

Willard Fire

3 Day IAP

CA-LMU-004695

Incident Action Plan



Operational Period

September 18th -21th, 2016

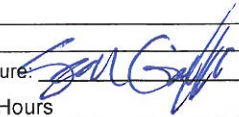
0700-0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">WILLARD</p>	2. Operational Period:	Date From: 9/18/2016 Time From: 0700	Date To: 9/21/2016 Time To: 0700
3. Objective(s): <u>Management Objectives</u> -Utilize Incident Risk Analysis to identify and mitigate hazardous conditions to provide for responder and public safety. -Reduce the potential for impacts to natural and cultural resources. -Accurately track costs and provide fiscal accountability while ensuring the needs of the incident are met. -Establish and maintain excellent relationships by recognizing the needs of all cooperating agencies. -Ensure timely and accurate information is provided to the public and cooperators.			
<u>Control Objectives</u> -Keep the fire within current control lines.			
General Situational Awareness: - Safely and aggressively strengthen control lines and continue mop up operations.			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Approved Site Safety Plan(s) Located at:			
6. Incident Action Plan			
<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> Phone List	<input checked="" type="checkbox"/> Fire Suppression Repair Plan
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Training Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/> Travel Map	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Demob Plan	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214
7. Prepared By: Sean Griffis		Position/Title: PSC	Signature: 
8. Approved by Incident Commander:		Adam Mattos	Signature: 
ICS 202			

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: WILLARD		2. Operational Period: Date From: 9/18/2016 Time From: 0700		Date To: 9/21/2016 Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Adam Mattos	Chief			
Deputy		Deputy			
Safety Officer		Night Ops			
Information Officer		Staging Area			
Liaison Officer		Branch			
		Division/Group	A/X/M/W	Gary Robinson	
		Division/Group	P/V	Clint Swenson	
4. Agency/Organization Representatives:			Division/Group		
Agency/Organization	Name	Division/Group			
		Division/Group			
		Branch			
		Division/Group	Fire Suppression Repair	Al Klem / Don Schroeder (Deputy)	
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch			
5. Planning Section:			Division/Group		
Chief		Division/Group			
Deputy		Division/Group			
Resource Unit		Division/Group			
Situation Unit		Division/Group			
Documentation Unit		Branch			
Demobilization Unit		Division/Group			
GISS		Division/Group			
FBAN		Division/Group			
IMET		Division/Group			
Training Tech Spec		Division/Group			
			Air Operations Branch		Director:
6. Logistics Section			Air Support Grp Sup		
Chief	Joanne Solus	Helibase Manager			
Supply Unit					
Facilities Unit		8. Finance/Administration Section:			
Ground Support Unit	Steve Smith	Chief		Evelyn Glenn	
Hired Equipment Tech		Time Unit			
Communications Unit		Procurement Unit			
Medical Unit		Comp/Claims Unit			
Motel Tech Spec		Cost Unit			
Prepared By: Name: Sean Griffis		Position/Title: PSC		Signature: 	
ICS 203		Date/Time: 9/17/2016 1200 Hours			



Willard Fire 3 Day Weather Forecast

NAME OF INCIDENT: Willard Fire
FORECAST START DATE: September 18, 2016
FORECAST ISSUED: 1300 September 17, 2016

UNIT: Lassen-Modoc Unit, Cal Fire
SIGNED: *Terry Lebo*
Terry Lebo, Incident Meteorologist

WEATHER DISCUSSION

High pressure to the east and a developing thermal trough over the central valley will maintain west to southwest winds through Tuesday. Southwest winds will increase and become gusty Sunday through Tuesday. A cold front will move across the region Wednesday with cooler and drier air moving into the region by the end of the week

FORECAST FOR SUNDAY AND SUNDAY NIGHT:

Weather: Mostly clear with a few afternoon clouds.
Temperature: Highs 78-90 Lows 37-49
Minimum Humidity: Day 11-23% Night 30-45%
20 ft Winds:
 Slopes/Valleys: Southwest 8-12 mph with gusts to 20 mph.
 Ridges: West-southwest 10-15 mph with gusts to 25 mph.
 Overnight: Southwest 5-15 mph with gusts to 20 mph becoming downslope 4-8 mph.
Transport Winds: Southwest 15-20 mph
LAL 1
Chance of Wetting Rain 0%

