

Yuba IRWMP – LFMWC-02 Project Short Form¹

Please fill out the following information to the best of your ability/knowledge. Contact Keri Rinne with questions: keri.rinne@gmail.com

PROJECT SPONSOR INFORMATION

Lead Agency/Organization	Lake Francis Mutual Water Company
Name of Primary Contact(s)	Ethel See-Winchell
Mailing Address	PO BOX 422 Dobbins, Ca 95035
Email Address	ethel@lakefrancisstates.org
Phone (###) ###-####	(347) 443-8435
Project Partners/Collaborators	Dobbins-Oregon House Fire Prevention District
YWA Liaison	JoAnna Lessard

GENERAL PROJECT INFORMATION

Project Title	Fire Protection & Public Safety Improvement Project
Project Total Budget (Attach detailed budget, if available)	\$236,309
Budget Breakdown	Planning/Design Budget: \$36,309 Implementation Budget: \$200,000
Project Funding Match, if any	\$200,000 (to be focus of application to CALFIRE)
Total Project Funding Need	\$36,309
Project Location (Attach map if available)	Lake Francis Estates, Dobbins
Watershed/subwatershed	Yuba
Groundwater Basin (Select one)	<input type="checkbox"/> North Yuba Subbasin <input type="checkbox"/> South Yuba Subbasin <input checked="" type="checkbox"/> Not Applicable
Supports Yuba Groundwater Sustainability Plan (GSP)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Measurable Objective(s) Benefit (Answer If 'Yes' above) (check <i>all</i> that apply)	<input type="checkbox"/> Chronic lowering of groundwater levels <input type="checkbox"/> Reduction of groundwater storage <input type="checkbox"/> Degraded water quality <input type="checkbox"/> Land subsidence <input type="checkbox"/> Depletions of interconnected surface waters
Project Priority (Select one)	<input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
Project Type (check <i>all</i> that apply)	<input type="checkbox"/> Conceptual <input type="checkbox"/> Feasibility Study <input type="checkbox"/> Study/Assessment <input type="checkbox"/> Planning <input type="checkbox"/> Engineering/Design <input type="checkbox"/> Permitting <input type="checkbox"/> CEQA/NEPA <input checked="" type="checkbox"/> Facility Construction

¹ Completed Project Short Forms should be sent via email to Keri Rinne at keri.rinne@gmail.com

	<input type="checkbox"/> Restoration <input type="checkbox"/> Monitoring <input type="checkbox"/> Best Management Practices <input type="checkbox"/> Acquisition <input type="checkbox"/> Demonstration/Pilot Project
Legal Authority	

Please select the *status* of the CEQA/NEPA/Permitting for this project:

CEQA (Select one)	<input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Not Started <input type="checkbox"/> Initial Study <input type="checkbox"/> EIR <input type="checkbox"/> Determination <input type="checkbox"/> Unknown if Required
NEPA (Select one)	<input checked="" type="checkbox"/> Exempt if Required <input type="checkbox"/> Not Started <input type="checkbox"/> Environmental Assessment <input type="checkbox"/> EIS <input type="checkbox"/> Record of Decision <input type="checkbox"/> Unknown
Permitting (Select one)	<input type="checkbox"/> Not Required <input checked="" type="checkbox"/> Not started <input type="checkbox"/> Identified <input type="checkbox"/> Consultations Complete <input type="checkbox"/> Application Submitted <input type="checkbox"/> Complete <input type="checkbox"/> Unknown if Required

PROJECT DESCRIPTION

Write a narrative briefly describing the project components and/or characteristics (Suggest ~ 300 words).

The community of Lake Francis Estates contains 52 residential lots that are located in a heavily forested area designated by CALFIRE as a High Severity Zone for wildfire. The Lake Francis development has only one ingress/egress point, which is a critical public safety concern in the case of evacuation. Further, local fire departments have alerted Lake Francis Estates that fire fighters would not enter the development in the case of a wildfire.

The goal of this project is to increase public safety and reduce wildfire risk by constructing a fire fighting substation within Lake Francis Estates. This would involve:

1. Purchasing an available parcel on which to construct a fire department substation
2. Constructing substation infrastructure, including a concrete pad and shed to house fire-fighting equipment and supplies
3. Completing long-term lease and agreement with Dobbins-Oregon House Fire Prevention District to operate and maintain substation

PROJECT RATIONALE/ISSUES STATEMENT

Briefly describe the need for the project and the desired outcomes/deliverables (Suggest ~ 200 words). Include an explanation of benefits and how they would be evaluated.

