

SADDLE INCIDENT

CA-BTU-013655

OPERATIONAL PERIOD

FRIDAY SEPTEMBER 9TH 0700 to SATURDAY SEPTEMBER 10TH 0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period	Date From:	9/9/2016	Date To:	9/10/2016				
Saddle CA-BTU-013655		Time From:	0700	Time To:	0700				
3. Objective(s):			*						
Management Objectives									
-Provide for and maintain public and en	nergency responder safe	ety by utilizing th	e incident safety	analysis process.					
-Provide for timely and accurate release of incident information to the public, media, first responders and cooperators.									
-Protect and defend structures and improvements in the fire area.									
-Protect natural and cultural reasources in the fire area.									
-Provide a process to manage emerger	ncy reasources efficiently	y.							
-Ensure costs are minimized appropria									
-Ensure coordination and communication			gencies.						
			जा।						
Control Objectives									
-Keep the fire south of Wilderness Way									
-Keep the fire east of Pentz Rd.									
-Keep the fire west of Highway 70.									
-Keep the fire north of Lime Saddle Road.									
General Situational Awareness:									
	Safaty zones and saca	ine routee are r	mandatory						
- MAINTAIN L.C.E.S. AT ALL TIMES Ensure all personnel maintain situa		ipe roules are r	nanuatory.						
- Rolling material and steep terrain.		od footing.							
- Keep your hydration up by drinking			oid energy drink	s.					
- Maintain good communications with									
- Guard against complacency.									
5. Site Safety Plan Required?	Yes No _X_								
Approved Site Safety Plan(s) Locate	d at:								
6. Incident Action Plan		F! 0	i Di- Di						
X ICS 203 ICS 215A	Phone List	Salar	ssion Repair Plan						
X ICS 204 X ICS 220	X Training Message	X Off Site Lod							
X ICS 205 X Travel Map X Base Map X Documentation Message									
X ICS 206 X Weather Forecast X Demob Plan X ICS 214									
X Safety Message Fire Behavior Finance Message X CAL FIRE 101									
7. Prepared By: Tim Person	Position/Title: PSC	Signature:	15	100					
8. Approved by Incident Commande	r Garrett Sjolund	Signature:	(0)	Dete (Ti 0/0//	1016 1000b				
ICS 202 IAP Page	1			Date/Time: 9/8/2	UTO THUUNTS				

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational P	eriod: Date From:		Date To:	9/10/2016
Saddle CA-B			Time From:		Time To:	0700
3. Incident Commander		i e	7. Operation Secti			
IC/UC's	Garrett Sjolund			Bill Lopez		
Deputy			Deputy			
Safety Officer			Night Ops			
Information Officer	Mary Ann Aldrich		Staging Area			
Liaison Officer			Branch	1	Director:	
LE Liaison Officer			Division/Group	A/X/Y	Ed Smith	
			Division/Group			
4. Agency/Organization	Representatives:		Division/Group			
Paradise Police	Erick Reinbold		Division/Group			
CHP	Brian McGe		Division/Group			
Butte County Sheriff	Deric Bell		Branch	II	Director:	
PG&E	Rob Cone		Division/Group	H/M	Jason Finr	ney
CA State Parks			Division/Group			
NAVDAG			Division/Group			
CDCR	Tom Bainbridge		Division/Group			
Oroville CHP			Division/Group			
Town of Paradise			Branch		Director:	
Butte County EMS			Division/Group	Supp Repair	Dave Derb	у
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
5. Planning Section:			Branch		Director:	
Chief	Tim Person		Division/Group			
Deputy			Division/Group			
	Jordan Weber					
Situation Unit			Staging Area			
Documentation Unit			Division/Group			
Demobilization Unit	Jordan Weber		Branch		Director:	
GISS			Division/Group			
FBAN			Division/Group			
IMET			Division/Group			
Training Specalist			Air Operations Br		Director:	Shem Hawkins
	Timothy Williams		Air Attack Supervis	sor		
6. Logistics Section			Air Support Superv			
Chief	Jessie Morris	HEDRING METADOR	Helicopter Coordin			
Deputy			Helibase Manager			
Supply Unit			8. Finance/Admin			
Facilities Unit		100		Vance Multan		
Ground Support Unit			Deputy			
Hired Equipment Tech			Time Unit		,	
Communications Unit			Procurement Unit			
Medical Unit			Comp/Claims Unit			
Food Unit			Cost Unit			
Hotel Tech Spech			Cost Offic			
Prepared By: Name:	Jordan Weber		RESL	Signature:	ich	tu
	Name approximation in the property of the control o	Date/Time:				
ICS 203	IAP Page	Date/Time:	9/8/2016	1900 hours		