CRITICAL FIRE WEATHER CONDITIONS – RED FLAG WARNING POSSIBLE

FORECAST FOR MONDAY AND MONDAY NIGHT:

Weather: Mostly clear.
Temperature: Highs 75-88 Lows 36-47
Minimum Humidity: Day 10-22% Night 25-50%
20 ft Winds:
 Slopes/Valleys: Southwest 12-17 mph with gusts around 25 mph.
 Ridges: Southwest 15-20 mph with gusts around 30 mph.
 Overnight: Southwest 10-20 mph with gusts around 25 mph
Transport Winds: Southwest 15-25 mph
LAL 1
Chance of Wetting Rain 0%

CRITICAL FIRE WEATHER CONDITIONS – RED FLAG WARNING POSSIBLE


FORECAST FOR TUESDAY AND TUESDAY NIGHT:

Weather: Mostly clear with increasing cloud overnight.
Temperature: Highs 72-83 Lows 33-43
Minimum Humidity: Day 14-24% Night 35-60%
20 ft Winds:
 Slopes/Valleys: Southwest 15-20 mph with gusts around 30 mph.
 Ridges: Southwest 20-25 mph with gusts around 40 mph.
 Overnight: Southwest 15-25 mph with gusts around 35 mph
Transport Winds: Southwest 20-25 mph
LAL 1
Chance of Wetting Rain 0%

National Weather Service Reno, NV contact information

- Fire weather Desk: (775) 673-8105
- Reno Fire weather page (spot forecast request and latest fire weather forecast for zone CAZ271)
 - o <http://www.wrh.noaa.gov/firewx/?wfo=rev>

EXTENDED FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 6 - 9	TYPE OF FIRE: Wildland Fire
FIRE NAME: Willard	OPERATIONAL PERIOD: 09/18-21 (0700-0700)
DATE ISSUED: 9/17/16	TIME ISSUED: 1800
UNIT: LMU-004695	SIGNED:  Printed: Scott Jones

INPUTS

WEATHER SUMMARY

Warm and dry conditions this weekend will continue into the first part of next week. A mid-level trough moving into the Pacific NW later this week will push a cold front across northern CAL early Wednesday. Strong SW winds will develop ahead of the front with gusts around 30 MPH possible on Monday and 40 MPH on Tuesday.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Weather and current available fuels within the burn area will continue to allow crews to mop up and eliminate identified hot spots with a lowered chance of new fire activity.

Sunday

For the surrounding area and new start potential both grass and shrub models will remain within direct attack capabilities. Expected Probability of Ignition is at 100% for any fires in optimal alignment, any established fire should expect spotting and will increase rates of spread to moderate and increase fire intensity.

Monday – Tuesday

With the expected winds the ROS will increase to moderate to rapid rate of spread for any established fire. The P(i)G will decrease slightly to 88%. Based on the recent season fire history, the likelihood of a fire exceeding response capabilities because of spotting is high.

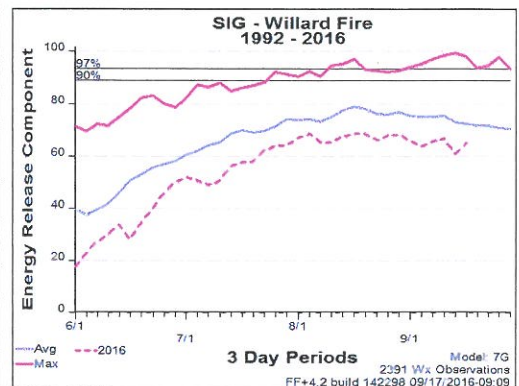
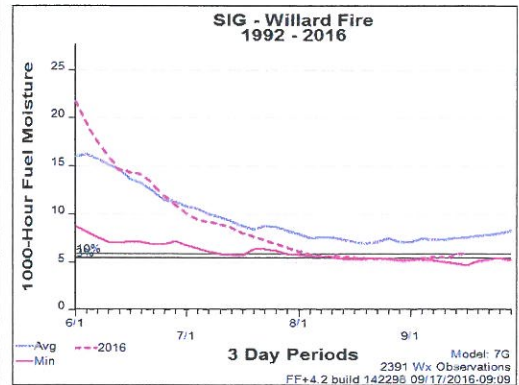
Expected indices based on 88° and wind 20' MPH -- for fuel model G – Dense Connifer, heavy accumulation of litter and downed woody material; SC 35, ERC 89, BI 122, IC 85; fuel model T – bothersome sage brush and grass; SC 108, ERC 17, BI 97, IC 85

