

A COMMUNITY WILDFIRE PROTECTION PLAN



**DEVELOPED BY THE LAKE ALMANOR COUNTRY CLUB FIREWISE COMMITTEE
WITH SUPPORT FROM THE PLUMAS COUNTY FIRE SAFE COUNCIL AND THE
PLUMAS COUNTY OFFICE OF EMERGENCY SERVICES**

MARCH 2016

This document shall be known as the Lake Almanor County Club Community Wildfire Protection Plan (LACC CWPP).

Objectives of this Community Wildfire Protection Plan:

- To create a platform to work from in order to identify comprehensive land management planning and prioritization efforts
- To have a planning tool that will be available to local partners to assist with the process of developing projects that will increase the resilience of the LACC to wildland fires
- To increase community engagement regarding management options
- To integrate the diverse goals and objectives of participating landowners with the needs and expectations of the community regarding fire risk reduction
- To coordinate fuels management and fire protection strategies across property boundaries
- To help stakeholders coordinate grant funding and federal program budgets to achieve the most effective results with limited funding

Resource Materials:

Available at the [California Fire Alliance website](#)

- Healthy Forest Restoration Act of 2003
- Preparing a Community Wildfire Protection Plan, A Handbook for Wildland-Urban Interface Communities, (NACo, NASF, SAF, WGA) March 2004.
- <http://www.forestsandrangelands.gov/communities/cwpp.shtml>
- http://www.na.fs.fed.us/fire/cwpp/guidance/preparing_cwpp.pdf
- <http://www.fs.fed.us/projects/hfi/field-guide/web/page15.php>
- <http://www.firewise.org/usa-recognition-program/cwpps.aspx?sso=0>

Step1 – Identify and engage decision makers

The decision makers for this Community Wildfire Protection Plan are:

- Local Government: Sherrie Thrall, Plumas County Board of Supervisors
- Lake Almanor Country Club Board of Directors
- CAL FIRE Unit Chief: Dave Junette
- Peninsula Fire Chief: Gary Pini
- Peninsula Fire Board of Directors

These decision makers were notified about the CWPP process and invited to participate in the development of this plan.

Step 2 – Identify and engage relevant Federal Agencies

The representatives of the federal agencies managing land in the vicinity of the communities are:

Agency	Representative	Date Invited to Participate
US Forest Service	Jeff St.Clair	11/2/2015
Natural Resources Conservation Service	Dan Martynn	11/2/2015

Step 3a – Identify and engage relevant State/local Agencies

The representatives of the state/local agencies that have jurisdictional responsibilities in the vicinity of the communities are:

Agency	Representative	Date Invited to Participate
Plumas County Public Works	Joe Blackwell	11/2/2015
Plumas County Office of Emergency Services	Jerry Sipe	11/2/2015
LACC General Manager	Scott Devereaux	11/2/2015
Plumas County Fire Safe Council	Mike DeLasaux, Chair	11/2/2015
CAL FIRE	Dave Junette/Sean Delacour	11/2/2015
Peninsula Fire	Gary Pini	11/2/2015
Chester Fire	Joe Waterman	11/20/2015
Northern Sierra Air Quality Management District	Julie Ruiz	11/27/15

