

**6. List of Priority areas and Pre-Fire Management Solutions by Battalion\***

<b>Battalion</b>	<b>Project Name</b>	<b>Status</b>	<b>Year</b>
<b>Scott Valley</b>	<b>Etna Fuel Break</b>	<b>Maintenance</b>	<b>2000</b>
	<b>Soap Crk Fuel Break</b>	<b>Maintenance</b>	<b>2004</b>
	<b>French Cr Fuel Break</b>	<b>Planning</b>	<b>-----</b>
<b>Shasta Valley</b>	<b>Yreka Project</b>	<b>Active</b>	<b>2002</b>
	<b>Cal-Trans Highway clearance project</b>	<b>Active</b>	<b>2005</b>
<b>Butte Valley</b>	<b>E. Weed Fuel Break</b>	<b>Active</b>	<b>2002</b>
	<b>Lake Shastina FIRESAFE</b>	<b>Maintenance</b>	<b>2005</b>
	<b>Carrick Fuel Break</b>	<b>Maintenance</b>	<b>2001</b>
<b>McCloud</b>	<b>McCloud Fuel Break</b>		
	<b>Phase 1 and 2</b>	<b>Maintenance</b>	<b>2002</b>
	<b>Phase 3 and 4</b>	<b>Active</b>	<b>2005</b>
	<b>McCloud Water Tanks</b>	<b>Active</b>	<b>2004</b>
	<b>McCloud Dry Hydrants</b>	<b>Active</b>	<b>2005</b>

\*detailed plans are included in the Battalion Sections

**California Department of Forestry  
And  
Fire Protection**

**Siskiyou Unit**



**Battalion 1  
Scott Valley  
Ignition Management Plan**

**2005**



CALIFORNIA DEPARTMENT OF FORESTRY  
AND FIRE PROTECTION  
1809 FAIRLANE ROAD  
YREKA, CA. 96097  
(530) 842-3516

## **SCOTT VALLEY BATTALION IGNITION MANAGEMENT PLAN 2005**

### **EXECUTIVE SUMMARY:**

The Scott Valley Battalion (Battalion 1) is staffed by Battalion Chief Kelly Blake (Battalion 2611), Fort Jones Station: Fire Captain Gib Anderson, Fire Captain Bill Lloyd, HFEO Jerry Slates, Fire Apparatus Engineer Jason Stone, Fire Apparatus Engineer Greg Roath and 1 fire season LT Fire Apparatus Engineer. The apparatus assigned at the Fort Jones Station are Engine 2665 (type # 5), Engine 2685 (type # 9), reserve Engine 2661 (type # 5), and Transport/Dozer 2642. Duzel Rock Lookout and Quartz Hill Lookout are located in the Battalion. Both lookouts will not be staffed for this fire season due to the State budget crisis- Volunteers in Prevention and paid temporary personnel (FC-42) will staff one or both Lookouts during high fire danger or when severe lightning storms are predicted.

There are approximately 387,000 acres of Direct Protection Area in the Battalion. Most of the State Responsibility Area is located in the hills surrounding the Local Responsibility Area (valley floor) of the Scott Valley. Approximately 56,000 acres of CDF Direct Protection Area are federal lands of the United States Forest Service and the Bureau of Land Management.

The residents are scattered throughout the Battalion providing for a significant urban interface problem. Concentrations of population reside in the Fort Jones, Etna, Greenview and Callahan areas. State Highway 3 runs through the middle of the Battalion with moderate traffic during the day. Vegetation types range from grass to brush fields to timber. Timber makes up about 85% of the Direct Protection Area with the balance of 15% mostly comprised of brush. Most of the vegetation cover needs windy and dry conditions to burn intensely. The weather presents this condition many days during the declared fire season.

A FireSafe council is active in the Lower Scott River area and a newly formed FireSafe Council has begun meeting in the Quartz Valley area.

# SCOTT VALLEY BATTALION FIRE STATISTICS 2004

	Number by Causes	Acres Burned
Undetermined	2	
Lightning Fires	13	
Camp Fires	1	
Smoking	0	
Debris Burning	3	
Arson	0	
Equipment Use	4	
Playing With Fire	0	
Vehicle Fires	0	
Railroad	0	
Power Lines	1	
Miscellaneous	2	

# SCOTT VALLEY BATTALION FIRE PREVENTION GOALS 2005

## GOAL # 1

To reduce the total fires in the Battalion:

- Advertise fire prevention messages with fire prevention signs along major roadways
- LE-38 Inspections
- Public training through one on one public contact
- News releases
- Train with local Fire Departments and Fire Agencies to achieve common goals.
- Participation in local events
- Encourage and support training activities of the Fort Jones CDF Staff.
- Maintain/improve the excellent working relationship between CDF and Klamath National Forest personnel.

## GOAL # 2

Reduce the impact of a large fire in the Battalion:

- LE-38 inspections
- Onsite training to homeowner groups
- Assist with fuel reduction programs
- Obtain funding to perform or contract the work needed for fuel reduction.
- Participate in the PRC 4290 Program.
- Use VIPs to do LE-38s and Schools programs, onsite training
- Maintain/improve existing fuel breaks.
- Work closely with Klamath National Forest personnel to plan for resource needs when initial attack resources become taxed.

## GOAL # 3

Impart Fire Prevention Goals and State Regulations to local Government Fire Departments:

- Jointly train and help local government Fire Departments.
- Assist in Prevention, Planning & Protection to local government.
- Assist with media handouts and information material.

