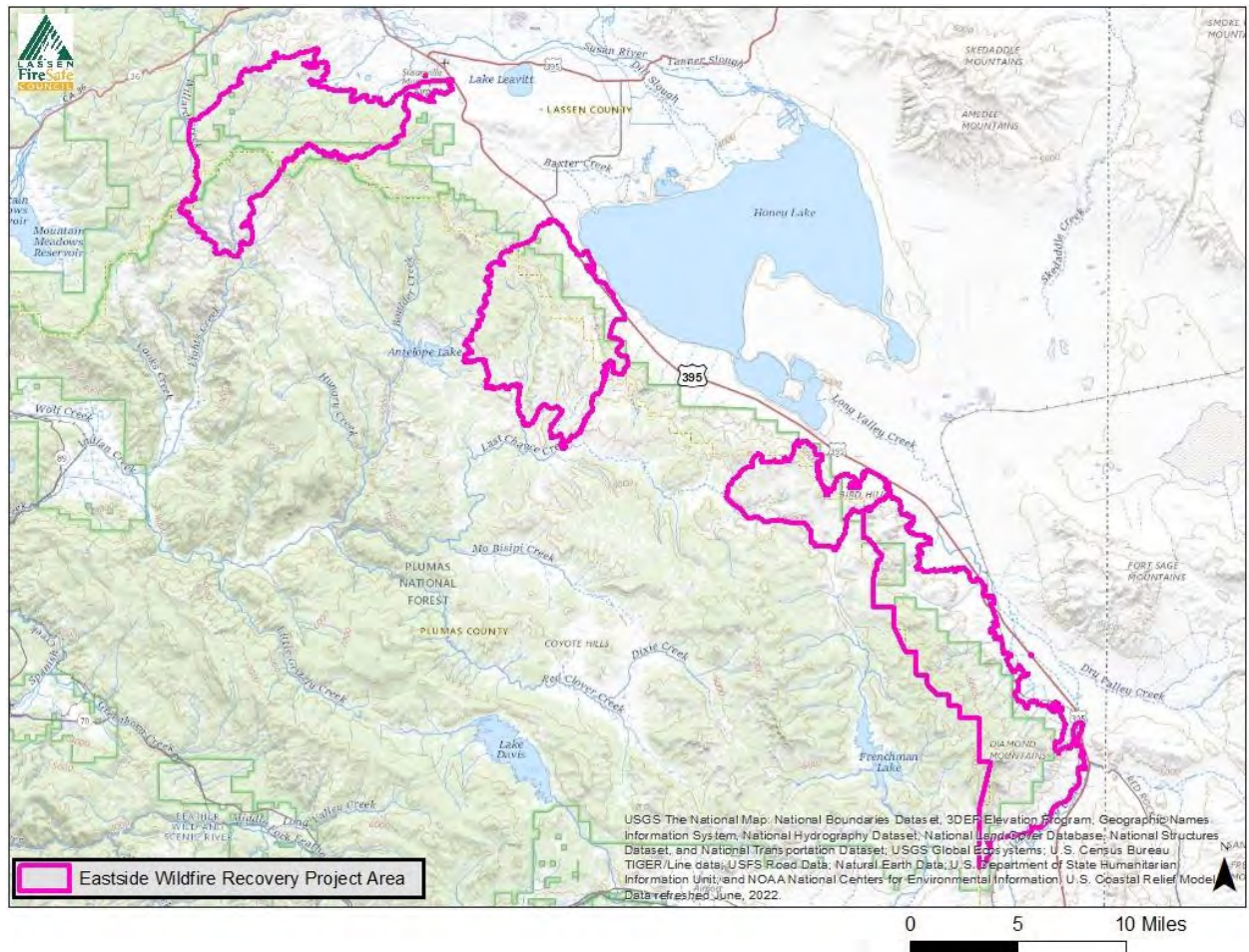
Agency or Agencies: Lassen Fire Safe Council, Honey Lake Valley RCD

Project Name: South Lassen Wildfire Restoration Project

Project Coordinates: 40.284042, -120.539423

Summary of Project: Wildfire recovery project on private landowners within the Sheep, Dixie, and Sugar fires of 2020-2021, on the east side of the burn scars. LFSC is currently working on CEQA compliance for the planning area that does not have previous coverage. This project will continue current efforts LFSC and HLVRCD are implementing within the scars of 2020-2021 wildfires and provide treatments to landowners that have signed up for previous treatments that were not implemented due to funding limits. LFSC and HLVRCD plan on applying for Calfire reforestation grant and/or USFS state and Private Forest funding to continue to implement reforestation treatments in the planning area. This project is a continuation of current programs within the 2020-2021 wildfire footprints. The majority of the project is within the Thompson Peak Initiative planning area.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville,
Janesville, Milford, Doyle

