

# Agenda Item VIII

## 2015-16 Proposition 1 Grant Awards

Presented by:

**Andy Fristensky**  
**Mt. Lassen Area Manager**  
and  
**Randi Jorgensen**  
**Mt. Whitney Area Manager**

# Background

- September 2015: First deadline for applicants to submit proposals to SNC.
- Twenty applications were received at that time.
- Eleven applications were either withdrawn, ineligible, or not recommended for award.
- Seven grants have been awarded totaling \$1,462,998.
- Two applications are being recommended for award at this meeting.

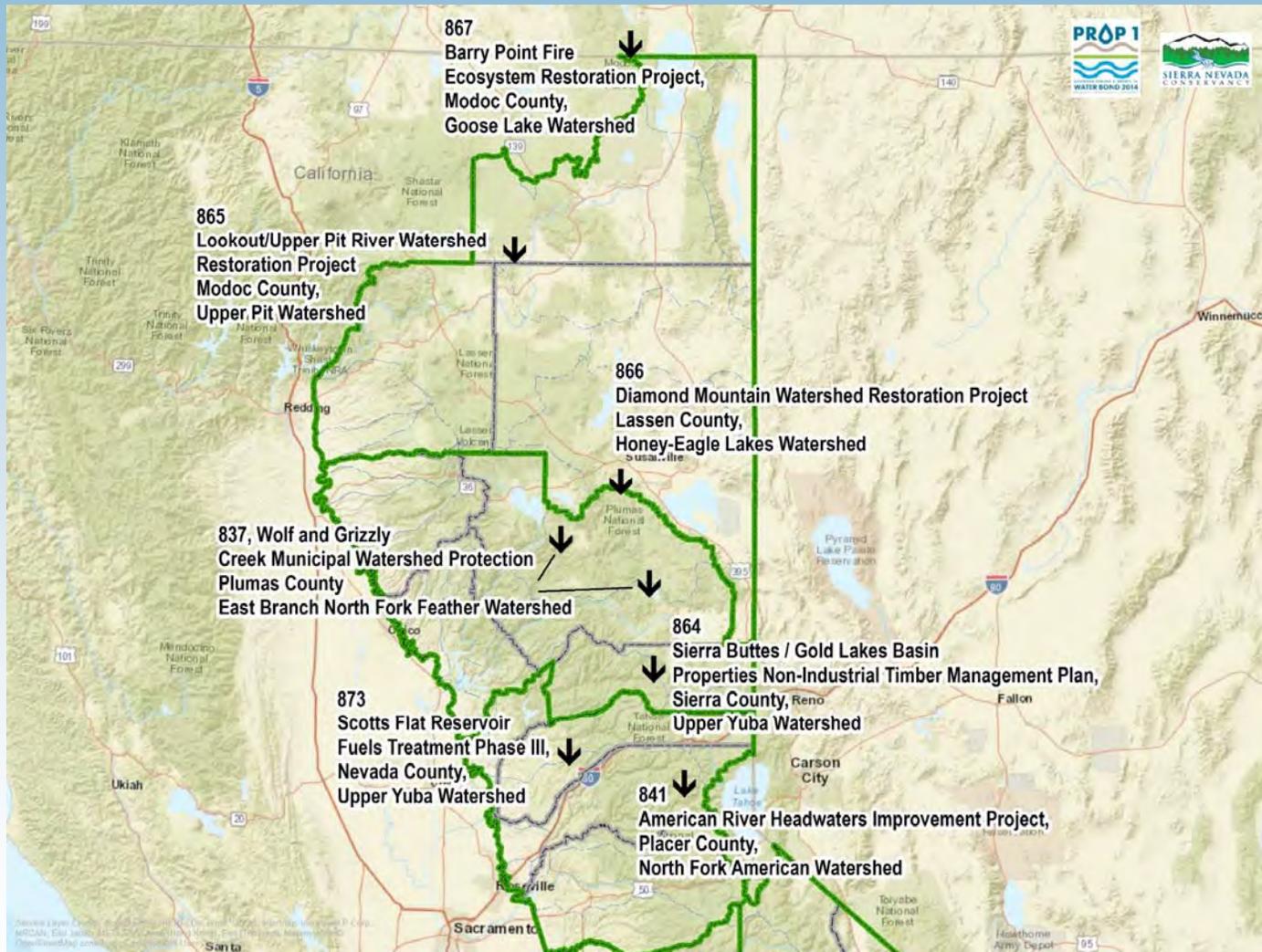
# Background

- March 2016: Second deadline for applicants to submit proposals to SNC.
- 29 applications were received.
- Six applications were either withdrawn or not recommended for award.
- Fifteen applications are still being evaluated and/or waiting for CEQA review.
- Eight applications are being recommended for award.

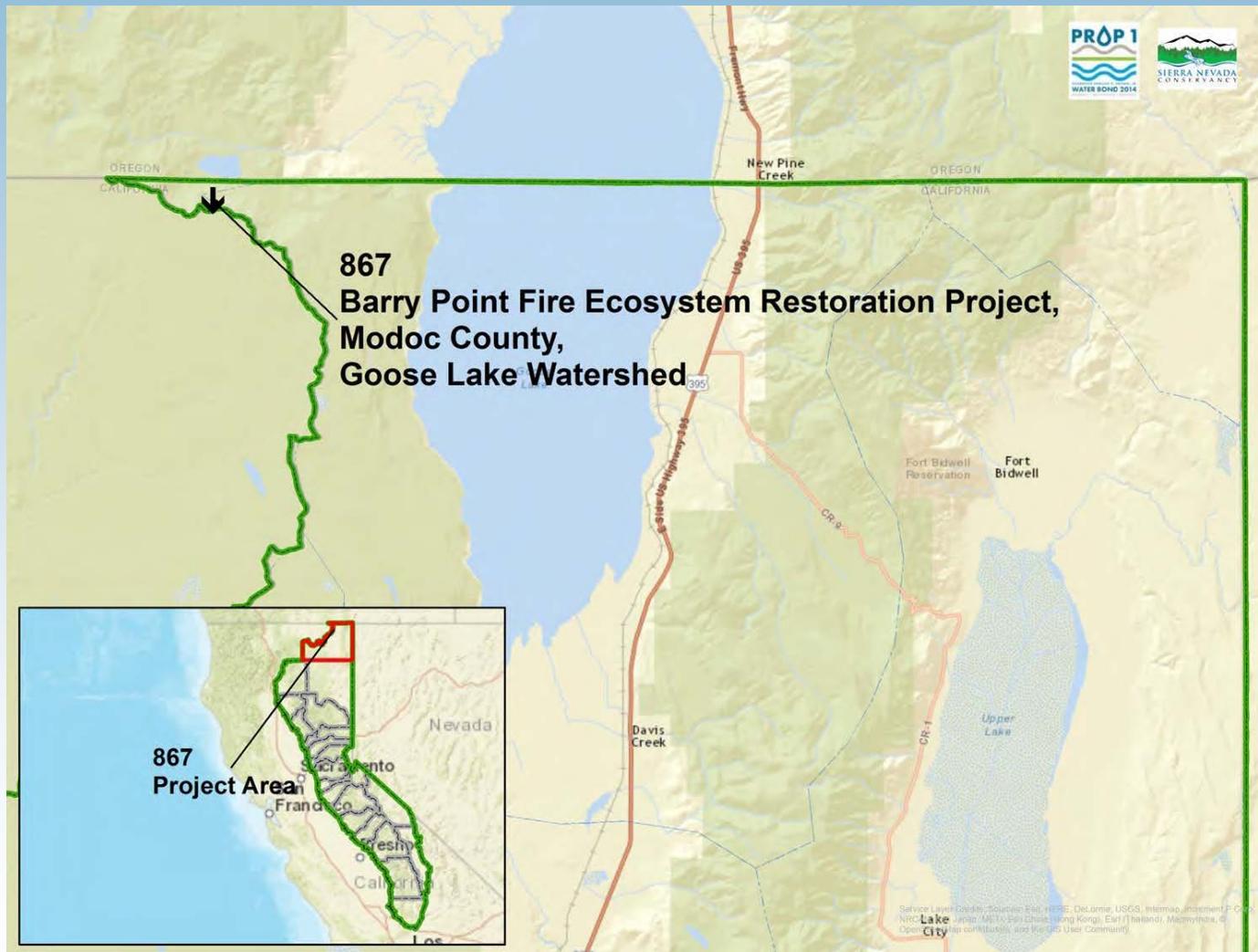
# Ten projects are being recommended for award totaling \$3,235,282