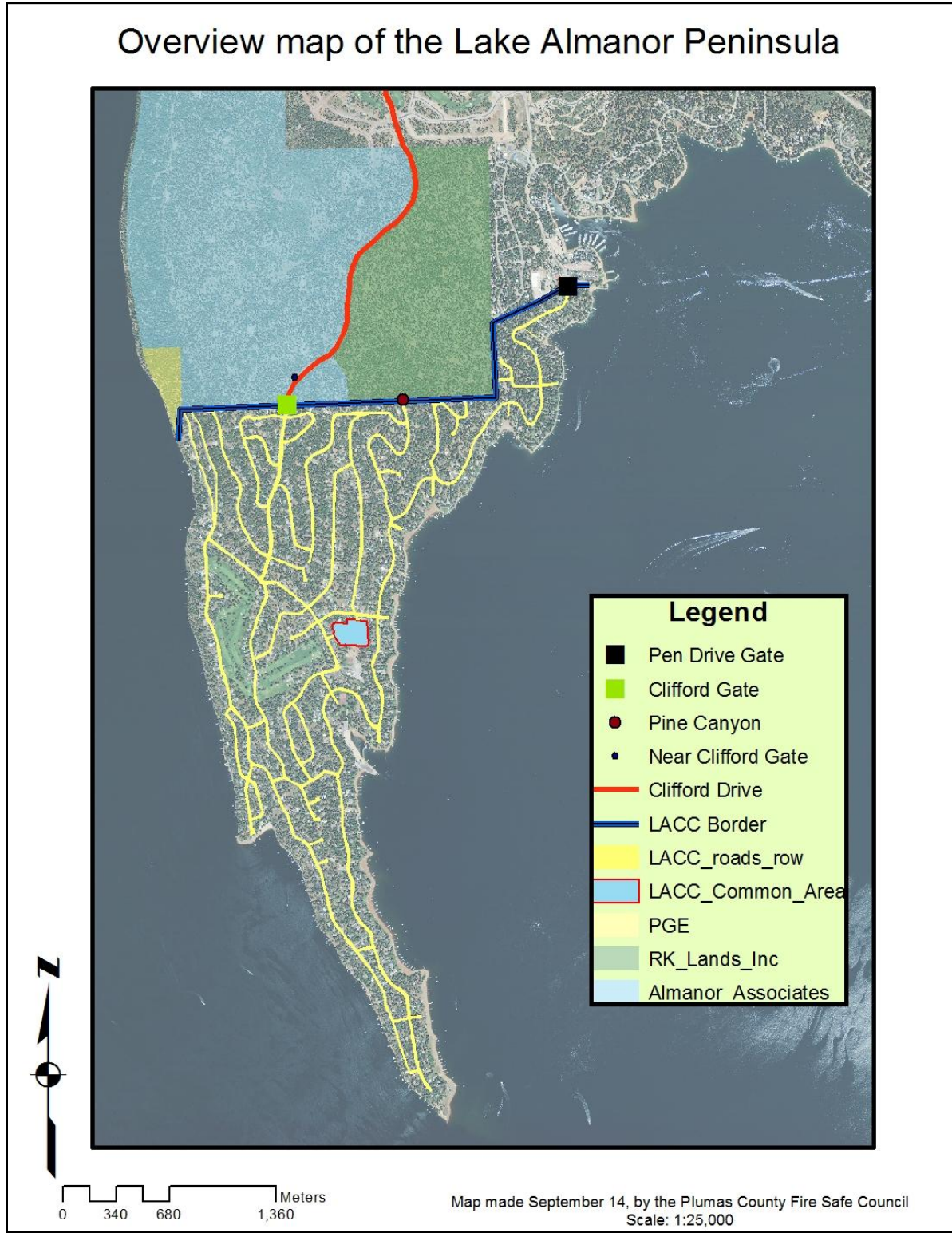
Step 3b – Identify and engage relevant interested parties

The parties from our community that have shown interest in forest/fire management or may be interested in this CWPP are:

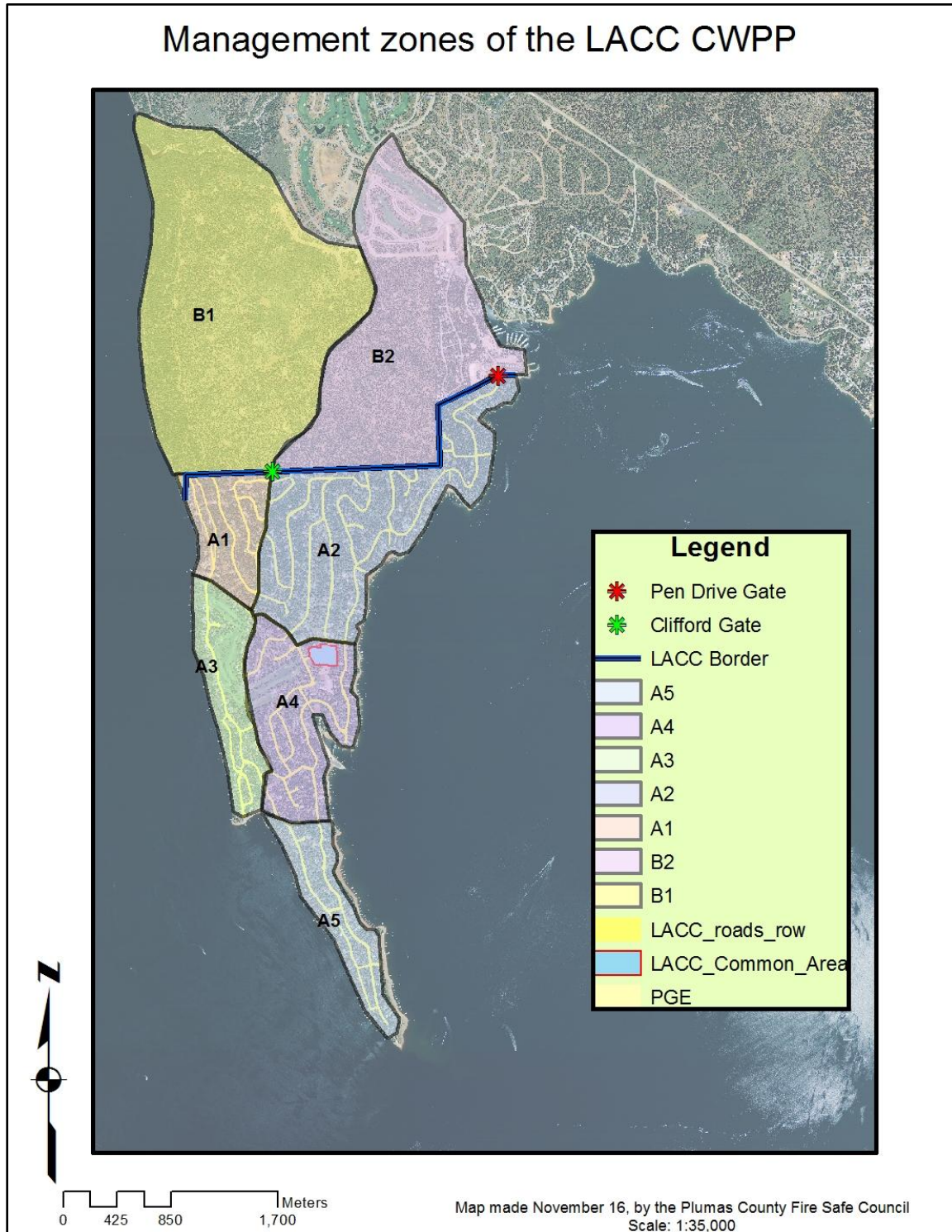
Interested Parties	Date Invited to Participate
Plumas County Fire Safe Council	11/2/2015
Local Landowners	11/2/2015
Lake Almanor Watershed Group	11/2/2015
Plumas Audubon Society	11/2/2015
Collins Pine Company, Sierra Pacific Industries	11/2/2015
Pacific Gas and Electric	11/2/2015
Walker Ranch CSD, Dave Durkin	11/2/2015
Lake Almanor Associates	11/2/2015
RK Lands	11/2/2015
Fire Sirens, Mary Jane Pelson, President	11/2/2015
LACC Board of Directors	11/2/2015
LACC Water Company, Troy Henry, Jay Sabelman	11/20/2015

Step 4 – Establish a Community Base Map

Attached is a base map of the LACC community(s) and adjacent landscapes of interest.



Step 5a – Develop a Community Risk Assessment



As designated on the map above, the following table lists the potential wildfire risks associated with each of the zones.

Zone	Hazard	Fuel Hazard	Risk of Wildfire Occurrence	Structure Ignitability	Firefighting accessibility	Overall Risk
All	Right of ways along roads, utility lines and power delivery infrastructure in the community are overstocked with ladder fuels	High	High	High	Good	High
All	Ladders fuels (live or dead vegetation that allows a fire to climb up from the forest floor into the tree canopy) exist throughout the community on both vacant lots and those with structures	High	High	High	Good	High
All	Dead and dying trees exist throughout the community	Moderate	Moderate	Moderate	Good	Moderate
B1-B2	Unmaintained private lands north of the community pose a severe fire threat to the LACC community	Moderate/High	Moderate/High	High	Good	High
All	Clearance of hazardous fuels along utility lines/power delivery infrastructure (PG&E)	High	High	High	Moderate	High

Step 5b-- Develop the overall community priorities

Based on discussions that have occurred during the development of the LACC CWPP, the following items have been identified as being high priority steps towards becoming more fire safe.