As stated above, the combination of Lake Francis Estates' location within a High Severity Zone for wildfire, along with having only one ingress/egress point for the community, poses a serious public safety hazard. This project will improve the ability of local firefighters to protect the residents of the development, as well as surrounding areas, which would be impacted if a fire within Lake Francis Estates spread to the surround areas, which include Dobbins, Oregon House, Lucero Winery, Lake Francis Resort and RV Park, Richards Ranch, Ingersoll Development, Dobbins Elementary School, Dobbins Post Office, Yuba Environment Science School, Foothill Food Bank/Pantry, and other structures and homes.

ATTACHMENTS:

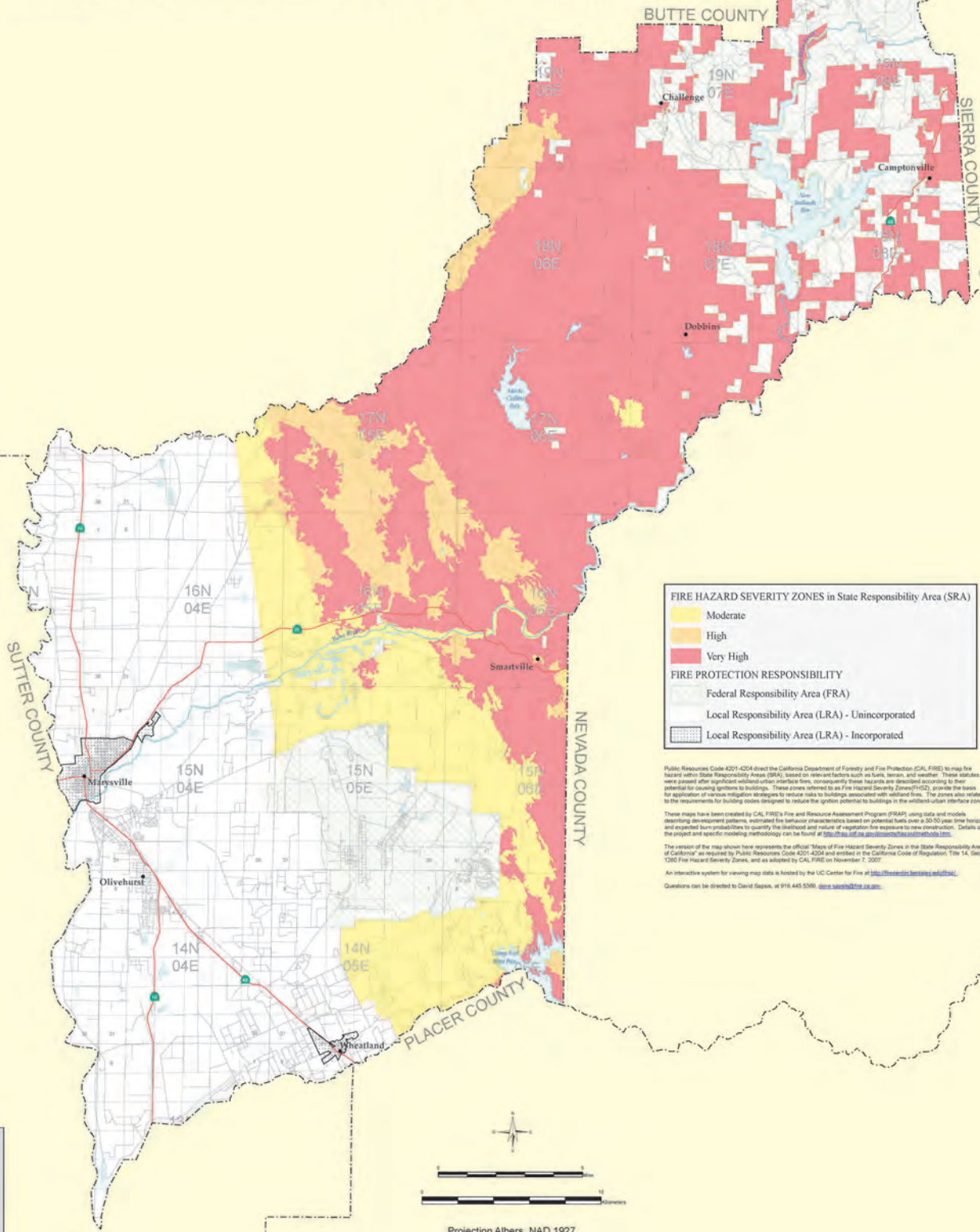
- Task based budget
- Map of project location