Funding: Partially Funded

2023 Planning

Number of Acres: 10,000+

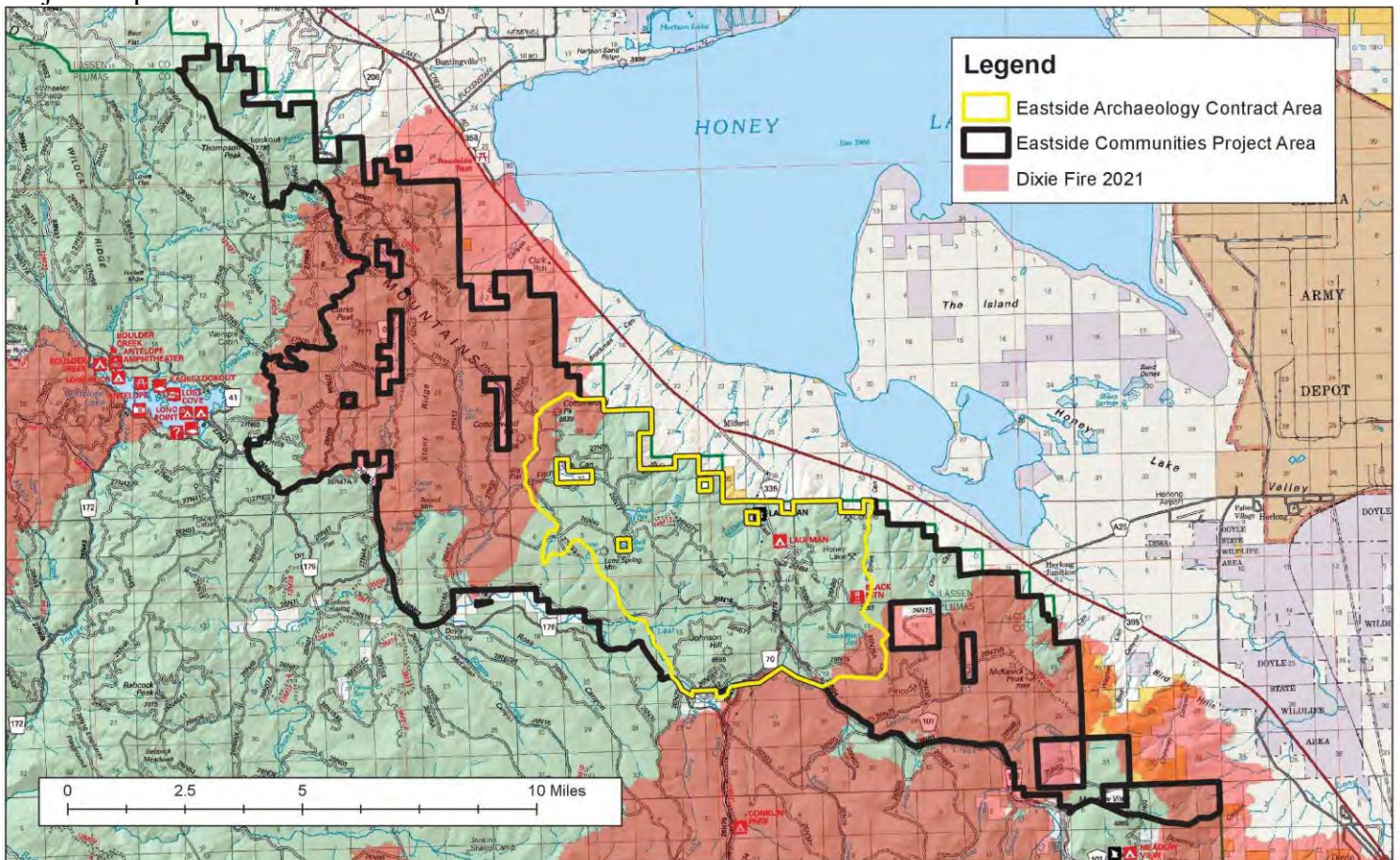
Agency or Agencies: Lassen Fire Safe Council, Plumas National Forest

Project Name: Eastside Communities Protection Project

Project Coordinates: 40.416283, -120.653008

Summary of Project: 57,000 acre planning area for hazardous fuels reduction on the eastside of the Plumas National Forest. LFSC is currently working on an EA for NEPA compliance for the entire planning area. LFSC is working to complete archaeological surveys for phase I of the project (Lone Spring Project) upslope of the community of Milford. Once there is a signed EA, LFSC plans on applying for grant funding to implement hazardous fuels reduction treatments within the Phase I planning area including timber sale preparation, biomass utilization treatments, mastication treatments, hand thinning and piling, and prescribed fire. Due to funding limits of grant programs, multiple phases of the project will be necessary. Resource surveys and implementation including reforestation treatments is planned for areas outside of the phase I Lonespring area as funding sources are identified.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville, Lake Forest
South Eagle Lake, Willow Creek, Merrillville

Funding: Planning/Not Funded

2023 Planning

Number of Acres: 10,000+

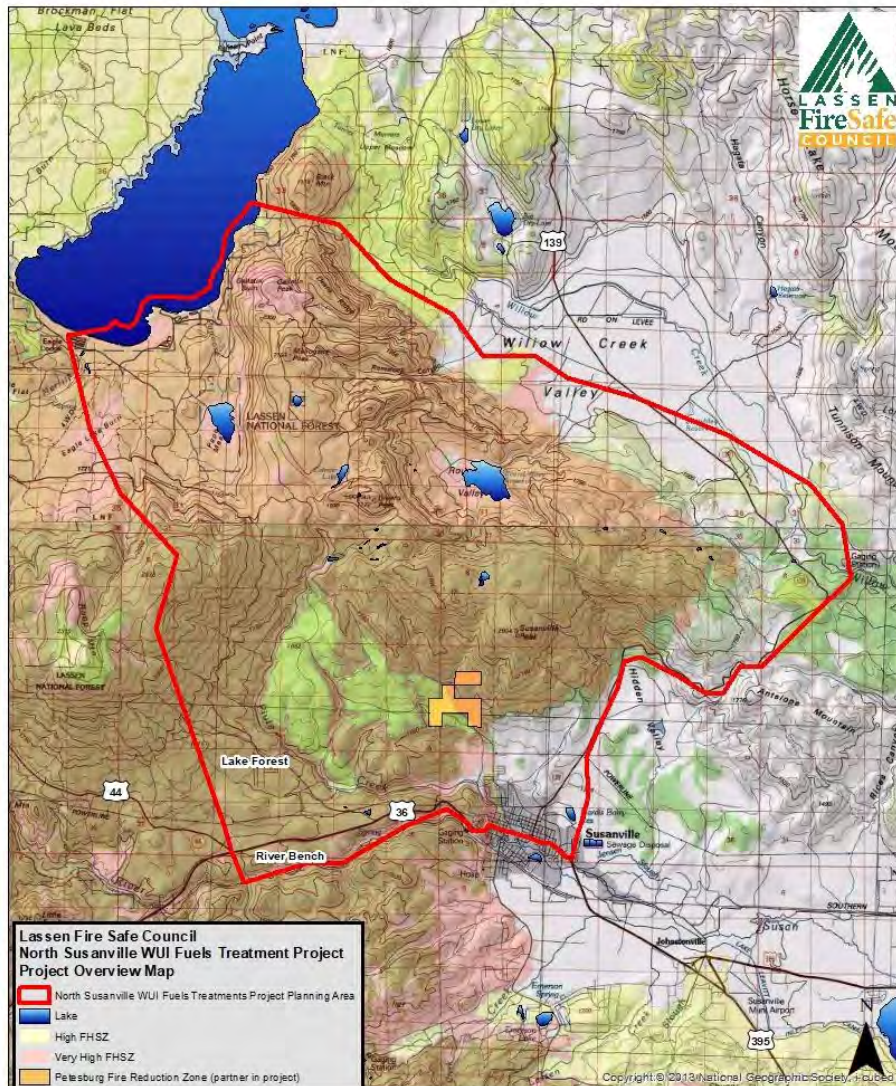
Agency or Agencies: Lassen Fire Safe Council, Petesburg Fire Reduction Zone