# FIRE PREVENTION WORK PLAN

## SCOTT VALLEY BATTALION

### 2005

Task	Responsible	Completion	Comments
January/March 1. Fire Prevention Plan 1. FireSafe Council Meetings 2. Review Burn Permit Plan	Battalion Chief  All Personnel  All Personnel	Done by 2/1  On going  On going	Work with Prevention  As needed  As needed
April/July 1. Prevention Assignments 2. News Release, Permits Required 3. Burn Permit Issuance 4. Assist with School Programs 5. LE-38 Inspections 6. Local Events 7. FireSafe Council Meetings 8. Support FireSafe Projects	All Personnel  Battalion Chief/ Prevention Chief All Personnel  All Personnel  Captains/FAEs All Personnel All Personnel  All Personnel	Done by 5/1  Done by 4/30  On going  Done by 6/10  On going On going On going  On going	Work with Prevention  Work with Prevention  Writing LE-62 & LE-5 LE-5 Inspections Work with Prevention  ID target areas As needed As needed  As needed
August/ December 1. FireSafe Council Meetings 2. Powerline Inspections 3. Local Events 4. Assist with Siskiyou County Fair 5. LE-38 Inspections 6. Support FireSafe Projects	All Personnel  Battalion Chief/ Captains/FAEs All Personnel All Personnel  Captains/FAE's All Personnel	On going  On going  On going August  2 <sup>nd</sup> Insp. Done by 8/15 On going	As needed  Utilize power line inspection guide As needed Supply Engine  As needed

# **LIST OF STAKEHOLDERS SCOTT VALLEY BATTALION**

Residents within the Battalion

Property owners within the Battalion

Timber owners

Fruit Growers Supply Company

Timber Products

U.S. Forest Service, Klamath National Forest

BLM Siskiyou County

Siskiyou County Fire Departments

Scott Valley FPD

Etna FD

Fort Jones FD

Happy Camp FD

Seiad Valley Fire Company

Klamath River Fire Company

Salmon River Fire Company

CDF Fire

USFS Fire

City of Etna

City of Fort Jones

Town of Greenview

Town of Callahan

Cal-Trans Highway 3

Pacific Power & Light (PacifiCorp)

Siskiyou County Road Department

# SCOTT VALLEY BATTALION

## Pre-Fire Management Solutions

### General description of the agreed on target areas:

Key points of the local fire problem – Extremely large area (387,000 acres), one CDF Fire Station in the Battalion, inaccessible terrain and/or long travel times, high occurrence of lightning activity and lightning caused fires.

### General description of the desired future condition:

Continue to improve and maintain existing fuel breaks. Concentrate on the fuel breaks which are located in close proximity to communities and residences. Work towards modifying fuel breaks to completely envelope these areas.

Maintain and reclaim forest roads that access areas prone to high lightning activity. Maintain and repair bridges, culverts, and water crossings.

Maintain water storage tanks originally constructed for fire use. Assess the need for water sources in other areas of the Battalion where water is scarce.

### Potential prescriptions:

Soap Creek fuel break – Maintain and improve, keep road accessible to fire equipment.

Etna fuel break – Maintain, possibly extend the fuel break to increase protection south of Etna, and to tie in to a proposed fuel break in the French Creek area.

French Creek fuel break – Consider construction of a fuel break to protect the French Creek area. Assist in finding funding alternatives for the project.

### Action plan:

The Soap Creek fuel break has been completed for some time, and is constantly evaluated for maintenance needs. This fuel break may become part of a much larger project that will be funded through the Federal system – essentially lengthening the break to take in a much larger area protecting Federal, State and Local response areas, as well as private lands. CDF will play a large part when and if the project is funded.

The Etna/French Creek fuel break will take a year or two to plan and fund. Actual construction would take three to five years. Crew and equipment availability for the project would be predicated by fire season severity, and project priorities in the Unit.

**California Department of Forestry  
And  
Fire Protection**

**Siskiyou Unit**



**Battalion 2  
Shasta Valley  
Ignition Management Plan**

**2005**

# **Ignition Management Plan**

## **Shasta Valley**

### **Battalion 2**

#### **Executive Summary**

**Battalion 2** is located in the heart of Siskiyou County and covers approximately 484,018 acres, 376,598 acres designated State Responsibility Area and 53,420 acres designated Local Responsibility Area. It is home of Yreka, the County Seat, and has the largest population of all the Battalions in the county. There are approximately 46,100 people living in Siskiyou County. Battalion 2 houses the Siskiyou Ranger Unit Headquarters Station and the Hornbrook Forest Fire Station, and is committed to year round fire protection on the Amador Plan. As a public service both stations are open all year for fire permit issuance.

Fuel types range from grassy flats and hills to timbered mountains. There is a major interstate running through the Battalion and there is also a railway with the steepest grade in the United States. This Battalion has a significant urban intermix problem. Because of the significant urban intermix problem, the lack of immediate water sources and the inadequate supply of resources, much of the prevention effort has been focused on reducing the potential for large fire losses. Battalion personnel conducted PRC-4291 inspections in targeted areas of the Battalion.

The Ranger Unit Fire Protection Planner is currently reviewing new construction permits for access, egress and water supplies for fire protection. The Ranger Unit actively enforces a burn ban July 1st, through September 30<sup>th</sup> of each year to reduce “escape” caused fires.

Although the wildland fire statistics do not display fires on LRA land, LRA has hosted many of the Battalion’s largest fires in the past few years. Many of these LRA fires were found to have the same causes as the SRA fires in the battalion. If the LRA fire statistics were contained within this report it would show some significant fire cause problems.

“Equipment use” caused fires are clearly the biggest human caused problems in the Battalion. They make up 21% of the Battalion’s unwanted wildland fires and will be targeted in the battalion’s prevention goals.