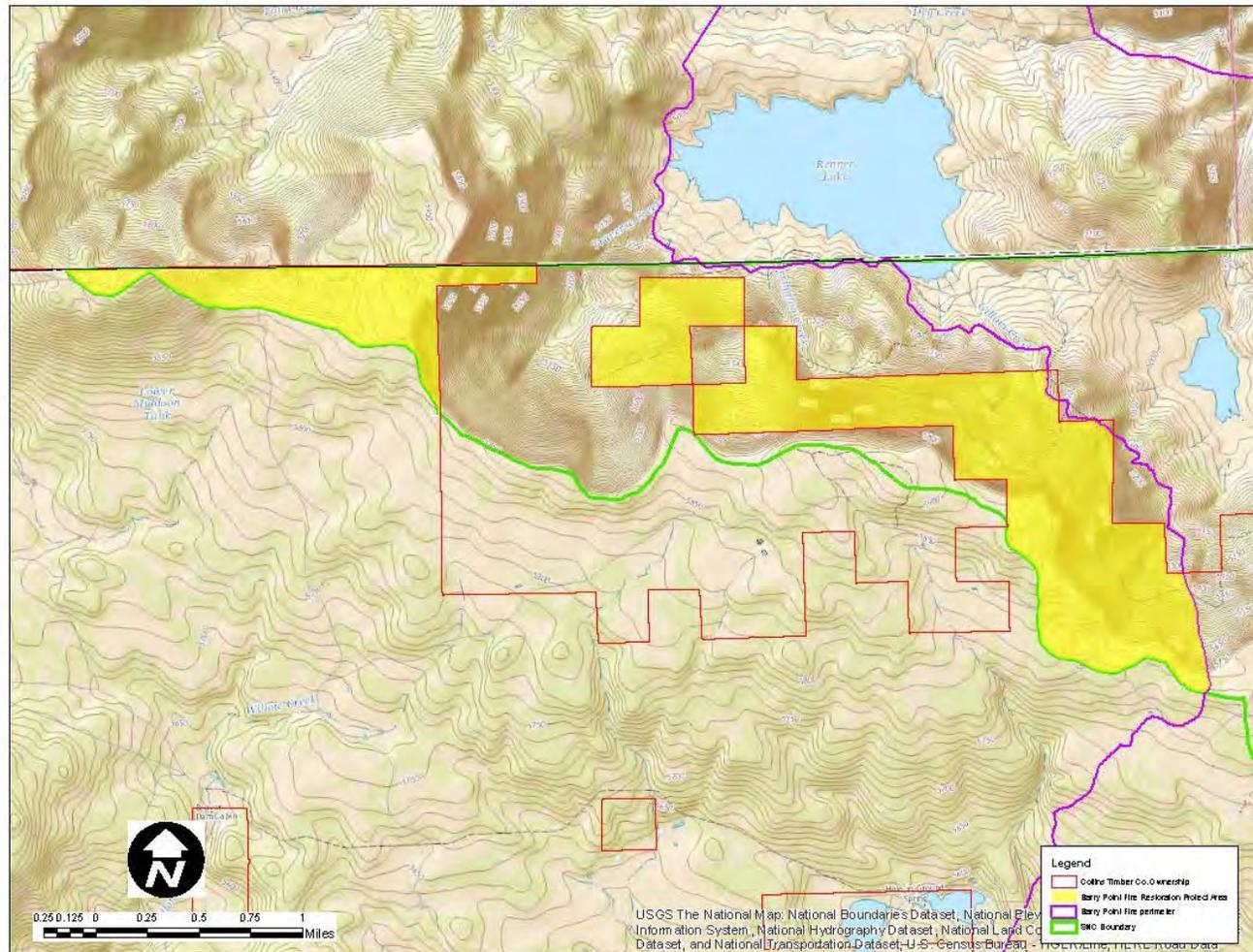
# Mt. Lassen Area



# Barry Point Fire Restoration Project



# Barry Point Fire Restoration Project



# Barry Point Fire Restoration Project



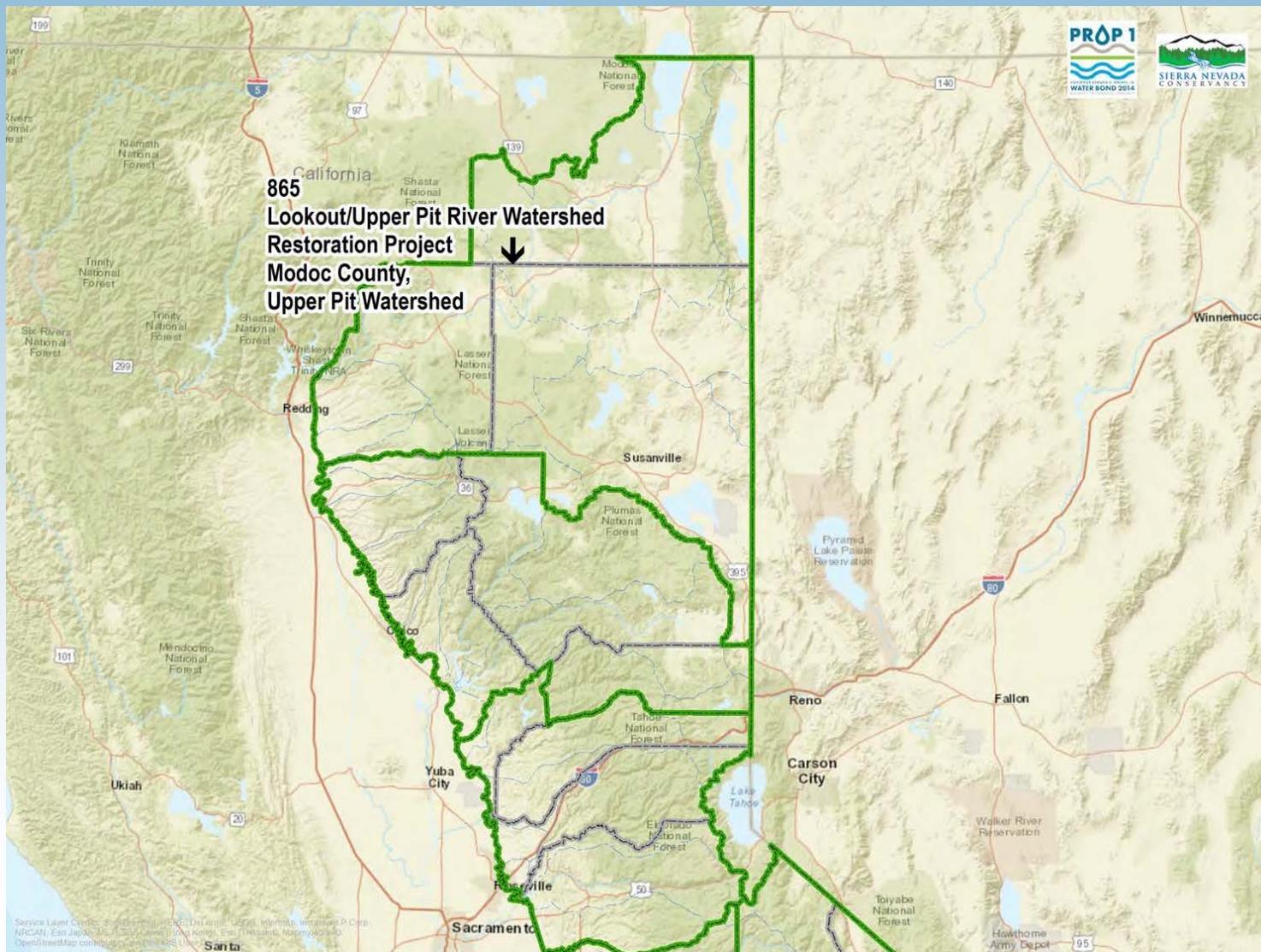
The Barry Point Fire caused 75% tree mortality within its perimeter leading to increased risk of erosion over thousands of acres.

# Barry Point Fire Restoration Project



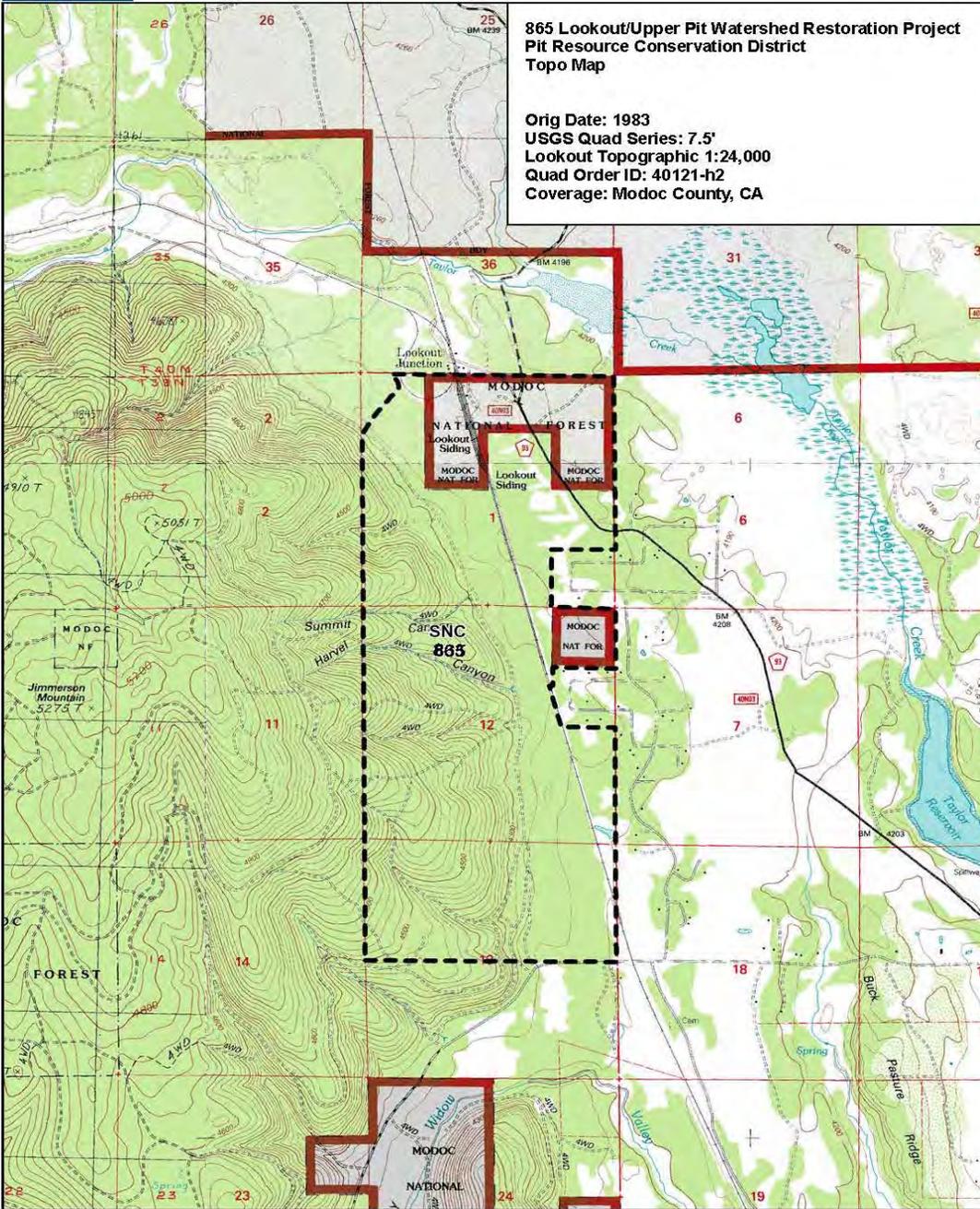
This project builds off previous restoration work that includes over \$3 million in grants from the Wildlife Conservation Board and CAL FIRE.