ASSIGNMENT LIST (ICS 204)

			JINIVIEN I		204)	-	
1. Incident Name:		2. Operationa	al Period:				
Saddle CA-BTU-013	655	Date From:	09/09/16	Date To:	09/10/16	3.	
		Time From:	0700	Time To:	0700	Branch:	1
4. Operations Personnel:		•				Division/Group	A/X/Y
Operations Section Chief:	Bill Lo	pez				Division/Group	AINI
Branch Director:							
Division/Group Supervisor:	Ed Sm	nith				Staging Area:	
5. Resources Assigned:				Number of		Bonarting Logation	Special Equipment
Resource Identifier		Leader		Personnel	Contact	Remarks, Notes, ar	, Special Equipment, nd Information
STC TGU 9250C		Puckett, Erick		19		DP 10	
STC BTU 9211C *		Tapia, Joe		19		DP 10	
STC BTU 9212C*		Logan, Andre	w	19		DP 10	
STG TGU 9253G				14		DP 10	
STG LNU 9143G*				33		DP 10	
CRW TGU SCK 1*				14		DP 10	
CRW TGU SCK 2*				14		DP 10	
W/T BUT 64 *				1		DP 10	
W/T PVT E-101*				1		DP 10	
				-			
6. Work Assignments:							
Hold existing control lines.							
Patrol and mop-up 500' inter							
Back haul all unnecssary eq	0 10						
Pull hose lays as appropriate	and b	ack haul to drop poi	nt.				
7. Special Instructions:							
* Indicates 12 hour resourc	ces						
8. Communications	(radio	and/or phone conta	ct numbers need	ded for this ass	ignment):		
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C7 T2	1	Command	151.4600 N	103.5	159.3900 N	123.0	
VFIRE 24	3	TACTICAL	154.2725 N	156.7	154.2725 N	156.7	
CALCORD	15	EMS	156.0750	156.7	156.0750	156.7	
CDF A/G T18	14	Air to Ground	159.3450 N	192.8	159.3450 N	192.8	
Air Guard						440.0	
	16	EMERGENCY	168.6250 N		168.6250 N	110.9,	
9. Prepared by: Name:		EMERGENCY N Weber	168.6250 N Pos/Title:	RESL	168.6250 N Signature:	110.9	

ASSIGNMENT LIST (ICS 204)

1. Incident Name:		2. Operation	al Period:				
Saddle CA-BTU-013	3655	Date From:	09/09/16	Date To:	09/10/16	3.	
		Time From:	0700	Time To:	0700	Branch:	II
4. Operations Personnel:						D: :-: /O	11/84
Operations Section Chief:	Bill L	opez				Division/Group:	H/M
Branch Director:							
Division/Group Supervisor:	Jasoi	n Finney				Staging Area:	
5. Resources Assigned:				Number of	Cantast (abone	Deporting Legatic	n Special Faviament
Resource Identifier		Leader		Number of Personnel	radio freq, etc.)	Remarks, Notes,	n, Special Equipment, and Information
STC NEU 9230C				16		DP 20	
STG HUU 9127G				33	,	DP 20	
STG NEU 9231G*				33		DP 20	
STG CZU 9174G*				33		DP 20	
PVT DOZ E-121 BUT 1*				1		DP 20	
W/T BUT E-25*				1		DP 20	2. E
HEQB*		Hale, Jorda	n	1		DP 20	
				-			
6. Work Assignments:							
Hold existing control lines. Patrol and mop-up 500' interior	ior.						
Back haul all unnecessary ed	quipme	ent and trash to drop	points.				
Pull hose lays as appropriate	and b	eack haul to drop poin	nt.				
7. Special Instructions:							
* Indicates 12 hour resource	es						
maioaiso 12 iloui 1000ai 0							
8. Communications	· -	and/or phone conta					
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C7 T2	1	Command	151.4600 N	103.5	159.3900 N	123.0	
VFIRE 25	4	TACTICAL	154.2875 N	156.7	154.2875 N	156.7	
CALCORD	15	EMS	156.0750	156.7	156.0750	156.7	
CDF A/G T18	14	Air to Ground	159.3450 N	192.8	159.3450 N	192.8	
Air Guard	16	EMERGENCY	168.6250 N		168.6250 N	110.9	10
9. Prepared by: Name:	Jorda	n Weber	Pos/Title:	RESL	Signature:	leight	
ICS 204			Date/Time:	9/8/2016	1900 hours		