Project Name: NORTH SUSANVILLE WUI FUELS TREATMENTS

Project Coordinates: 40.416283, -120.653008

Summary of Project: 50,000 acre planning area for fuels reduction north of Susanville, CA. LFSC is currently working on a mitigated negative declaration for CEQA compliance for the entire planning area. Multiple proposed projects fall within the area including the USFS/NRCS joint chiefs, Susanville Ranch park, 5 dot hazardous fuels reduction, and the Petesburg fire protection zone. LFSC plans on applying for Calfire wildfire prevention grant funding to implement hazardous fuels reduction treatments within the planning area including dead/dying hazard tree removal, biomass utilization, mastication, fuelbreak maintenance, and prescribed fire. Due to funding limits of grant programs, multiple phases of the project will be necessary.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Susanville, Janesville

Funding: Planning/Not Funded

2023 Planning

Number of Acres: 10,000+

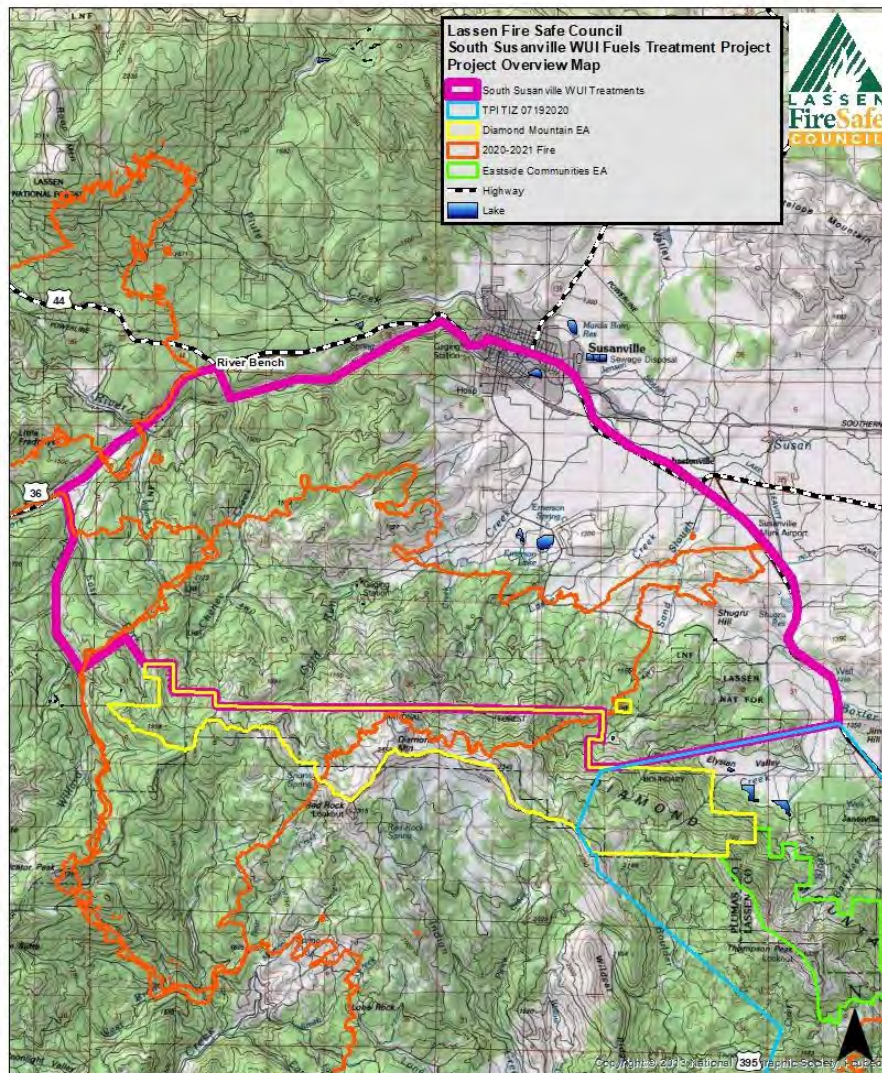
Agency or Agencies: Lassen Fire Safe Council

Project Name: SOUTH SUSANVILLE WUI FUELS TREATMENTS

Project Coordinates: 40.416283, -120.653008

Summary of Project: 45,000 acre planning area for fuels reduction south of Susanville, CA. LFSC is currently working on CEQA compliance for the planning area that is not already covered. LFSC plans on applying for Calfire wildfire prevention grant funding to implement hazardous fuels reduction treatments within the planning area including dead/dying hazard tree removal, biomass utilization, mastication, fuelbreak maintenance, and prescribed fire. Due to funding limits of grant programs, multiple phases of the project will be necessary.

