

Ignition Management Plan

Battalion 17

Description

The Lincoln Battalion serves a mixture of SRA and LRA. The battalion is dominated by grass fuel models in the lower valley area and oak woodlands and mixed brush at higher elevations. The topography is flat near the valley floor changing to gentle rolling slopes as one moves east toward the foothill areas. The battalion contains several areas where small wind-driven fires could likely become large and damaging events.

There are several cooperators within the battalion including the cities of Lincoln, Roseville, Wheatland, Rocklin and Loomis Fire Departments, Placer County.

Fire occurrence within Battalion

The battalion 17 area historically has small acreage fire events. This area does have the potential to experience severe wind driven events. One of the most notable in past years is the wind driven Gladding fire (Sept 2008 – 1,090 acres). Lincoln has traditionally been an area of agriculture and irrigated pastures which served as effective firebreaks. Today development is changing the rural landscape, creating a wildland urban interface at risk.

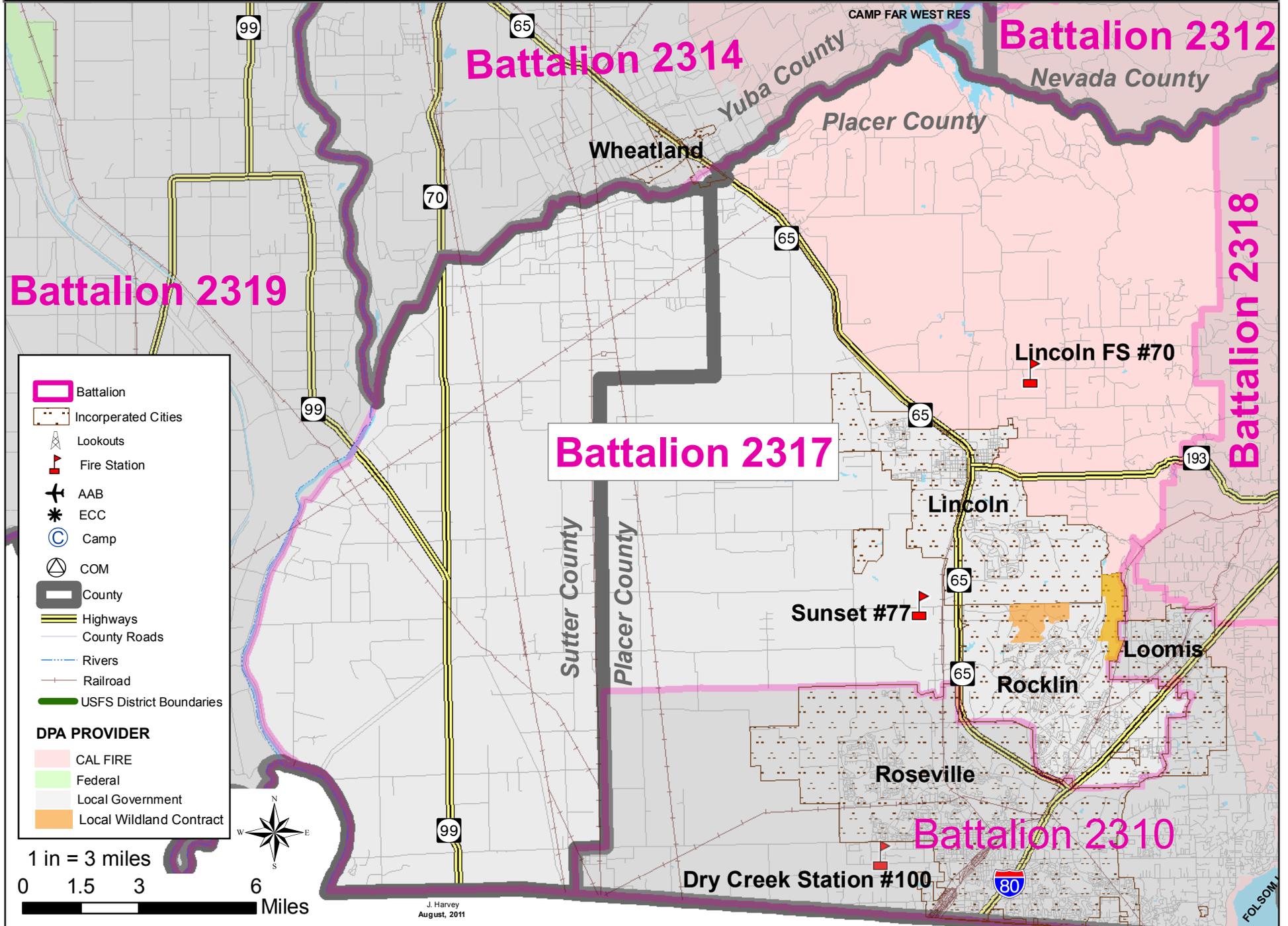
Arson, most often sourcing from the urban center, is a significant problem within the battalion constituting 16% of the fires during the 2010 season. Battalion personnel are working with the prevention bureau to address this issue. Equipment use comprised 21% of the ignitions with 2010.