Priority #	Community, structure or area at risk	Overall Risk	Community Value
1	Clearance of fuels in the right of way along all roads in the community	High	High
2	Develop long term community green waste program	High	High
3	Undeveloped lands north of the community are in need of treatment to reduce hazardous fuels	High	High
4	Consider LACC budget to include annual funds for fire prevention activities	High	High
5	Modify, (better define) CC&Rs to include hazardous fuels abatement regulations	High	High
6	Work with Plumas County and partner agencies to research enforcement options and processes for all landowners	High	High
7	Undeveloped lots within the community are in need of fuel reduction	High	High
8	Fuel reduction in the "Common area", adjacent to the maintenance yard (near tennis courts #6-7)	Moderate/High	Moderate/High
9	Developed lots in the community that have been identified as problem areas need to be treated	Moderate	Moderate
10	LACC wide timber harvest plan with interested landowners	Moderate	High
11	Education efforts to landowners regarding fuel reduction/property maintenance	Moderate	High
12	Collaborate with entities that burn biomass in the County, Air Quality, develop unified policy for regional disposal (burning, chipping, grinding, utilization)	High	High

Step 5c-- Define treatment methods

Priority #	Task	Action	Partners	Funding Sources
1	Fuel removal along road and utility right of ways throughout the community	Hand thinning and chipping or removal of materials	Utilize CAL FIRE work crews from the Antelope Camp, California Conservation Corps (CCC), LACC Maintenance staff or local contractors	Seek grant funds to hire contractors or LACC Maintenance staff; LACC general funds allocated to annual maintenance
2	Development of a community green waste program	Collect materials from residential lots, stockpile on nearby property; process periodically with large grinder (Identify appropriate property)	Utilize CAL FIRE work crews from the Antelope Camp, CCC crews, utilize LACC Maintenance staff, hire contractors	Grant funds, collaborate with Plumas County, Plumas County Fire Safe Council, Feather River Resource Conservation District; Northern Sierra Air Quality Management District, Sierra Institute
3	Fuels reduction on private lands north of the LACC	Hire a local Registered Professional Forester; commercial thinning, thinning from below, mechanical and hand treatments	RK Lands, Lake Almanor Associates, Bailey Creek, Pacific Gas and Electric	Grant funds; proceeds from sale of merchantable materials harvested during the project
4	Consider LACC budget to include annual funds for fire prevention activities	Consider LACC budget to include annual funds for fire prevention activities	LACC Board of Directors	Allocate general funds
5	Modify, (better define) CC&Rs to include hazardous fuels abatement regulations	Modify, (better define) CC&Rs to include hazardous fuels abatement regulations	LACC Board of Directors	N/A

Priority #	Task	Action	Partners	Funding Sources
6	Identify enforcement gaps and work with partner agencies to develop new enforcement tools as needed to maintain fire safe conditions on all properties	Obtain current processes in place from agencies and LACC for authorities, inspections and follow-up processes for violations within LACC.	Plumas County, LACC Board of Directors, CAL FIRE, Peninsula Fire Chief	N/A
7	Thinning on undeveloped lots within the LACC	Hand thinning of small conifers and brush	Hire contractors; LACC Maintenance staff	Landowners responsibility, LACC enforcement; Natural Resources Conservation Service
8	Maintenance of common area in the LACC	Commercial thinning, thinning from below, mechanical and hand treatments--use the property as a demonstration area to showcase appropriate forest land management. Include recreational trail with educational signage.	Work with LACC Board and local volunteers to develop a plan, budget and strategy to implement the project; hire LACC Maintenance staff and/or contractors	LACC general funds, grant funds, collaborate with Plumas County, Plumas County Fire Safe Council, Feather River Resource Conservation District Natural Resources Conservation Service
9	Thinning on developed lots in the LACC that have been identified as out of compliance.	Hand thinning of small conifers and brush	Hire contractors and/or LACC Maintenance staff	Landowners responsibility, LACC enforcement, Natural Resources Conservation Service
10	LACC wide Timber Harvest Plan (THP)	Work with willing landowners to develop strategic plan to maintain healthy forest	Hire Registered Professional Forester, Licensed Timber Operator, develop purchase agreement with Collins	CAL FIRE California Forest Improvement Program (CFIP), State Responsibility Area funds, Greenhouse Gas