# Lookout/Upper Pit Watershed Restoration

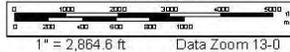


**865 Lookout/Upper Pit Watershed Restoration Project  
Pit Resource Conservation District  
Topo Map**

Orig Date: 1983  
USGS Quad Series: 7.5'  
Lookout Topographic 1:24,000  
Quad Order ID: 40121-h2  
Coverage: Modoc County, CA



Scale 1 : 34,375



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# Lookout/ Upper Pit Watershed Restoration

# Lookout/Upper Pit Watershed Restoration



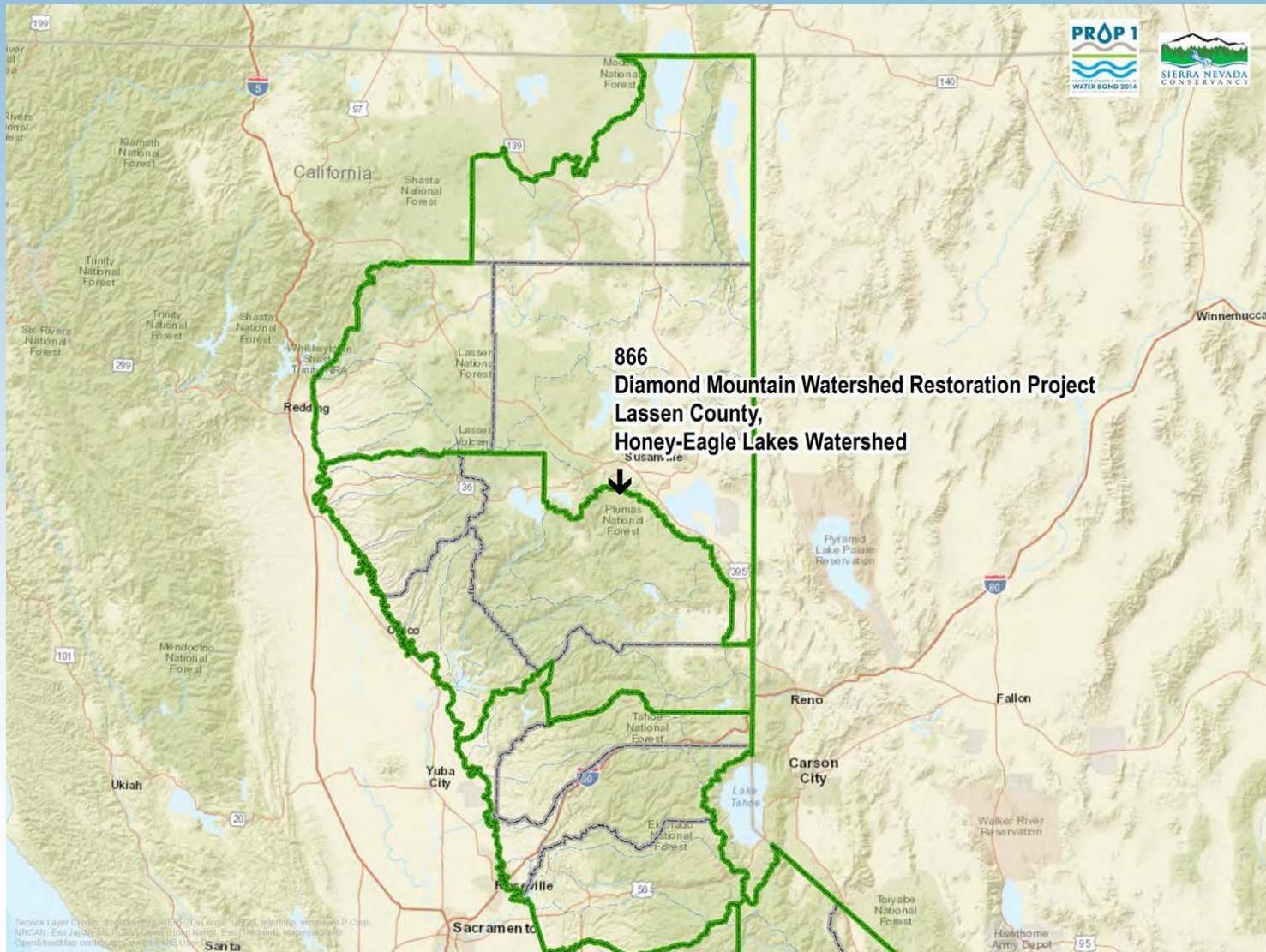
The 900 acre SNC project area is part of a larger project and connects with previously completed work.

# Lookout/Upper Pit Watershed Restoration

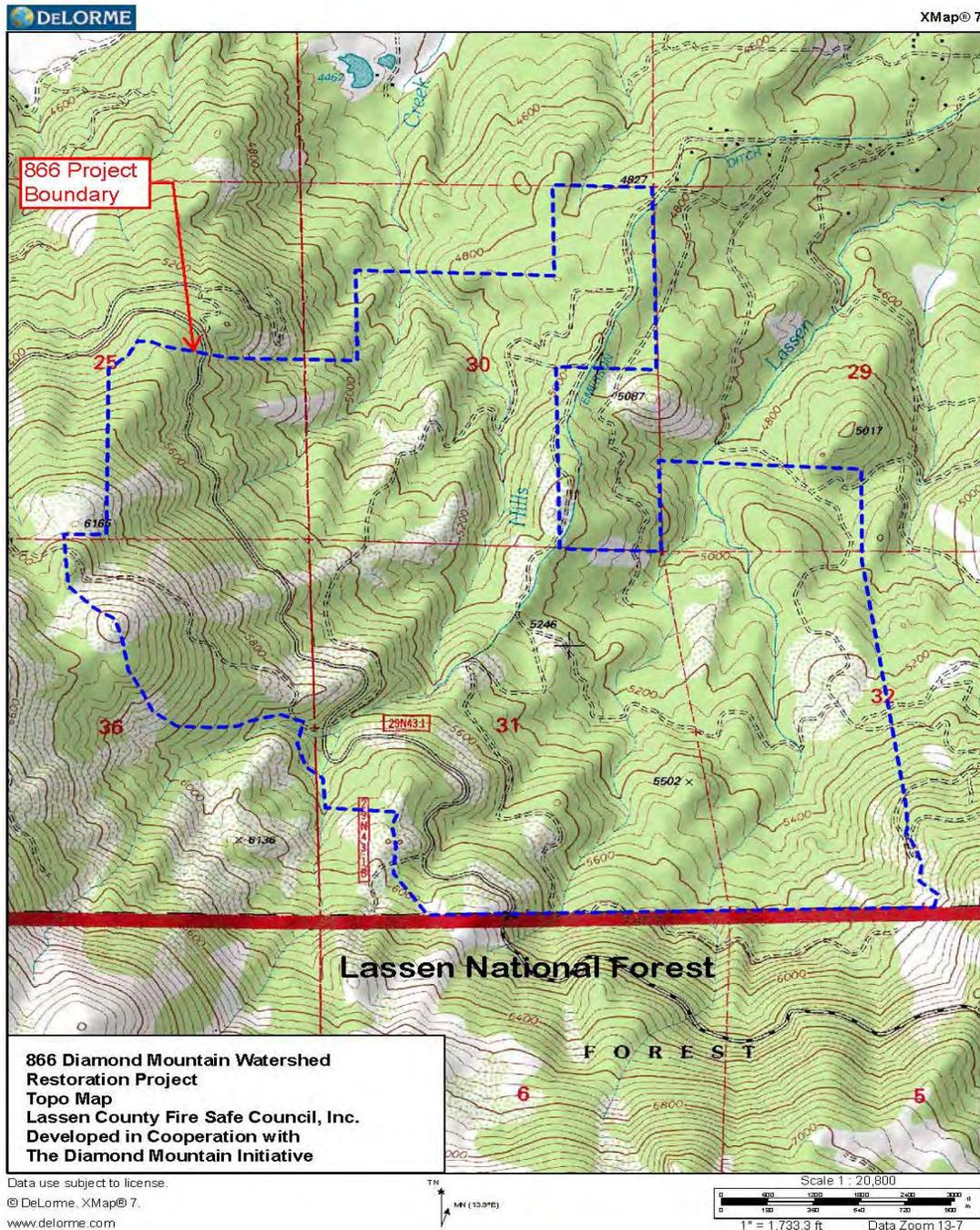


Forest thinning will improve forest health by reducing competition for limited light, nutrients, and water among retained trees.

# Diamond Mountain Watershed Restoration Project



# Diamond Mountain Watershed Restoration Project



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# Diamond Mountain Watershed Restoration Project



Much of the project area is overstocked forest with highly hazardous fuel loads.