The majority of the fires within the battalion during the 2010 season were from undetermined (25%) causes. Prevention staff is working with the battalion on cause determination training to help reduce the undetermined causes. The result will allow hazard mitigation to address actual causes.



NEVADA - YUBA - PLACER UNIT (NEU)

Battalion 17- Administrative Boundaries

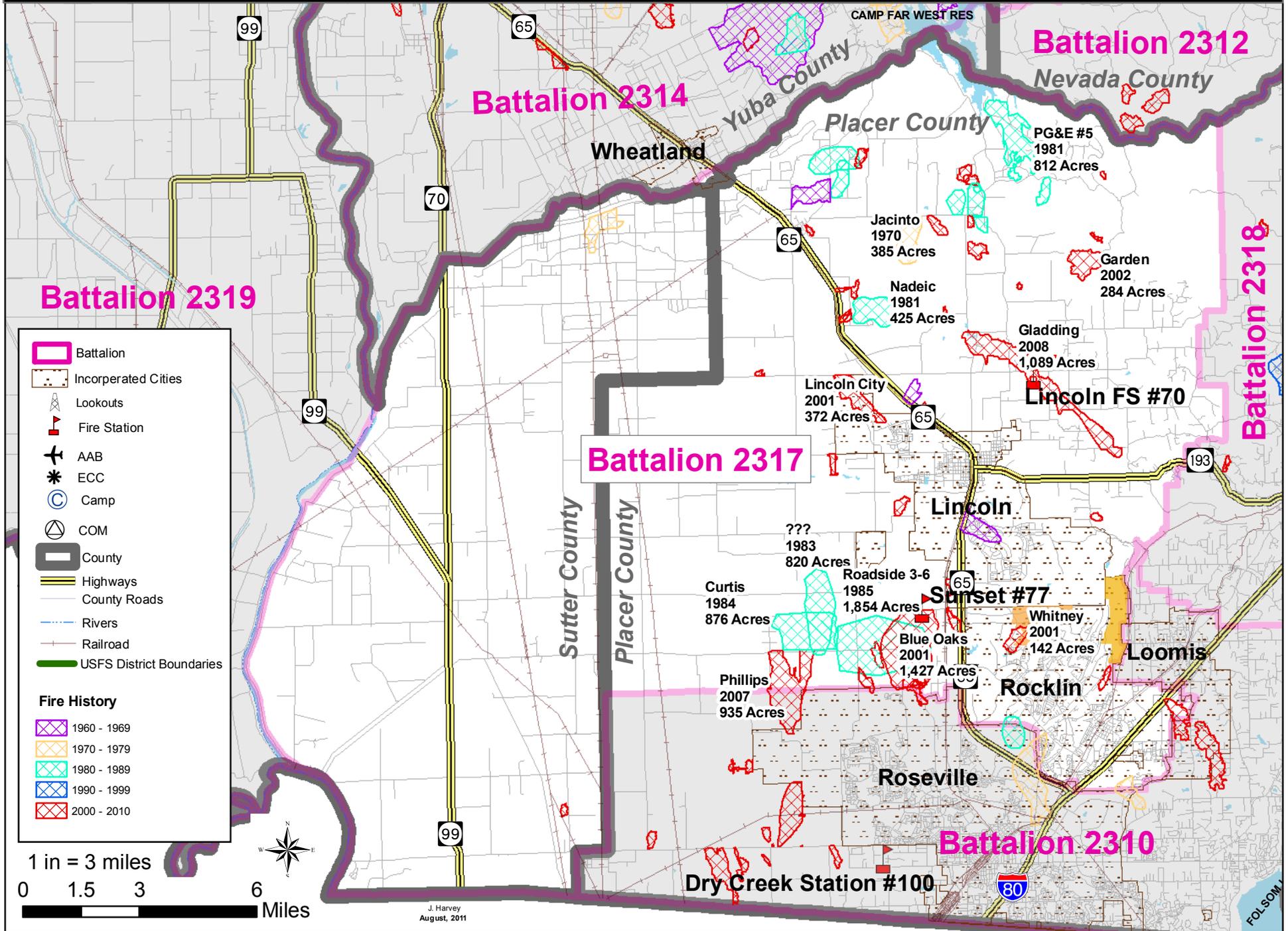


- Battalion
 - Incorporated Cities
 - Lookouts
 - Fire Station
 - AAB
 - ECC
 - Camp
 - COM
 - County
 - Highways
 - County Roads
 - Rivers
 - Railroad
 - USFS District Boundaries
- DPA PROVIDER**
- CAL FIRE
 - Federal