Project Map:



2023 Lassen County CWPP Work Plan

WUI Area: Non WUI

Funding: Planning/Not Funded

2024 Implementation

Number of Acres: 4,951

Agency or Agencies: Calforests, Sierra Pacific Industries

Project Name: Calforests Dixie Post Fire Recovery

Project Coordinates: Area One: 40.3228210 N, -121.1478125 W
Area Two: 40.2923292 N, -120.8897670 W

Summary of Project:

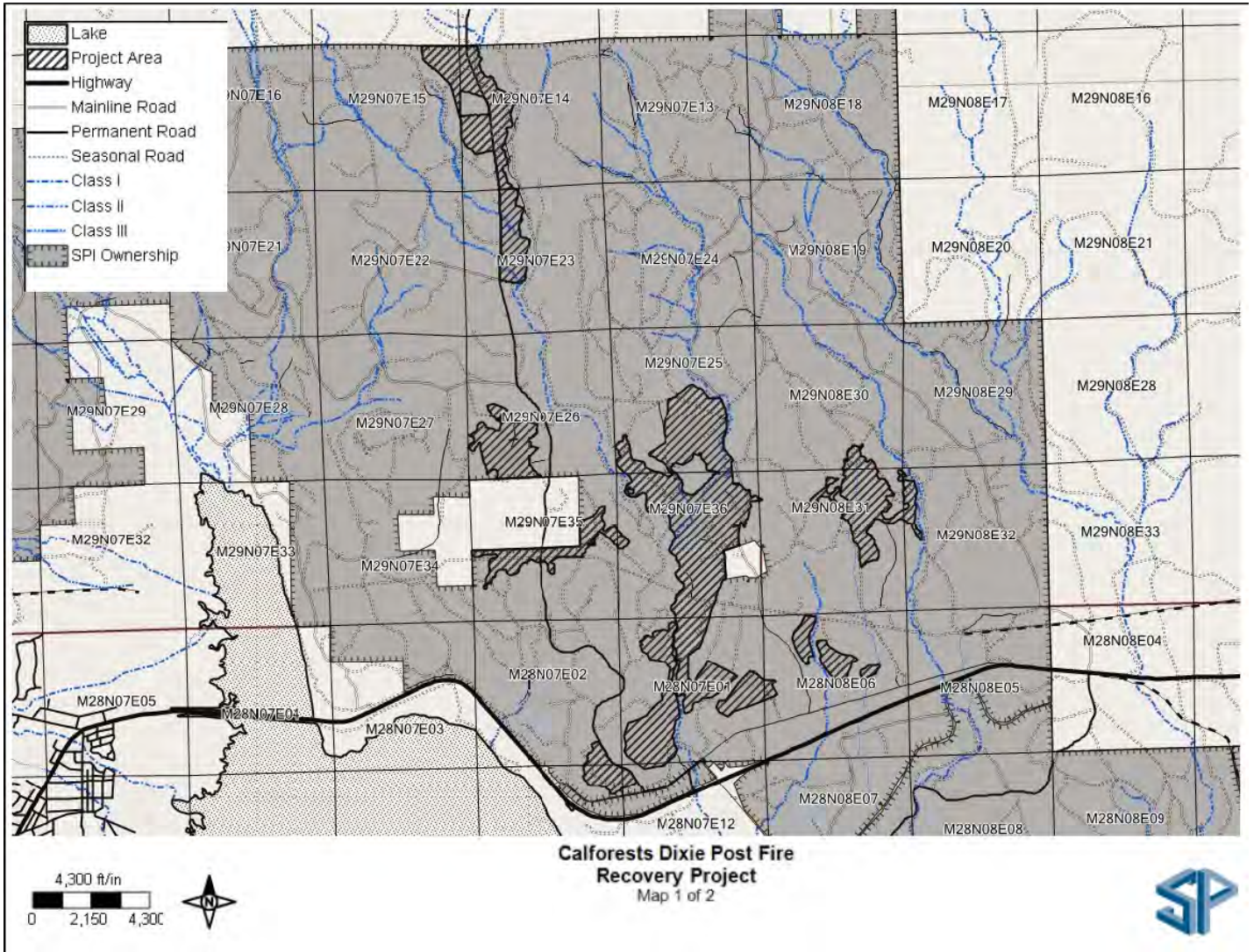
The Calforests Dixie Post Fire Recovery project is in two distinct areas. Area one is 1,323 acres in Plumas County three miles northeast of Chester, CA. Area two is 3,628 acres in Lassen County six miles east of Westwood, CA. Both areas experienced high severity fire impacts from the Dixie Fire and the rapid deterioration of the wood resulted in large amounts of standing dead cull wood despite salvage logging.

The objectives of the project are to reduce fuel loading within the watersheds to provide for future fire resiliency and facilitate successful reforestation. Planned treatments are biomass chipping, herbicide treatments to control competing vegetation, and planting of conifer seedlings.