For Northern California

Predicted services is reporting fine/100hr fuel moisture and ERC/BI are near normal, 1000hr fuel moisture values are drier than normal. The warm and dry weather next week will likely push the indices and lighter fuel moisture readings back to above seasonable levels and may approach extreme values. It is not expected that any moisture will be sufficient to create a lasting effect.

It is expected to be unseasonable warm and very dry overall, with local areas having overnight and morning gusty N to E winds through Sat. night. There is currently a moderate risk classification for significant fire potential in most areas of North Ops.

Special Interest Group (SIG) RAWS – Hidden Valley, Westwood, Pierce



ERC/BI are starting to trend higher. Based on the expected weather it would not be unexpected to have a significant spike in the indices.

SAFETY

Fire activity and intensity is consistently exceeding the normal burning conditions for most areas in the State. Fire Behavior forecasters are being forced to manipulate the inputs to exceed the predicted outputs. Ensure that your expectations are accounting for drastic changes and the high probability of extreme fire behavior.

Base All Actions on Coming Home Safely



WILLARD INCIDENT HEALTH AND SAFETY MESSAGE



Complete ALL Tasks, Safely, Competently and Completely

INCIDENT: Willard CA-LMU-004695

Date: Sept 18-20, 2016 **Time:** 0700-0700

MAJOR HAZARDS

- **COMPLACENCY:** Don't let complacency get in the way of common sense. Your safety is your responsibility, take it seriously.
- **DRIVING:** Avoid high rates of speed on surface streets and on dirt roads to access the incident. Be alert for driving hazards and drive defensively.
- **FIRE EFFECTS:** Be alert for rolling rocks, snags, hazard trees and ash pits.
- **HEAT/FATIGUE:** Take adequate hydration supplies to the line. Take breaks and hydrate frequently. Utilize the buddy system to watch out for each other.
- **WEATHER:** Be aware of gusty winds and higher temperatures.

Document Your Tailboard Safety Briefings!

Fire Order of the Day – Give clear instructions and be sure they are understood.

- ❖ **Personal Responsibility:** Your safety is your responsibility, take it seriously. Look out for the welfare of yourself and others. You are the line safety officers!
- ❖ **Complacency:** The strongest weapon against complacency is good leadership. Clearly communicate leader's intent, stay engaged and empower your subordinates. Critical hours for injuries and accidents is between 14:00 and 18:00 hours; be especially alert during this period of time, don't let your guard down. Appropriate PPE at all times when on the fireline.
- ❖ **Fatigue:** Monitor Personnel for Fatigue - Consider decreasing intervals for breaks and increasing time – This is a marathon; NOT a sprint! Hydrate with a 2 water to 1 electrolyte drink ratio. Monitor personnel for excessive fatigue. Document breaks and hydration in your ICS 214.
- ❖ **Driving:** Keep your speeds down on all roads; watch out for loose, dusty roads, unstable shoulders and wear your seatbelts at all times. Be cautious while driving in town and in communities.
- ❖ **Communications:** Understand and follow the ICS 205 Incident Communications plan and the ICS 206 *Medical Emergency Procedures*.
- ❖ **Briefings:** Tailgate safety briefings are REQUIRED to be given each shift and documented on your ICS 214, Unit Log.