			Pine Co. to buy logs	Funds; landowner contributions
11	Education efforts to landowners regarding fuel reduction/property maintenance	Develop education campaign directed at LACC landowners	CAL FIRE, Plumas County Fire Safe Council, Sierra Institute for Community and Environment/Lake Almanor Watershed Group	CAL FIRE, Plumas County Fire Safe Council, grants, LACC annual budget; volunteers
12	Biomass disposal solutions must be found	Collaborate with entities that burn biomass in the County, Air Quality, develop unified policy for regional disposal (burning, chipping, grinding, utilization)	CAL FIRE, Plumas County Fire Safe Council, Sierra Institute for Community and Environment/Lake Almanor Watershed Group; Northern Sierra Air Quality Management District; Plumas County	Northern Sierra Air Quality Management District; Plumas County; grants

Step 6b – Recommendations to Reduce Structure Ignitability

Both the LACC as well as individuals within the LACC can reduce structure ignitability throughout the community by taking the following measures:

- Enforce California State Public Resources Code 4291 (Defensible Space) relating to fire fuel clearance of 100 feet around all structures or to the property line. Refer to California Public Resources Code 4291 for laws and regulations to maintain Defensible Space around structures.
- Refrain from storing firewood immediately adjacent to structures, on porches or under decks during fire season.
- Modify wooden fences so that there is a nonflammable section between the house and the fence.
- Screen vents and under decks with 1/8 inch steel screen in order to keep embers from blowing into the structure and igniting it from within.
- Reduce lumber piles and debris piles on the property.
- Per CFC 3807.3 Clear all flammable vegetation, trash and other combustible materials 10 feet around and above propane tanks.
- Protect propane tanks and regulators from falling debris and snow.
- Refer to California Public Resources Code 4291 for laws and requirements to maintain Defensible Space around structures.

Step 7 – Develop an Action Plan and assessment Strategy

The LACC Firewise Committee, the LACC Board of Directors, private landowners, Plumas County and other stakeholders were invited to submit projects that will increase protection for the LACC while reducing the risk of wildfire. The following table describes these projects:

Area	Project	Agency/ Landowner	Funding Needs	Time Table	Community Recommendation
Walker Ranch Lands (Lake Almanor Associates)	Fuel reduction	Walker Ranch CSD/Lake Almanor Associates		ASAP	Lake Almanor Associates should consider hiring a Registered Professional Forester to develop a Timber Harvest Plan for their properties. The THP will lead to large scale removal of non-merchantable timber as well as saw logs, in an attempt to reduce the threat of wildfire on their properties
RK Lands	Fuel reduction	RK Lands		ASAP	See above, RK lands should also develop a THP to begin the process of removing hazardous fuels from their property
LACC/Plumas County	Fuel reduction	LACC/Plumas County		ASAP	Efforts should be made to assess and plan treatment of roadside vegetation along Clifford and Pensinsula Drives north of the LACC border; throughout the LACC in an attempt to remove fuels along road ways
Bailey Creek	Fuel reduction	Bailey Creek Community		ASAP	Treatment of fuels in the community especially in common areas where dense conifers and manzanita pose a threat
PG&E	Fuel	PG&E		ASAP	PG&E should work to remove hazardous fuels on lands that pose a threat to the

	reduction				communities of LACC, Bailey Creek, Foxwood, Hamilton Branch, Peninsula Village—also work to maintain their overhead utility corridors
--	-----------	--	--	--	---

The community intends to assess the progress annually and invite Agencies and landowners to submit projects that provide community protection. This table will be updated over time to maintain relevance.