# Diamond Mountain Watershed Restoration Project

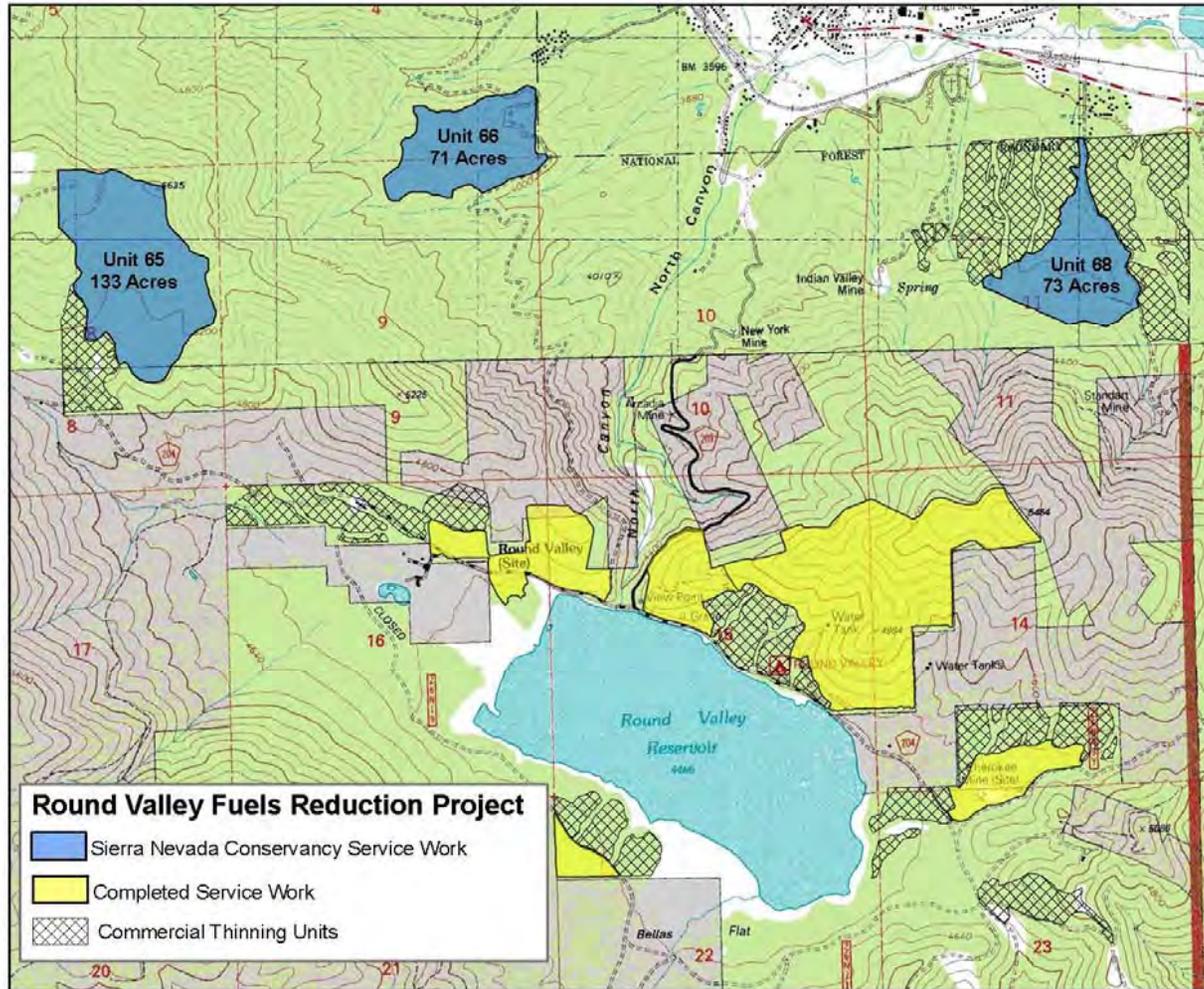


Overly dense forests are not only a wildfire risk but can significantly reduce water yield from the landscape.

# Wolf and Grizzly Creek Municipal Watershed Protection

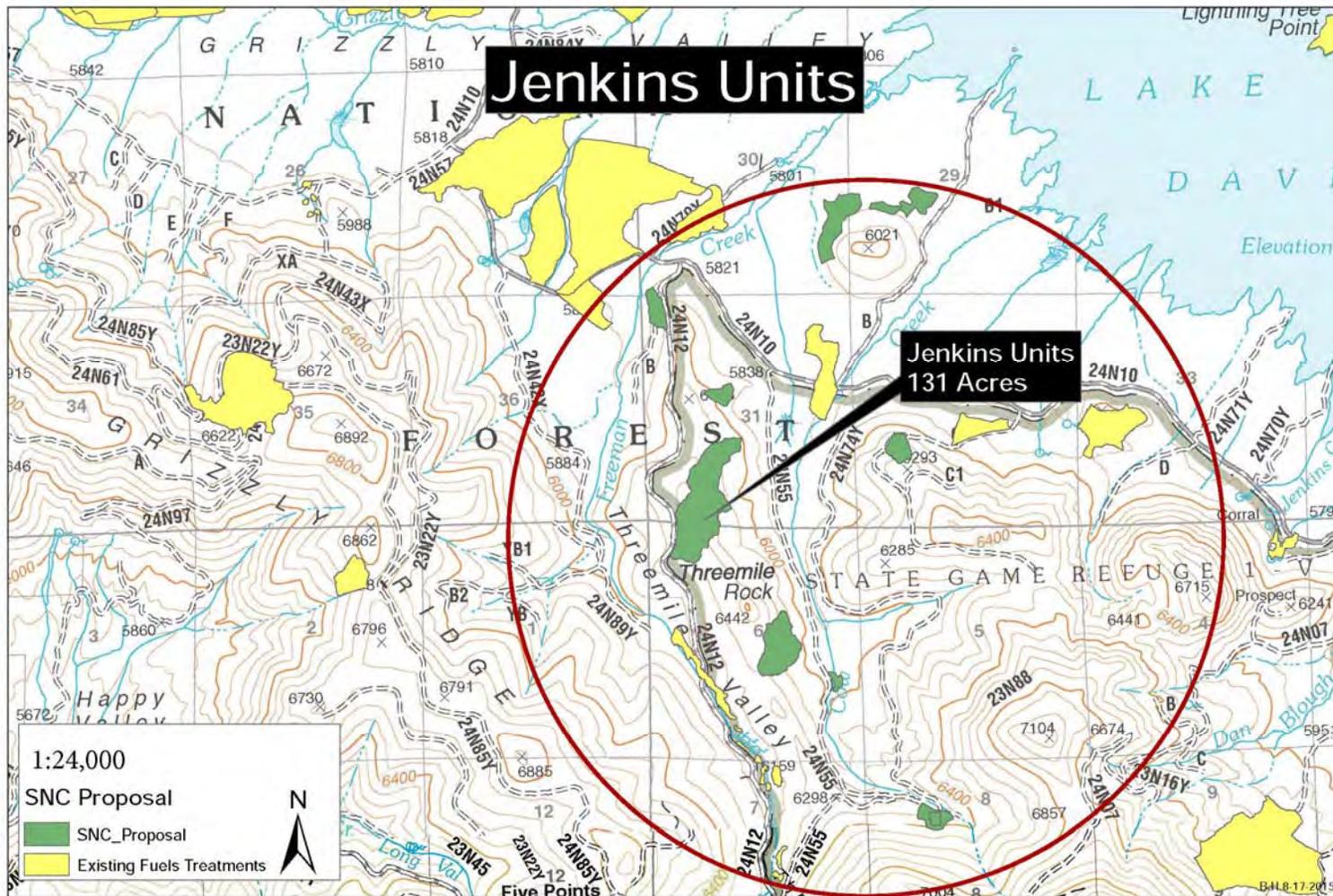


# Wolf and Grizzly Creek Municipal Watershed Protection





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# Wolf and Grizzly Creek Municipal Watershed Protection



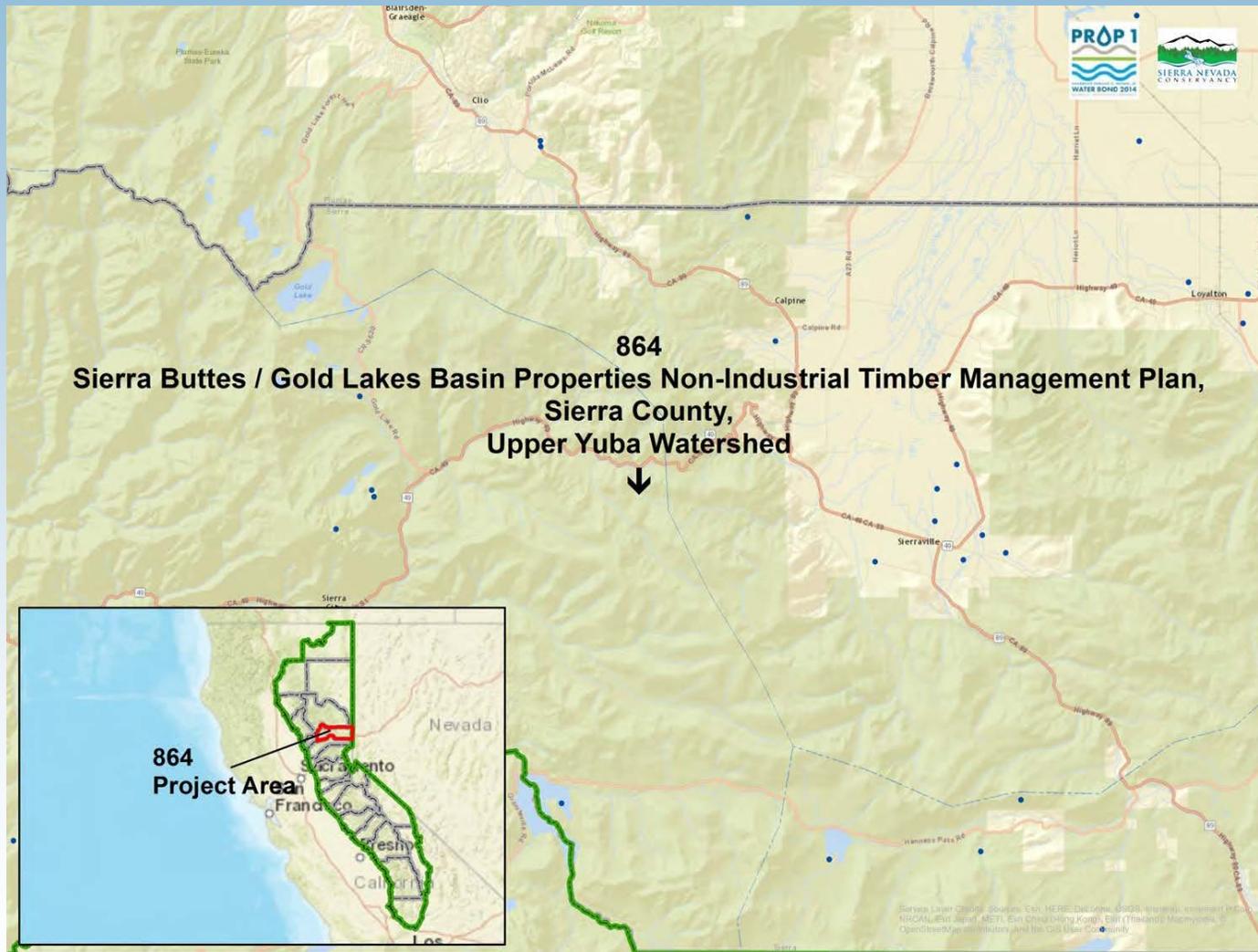
The municipal watershed protection project is located adjacent to two important water reservoirs on the Plumas National Forest.