Battalion 2 will be active in local community outreach programs, such as food / toy drives, school programs, Fire Prevention Week programs and public safety messages.

The Battalion will be adding several new fire prevention signs and replacing some of the older signs. The Volunteer In Prevention (VIP) staff will be utilized to achieve many of the Battalion's goals.

# Shasta Valley Battalion 2 Fire Statistics 2004

Exhibit #1 Displays an accounting of all fires, by cause, within the Battalion. This past year the leading cause of unwanted fire is Lightning.

Exhibit #1  
Year 2004 SRA Fires by Cause

Lightning	44
Equipment Use	14
Vehicle	12
Miscellaneous	23
Debris Burning	3
Playing With Fire	2
Arson	2
Camp Fire	0
Undetermined	5
Railroad	0
Power Line	2

# **Fire Prevention Goals**

## **Shasta Valley**

### **Battalion 2**

#### **Goal # 1**

To reduce the equipment use fires.

1. Educate the Public.
  - a. Initiate programs to educate the public on the dangers of using equipment in dry fuels During hot dry periods.
  - b. Use media, Prevention signs, develop handouts to get the information out to the public
  - c. Spark arrestor compliance.

#### **Goal # 2**

Reduce the Impact of Large, damaging, Fires.

1. Education.
  - a. Educate Public on proper clearance around structures. PRC-4291
  - b. Educate Public on steps they can take to reduce fire hazards around the home.
  - c. Education steps can be taken during LE-38 inspections or during permit issuance.
  - d. Educate Public on proper and legal burning techniques.
2. Enforcement
  - a. Enforce PRC-4291 requirements
  - b. Enforce use of spark arrestors.
  - c. Enforce burning requirements.

#### **Goal # 3**

Become more involved in the communities we serve.

1. Attend community meetings.
2. Help establish “Fire Safe” councils.
3. Work closely with schools.

- a. Fire prevention programs.
  - b. Engine company visits to schools or school field trips to stations.
  - c. Coordinate with local volunteer departments and provide fire safety training for schools, such as “Stop Drop and Roll”.
  - d. Encourage schools to maintain the fire prevention signs in their areas.
4. Develop a brochure that can be handed out or mailed, which would include an overview of CDF and local ranger unit information and contact numbers.

# Fire Prevention Sign Project

## Existing Prevention Sign Locations.

1. Copco Road Near Railroad tracks.
2. Ager-Beswick Road at Omega Road.
3. Ager Road at Yreka Ager Road.
4. Highway A-12 at Mt. Shasta Vista. (This sign is to be eliminated.)
5. Old Hwy. 99 South of Yreka near South Yreka F.D. ( Also visible from Interstate 5 )
5. Hwy. A-12 East of Grenada.

## New Prevention Sign Locations

1. East Highway 3 near the Shasta Valley Golf Course.
2. Highway 263 North of Yreka.

All existing sign holders will be replaced and new holders built for Battalion 2 prevention signs. Battalion Personnel will build the sign holders. The local Volunteer in Prevention Staff will design the new signs. All signs will be double sided. In the future we hope to involve the local schools and volunteer departments with development of new signs, maintenance and upkeep.

In addition we will be constructing “trailer signs” to hang from the main prevention signs. These signs will read “Burn Permits Required” and “Burn Permits Suspended”. They will be made from reflective material and be double sided. McCloud FFS will assist in the construction of these trailer signs. The signs will be posted and removed as local regulations warrant. Some of these trailer signs have been completed.

**California Department of Forestry  
And  
Fire Protection**

**Siskiyou Unit**



**Battalion 3  
Butte Valley  
Ignition Management Plan**

**2005**



CALIFORNIA DEPARTMENT OF FORESTRY  
AND FIRE PROTECTION  
1809 FAIRLANE ROAD  
YREKA, CA. 96097  
(530) 842-3516

## **BUTTE VALLEY BATTALION IGNITION MANAGEMENT PLAN 2005**

### **EXECUTIVE SUMMARY:**

The Butte Valley Battalion (Battalion 3) is staffed by Battalion Chief Jeff Burns (Battalion 2613), Weed Station: Fire Captain Alex Lujan, Fire Captain Dave Stearns, Fire Apparatus Engineer Flint Thomas, Fire Apparatus Engineer Jim Derra, one fire season Fire Apparatus Engineer, and eight fire season Fire Fighters. The fire engines at the Weed Station are Engine 2663 (Model # 5) and Engine 2683 (Model # 9). Macdoel Station: Fire Captain John Berggreen, Fire Captain Dave Stroing, and one fire season Fire Captain and four fire season Fire Fighters. The fire engine at the Macdoel station is Engine 2660 (Model #5).

There are approximately 364,000 acres of Direct Protection Area in the Battalion. The fuel types range from timber to desert sage. Most areas are arid with minimal surface water available for fire fighting. There are many areas with poor access due to volcanic geographic outcroppings. Most of the vegetation cover needs windy and dry conditions to burn intensely. The weather presents this condition many days during the declared fire season.

Most of the residents are in the cities of Weed, Dorris, Tulelake, and the communities of Macdoel, Gazelle, Lake Shastina, Hammond Ranch, and the Carrick subdivision Northeast of Weed. Interstate 5 and State Highway 97 run through the Battalion with heavy traffic during most times of the day. The Union Pacific (UP) Railroad has tracks through the Weed area and through the Butte Valley. The Central Oregon and Pacific (CORP) Railroad has tracks from Weed heading North through the Shasta Valley. There are several sets of major electrical transmission lines that run North and South through the Battalion.