Step 8 - Finalize the Community Wildfire Protection Plan

The Lake Almanor Country Club Community Wildfire Protection Plan:

- Was developed collaboratively by interested parties, land owners, land managers, fire suppression personnel and others in the vicinity of the Lake Almanor Country Club have been consulted.
- Identifies and prioritizes areas for hazardous fuel reduction treatments and recommends the types and methods of treatment that will protect the communities of the Lake Almanor Country Club, Bailey Creek, Foxwood, Peninsula Village, Hamilton Branch and Chester.
- Recommends measures to reduce the ignitability of structures throughout the area addressed by the plan.

The following entities mutually agree with the contents of this Community Wildfire Protection Plan:

Organization:

Peninsula Fire

LACC Water Company

LACC Board of Directors

LACC Firewise Committee

Plumas County Fire Safe Council

Plumas County Office of Emergency Services

Bailey Creek Firewise Committee

Northern Sierra Air Quality Management District

Signature, Date:

 Gary Pini, Firechief 12-30-2015

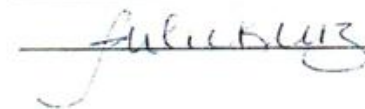


 Barbara MacArthur 1-21-1

 Mike Callahan 2/19/2016



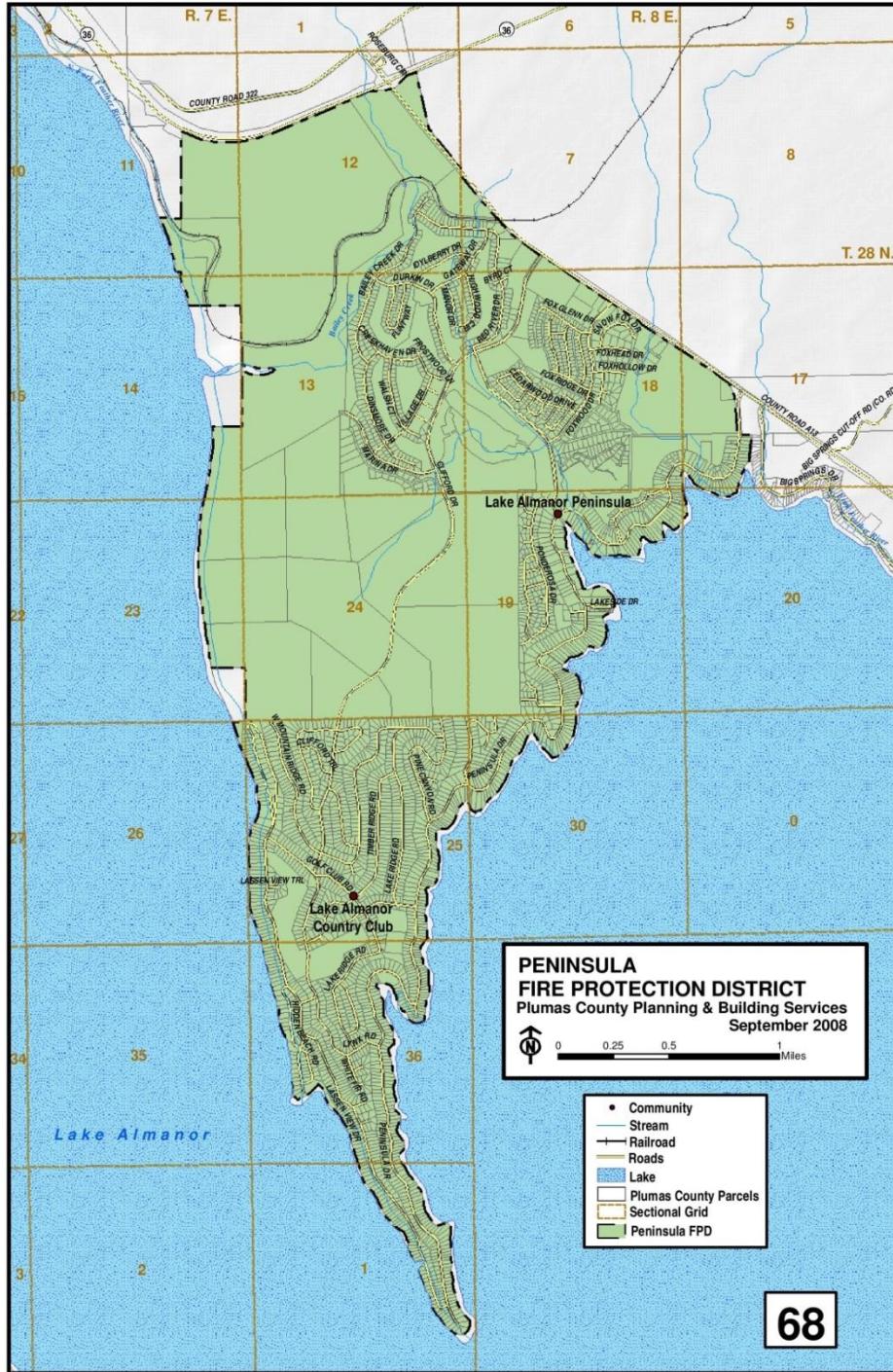
 Arnold Cole 1/21/2016

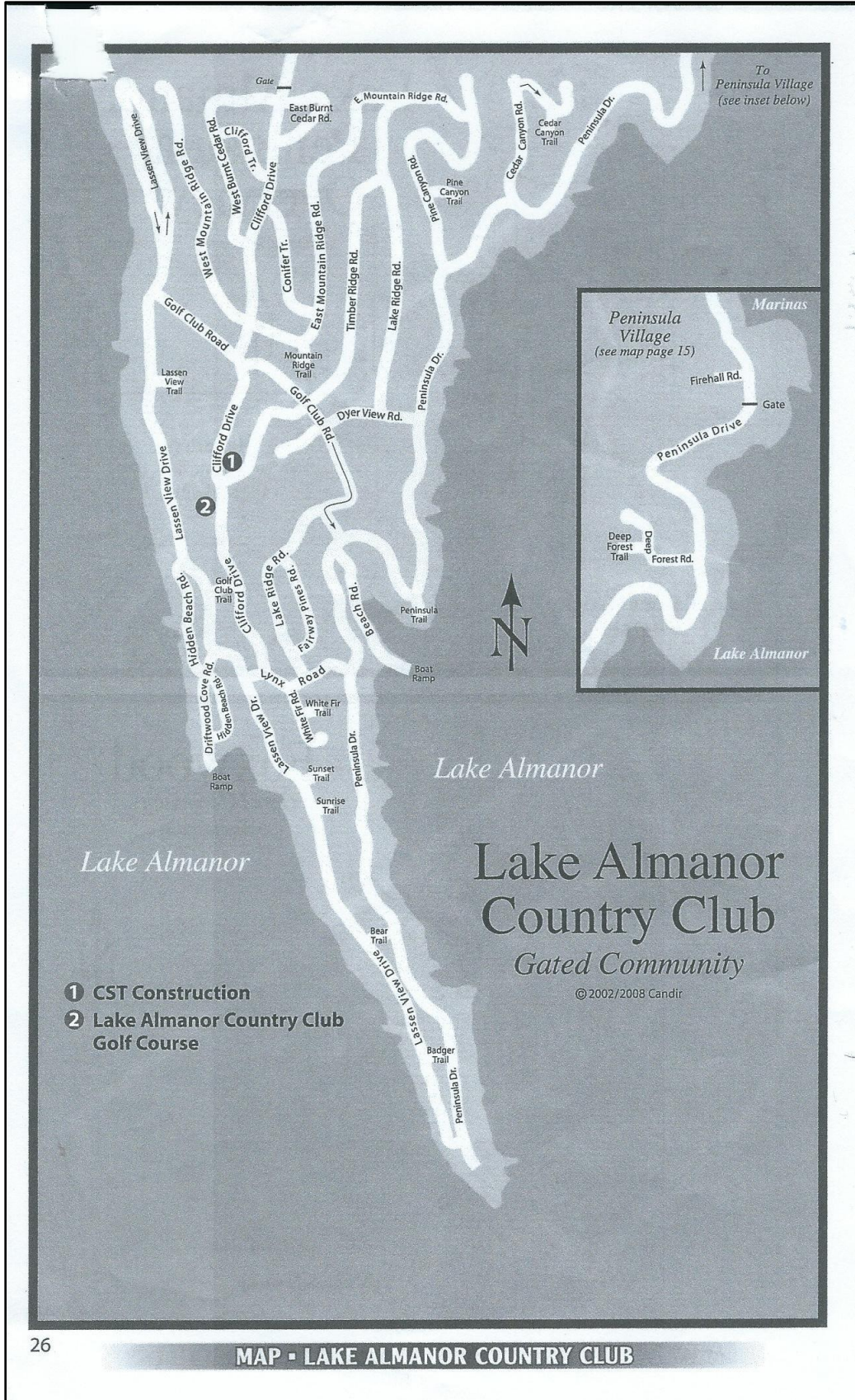


Dave Junette, Unit Chief

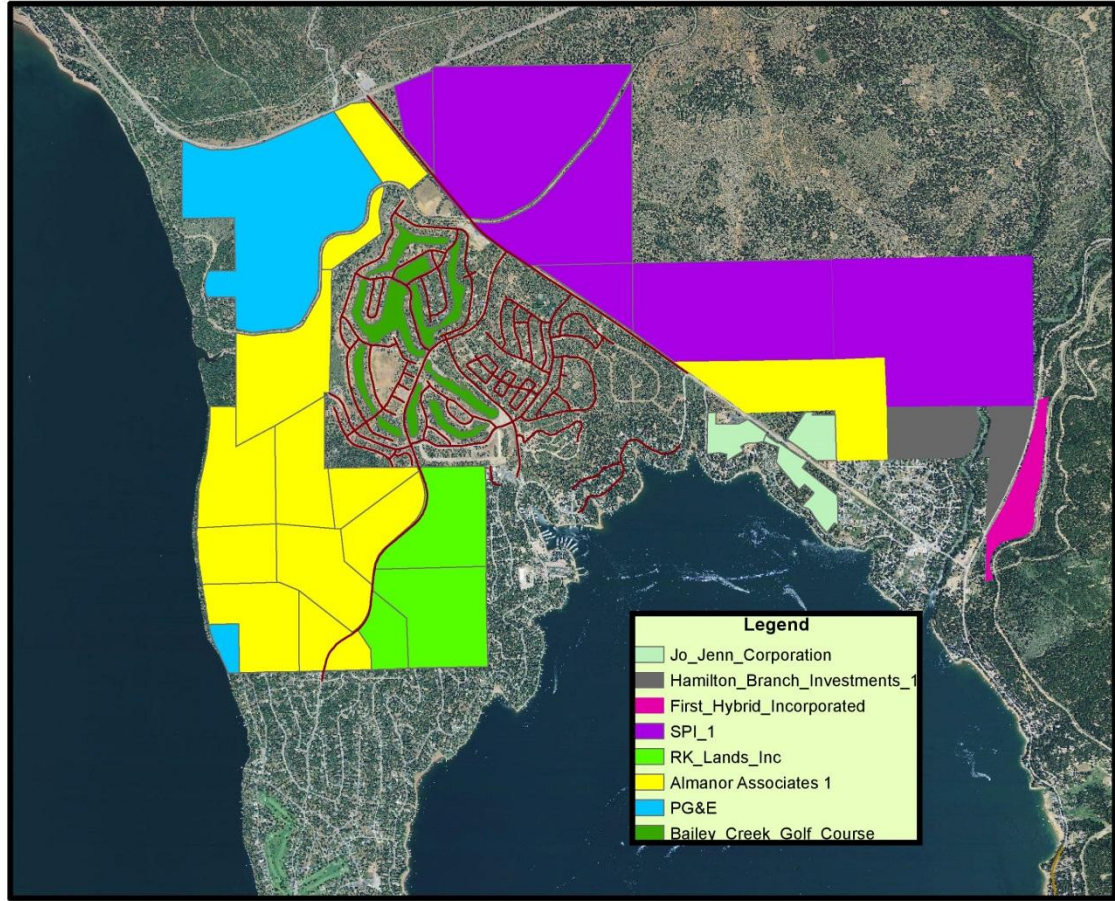
California Department of Forestry and Fire Protection (CAL FIRE)

Appendix—Maps





Large Private Landowners at North Almanor



Map by Plumas County Fire Safe Council-March 5, 2015