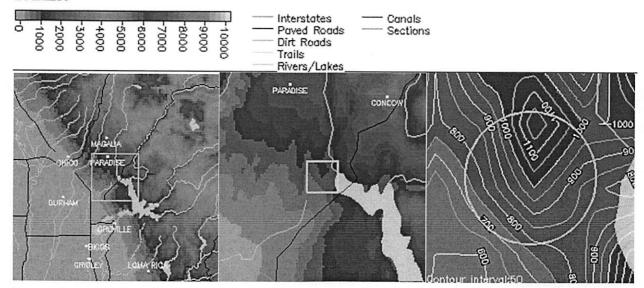
ASSIGNMENT LIST (ICS 204)

1. Incident N	lame:		2. Operation	al Period:				
Saddl	e CA-BTU-01	3655	Date From:	09/09/16	Date To:	09/10/16	3.	
			Time From:	0700	Time To:	0700	Branch:	
4. Operation	s Personnel:						Division/Group:	Supp Repair
Operations	Section Chief:	Bill l	opez				Division/Group.	Supp Repair
Bra	anch Director:							
Division/Grou	p Supervisor:	Dave	e Derby				Staging Area:	
5. Resource	s Assigned:				Number of	Contact (phone,	Poporting Location	, Special Equipment,
Resource Ide	entifier		Leader		Personnel	radio freq, etc.)	Remarks, Notes, a	nd Information
DOZ PVT E-	131				1		ICP	
DOZ PVT E-	132				1		ICP	
W/T PVT E-4	14				1		ICP	
W/T PVT E-8	32				1		ICP	
CHIP PVT E	-128				1		ICP	·
EXC					1		ICP	
EXC					1		ICP	
RESP			Feller, Pete		1		ICP	
HEQB			Keelhorn, E	ric	1		ICP	
		-		OniRiv				
6. Work Ass	ignments:							
3350	ression repair		t)					
Back haul all	unnecessary	equip	ment and trash to dro	op points				
7. Special Ir	structions:	-						
1.00	s 12 hour res	ourc	es					
								
8. Commun	ications	`	o and/or phone conta					
Name		Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C7 T2		1	Command	151.4600 N	103.5	159.3900 N	123.0	
CDF T31		6	TACTICAL	159.3825 N	192.8	159.3825 N	192.8	
CALCORD		15	EMS	156.0750	156.7	156.0750	156.7	
CDF A/G T1	8	14	Air to Ground	159.3450 N	192.8	159.3450 N	192.8	
Air Guard		16	EMERGENCY	168.6250 N		168.6250 N	110.9	_
9. Prepared	by: Name:	Jord	an Weber	Pos/Title:	RESL	Signature:	EDU	
ICS 204				Date/Time:	9/8/2016	1900 hours		

SADDLE (WILDFIRE) (Requested: 1746 PDT 9/8/16)

Forecast complete at 1739 PDT 9/8/16

Requested by: CAL FIRE Phone: (530) 538-6840 FAX: (530) 538-7401 Contact: JOSHUA **BAKER**



Location: Legal:

Lat/Lon:39 40 35/121 34 02 Quad:

Calculated: (39.67639°N 121.56722°W) (CHEROKEE CA)

Elevation:947-1600 Drainage: WEST BRANCH OF FEATHER

RIVER Aspect:SOUTH Size:700

Fuel Type:BRUSH (Fully Sheltered)

Observations:

Place Elev Time Wind Temp Wetbulb RH Dewpt Remarks

Concow 1405 1630 3-6 W/NW 94

66 21 Clear

51

Calculated: 23

Requested Parameters

Remarks

XXX Sky / Weather

XXX Temperature XXX Relative Humidity

XXX 20-ft Wind

... Smoke Dispersion

This is a new spot weather forecast for the next operational period on the saddle fire. Would like to include tonight's

XXX Ridge Top Wind predicted winds and forecast for tomorrow. If we could have this by ... Lightning Activity Level 6:00 PM. Thank you..