Project Budget:

Task	Short Description	Budget
1: Land purchase	A vacant parcel within Lake Francis Estates is available for purchase through a willing seller. The location of the land is beneficial for construction of a fire substation, as it will allow for fire-fighting response within the development.	\$36,309
2: Construct substation and install equipment	The substation will include basic infrastructure: a concrete pad, a shed to house fire-fighting equipment, a water storage tank, and connection to water supply.	\$200,000
3: Complete long-term lease and operation agreement with local Fire Prevention District	The Dobbins-Oregon House Fire Prevention District will operate the substation and maintenance will take place in partnership with Lake Francis Estates.	\$0
	Total	\$236,309.00

FIRE HAZARD SEVERITY ZONES IN SRA

Adopted by CAL FIRE on November 7, 2007



FIRE HAZARD SEVERITY ZONES in State Responsibility Area (SRA)

- Moderate
- High
- Very High

FIRE PROTECTION RESPONSIBILITY

- Federal Responsibility Area (FRA)
- Local Responsibility Area (LRA) - Unincorporated
- Local Responsibility Area (LRA) - Incorporated

Public Resources Code 4201-4204 direct the California Department of Forestry and Fire Protection (CAL FIRE) to map fire hazard within State Responsibility Areas (SRA). Based on relevant factors such as fuels, terrain, and weather, these statutes were passed after significant wildland-urban interface fires, consequently these hazard areas are designated according to their potential for causing ignitions to buildings. These zones referred to as Fire Hazard Severity Zones (FHSZ), provide the basis for application of various mitigation strategies to reduce risks to buildings associated with wildland fire. The zones also relate to the requirements for building codes designed to reduce the ignition potential to buildings in the wildland-urban interface zones.

These maps have been created by CAL FIRE's Fire and Resource Assessment Program (FRAP) using data and models describing development patterns, estimated fire behavior characteristics based on potential fuels over a 30-50 year time horizon, and expected burn probabilities to quantify the likelihood and nature of vegetation fire exposure to new construction. Details on the project and specific modeling methodology can be found at <http://frap.ca.gov/development/development.html>.

This version of the map shows how represents the official "Maps of Fire Hazard Severity Zones in the State Responsibility Area of California" as required by Public Resources Code 4201-4204 and entered in the California Code of Regulation, Title 14, Section 1265 Fire Hazard Severity Zones, and as adopted by CAL FIRE on November 7, 2007.

An interactive system for viewing map data is hosted by the UC Center for Fire at <http://firecenter.ucdavis.edu/>.

Questions can be directed to David Sapon, at 916.445.5369, david.sapon@calfire.ca.gov.



Projection: Albers, NAD 1927
Scale: 1: 100,000
at 28" x 37"
November 06, 2007

The State of California and the Department of Forestry and Fire Protection make no representations or warranties regarding the accuracy of data or maps. Neither the State nor the Department shall be liable under any circumstances for any direct, special, incidental, or consequential damages with respect to any claim by any user or third party on account of, or arising from, the use of data or maps.

Obtain FRAP maps, data, metadata and publications on the Internet at <http://frap.cdf.ca.gov>
For more information, contact CAL FIRE-FRAP, PO Box 944246, Sacramento, CA 94244-2460, (916) 327-3939.

Arnold Schwarzenegger, Governor,
State of California
Mike Chrisman, Secretary for Resources,
The Resources Agency
Ruben Grijalva, Director,
Department of Forestry and Fire Protection

MAP ID: FHSZ5_MAP
DATA SOURCES
CAL FIRE Fire Hazard Severity Zones (FHSZS06_3)
CAL FIRE State Responsibility Areas (SRA05_5)
CAL FIRE Incorporated Cities (Incorp07_3)
PLSS (1:100,000 USGS, Land Grants with CAL FIRE grid)