The Lake Shastina Area has and will continue to be the highest priority in the Battalion for Fire Safe Projects. The main problems for the Lake Shastina Area are small lots, five-foot setbacks for homes, and many uncleared undeveloped lots adjacent to homes. The area is surrounded by vast brush fields and experiences high winds many days of the year.

### **EXECUTIVE SUMMARY cont'd**

There is an active Fire Safe Council in the Lake Shastina Area. The Fire Safe Council has been instrumental in fuel modification projects along community road right-of-ways and community common areas with the assistance of a Wildland Urban Interface (WUI) grant. The Fire Safe Council has also helped with the development of a community evacuation plan.

The Greater Weed Area Fire Safe Council has participants from Weed, Hammond Ranch, and the surrounding area. The Greater Weed Fire Safe Council secured Wildland Urban Interface (WUI) grants that developed a fuel break along the whole East side of Weed. The fuel break follows the PacifiCorp

electrical transmission lines from Highway 97 South through the Carrick subdivision, and then ends just short of the Union Pacific Train Tracks Southeast of Weed.

**BUTTE VALLEY BATTALION  
FIRE CAUSES  
2004**

	Number by Causes	Acres Burned
Undetermined	6	
Lightning Fires	7	
Camp Fires	1	
Smoking	2	
Debris Burning	8	
Arson	0	
Equipment Use	7	
Playing With Fire	0	
Vehicle Fires	5	
Railroad	0	
Power Lines	1	
Miscellaneous	2	

# BUTTE VALLEY BATTALION FIRE PREVENTION GOALS 2005

## GOAL # 1

To reduce the total fires in the Battalion:

- a. Advertise fire prevention messages with fire prevention signs along major roadways
- b. LE-38 Inspections
- c. Educate Children utilizing Schools programs
- d. Public education through public contact
- e. Participation in local events
- f. News releases

## GOAL # 2

Reduce the impact of a large fire in the Battalion:

- a. LE-38 inspections
- b. FireSafe training to home-owner groups and other community groups
- c. Assist with fuel reduction programs and fuel break projects
- d. Obtain funding to perform or contract the work done for fuels projects
- e. Support the PRC 4290 Program
- f. Support FireSafe Councils

## GOAL # 3

Instill Fire Prevention Goals and State Regulations to local Government Fire Departments.

- a. Jointly train and help local government Fire Departments.
- b. Assist in Prevention, Planning & Protection to local Government.
- c. Assist with media handouts and information material.

**FIRE PREVENTION WORK PLAN  
BUTTE VALLEY BATTALION  
2005**

Task	Responsible	Completion	Comments
<b>January/March</b> 1. Fire Prevention Plan 2. FireSafe Council Meetings 3. Review Burn Permit Plan	Battalion Chief  All Personnel  All Personnel	Done by 2/1  On going  On going	Work with Prevention  As needed  As needed
<b>April/July</b> 1. Prevention Assignments 2. News Release, Permits Required 3. Burn Permit Issuance 4. Assist with School Programs 5. LE-38 Inspections 6. Local Events 7. FireSafe Council Meetings 8. Support FireSafe Projects	All Personnel  Battalion Chief/ Prevention Chief  All Personnel  All Personnel  Captains/FAEs All Personnel All Personnel  All Personnel	Done by 5/1  Done by 4/30  5/1 to 6/30  Done by 6/10  1 <sup>st</sup> Insp. done by 7/15 On going On going  On going	Work with Prevention  Work with Prevention  Writing LE-62 & LE-5 LE-5 Inspections Work with Prevention  25 per Captain/FAE As needed As needed  As needed
<b>August/December</b> 1. FireSafe Council Meetings 2. Power Line Inspections 3. Local Events 4. Assist with Siskiyou County Fair 5. Le-38 Inspections 6. Support FireSafe Projects	All Personnel  Battalion Chief/ Captains/FAEs  All Personnel All Personnel  Captains/FAE's All Personnel	On going  Done by 9/1  On going August  2 <sup>nd</sup> Insp. Done by 8/15 On going	As needed  Utilize power line inspection guide As needed Supply Engine  As needed

## **LIST OF STAKEHOLDERS BUTTE VALLEY BATTALION**

- Residents within the Battalion
- Property owners within the Battalion
- Timber owners
  - Roseburg Forest Products
  - Sierra Pacific Industry
  - Hearst Corporation
  - Hancock/Olympic Forests
  - Timber Products
  - U.S. Forest Service, Klamath National Forest
  - U.S. Forest Service, Shasta-Trinity National Forest
  - BLM
  - Siskiyou County
- Siskiyou County Fire Departments
  - Weed FD
  - Lake Shastina FD
  - Gazelle FD
  - Butte Valley FD
  - Dorris FD
  - Hammond Ranch FD
  - Mount Shasta Vista Fire Company
  - Pleasant Valley Fire Company
  - Tulelake FD
  - Tennant CSD
  - USFS Fire (KNF and SHF)
  - CDF Fire
- City of Weed
- City of Dorris
- City of Tulelake
- Town of Gazelle
- Town of Macdoel
- Town of Tennant
- Town of Edgewood
- Cal-Trans: Highway 97 and Interstate 5
- Pacific Power & Light (PacifiCorp)
- Siskiyou County Road Department
- Union Pacific Railroad (UP)
- Central Oregon and Pacific Railroad (CORP)
- Lake Shastina CSD / Rancho Hills Subdivision
- Pleasant Valley Subdivision
- Mount Shasta Vista Subdivision
- Carrick Addition Subdivision
- Boyd Farms
- Shasta Valley Farms
- Lassen Canyon Nursery
- Red Rock Ranch
- Sierra Pacific Ranches
- Rocky Mountain Elk Foundation

# **BUTTE VALLEY BATTALION PRE-FIRE MANAGEMENT SOLUTIONS 2005**

## General description of the agreed on target areas:

Key points of the local fire problem – Extremely large area (364,000 acres), only two CDF Fire Stations in the Battalion, inaccessible terrain and/or long travel times. There is a high occurrence of lightning activity and lightning caused fires.