FORECAST:

IF CONDITIONS BECOME UNREPRESENTATIVE, CONTACT THE NATIONAL WEATHER SERVICE. SPOT FORECAST FOR SADDLE...CAL FIRE NATIONAL WEATHER SERVICE SACRAMENTO CA

539 PM PDT THU SEP 8 2016

FORECAST IS BASED ON REQUEST TIME OF 1702 PDT ON SEPTEMBER 08. IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER SERVICE.

.DISCUSSION...

LITTLE CHANGE IN WEATHER CONDITIONS THE NEXT COUPLE OF DAYS WITH GENERALLY LIGHT UPSLOPE WINDS DURING THE DAY AND DOWNSLOPE WINDS AT NIGHT. TEMPERATURES WILL REMAIN WARM DURING THE DAY WITH MODERATE HUMIDITY RECOVERY AT NIGHT. THE NEXT WEATHER CHANGE WILL BE INCREASED SOUTHWEST WINDS POSSIBLE SUNDAY.

.TONIGHT...

SKY/WEATHER.....CLEAR.

MIN TEMPERATURE.....61-66.

MAX HUMIDITY......59-64 PERCENT.

WIND (20 FT)......WEST 5 TO 10 BECOMING EAST 5 TO 10 MPH AFTER

MIDNIGHT.

RIDGETOP WIND.....EAST WINDS 5 TO 10 MPH.

MIXING HEIGHT.....5400 FT AGL DECREASING TO 200-1100 FT AGL EARLY

IN THE EVENING.

TRANSPORT WINDS....EAST 5 MPH.

.FRIDAY...

SKY/WEATHER.....SUNNY.

MAX TEMPERATURE.....96-101.

MIN HUMIDITY......17-22 PERCENT.

WIND (20 FT).....EAST WINDS 4 TO 7 MPH SHIFTING TO THE WEST

5 TO 10 MPH IN THE AFTERNOON.

RIDGETOP WIND.....WEST 5 TO 10 MPH.

MIXING HEIGHT.....200 FT AGL INCREASING TO 4000-4500 FT AGL.

TRANSPORT WINDS.....WEST 5 MPH.

Butte Unit

Safety Message

Saddle Fire

CA-BTU-013655 **09/09/2016** 0700-0700

HYDRATION



Sweating is the body's cooling mechanism. Maintaining body fluids is essential for sweating:

- Hydrate before work to prepare for the heat.
- Up to one quart of fluid per hour or more may be necessary..
- At least one third of the liquid consumed during a work shift should be a sports drink, such as Gatorade, for the purpose of replenishing fluids, electrolytes, and carbohydrates.
- "Energy drinks" like Red Bull, Monster, etc. are NOT sports drinks.
- Drink as much as you can during your mid-day meal break. Adequate water is your essential when working in the heat.
- Continue drinking fluids after work to replace your daily loss.
- Arrange your food intake around multiple smaller meals for higher energy and more optimal metabolism. Keep granola & energy bars handy in your fire line gear.
- Assess hydration by observing the volume, color and concentration of your urine. Low volumes of dark, concentrated urine, or painful urination indicate a SERIOUS need for rehydration.
- Other signs of dehydration include a rapid heart rate, weakness, excessive fatigue and dizziness.
- Monitor your crews for signs & symptoms of dehydration.
- If you are feeling overexerted STOP! Hydrate and try to lower your heart rate. Feeling "thirsty" means that you are already dehydrated.

Supervisors, safety brief your personnel before starting your shift & document on your 214!