 - Local Government
 - Local Wildland Contract



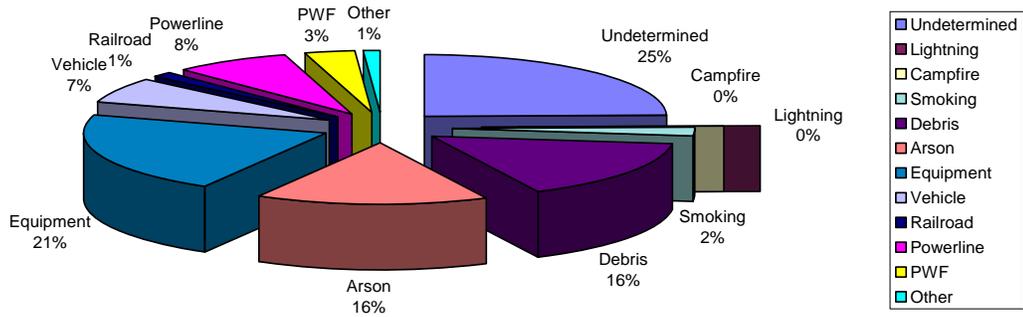
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Battalion 17- Fire History



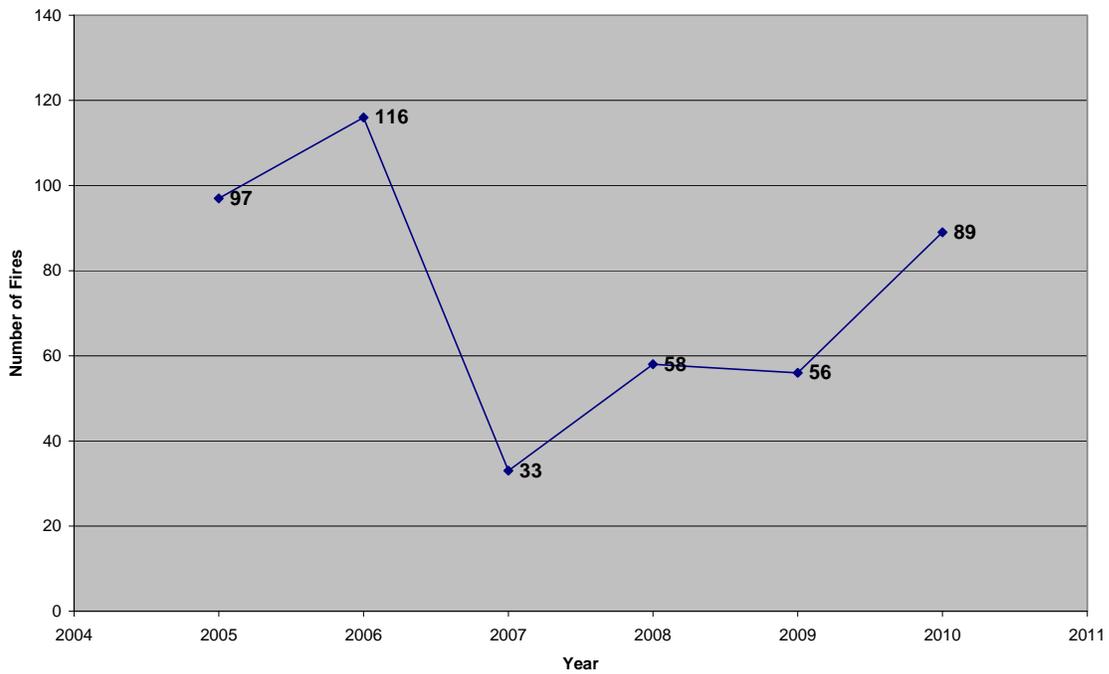
Fire Name	Year	Acreage
PG&E #5	1981	812 Acres
Jacinto	1970	385 Acres
Nadeic	1981	425 Acres
Garden	2002	284 Acres
Gladding	2008	1,089 Acres
Lincoln City	2001	372 Acres
Lincoln FS #70	-	-
Lincoln	1983	820 Acres
Curstis	1984	876 Acres
Roadside 3-6	1985	1,854 Acres
Sunset #77	-	-
Whitney	2001	142 Acres
Blue Oaks	2001	1,427 Acres
Loomis	-	-
Phillips	2007	935 Acres
Rocklin	-	-
Roseville	-	-
Dry Creek Station #100	-	-