## General description of the future condition:

Continue to improve and maintain existing fuel breaks and fuels modification projects. Concentrate on fuel breaks and fuels modification projects that are located in close proximity to communities and residences. Work toward expanding fuel breaks and fuels modification projects to completely envelop high-risk areas.

Maintain and reclaim forest roads that access areas prone to lightning activity.

Maintain water storage tanks originally constructed for fire use. Assess the need for water sources in the Battalion where water is scarce.

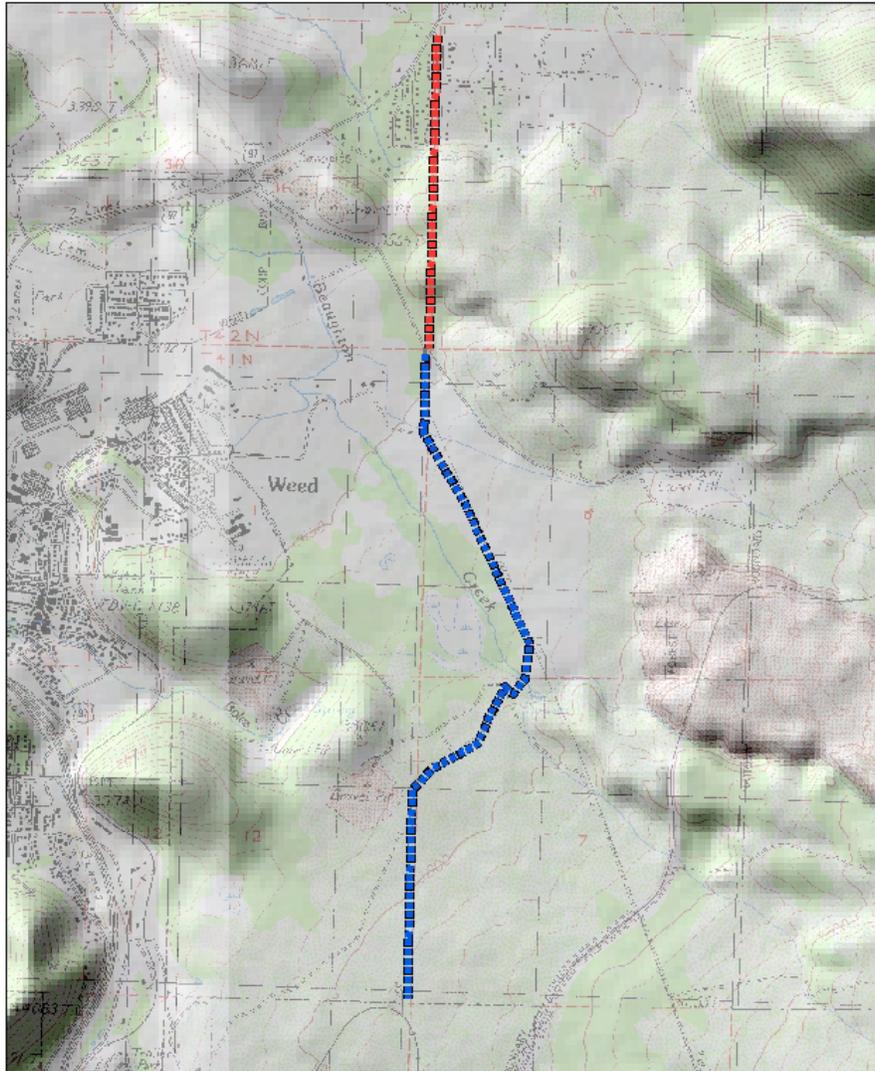
## Priorities:

1. Lake Shastina Subdivision
2. The Greater Weed Area

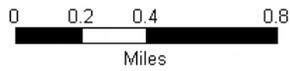
## Action Plan:

Continue fuel breaks and fuels modification projects around and in the Lake Shastina subdivision. Continue the Greater Weed Fuel Break to eventually encompass Weed City, the area west of Weed City and the Hammond Ranch Subdivision. These will be accomplished by working with local FireSafe Councils and private landowners, and hopefully be grant funded. CDF may play a key role in doing these fuel breaks and fuels modification projects by supplying equipment and personnel, if available.