Prepared By: Lou Sciocchetti, Safety Officer

Approved by: Garrett Sjolund, Incident Commander faux

Lookouts Communications

Escape Routes

Safety Zones

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Personnel Transport

Logistics Priotities

	(INCIDEN COMMUNICA	T RADIO TIONS PLAN	Incident Name SADDLE			Date/Time Prepared 9/8/2016 15:00):00 PM	Operational Period Date/Time 9/9/2016 0700-0700		
	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 C7 T2	ALL DIVISIONS	151.4600 N	103.5	159.3900 N	123.0	А	BK GROUP 16 CH 7 (T2)	
	2										
	3	TACTICAL	VFIRE 24	DIVISION A/X/Y	154.2725 N	156.7	154.2725 N	156.7	Α	BK GROUP 24 CH 20	
-	4	TACTICAL	VFIRE 25	DIVISION H/M	154.2875 N	156.7	154.2875 N	156.7	А	BK GROUP 25 CH 01	
Ŀ	5										
_	6	TACTICAL	CDF T31	SUP/REPAIR	159.3825 N	192.8	159.3825 N	192.8	А	BK GROUP 20 CH 18	
L	7										
	8										
	9										
0 1	0										
1	1										
1	2										
1	3										
1	4	AIR TO GRD	CDF A/G T18	ALL DIVISIONS	159.3450 N	192.8	159.3450 N	192.8	А	BK GROUP 20 CH 05	
1	5	EMS	CALCORD	ALL DIVISIONS	156.0750 N	156.7	156.0750 N	156.7	А	BK GROUP 24 CH 11	
1	6	EMERGENCY	GUARD	EMERGENCY	168.6250 N		168.6250 N	110.9	А	EMERGENCY USE ONLY	
1	7										
1	8										
1	9										
2		EMERGENCY	GUARD	EMERGENCY	168.6250 N		168.6250 N	110.9	А	EMERGENCY USE ONLY	
- 1	200	red By (Communication	1/ 1/ 0 ///			Incident Locatio	n OROVILLE				
Kyle Johnson											

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 Rx and Tx reversed.

ICS 205 Excel - Draft 031207

MEDICAL PLAN (ICS 206)

1. Incident Name:	. Incident Name: 2. Oper				iod: Date From: 9/9/16			9/9/16	Date To:	9/10/16
Sad	dle CA-BTU-013	3655	0	700-0700		Tim	e From:	0700	Time To:	0700
3. Medical Aid Sta	tions:		· · · · · ·	,				* *		
Nan	ne		Location				Contact N	lumber/Freq	Param	nedics
								*	Yes / No	
									Yes	/ No
4. Transportation	(indicate air or g	round):								
Ambulance	Service		Location				Contac	t Number	Level of	Service
Butte EMS Paradise						530	-538-6460	0	X ALS /	BLS
Enloe Flight Care		Chico				530	-538-6460	0	X ALS /	/ □ BLS
									□ALS	/ □ BLS
			,						□ALS	/ □ BLS
5. Hospitals:		1	,							
	Addre	ess,	Contact N	umber(s)/	Tr	avel	Time			
Hospital Name	Lat & Long	g Helipad	Frequ	ency	Aiı	r	Ground	Trauma Center	Burn Center	Helipad
Enloe Medical Center	1531 Esplanade	, Chico	530-332	2-7300		5	30	Level: 2	□ Yes x No	x Yes □ No
Feather River Hospital	5974 Pentz Rd, I		530-872			5	30	Level: 3	□ Yes x No	x Yes □ No
UCD Med Center	2315 Stockton B	Ivd. Sacrament	916-734	4-2011		20	2	Level 1	x Yes □ No	x Yes □ No
								□ Yes Level:	□ Yes □ No	□ Yes □ No
6. Special Medica	I Emorgonov Pro	anduran						□ Yes Level:	□ Yes □ No	□ Yes □ No
Line Emergency Crew Supervisor will contact Division Supervisor with patient complaint/condition and location Division Group Supervisor Contacts: 1. Closest EMS resource 2. Communications Unit - Communications Unit Contacts: 1. Ground or Air ambulance as requested. 2. Operations 3. Safety 4. Medical Unit - Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of the emergency Communications Unit will clear the Command channel for emergency traffic as needed for duration of the need. Camp Emergency Contact Medical Unit with patient complaint/condition and location. Medical staff will respond to stabilize the patient Medical Unit contacts 1. Communications 2. Safety 3. Logistics 4. Operations 5. Crew Supervisor 6. Comp/Claims					Natur Local Point Trans Point Lat:_ Patie Is an Age:_	re of tion of C spor of F nt U EM	Injury: of Patient Contact: tation Rec Pick-Up: nit ID: T with Pat gencies - S s for later	quested by: Air	NoFemale	og
☐ Check box	if aviation assets	s are utilized for	r rescue. If a	ssets are us	sed, co	ordi	nate with	Air Operations.	1	
7. Prepared by (M	ledical Unit Lead	der): Name: J	orden Webe	•	Sig	natu	ire: Al	De	lil	
8. Approved by (S	afety Officer): N	Name: Tim Pe	rson		Sia	natu	ire:	2:02		
ICS 206		Page		Date/Tim	1000 E		9/7/16	2100		