2010 Battalion 17 Fire Causes



Undet	Lightning	Campfire	Smoking	Debris	Arson	Equip	Vehicle	Railroad	Powerline	PWF	Other
22	0	0	2	14	14	19	6	1	7	3	1

Battalion 17 Ignitions (2005-2010)



Mitigation Strategies

Fire Protection Planner

The Placer County Fire Protection Planner will continue to provide building plan fire and life safety reviews for PRC 4290 and uniform fire code regulations.

Burn Permit Administration

Issuing points for LE-62's will be Cal Fire/Placer County Fire Station 70 and Station 77. The local pollution control district determines burn hours. Pre-inspections will be provided on a requested or as needed basis. With each permit written, a Placer County Air Pollution Control District's Residential Open Burning informational sheet will be included. A copy of the permit will be filed at Station 70 or Station 77.

Defensible Space

A battalion goal is to target areas within the foothills that have a significant wildland fire threat or historical clearance problems and inspect homes using the PRC 4291 program. Campgrounds at Camp Far West Lake will be inspected prior to June 15th for compliance of related Forest and Fire Laws.

Power line Inspections

Inspection of power lines will occur during the PRC 4291 inspections. Staff will advise the battalion chief of a violation, the battalion chief will coordinate an inspection by the Units Fire Prevention Bureau.

Volunteer Presence

Battalion 17 has a strong volunteer firefighter presence, including the following stations Paige (Station 75), Thermolands (Station 74), Fowler (Station 73), and Sheridan (Station 78).

Community Involvement

National Night Out

Thermalands Volunteer Fire Department Pancake Breakfast

Public Education

School programs- Station 70 staff along with the Lincoln group; provide fire safe presentations to schools within the battalion. Age specific fire prevention material will be handed out at each presentation.

Parades- each year the City of Lincoln invites Station 70 and the Lincoln companies to their annual parade. The engine company staff will display the engine so members of the public can inspect the engine and equipment, staff will hand out fire prevention material and discuss fire prevention issues.

Business fire safety programs- Station 70 and Station 77 staff will provide instruction on the proper use of fire extinguishers to local businesses within the battalion.

Fire Prevention Signs- Station 70 staff provide maintenance of several signs within the Battalion. Station 70 staff request 3 additional fire prevention signs that will be placed in targeted areas during the fire season.

Thunder Valley Casino- Station 77 in cooperation with Thunder Valley Casino will provide fire prevention material and information to customers of the Casino during National Fire Prevention Week.

High Priority Target Areas

Lincoln City boundaries, Sheridan

Open space areas surrounding dense populations and main road ways are included in the high priority areas.

Table 8 – Battalion 17 Fuel Modification Projects, Community Outreach and Education Programs

Project Name	Status	Estimated Completion Year	Project Type	Net Acres
Hidden Falls	A	O	Fuel Reduction	
Placer County Land Trust VMP	P	P	Vegetation Management	
Fiddymment Training Area	O	O	Firefighter Training Area	
Trail Corridors	O	O	Fuel Reduction	

Status Guide: A = Active, P = Planning, C = Completed, O = Ongoing, M = Maintenance.

Success Stories

- Juvenile fire setter program

2011 Action Plan:

- Work with Unit prevention to reduce the number of undetermined fire causes: battalion staff will continue prevention training to help improve undetermined fire causes within the battalion.
- Continue public education efforts within the battalion
- Continue defensible space inspections within the battalion
- Focus on business inspections and pre-fire plan activity.