Incident Safety Officer: Dan McNamara, SOF1 T

Incident Commander: Scott Lindgren, DPIC



**Willard Fire – EXTENDED INCIDENT RISK ANALYSIS (ICS 215a)
16-CA-LMU-004695**





DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	FUELS and WEATHER	<ul style="list-style-type: none"> • WATCHOUT FOR PREDICTED GUSTY WINDS • Be prepared for freezing temperatures on the fire line • Be prepared for warmer daytime temperatures • Fuels are extremely receptive with record low fuel moistures causing ERC values that are off of the charts of current models
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Drive defensively! Expect the unexpected around every curve. • Drive with headlights and seatbelts on. • Slow Down! Narrow roads with limited passing room. • Increase following distances. Maintain Situational Awareness. • Check duals prior to leaving the dirt road • Be cautious while driving in residential areas
ALL	FIRE BEHAVIOR POTENTIAL	<ul style="list-style-type: none"> • Know your LCES and maintain Situational Awareness. • Use experienced look outs. • Adhere to the downhill line construction guidelines. • Monitor weather for changes in the wind, temp, RH and building cumulus • Expect rapid rates of spread with long range spotting, have a contingency plan (PACE) with established decision points and safety zones.
ALL	FATIGUE/HEAT/DEHYDRATION	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Monitor incoming resources for level of fatigue. Drink water before, during and after shifts, up to 1 quart per hour per person. • Be alert for signs of heat stress in yourself and others; use the buddy system. • Eat small meals often and when possible. • Drink electrolyte drinks at a 2 water to one sport drink ratio.
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones. • Use air-to-ground frequency to communicate with aircraft. • Use clear and concise statements when directing aircraft. Use clock directions from pilot's perspective.
ALL	POWER LINES	<ul style="list-style-type: none"> • Follow Power Line Safety guidelines (IRPG pg.24.) • Communicate power line hazards to immediate supervisor and hazard flag accordingly. • Flag area around downed power lines and deny access. • Treat all downed power lines as energized.
ALL	TACTICAL HAZARDS	<ul style="list-style-type: none"> • Follow 10's and 18's. • Follow the Downhill Checklist. • Know your LCES.
ALL	HAZARD TREES	<ul style="list-style-type: none"> • Identify and Isolate the area to provide for the safety of others. • Flag and make proper notifications. • Do Not Fall trees out of your certification level. • Only fall trees to qualifications.
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> • Ensure instructions are clear and understood. • Clearly communicate the leader's intent. • Brief others as needed, ask if you don't know. • Communicate hazards to others. • Utilize assigned frequencies only, know the communications plan (ICS 205).

Incident Name: Willard, 16-CA-LMU-004695	DATE PREPARED: September 17, 2016 1100hrs	OPERATIONAL PERIOD September 18-20, 2016
ICS 215a	Prepared by: Dan McNamara, SOF1 (T) <i>Dan McNamara</i>	0700-0700

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			Date/Time Prepared			Operational Period Date/Time		
		Willard			9/16/2016			9/18/16 0700 - 9/21/16 0700		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D or M	Remarks	
1	Command	CDF C2 T1	All Divisions	151.2650 N	103.5	159.3300 N	110.9	A	Tone 1 - Shaffer Mtn	
2										
3										
4										
5										
6	Tactical	CDF T26	All Divisions	159.2925 N	192.8	159.2925 N	192.8	A	Tone 16	
7	Tactical	CDF T27	Fire Suppression	159.3075 N	192.8	159.3075 N	192.8	A	Fire Suppression Repair - Tone 16	
8										
9										
10										
11										
12										
13										
14	Air To Ground	CDF T23	All Divisions	159.4500 N	192.8	159.4500 N	192.8	A	Air to Ground - Tone 16	
15	Medical	CALCORD	All Divisions	156.0750 N	156.7	156.0750 N	156.7	A	MED COORDINATION - Tone 6	
16	Emergency	GUARD	All Divisions	168.6250 N		168.6250 N	110.9	A	AIR GUARD - Emergency	
17										
18										
19										
20	Emergency	GUARD	All Divisions	168.6250 N		168.6250 N	110.9	A	AIR GUARD - Emergency	
Prepared By (Communications Unit)		Ken Parker, COML 951-217-4482			Incident Location			Susanville, CA		

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the KX and 1X reversed.