- Resources must Check-In prior to the Demob process.
- In order to be deemed excess, supervisors must submit an ICS #213 to the Resources Unit.
- Resources report to Demob at the times posted on the tentative Demob list, which is posted around the Incident Base.
- Prior to reporting to Demob, Please return all supplies and equipment.
- Resources will get signatures from the following units:
 - o Motels
 - o Supply
 - o Ground Support
 - o Documentation
 - o Time
 - o Demob

EMERGENCY FIRE SUPPRESSION REPAIR PLAN - SADDLE INCIDENT

Fire Suppression Repair is the repair of damage caused directly from fire suppression activities. It is not the repair of infrastructure or rehabilitation of burned areas caused by the fire. We cannot upgrade facilities beyond their pre-fire condition. Fire suppression repair shall be applied to mitigate infrastructure damage and natural resource damage.

Infrastructure Damage: Culverts and other watercourse crossings, water sources, trails, road barriers removed for fire access, trash, debris and supplies left by fire suppression activities; miscellaneous.

Natural Resource Damage: Repair of existing problems <u>caused by fire suppression activities</u> (direct effect) to natural resources and to prevent likely future problems such as accelerated erosion caused by rains (indirect effect). The goal is to minimize soil erosion, adverse impacts to water quality, and adverse impacts to protected species of plants and animals

REPAIR GUIDELINES

General: Restore berms and barriers removed for fire control access.

Drop Points/Staging Areas/Safety Zones: New construction - cross drain and abandon (if applicable). Existing - repair to original condition, remove debris resulting from use. Pick up all trash.

Roads: Reshape soil surfaced roads that were used during fire control operations. Roads should be out-sloped with rolling dips where degradation of the road prism has resulted from fire control operations. Clean out culvert inlets and outlets as needed. Report any damaged culverts to the Fire Suppression Repair Specialist for specific repair guidance. Breach berms, where appropriate, to facilitate drainage. Water and wheel-pack any roads that have had the running surface destabilized by fire suppression activities.

Firelines: Break apart dozer piles of pushed over trees, vegetation and soil, and spread along tractor roads, tractor fire breaks, or any other areas disturbed during fire suppression activities. Lop and scatter displaced vegetation to a height of less than 30 inches or chip within 100' of a gravel road or structure. Scatter the lopped material along the fire line. Pull back any excess soil material sidecast along roads or tractor disturbed areas that are located within 100 feet of any watercourse or spring. Install waterbreaks on all constructed or used dozer lines using the following criteria:

Fireline and road gradient (%):	0-30	31-50	>50	
Fireline waterbreak spacing:	100'	75'	50'	
Road waterbreak spacing:	150'	100'	75'	

Waterbreaks and/or rolling dips shall be used to reduce the volume and velocity of water by directing it off of fire lines as soon as possible at controlled locations. The outfall end of all waterbreaks shall be opened up by hand if necessary. Waterbreaks should be located to discharge into natural vegetation. Waterbreaks should cross the fire line at an angle of approximately 45 degrees. Waterbreak installation on roads will be conducted in consultation with landowners. Lands administered by the Department of Parks and Recreation will not receive waterbreaks without specific approval from their representative.

Handlines: All waterbreaks shall be installed diagonally with a minimum cut of 4" into existing grade, and minimum height of 8". Waterbreaks shall be constructed to allow for drainage at the discharge end into non-erodible material.

Fireline and road gradient (%):	<u>0-30</u>	31-50	>50
Handline waterbreak spacing:	75'	50'	25'

Slash Piles: Piles within 100' of permanent structures or public or un-gated private roads will be lopped and/or scattered within 30" of the soil surface or chipped. Scatter smaller debris where applicable.

Watercourse Crossings: All slash, soil, and debris deposited into watercourses resulting from fire suppression activities shall be removed and stabilized above the high water line. Where fire lines are constructed within 100' of flowing watercourses, slash mulching will be applied. All loose soil must be pulled away from the watercourse and stabilized.