# East Weed Fuel Break



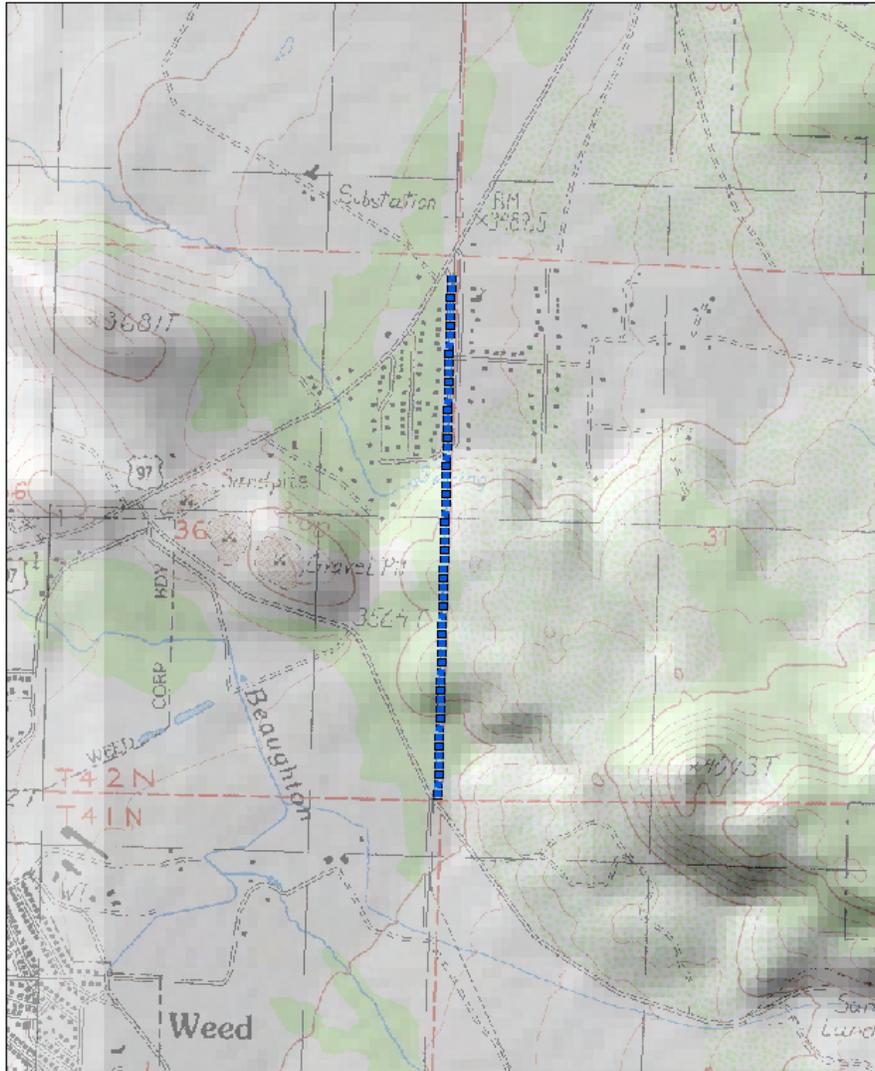
SKUGIS  
KBlumer  
05/22/03



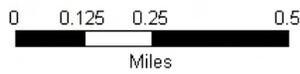
## Legend

- ■ ■ ■ ■ E. Weed Fuel Break
- ■ ■ ■ ■ Carrick Fuel Break

# Carrick Fuel Break



SKUGIS  
KBlumer  
05/22/03



**Legend**

■ Fuel Break

**California Department of Forestry  
And  
Fire Protection  
  
Siskiyou Unit**



**Battalion 4  
McCloud  
Ignition Management Plan**

**2005**



CALIFORNIA DEPARTMENT OF FORESTRY  
AND FIRE PROTECTION  
1809 FAIRLANE ROAD  
YREKA, CA 96097  
(530) 842-3516

## **MCCLLOUD BATTALION IGNITION MANAGEMENT PLAN 2005**

### EXECUTIVE SUMMARY:

The McCloud battalion (Battalion 4) is staffed by:

Battalion Chief Margy Marshall  
Fire Captain Phil Anzo  
Fire Captain Terry Hubbard  
Fire Captain Matt Shannon  
Fire Apparatus Engineer Roman Attebury  
Fire Apparatus Engineer Darren Dow  
Fire Apparatus Engineer Steve Richardson

Three Limited Term FAE's  
Sixteen Firefighters

Battalion 4 is located in southern Siskiyou County and parts of northern Shasta County. The Battalion has both private and federal lands, almost entirely timbered. The Fire Hazard Ranking for Battalion 4 is High and Very High.

Most of the urban intermix problems are located in State Responsibility Areas around the communities of McCloud, Mt. Shasta and Dunsmuir. This is where most of the fire prevention efforts take place.

Fire Prevention efforts of the Battalion:

- Active participation in McCloud Fire Safe Council fuel break projects.
- McCloud Station assists homeowners by building address signs at no cost.
- McCloud Station designs and paints fire prevention signs for the Siskiyou Unit.
- Patrol of the area around Lake Siskiyou during the Fourth of July fireworks display.
- Participation in the Mt. Shasta Fourth of July parade.
- Fire prevention and Smokey Bear program at Burney Falls State Park.
- Fire prevention and equipment displays at the McCloud Forest Festival.
- Fire Safe Christmas display in downtown McCloud emphasizing home numbering (How can Santa find your house?)

EXECUTIVE SUMMARY Cont'd:

- Fire prevention information provided to Mt. Shasta Estates Homeowner's Association Quarterly Newsletter.
- Fire Safe display at Mt. Shasta Estates Homeowners Annual Barbeque (joint effort with USFS Shasta Trinity NF).
- Any request by the public or an organization for a fire prevention presentation.

**EMERGENCY INCIDENTS BATTALION 4 (SRA)**  
**2004**

**FIRE CAUSES**  
**2004**

	Number by Causes	Acres Burned
Undetermined	4	1.0
Lightning Fires	7	1.9
Camp Fires	6	0.1
Smoking	0	0.0
Debris Burning	2	0.0
Arson	1	0.0
Equipment Use	6	1.5
Playing with Fire	2	0.0
Vehicle Fires	2	0.2
Railroad	0	0.0
Power Lines	0	0.0
Miscellaneous	1	0.0

# McCLOUD BATTALION-2005

## FIRE PREVENTION GOALS

### GOAL #1

Prevent loss of life and property within the Battalion by providing homeowners and stakeholders with fire safety information and education.