# Wolf and Grizzly Creek Municipal Watershed Protection

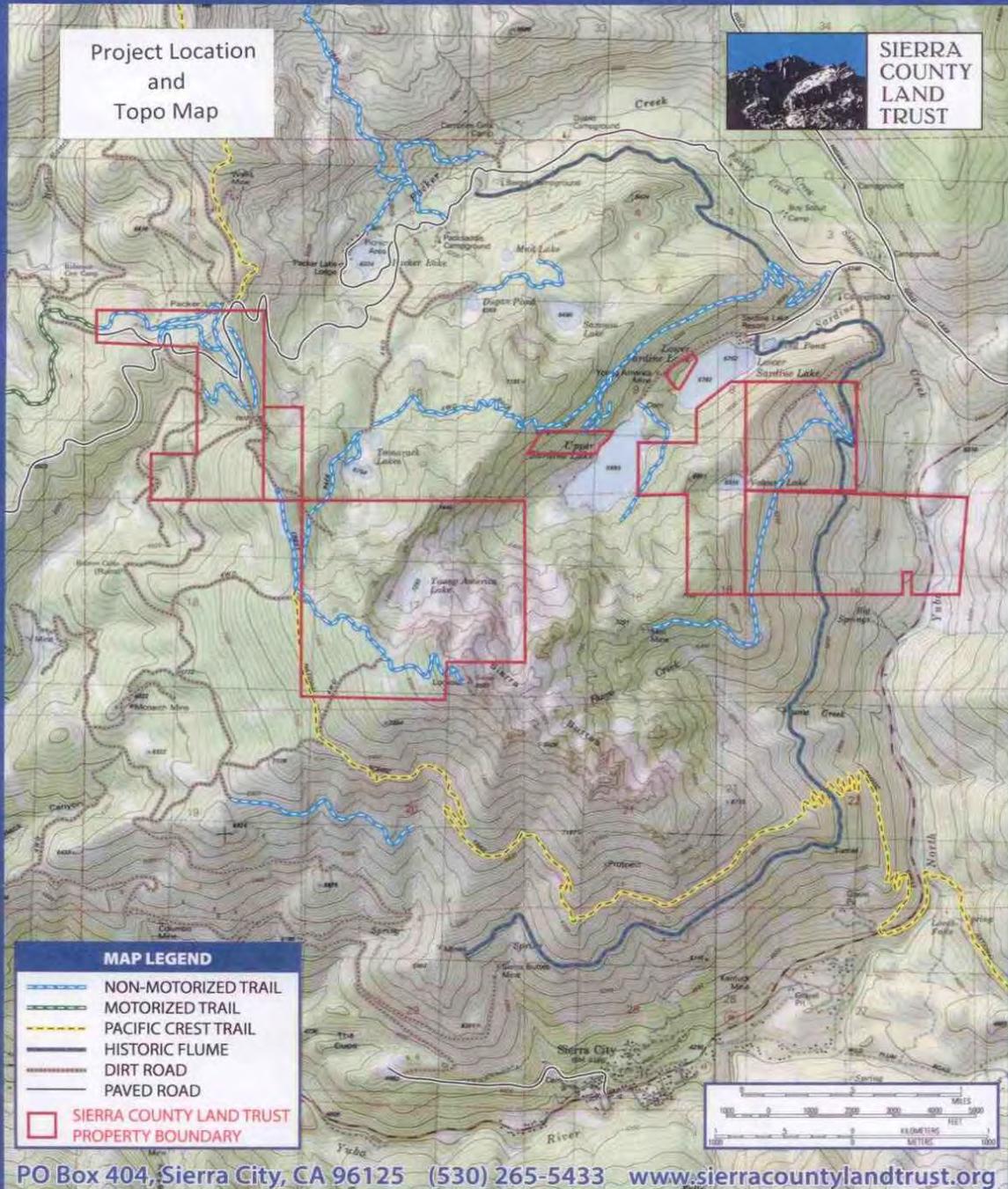


Reducing the risk of destructive wildfires surrounding these reservoirs is essential to providing clean and abundant water to California.

# Sierra Buttes/Gold Lakes Basin Properties Non-Industrial Timber Management Plan



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# Sierra Buttes/Gold Lakes Basin Properties Non-Industrial Timber Management Plan



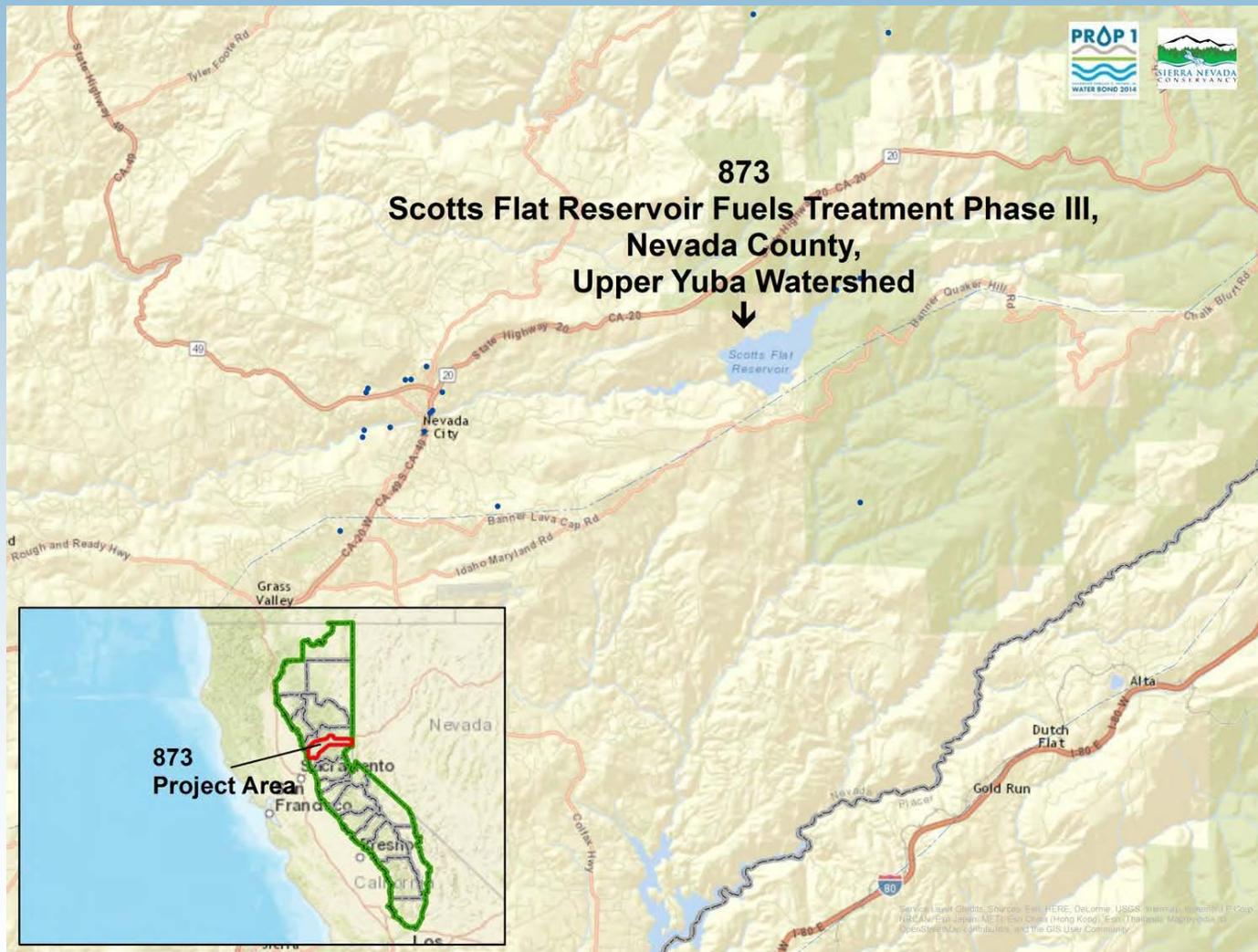
The project area is located in three clusters in close proximity centered generally near Sardine Lake.

# Sierra Buttes/Gold Lakes Basin Properties Non-Industrial Timber Management Plan

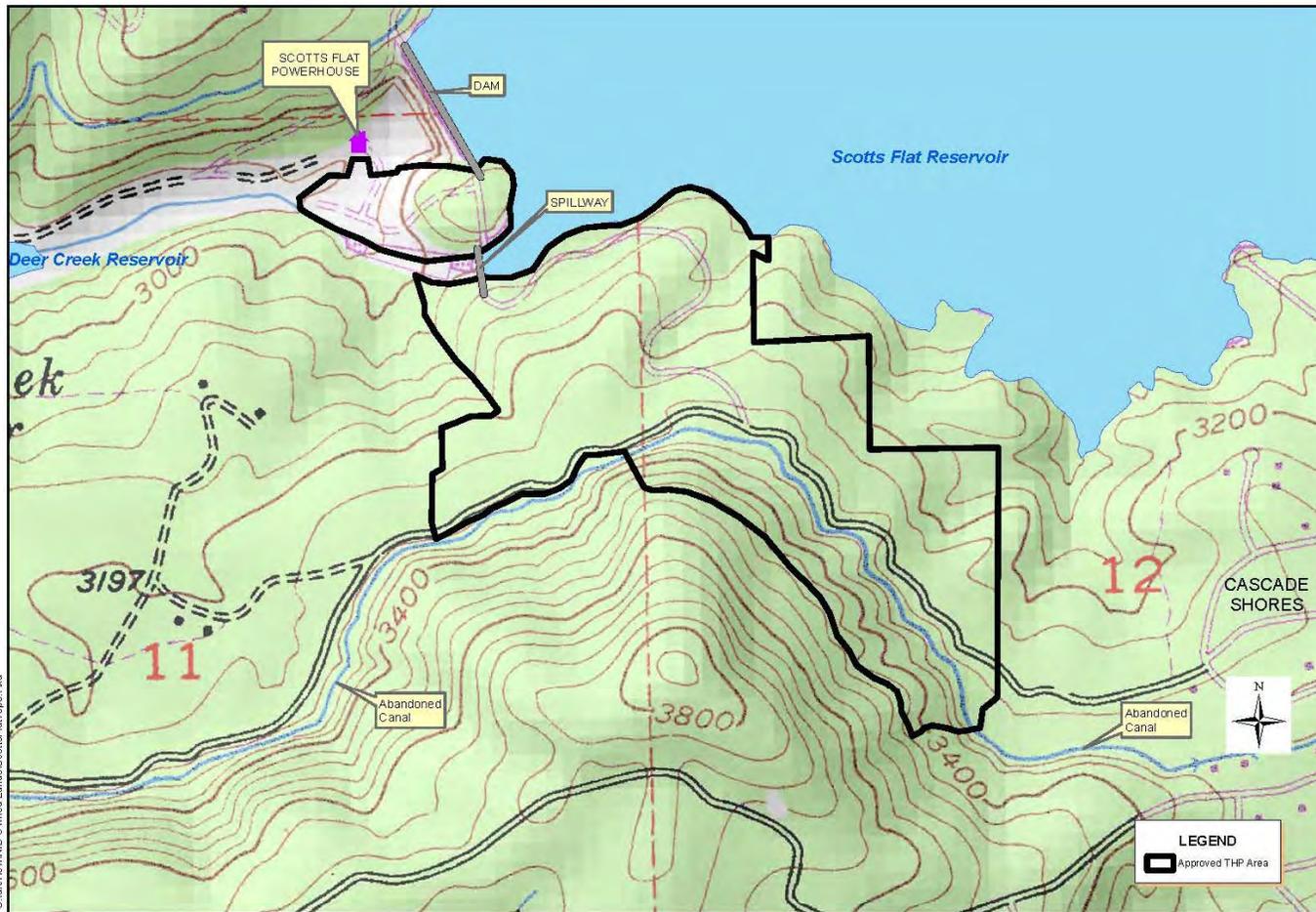


The planning project will identify forest health management practices to be used in the future.