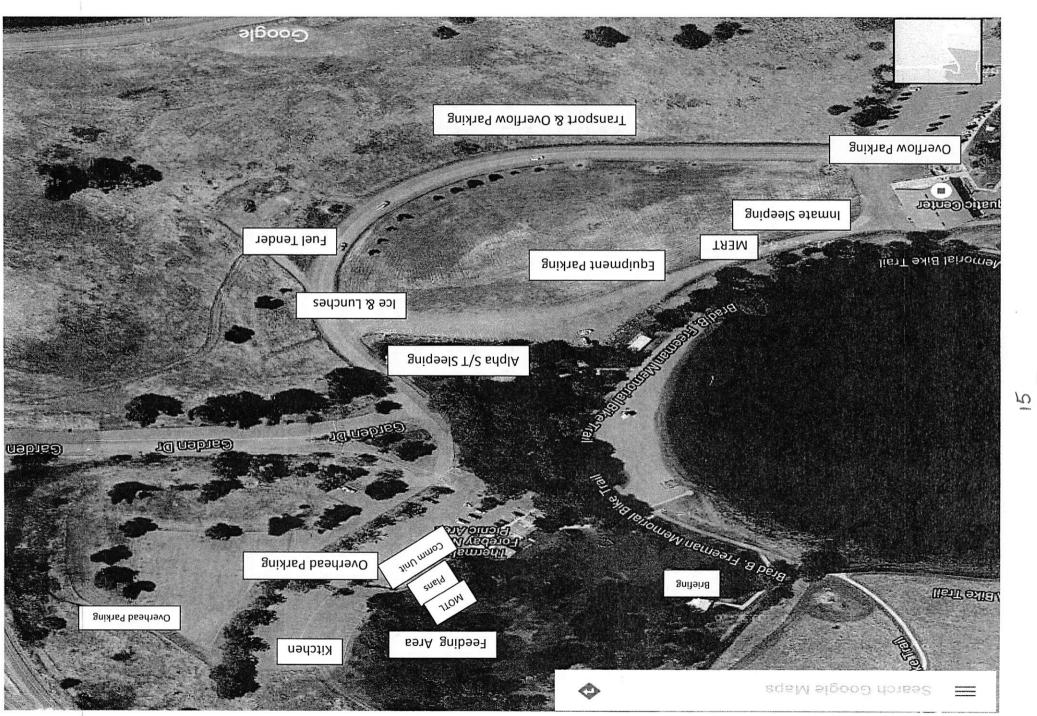
Archaeological or Historic Sites: All potential sites shall be avoided. Contact Rehabilitation Specialist.

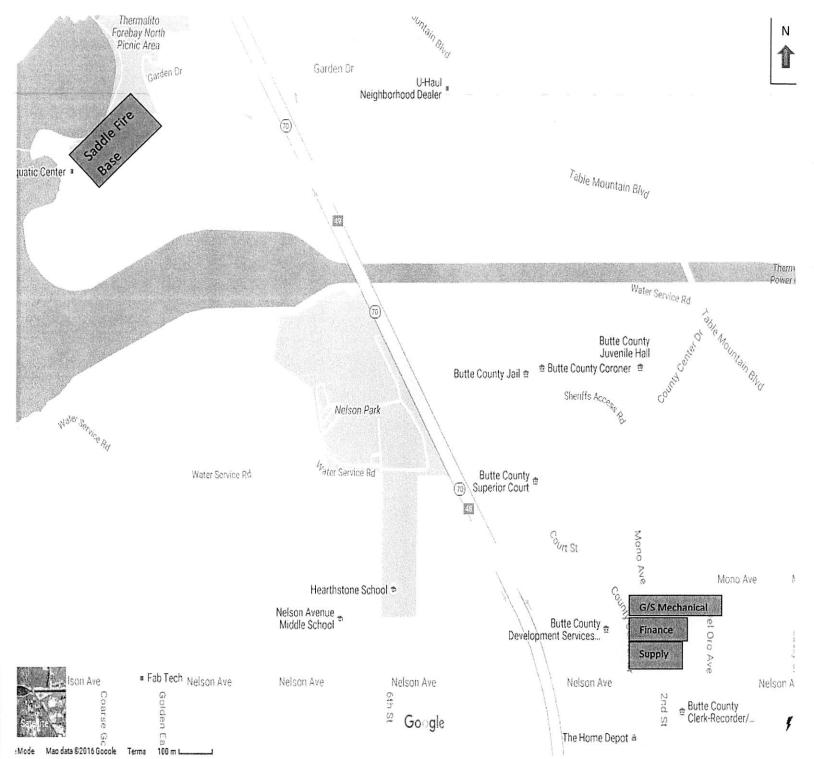
Other Repair Concerns: Remove all trash from the fire lines and other affected areas.