MEDICAL PLAN ICS 206 "IMT 5"	1. INCIDENT NAME Willard	2. DATE PREPARED 09/16/16	3. TIME PREPARED 1600	4. OPERATIONAL PERIOD 09/18/16 – 09/20/16 0700 - 0700	
5. INCIDENT MEDICAL AID STATIONS					
MEDICAL AID STATIONS	LOCATION	PARAMEDICS YES NO			
6. TRANSPORTATION					
A. AMBULANCE SERVICES					
NAME	LOCATION	PHONE	PARAMEDICS YES NO		
Riggs Ambulance	1545 Paul Bunyan Rd., Susanville	(530) 257-1803	X		
SEMSA Air Ambulance (Air 1)	1800 Springs Ridge Dr., Susanville	(530) 257-1803	X		
PHI (Med 45)	471-920 Johnstonville Dr., Susanville	(530) 257-1803	X		
Cal Fire Copter 202 (Daytime Hoist)	Beiber Helitack Base, Beiber	(530) 519-3210		X	
B. INCIDENT AMBULANCES					
NAME	LOCATION	PARAMEDICS YES NO			
7. HOSPITALS					
NAME Med Net Channel	ADDRESS	TRAVEL TIME AIR GRND	PHONE	HELIPAD YES NO	BURN CENTER YES NO
Banner Lassen Medical	1800 Spring Ridge Dr., Susanville	10Min 15Min	(530) 252-2000	X	
U.C. Davis (Trauma)	2315 Stockton Blvd., Sacramento	4 Hr 1.5 Hr	(916) 734-3636	X	X
8. MEDICAL EMERGENCY PROCEDURES					
<p style="text-align:center;"><u>LINE & CAMP EMERGENCY</u></p> <p>Crew Supervisor will contact the Incident Commander with patient complaint/condition and location.</p> <ul style="list-style-type: none"> • Incident Commander contacts: <ul style="list-style-type: none"> 1. Emergency Command Center 2. Request any additional resources and/or equipment needed • Emergency Command Center contacts: <ul style="list-style-type: none"> 1. Local Dispatch Center for emergency response • Incident Commander will run medical emergency on command channel <ul style="list-style-type: none"> 1. A pre-assigned tactical frequency CALCORD should be used for IWI and only for duration of need. 			<p style="text-align:center;"><u>INJURY REPORTING PROCEDURES</u></p> <p>NATURE OF INJURY _____ LOCATION OF PATIENT _____ POINT OF CONTACT _____ TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___ POINT OF PICKUP _____ LAT _____ LONG _____ PATIENT UNIT ID _____ IS AN EMT WITH PATIENT: YES ___ NO ___ AGE _____ SEX: MALE ___ FEMALE ___</p> <p style="text-align:center;">ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</p>		
ICS 206 (Rev 03/12) FR	9. PREPARED BY: (Medical Unit Leader) 	10. REVIEWED BY: (Safety Officer) 			

FINANCE MESSAGE

Absolutely no offsite feeding is allowed without prior approval!!

FINANCE LOCATION STARTING MONDAY THE 19th

Lassen Community College
Hwy 139
Susanville, CA 96130

CAL FIRE PERSONNEL

Make sure to stop by the Time Unit and start or update your FC-33.

LOCAL GOVERNMENT RESOURCES

Make sure you check in with Cal OES to start your F-42 Paperwork.

ALL HIRED EQUIPMENT

Check in with Equipment Time ASAP to drop off your agreement and start your pay document.

ALL SUPERVISORS OF HIRED EQUIPMENT

Shift Tickets for hired equipment need to be signed and turned in to Equipment Time daily. Ensure the shift ticket is filled out completely (including evaluation), accurately and legibly.