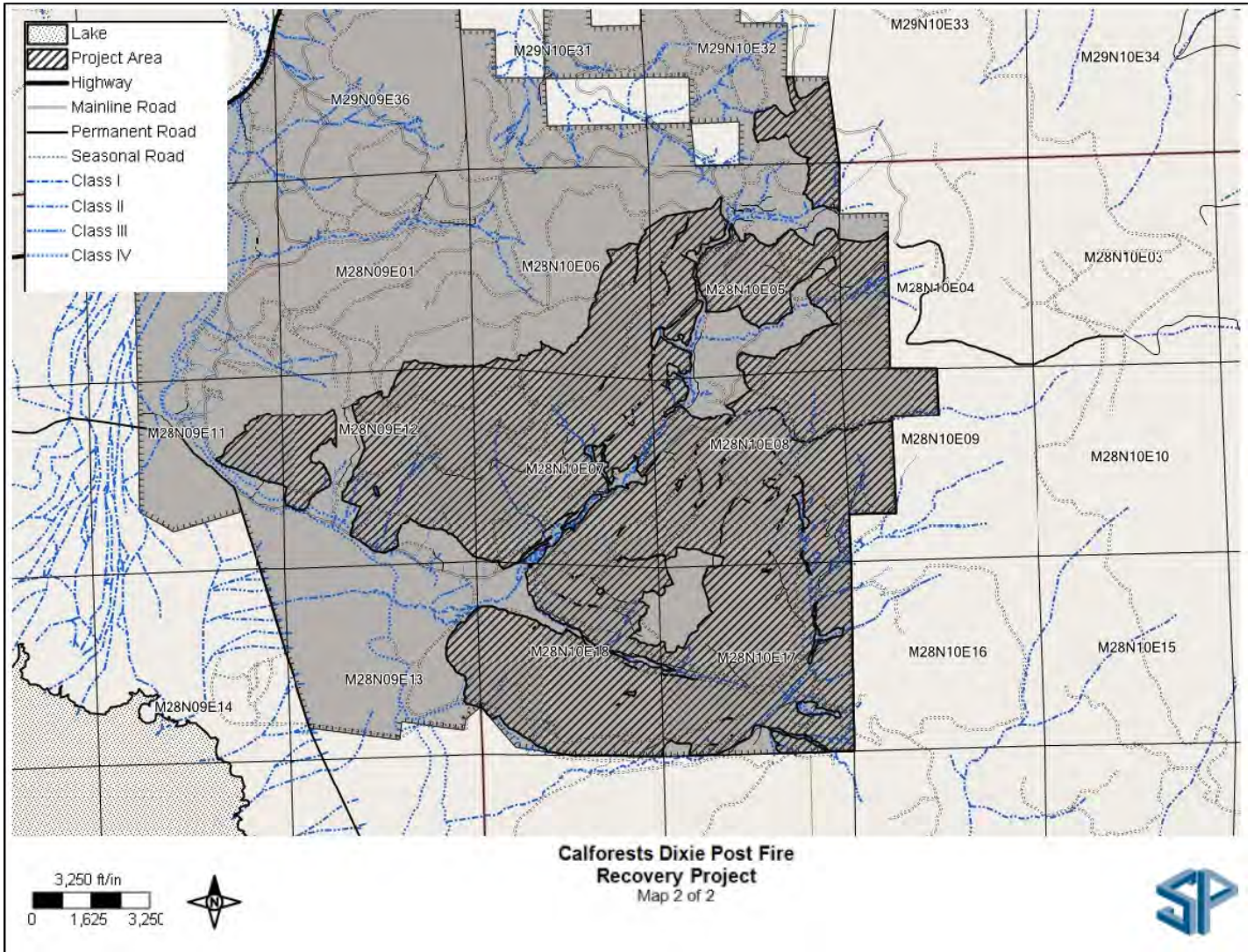
Project Map:

See following pages.