# Scotts Flat Reservoir Fuels Treatment Phase III



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SierraviewNID\_Owned\_Lands\ScottsFlatTHP.mxd



NEVADA IRRIGATION DISTRICT  
NEVADA COUNTY - PLACER COUNTY  
GRASS VALLEY, CALIFORNIA

SCOTT'S FLAT RESERVOIR FUELS TREATMENT PHASE 3  
SNC REFERENCE #873 - TOPOGRAPHY

Drawn By: D. HUNT Date: 2/24/2016 Scale: 1" = 700' @ 8-1/2x11 Sheet: 1 of 1

# Scotts Flat Reservoir Fuels Treatment Phase III



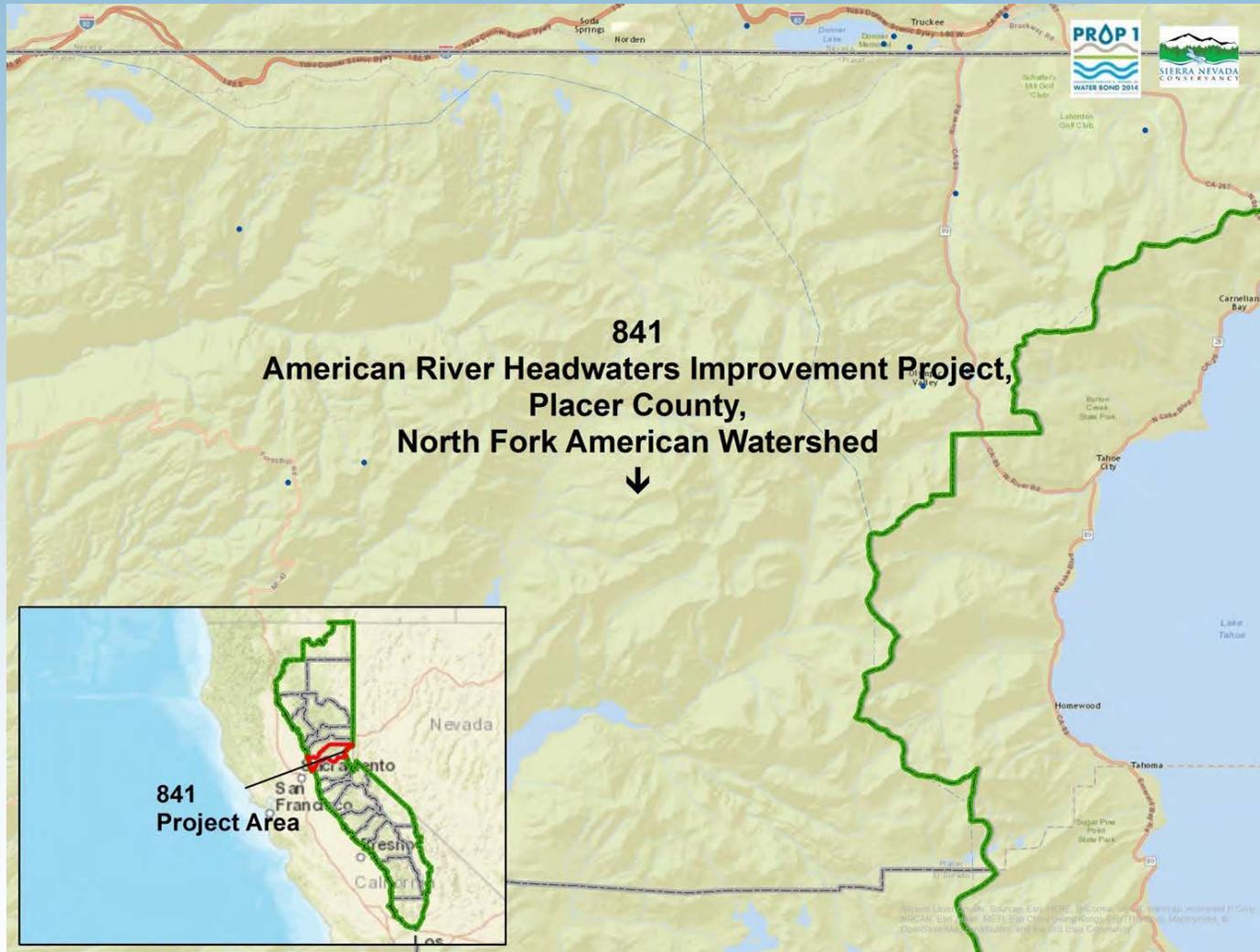
The Scotts Flat Reservoir is part of the water supply infrastructure for communities in western Nevada County.

# Scotts Flat Reservoir Fuels Treatment Phase III

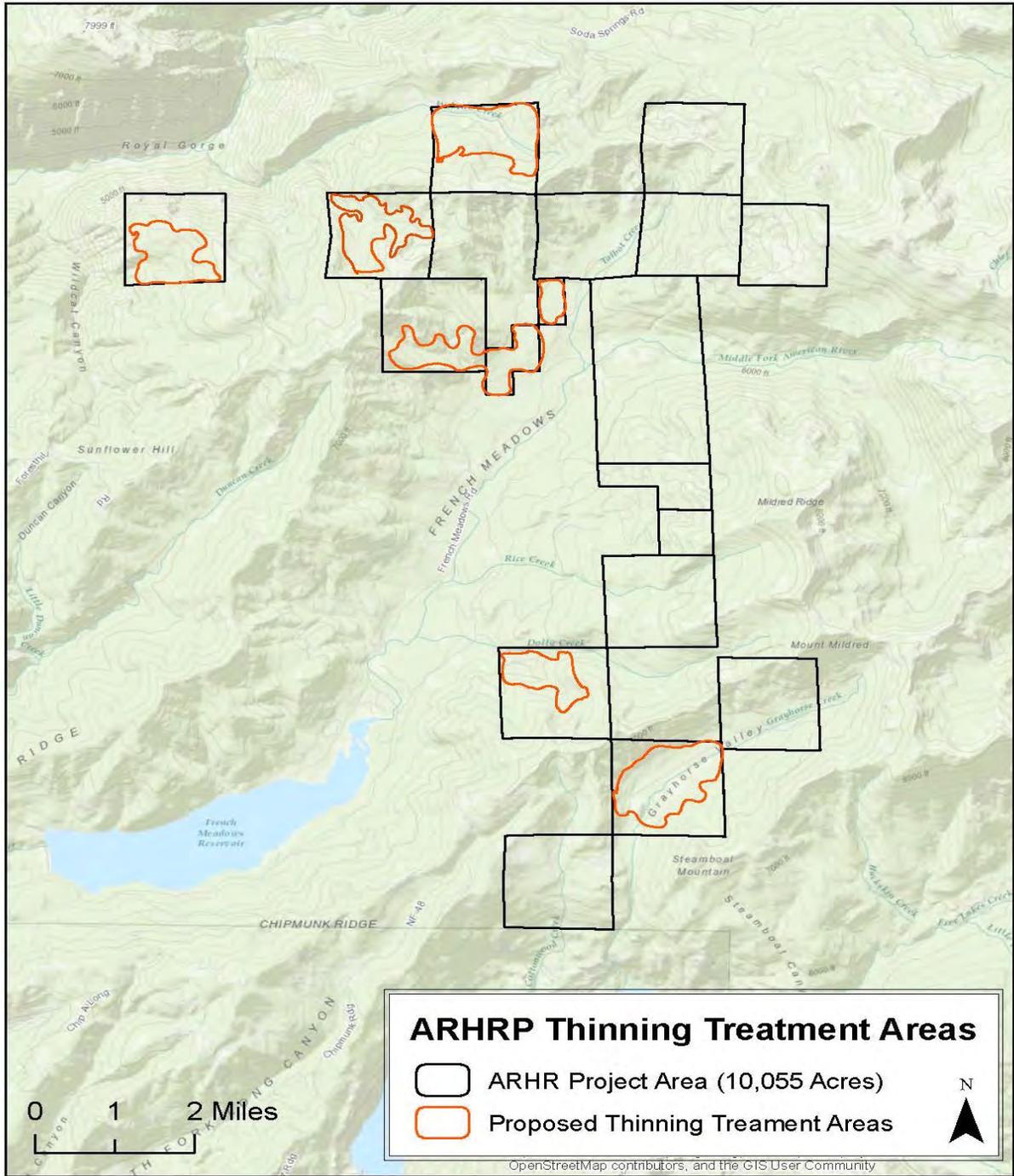


The project area is characterized by overly dense forests due to more than 60 years of fire suppression.

# American Headwaters Improvement Project



# American Headwaters Improvement Project



# American Headwaters Improvement Project



The project area is immediately upstream of French Meadows and Hell Hole Reservoirs which are principal water storage facilities.