PROPERTY DAMAGE or INJURIES

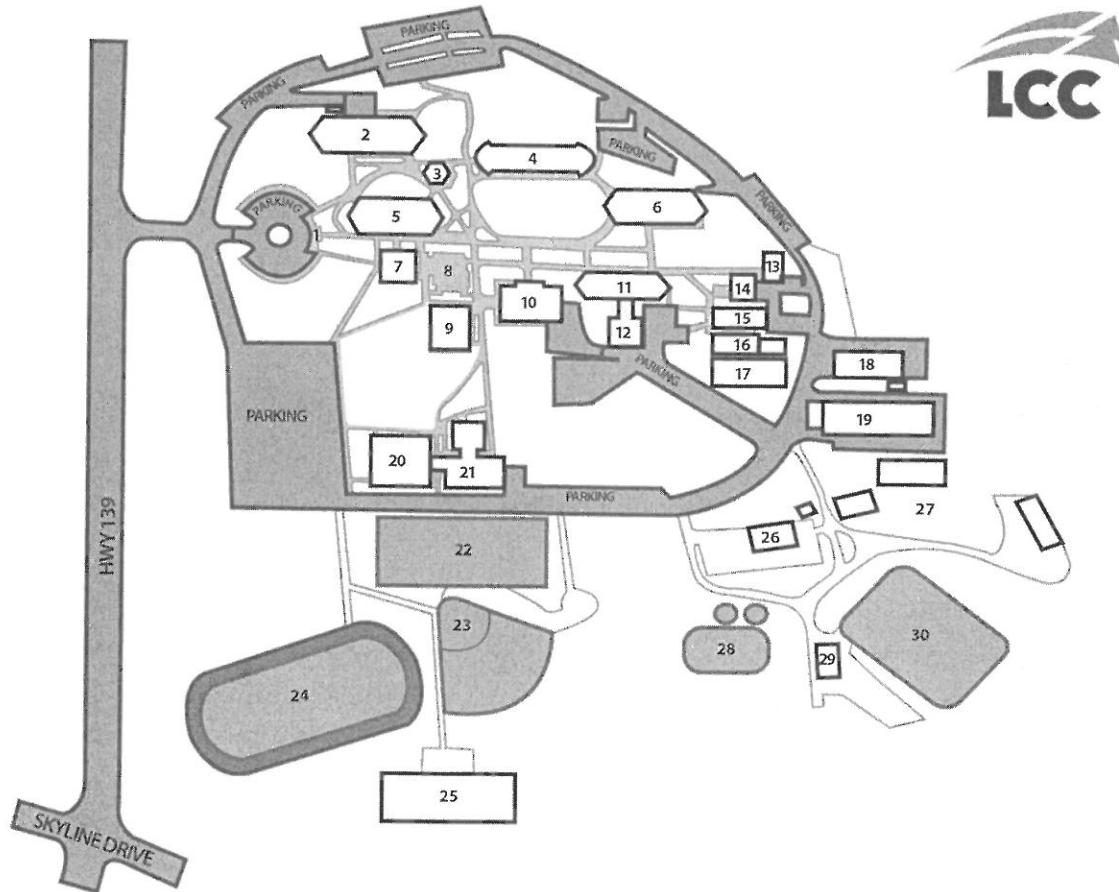
Please report any property damage caused by suppression activities and/or injuries to the COMP/CLAIMS Unit Leader.

WATER USEAGE LOG

Please complete for all water taken on the incident and turn completed form in to the COMP/CLAIMS Unit Leader.

Steven Hawks – Finance Section Chief
Darren Dow – Deputy Finance Section Chief

Lassen Community College Main Campus



Willard Finance and Documentation will be located at Lassen Community College in Building 3 (Board Room)

2 Operator, 24 Hour Shift

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name						
The responsible Government Officer will complete this form each shift					Fireline Builders						
Incident or Project Name Goose		Incident Number CAFKU 010852	Request Number E-999		Operator #1 Jim Smith	Operator #2 John Jones					
Agreement Number LNU01234567					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government						
Equipment Make CAT		Equipment Model / Type Dozer D6H			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government						
Serial Number 6LN3344		Licence Number				Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor					
Equipment Use (Circle) Hours / Days / Miles					Remarks/Comments ** 2 Operators						
Date Mo / Day	Start	Stop	Work	Assignment							
8/2	0700	2400	17	Division J							
8/3	0001	0700	7	Division J							
Vendor Rating					Govt. Rep. Name and Position - PRINT Mike Brown, Div J						
<table border="1"> <tr> <td>Poor*</td> <td>Avg.</td> <td>Good</td> <td>Exc.</td> <td>N/A</td> </tr> </table>					Poor*	Avg.	Good	Exc.	N/A	Govt. Rep. Signature <i>Mike Brown</i>	
Poor*	Avg.	Good	Exc.	N/A							
Met Performance Expectations					Contractor Signature <i>Jim Smith</i>						
Equipment in Safe Working Condition					Date 08/03/16						
Operator Skill Level					Time 0700						
Operates Safely					Overall Performance						
Operator's Cooperation Level					* NOTE: Any rating of POOR requires an explanation in Comment Section.						
Overall Performance					**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						
					CALFIRE 297 (Rev 3-2011)						