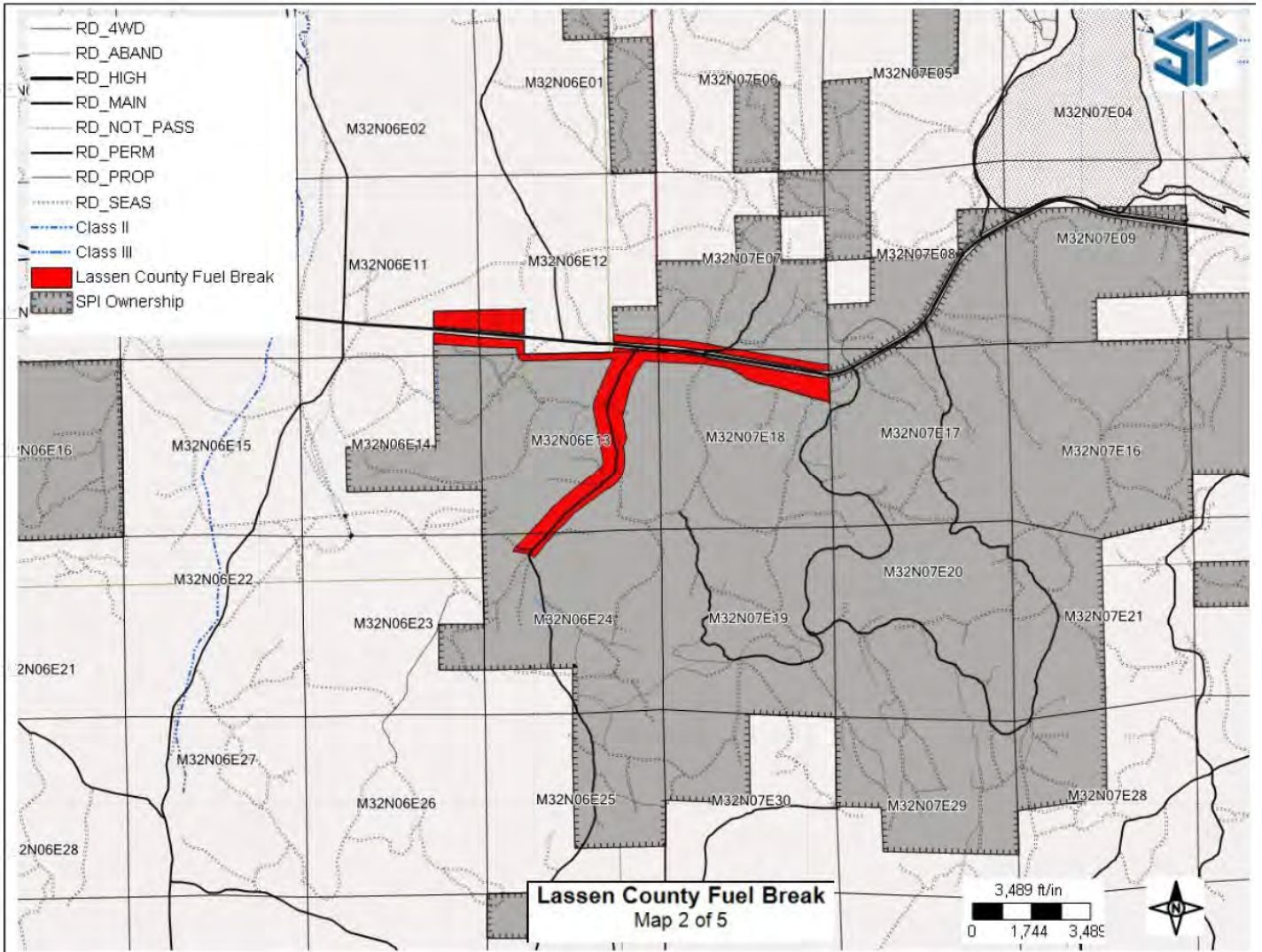
2023 Lassen County CWPP Work Plan



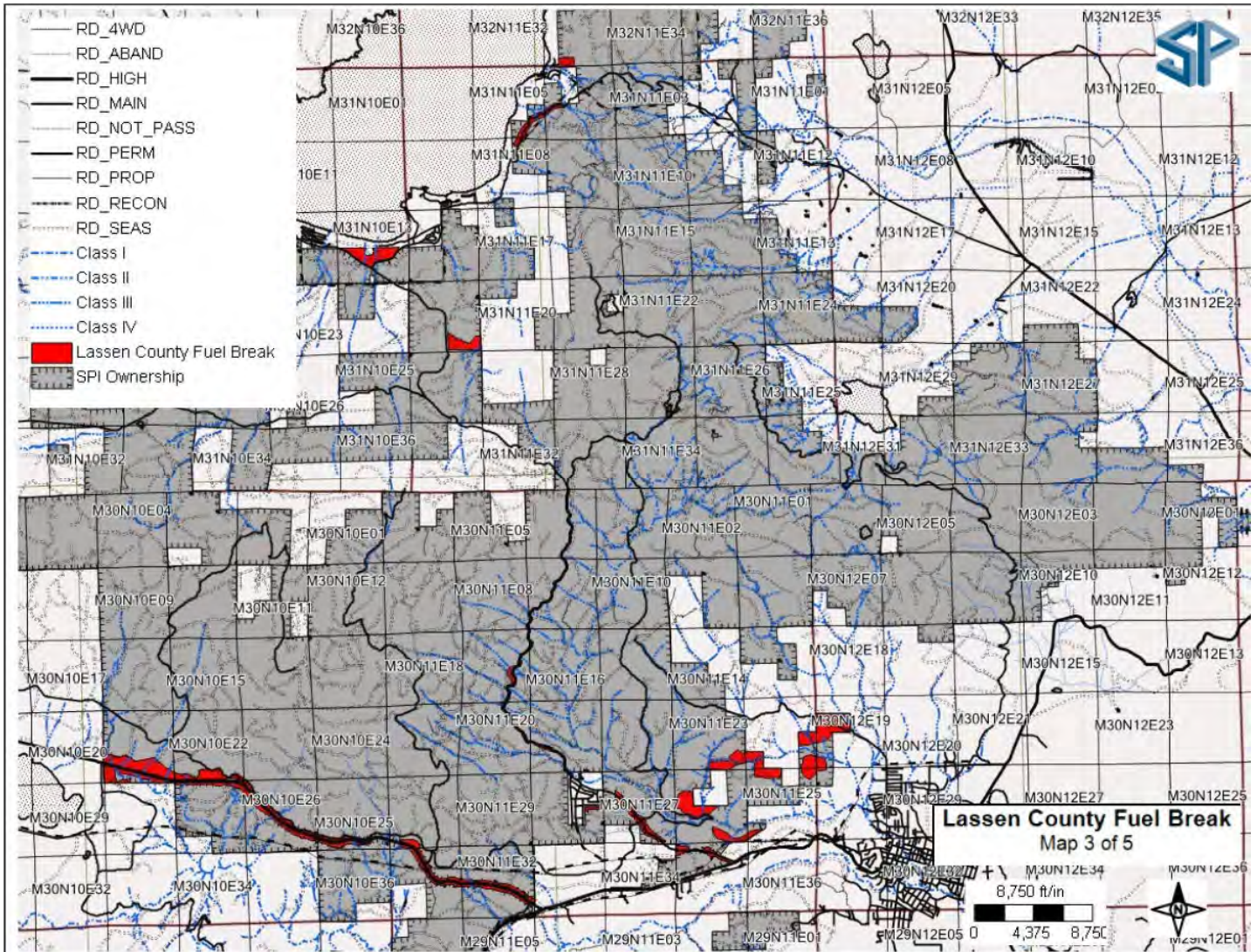
2023 Lassen County CWPP Work Plan



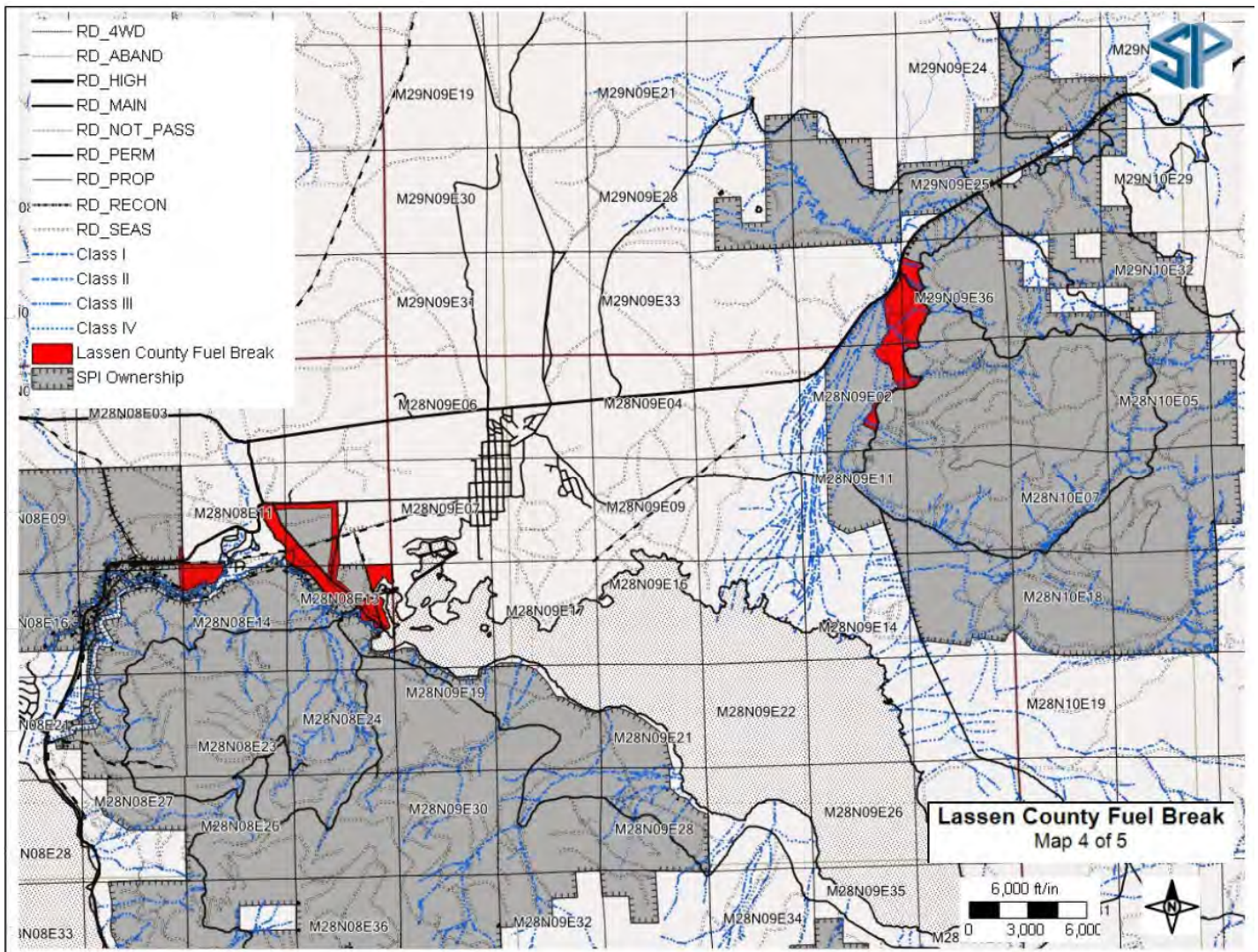
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