- Actively seek opportunities to provide fire safety information to the public.
- Continue participation in programs that are already established.
- Participate with the USFS in spring PRC 4290 inspections.

### GOAL #2

Prevent human caused fires by providing homeowners and stakeholders with information about safe burning practices and burn regulations.

- All employees are well versed in current burn regulations.
- The goal of burn permit interactions is to provide education to the public about safe burning practices.
- By agreement, CDF and the USFS will both write dooryard burn permits in the Mt. Shasta Forest Estates subdivision. Permit information will be shared WEEKLY between the two agencies.

### GOAL #3

Prevent and reduce the spread of all fires in the Battalion by actively participating in Fire Safe Council Fuel break projects.

- Ensure that CDF is represented at every local FSC meeting.
- Volunteer our expertise and assistance when ever possible.

## McCLOUD BATTALION-2005

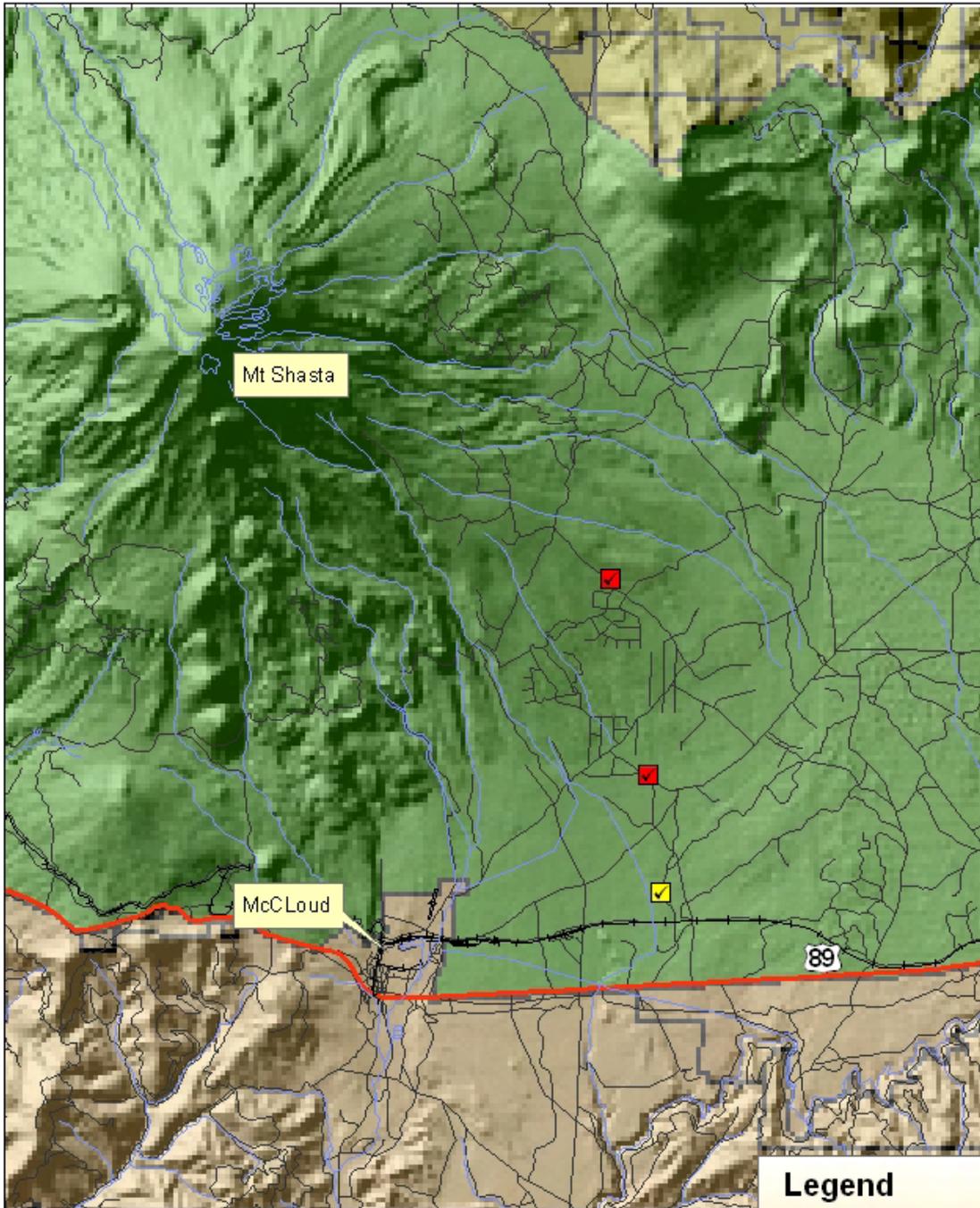
### LIST OF STAKEHOLDERS

- Residents within the Battalion
  
- Property owners within the Battalion
  
- Timber owners
  - Roseburg Forest Products
  - Forest Systems, Inc.
  - Hearst Corporation
  - Hancock/Olympic Forests
  - U.S. Forest Service, Shasta-Trinity national Forest
  - BLM
  - Siskiyou County
  
- Siskiyou County Fire Departments
  - McCloud CSD
  - Mt. Shasta City FD
  - Mount Shasta Fire Protection District
  - Dunsmuir CFD
  - CDF Fire
  - USFS Fire
  
- City of Dunsmuir
- City of Mt. Shasta
- Town of McCloud
- Willow Creek Ranch
- County Service Area #4