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

1 Operator, 12 Hour Shift

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name						
The responsible Government Officer will complete this form each shift					H2O For You						
Incident or Project Name Goose		Incident Number CAFKU 010852	Request Number E-899		Operator #1 James Russell	Operator #2					
Agreement Number LNU11111199					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government						
Equipment Make Peterbilt		Equipment Model / Type 2000 Gallon			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government						
Serial Number 11145N		Licence Number SE653574				Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor					
Equipment Use (Circle) Hours / Days / Miles					Remarks/Comments ** 1 Operator						
Date Mo / Day	Start	Stop	Work	Assignment							
8/2	0001	0700	7	Off Shift							
8/2	0700	2000	13	Division B							
8/2	2000	2400	4	Off Shift							
Vendor Rating					Govt. Rep. Name and Position - PRINT Steve Hampton, Div B						
<table border="1"> <tr> <td>Poor*</td> <td>Avg.</td> <td>Good</td> <td>Exc.</td> <td>N/A</td> </tr> </table>					Poor*	Avg.	Good	Exc.	N/A	Govt. Rep. Signature <i>Steve Hampton</i>	
Poor*	Avg.	Good	Exc.	N/A							
Met Performance Expectations					Contractor Signature <i>James Russell</i>						
Equipment in Safe Working Condition					Date 08/02/16						
Operator Skill Level					Time 2000						
Operates Safely					Overall Performance						
Operator's Cooperation Level					* NOTE: Any rating of POOR requires an explanation in Comment Section.						
Overall Performance					**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						
					CALFIRE 297 (Rev 3-2011)						

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

CAL FIRE

INCIDENT MANAGEMENT TEAM WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

Fireline personnel- (During mop up operations)

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely.
- Locate/ Relocate fire lines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline.

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind ect).
- Consider use of tertiary or treated water.

Aviation Operations-

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops.

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/ Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to the Comp/Claims Unit of the Finance Section.
- Review this check list and brief daily.



PUBLIC INFORMATION SECTION

Incident Information Line: (530)310-2226

STATUS	
Incident Start Date: 8/11/16	Incident Start Time: 11:31 AM
Incident Type: Vegetation	Cause: Under Investigation
Incident Location: Willard Creek Rd, West of Susanville	Total Personnel:
Acreage:	Containment:

MEDIA – The California State Penal Code Section 409.5(d) allows the news media to enter scenes of disaster, riot or civil disturbance. Properly identified members of the news media should not be restricted from entering locations specified within the code. However, this does not include crime scenes, private property and does not imply that the news media may interfere with incident operations while they are in the areas of concern. More information can be found



409.5

CAL FIRE SOCIAL MEDIA POLICY – When assigned to a CAL FIRE incident, you will adhere to the CAL FIRE Social Media Policy, Section 0691. You can find further information about the CAL FIRE Social Media Policy.



Social Media

PHOTOGRAPHS AND VIDEOS OF INCIDENT – We are in a new era of media. Media no longer means news/broadcast industry, but now refers to anyone that has the capability to shoot video, photographs and post them onto social media sites in a matter of minutes. Unfortunately, we have seen some instances of photographs or videos that have depicted unsafe, unprofessional or embarrassing circumstances which are a serious breach of ethics. When this happens, it reflects poorly on all that are attached to this incident. Posting an inappropriate video, photo or blog comment could expose oneself to unwanted ramifications. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera loses their situational awareness.

The Public Information Office would like copies of the video and pictures that you safely took while not in an emergency situation, fire suppression activity or in an overhead assignment. Bring your video and pictures to the Public Information trailer; they will be reviewed and possibly uploaded to our many CAL FIRE social media sites. Remember, we don't want photographs or videos that depict unsafe, unprofessional or embarrassing circumstances, which are a serious breach of ethics.