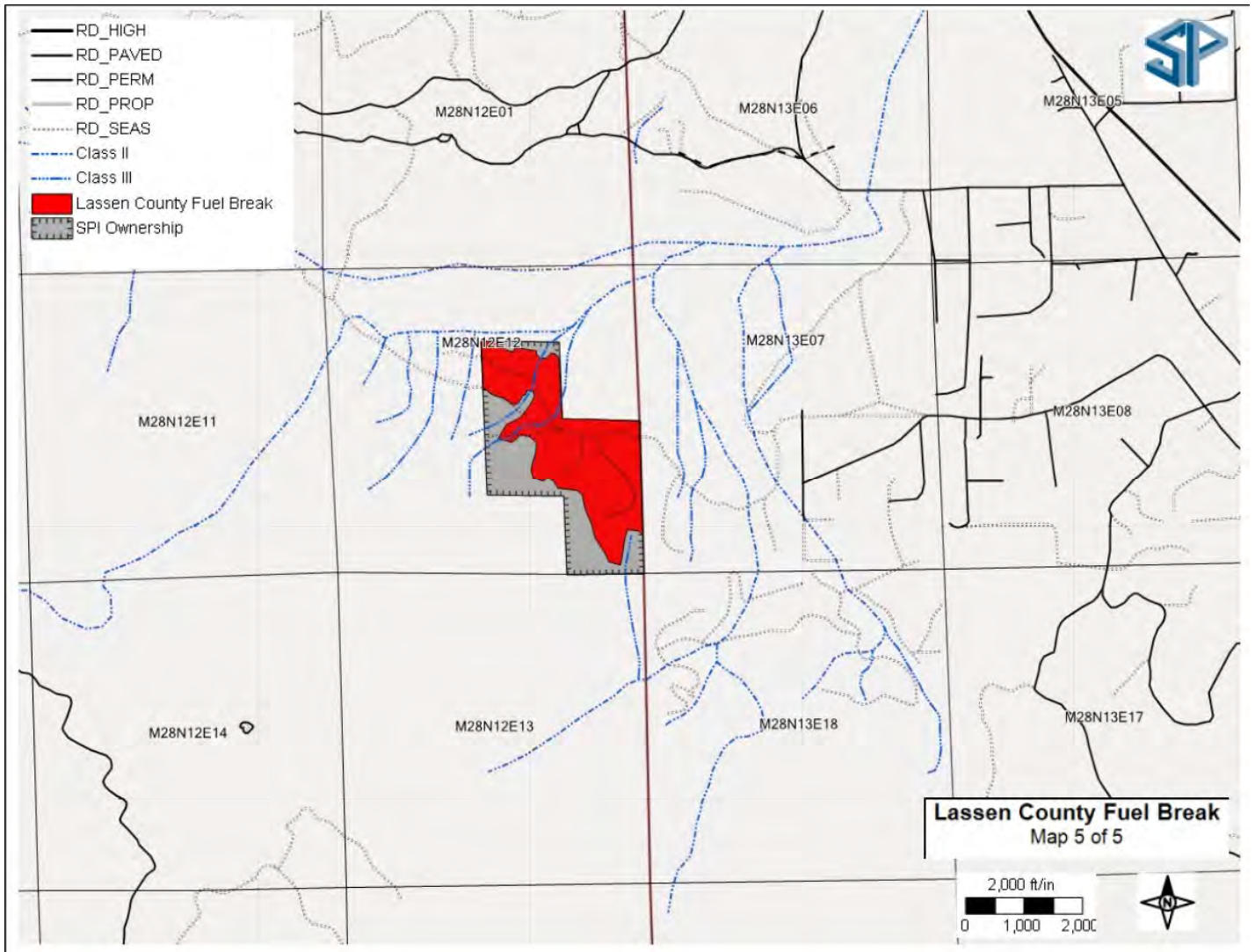
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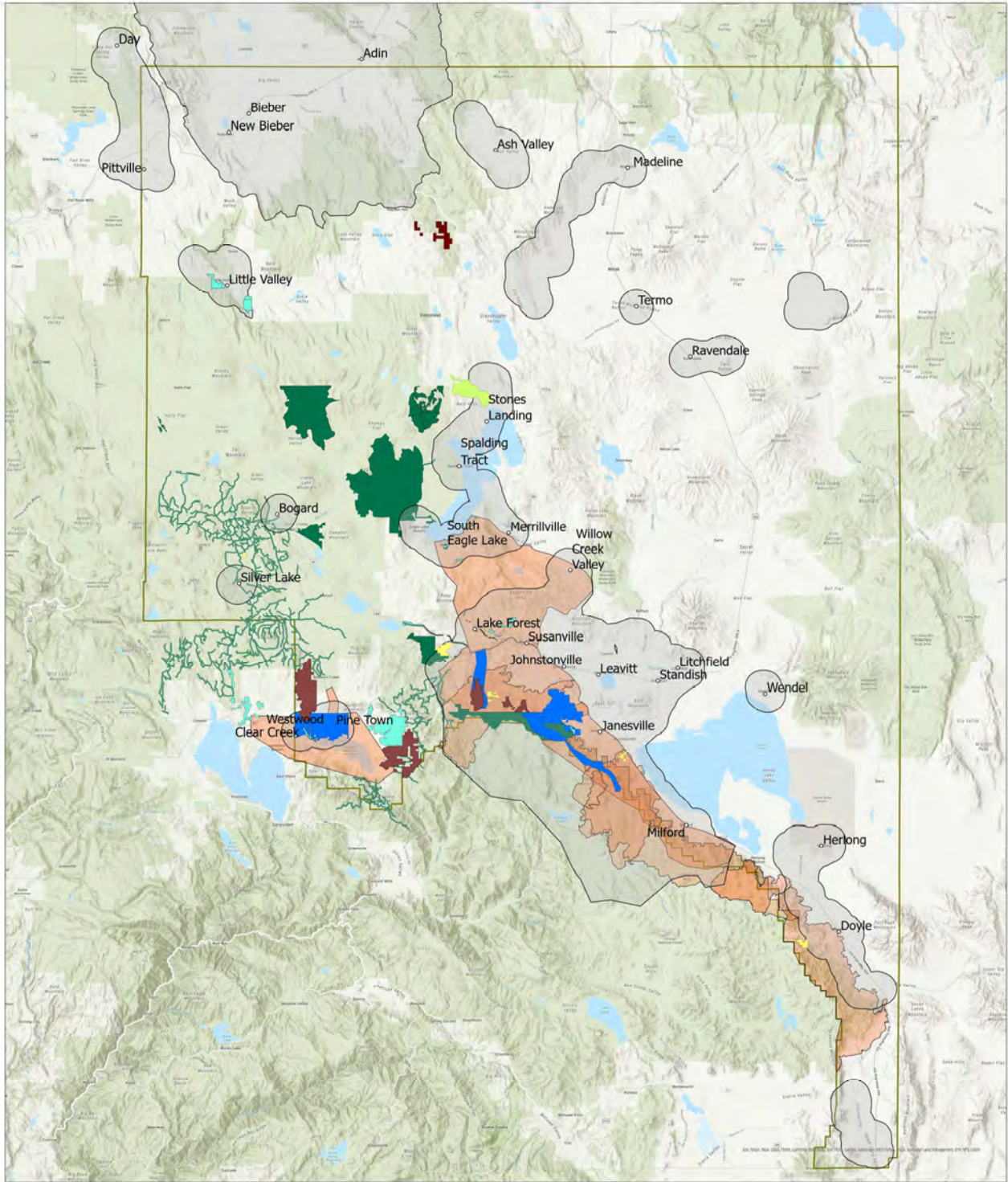
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2023 Lassen County CWPP Work Plan