# American Headwaters Improvement Project



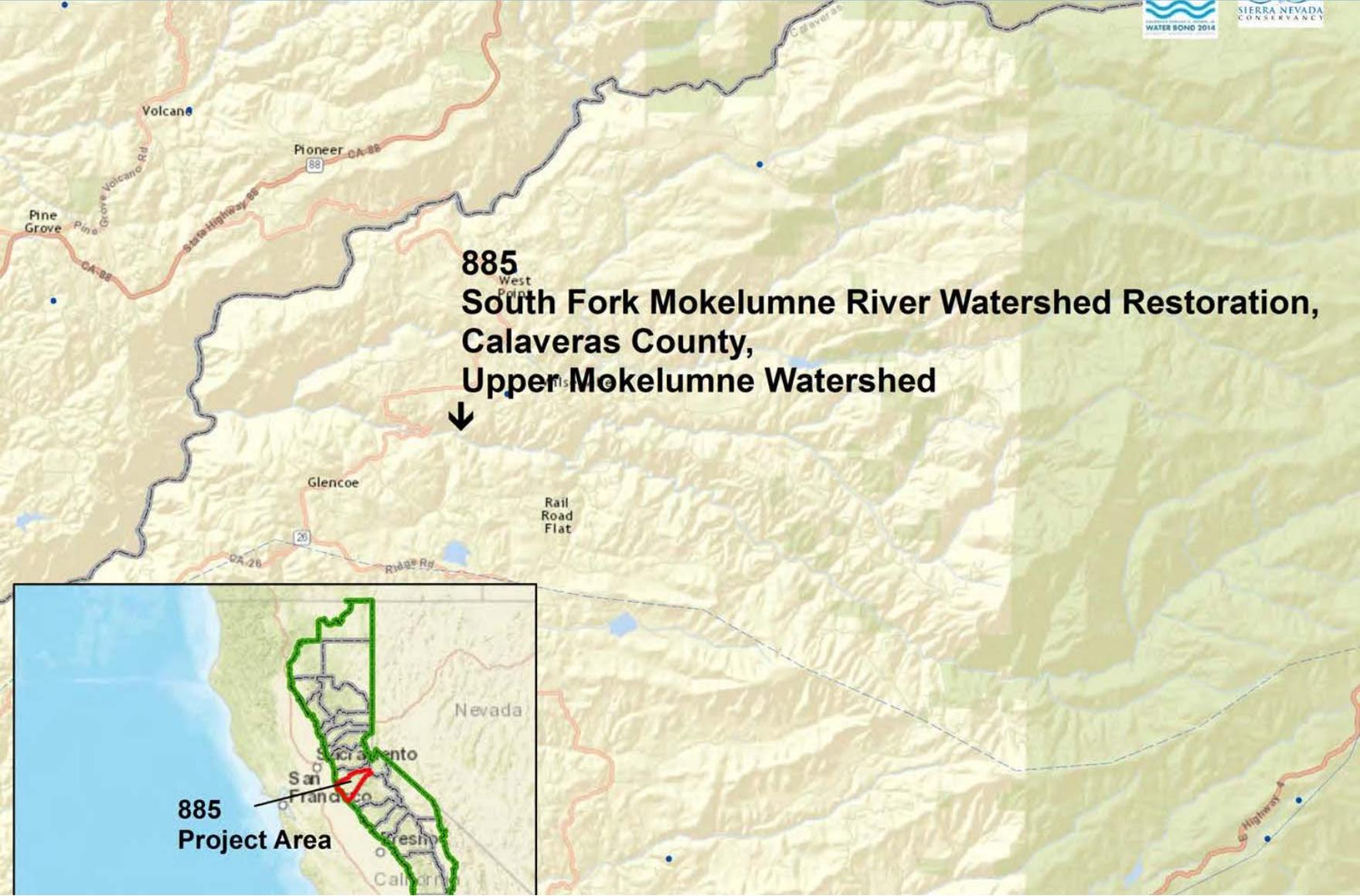
Project area is dominated by dense stands of trees interlaced with old logging tracks that contribute to stream sediments.

# Questions?

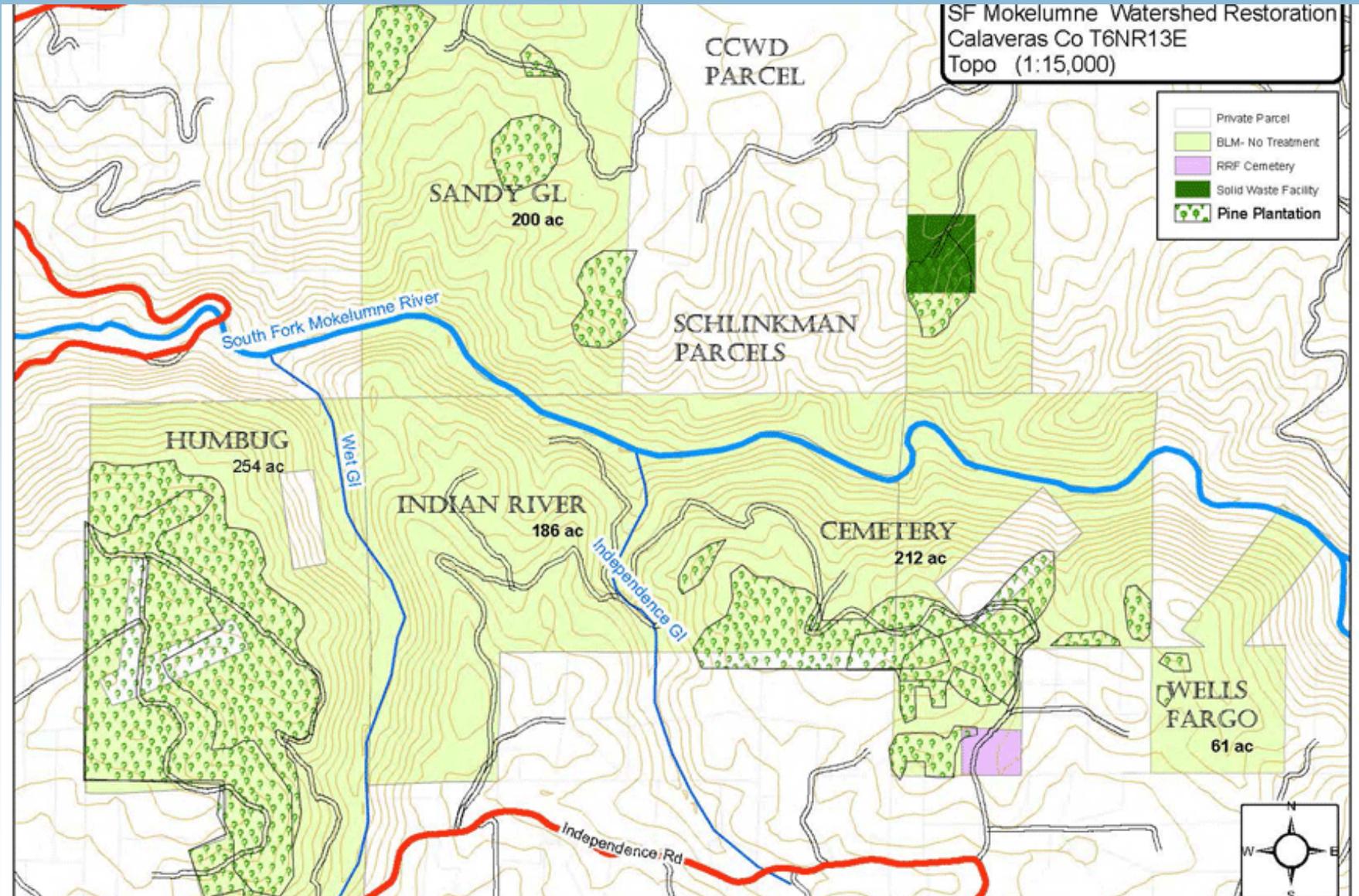
# Mt. Whitney Area



# South Fork Mokelumne River Watershed Restoration



# South Fork Mokelumne River Watershed Restoration



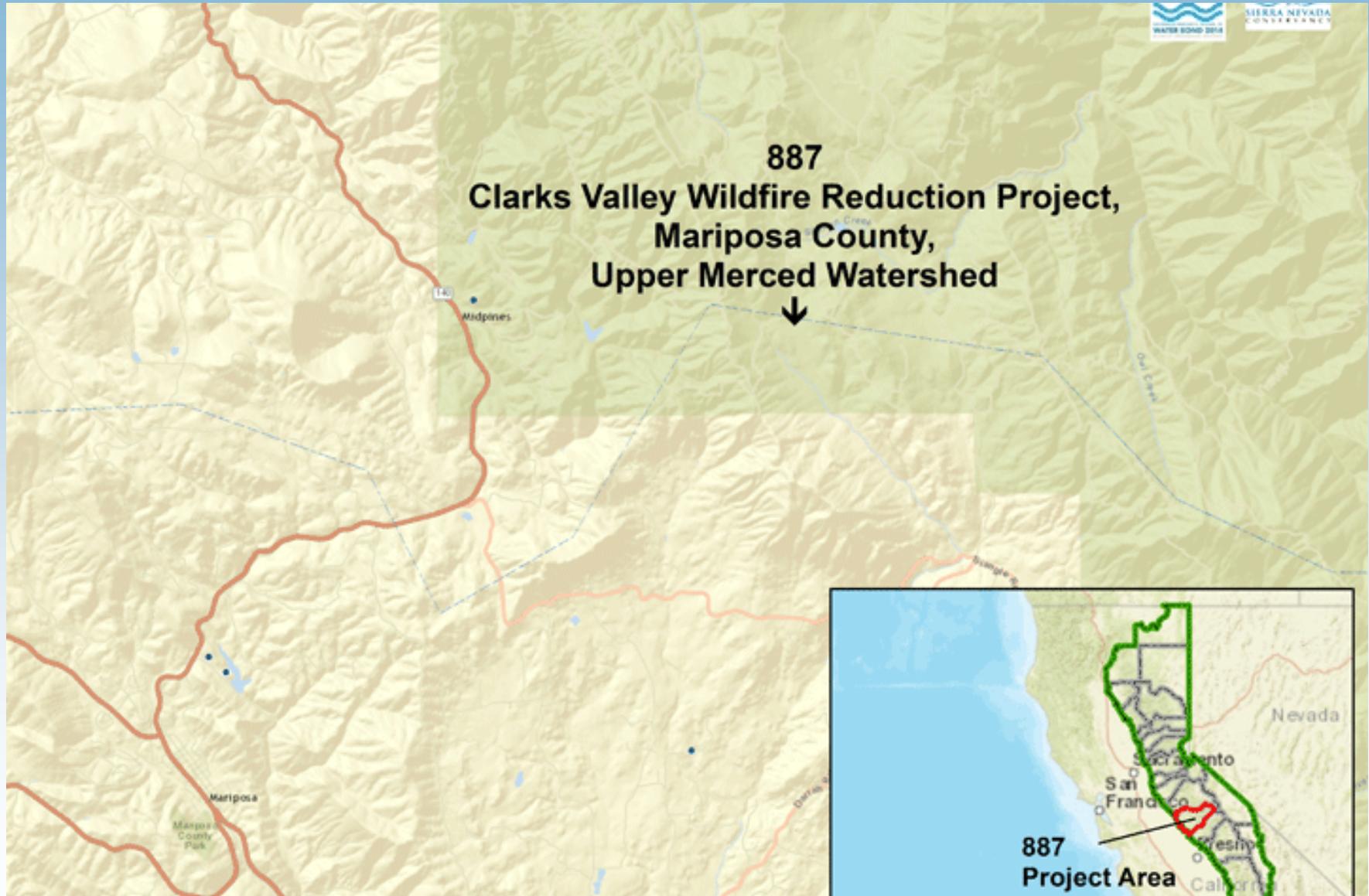
# South Fork Mokelumne River Watershed Restoration