LOST AND FOUND – The Information Section will manage lost and found items for the incident. If you have lost an item please leave your contact information and what you have lost at the Information Section. If you have found an item on the incident, bring the item to the Information Section with your contact information as well.

MAIL SERVICE – The Information Section can assist you with sending and receiving mail.

**Willard Fire
Demobilization Plan
CA-LMU-004695
September 13th, 2016**

Supervisory personnel are to identify resources excess to the needs of the incident at the earliest opportunity. If possible, this should be done within 36 hours in advance of a proposed release by filling out a General Message Form (ICS 213) or Declaration of Excess Resource Sheet. Please include name, request number, date, ETD, ETA, and if available for reassignment. By definition, surplus personnel are available for release if they have met the 2:1 work rest requirements, and have rested for a minimum of 8 hours.

Section Chiefs will approve all excess resource lists and the lists will be forwarded to the Resources Unit for processing. Operational resource excess lists shall be prepared by the Planning Section and approved by the Planning Section Chief.

The release priorities are:

- Local Government
- OES
- Hired Equipment
- Cooperating Agencies
- Federal Resources
- CAL FIRE Resources

The needs of the incident and off-incident issues may necessitate the modification of these priorities in certain cases.

Information concerning surplus resources will be forwarded to the Lassen-Modoc Unit expanded dispatch by the Demobilization Unit (with ECC Support Team at incident). This information will include the resource name, request number, ETD, and ETA. Additionally, the availability of the resource for a new assignment will be provided.

All government vehicles and hired equipment must be safety inspected prior to release. Safety inspections shall be coordinated with the Ground Support Unit Leader. All deficiencies will be corrected prior to departure for home unless agency head signs a waiver of inspection.

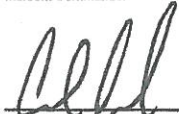
Surplus resources lists will be posted within the ICP and at the Demobilization Unit with a schedule for resources to pick up the checkout form (ICS-221) at the Demobilization Unit and begin the checkout process. Finance will be the final stop prior to returning to the Demobilization Unit. All resources must complete the demobilization process. Once the ICS-221 has been completed and returned in to the Demobilization Unit, the resource will be released from the incident to home, re-assigned to another incident, or held as directed by Northern Region Operations Center (North-Ops).

All Resources will meet any agency-specific and/or DMV rest requirements before demobilizing from the incident. The operator must be rested prior to driving. A resource encountering a delay enroute will contact the appropriate home unit or incident.

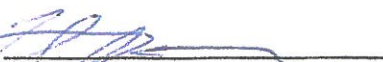
APPROVED:

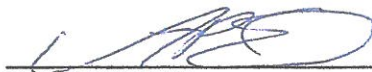

Incident Commander

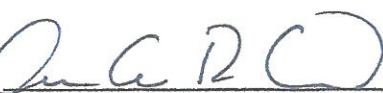

Safety


Operations Section Chief


Finance Section Chief


Logistics Section Chief


Expanded Dispatch Supervisor


Planning Section Chief


Demobilization Unit Leader

Fire Suppression Repair Plan

Roads:

- Install waterbars where waterbars previously existed.
- Install new waterbars where needed.
- Install or maintain rolling dips where a rolling dip previously existed.
- Re-establish existing berms where applicable.
- Clean culverts plugged with soil and rock resulting from fire road use.
- Dip out stream crossings and stabilize if filled with dirt.
- Remove all slash and debris from culvert inlets/outlets.
- Water roads for dust abatement.

Hand Lines and Dozer Lines

Install waterbars as described in the guidelines below. Waterbars are designed to Intercept, slow and spread precipitation run-off to reduce sediment transport and soil erosion. The intent is to move water off the fireline before it can build up enough energy to erode and transport sediment.

Waterbar Guidelines:

These spacing distances should be used as a **guide**. Judgment should be used in locating waterbars to minimize erosion potential. It may not be possible or necessary to place waterbars in steep or rocky areas. Install waterbars at the following recommended minimum intervals:

<u>% Slope</u>	<u>0-25</u>	<u>26-50</u>	<u>>50</u>
Hand Line	100'	75'	50'
Road /Dozer	150'	75'	50'