Archaeological and Historical Sites Fireline Guidance for the Saddle Incident

Do not compromise safety for the protection and preservation of archaeological and historical sites. When feasible and prudent:

- 1. Be on the lookout for prehistoric and historic sites. Prehistoric archaeological sites include temporary camps containing scatters of obsidian and/or chert flakes that often look like broken glass. More permanent village sites containing circular depressions (house pits), artifact scatters, and dark brownblack soils (midden). These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites include old wooden buildings, structures and corrals, rock foundations, wells, and debris scatters. These kinds of resources can be found in the same kinds of environmental settings as prehistoric camp sites.
- 2. No archaeological or historical sites have yet been flagged. If you observe artifacts, features, or sites, attempt to avoid dozing or driving through and/or parking on these sites, if feasible, especially with heavy equipment.
- 3. If you can't avoid sites, minimize disturbance as much as feasible, only clearing the surface to as minimal a depth and width as necessary.
- 4. Leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
- 5. When a site is discovered, flag it for visibility and report its location to the Division Supervisor. If feasible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Section so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.
- 6. If you encounter a burial or other human remains, cease work in that area immediately and contact the CAL FIRE Archaeologist. State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.





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STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION PROPERTY CERTIFICATION OF LOCATION OR DAMAGE CERTIFICATE OF RESPONSIBILITY FOR INCIDENT OCCURRENCE

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.

CAL FIRE-101 page 1 of 2 (1/07) DOC. NUMBE									
LOCATION / INC	IDENT NAME	:	INCIDENT NUMB	ER:	UNIT:	REGION:	DATE:		
THE FOLLOWIN	G ARTICLES	WERE: (bro	oken, left on line, dan	naged, or other)	 		DATE OF O	CCURRENCE:	
QUANTITY	UNIT OF MEAS.		STOCK NUMBER WHENEVER ASSIGNED)	(INDICATE SIZE, MAKE, PROVIDE ADEQUAT	DESCRIPTION MODEL, TYPE, ETC., TO E DATA TO EFFECTIVEL' PROPERTY.)	N CLEARLY DESCRIBE T Y IDENTIFY EQUIPMEN	HE ITEM, T OR	PROPERTY NUMBER	
	 								
						· · ·			
	ļ				<u> </u>				
	<u> </u>	<u></u>							
LOCATION OF I	TEMS:	-						- 	
REMARKS:									
	S	IGNATU	RE OF PERSON	CERTIFYING OC	CURRENCE A	S DESCRIBED)		
SIGNATURE:			PRINTED NAME:		TITLE:		DATE:		
			UNIT S	UPERVISOR'S A	PPROVAL				
COMMENTS:						-			
SIGNATURE OF UNIT ADMINISTRATOR: TITLE: DATE:									

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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 Firelines 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 etc).
- Consider use of tertiary or treated water (sp)

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-

- Use leaders intent and consider establishing Water Conservation as a Management Objective.
- Consider complexity of water use on incidents. Consider establishing a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

DATE: _____

CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE LOG

Division / Group: _____

WATER SOURCE LOCATION	Hydran t	Open source i.e. pond	Tan k	Gallons Used	Property Owner / Contact Number if known **
_					

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.

ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period:	Date From:	Date To: Time To:
7. Activity Log (cor	Intinuation):	F-1		
Date/Time	Notable Activities			
· · · · · · · · · · · · · · · · · · ·				
				
				
8. Prepared by: Na	ame:	Position/Title:		Signature:
ICS 214, Page 2		Date/Time:		<u> </u>

ACTIVITY LOG (ICS 214)

1. Incident Name:			2. Operational Period: Date From: Date To: Time From: Time To:	
3. Name:		4. ICS Position:		5. Home Agency (and Unit):
6. Resources Assigned:				
Name		ICS Position		Home Agency (and Unit)
7. Activity Log:				
Date/Time	Notable Activities			
8. Prepared by: Name: Position/Title:Signature:				
ICS 214, Page 1			Date/Time:	oignaturo.