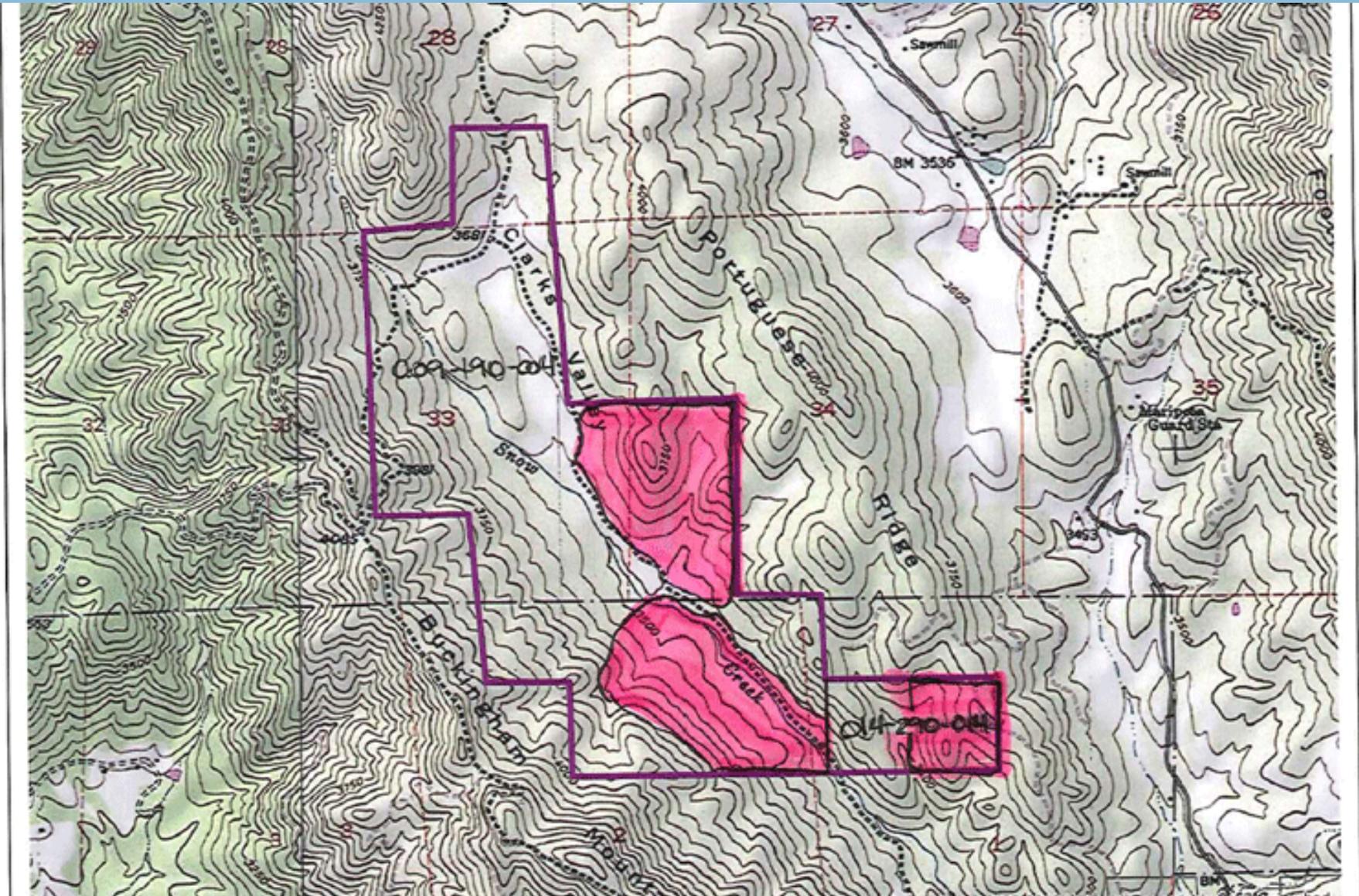
# South Fork Mokelumne River Watershed Restoration



# Clarks Valley Wildfire Reduction Project



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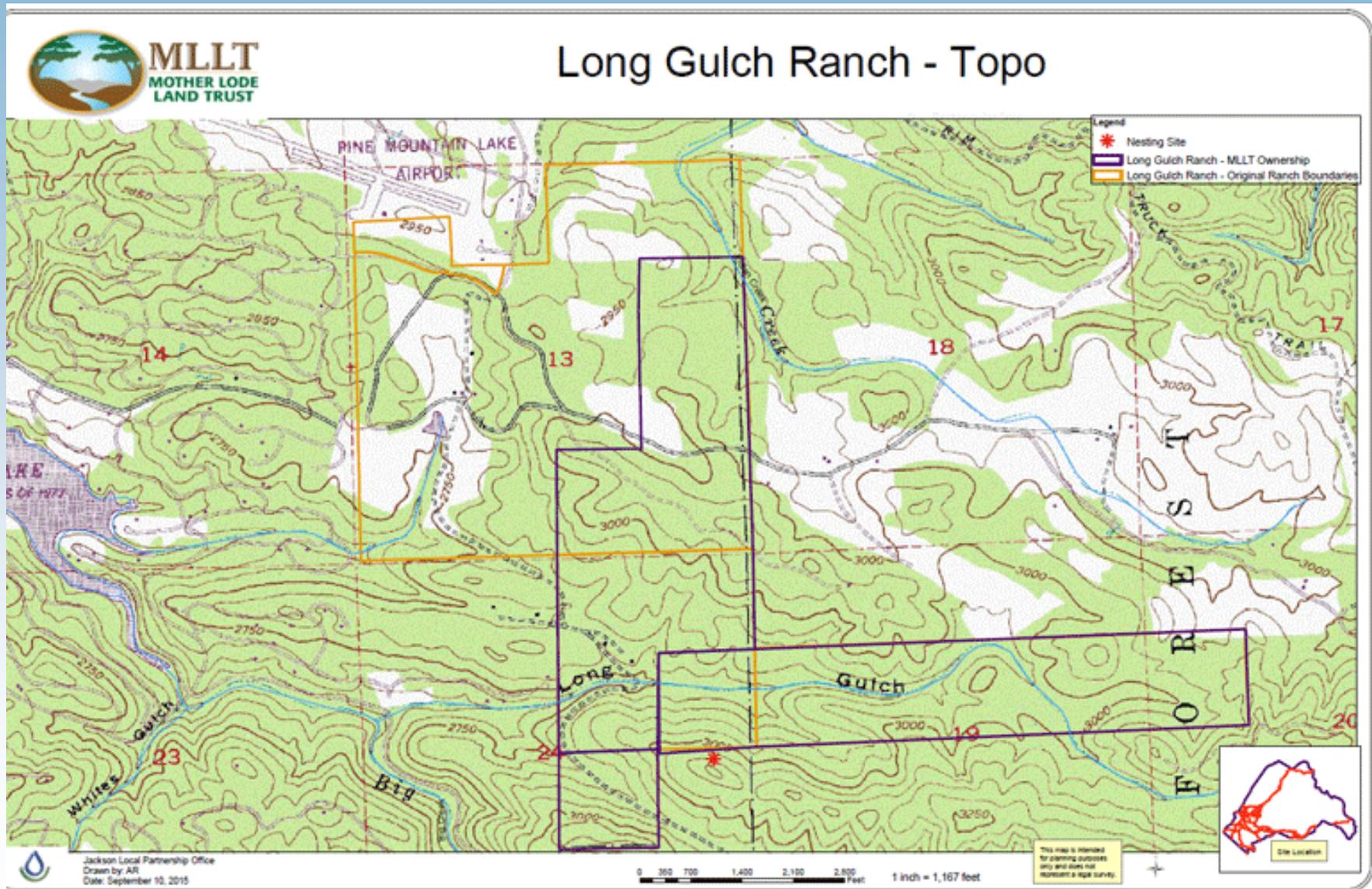
# Clarks Valley Wildfire Reduction Project



# Long Gulch Watershed Enhancement Plan



# Long Gulch Watershed Enhancement Plan



# Long Gulch Watershed Enhancement Plan



# Long Gulch Watershed Enhancement Plan



# Questions?

# Recommendation

**Staff recommends the Board**

**(a) authorize the Executive Officer to file Notices of Exemption for the Sierra Buttes / Gold Lakes Basin Non-Industrial Timber Management Plan (SNC #864), the Lookout/Upper Pit Watershed Restoration Project (SNC #865), the South Fork Mokelumne River Watershed Restoration (SNC #885), the Clarks Valley Wildfire Reduction Project (SNC #887), and the Long Gulch Watershed Enhancement Plan (SNC #888);**

# Recommendation

**and (b) approve findings concurring in the Negative Declarations and Timber Harvest Plans and authorize the Executive Officer to file Notices of Determination as a Responsible Agency for the American River Headwaters Improvement Project (SNC #841), the Diamond Mountain Watershed Restoration Project (SNC #866), the Barry Point Fire Restoration Project (SNC #867), and the Scotts Flat Reservoir Fuels Treatment Phase III (SNC #873);**

# Recommendation

**and (c) make findings that there is no substantial evidence that the Wolf and Grizzly Creek Municipal Watershed Protection Project(SNC #837) may have a significant effect on the environment and adopt the Initial Study/Negative Declaration and file a Notice of Determination for this project;**

**and (d) authorize a grant award to each of the above listed projects for the amounts recommended by staff, and further authorize the staff to enter into the necessary agreements for the recommended projects.**