2023 CWPP PROJECTS AND WUI COMMUNITIES



<ul style="list-style-type: none"> ◦ Communities ◻ Wildland Urban Interface ◻ Lassen County ■ USFS Lassen National Forest - USFS LNF Dixie Hazardous Tree Management ■ BLM 	<ul style="list-style-type: none"> ■ CAL FIRE ■ Honey Lake Valley Resource Conservation District (HLVRCD) ■ W.M Beaty & Associates ■ SPI ■ Lassen Fire Safe Council (LFSC) 	
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FIREWISE

In 2023, Lassen Fire Safe Council hired a Wildfire Resiliency Coordinator renewing its commitment to its Firewise communities. By hiring a Wildfire Resiliency Coordinator, LFSC will increase administrative and financial support to strengthen these communities.

Big Valley and Doyle became certified Firewise Communities in 2023 bringing the total number of firewise communities in the county to 12. In order to prevent fires, it is important to take some simple precautions. As a community, we can take steps to be Firewise. This means creating defensible space around our homes, and being aware of the risk of wildfire. We can also work together to create a plan in case of a wildfire. By being prepared, we can help protect our community from the devastating effects of wildfire.

Firewise Communities in Lassen County:

- Big Valley
- Clear Creek
- Doyle
- Janesville
- Lake Forest
- Little Valley
- Milford
- Spalding
- Stones-Bengard
- Westwood

Table 2.

Big Valley	Laura Finlay
Clear Creek	Niki Moroney
Doyle	Orie Carden
Janseville	Kam Vento
Lake Forest	Melissa Ipsen
Little Valley	Robert Hoffman
Milford	Sandy Jansen
Spalding	Ed Lawson
Stones-Bengard	Sue Cenotti
Susanville	Dan Douglas
Westwood	Jaqueline Cordova

To get in contact with a resident leader or if you have any questions regarding Firewise certification please reach out to the Lassen Fire Safe Council at (530) 250-4449 or at firewise@lassenfiresafecouncil.org.