## McCLOUD BATTALION-2005

### PRE-FIRE MANAGEMENT SOLUTIONS

- **McCloud Fuel Break:** In 2002 and 2003 CDF participated with the McCloud Fire Safe Council in Phases I and II of the McCloud Fuel Break. Phase I provides a fuel break on the northwest side of McCloud. Phase II creates a fuel break on the northeast side of McCloud. Phase I and II are completed projects. Grant proposals have been submitted for funding of Phases III and IV of the Fuel Break. Phase III creates a shaded fuel break along Squaw Valley Road from the CDF Station south to Warmcastle, and east from the CDF Station along Cemetery Road to the gravel pit. Phase IV will create a fuel break that will protect the community from fires southeast of McCloud. In both Phase III and IV, CDF engine personnel will assist in fuel break construction by burning piles after fire season and before snowfall. Phase V of the fuel break will be located in the Mt. Shasta Forest Estates, and is in the planning stage.
- **McCloud Fire Safe Council:** CDF is an active participant on the McCloud Fire Safe Council.
- **Water tanks for fire suppression:** With funding from the McCloud Zone of Increased Benefit (ZIB) two 14,000-gallon water tanks have been constructed in the Mt. Shasta Forest Estates. In spring 2005 a 10,000-gallon cement, above ground tank will be constructed near the intersection of Esperanza Road and the railroad tracks. This tank will provide fire suppression water near the Wilderness Estates development and will be funded by the ZIB. Planning is ongoing to build dry hydrants in the Squaw Valley Road area.

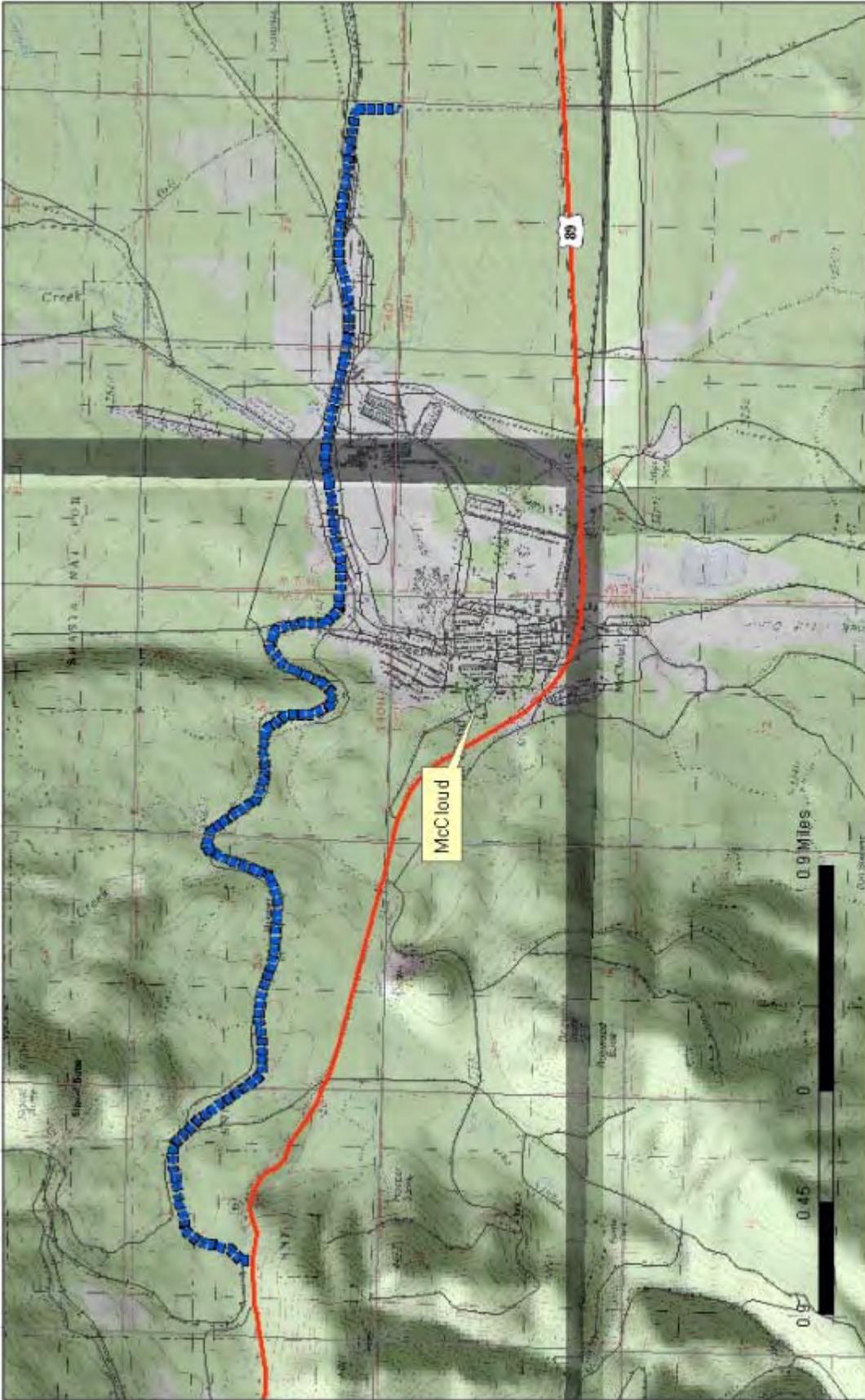


**Legend**

- State Hwy
- + + Railroad
- 14,000 gal underground tank
- 10,000 proposed above ground tank

**McCloud Battalion  
Water Tank Project**

  
 SKUGIS  
 KBlumer  
 4/2003



SKUGIS  
6/2/2005  
146

**Battalion 4 - McCloud Fuel Break  
Phase 1 and 2 : Maintenance 2005**

**Legend**  
 Fuel Break