

# INCIDENT ACTION PLAN

## RIDGE INCIDENT

CA-LNU-013725

Wednesday




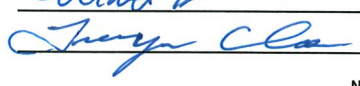
### OPERATIONAL PERIOD

7/24/2024      0700  
to  
7/25/2024      0700






# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>  RIDGE	<b>2. Operational Period:</b> Date From: 7/24/2024    Date To: 7/25/2024 Time From: 0700    Time To: 0700
<b>3. Objective(s):</b>	
<u>Management Objectives</u> <ul style="list-style-type: none"><li>- Provide for emergency personnel and public safety at all times.</li><li>- Protect property, improvements, and infrastructure.</li><li>- Ensure coordinated, timely and accurate release of public information.</li><li>- Foster and maintain relationships with all cooperators and stakeholders.</li><li>- Protect economic, natural, cultural and heritage resources.</li><li>- Maintain fiscal accountability and keep costs commensurate with values at risk.</li></ul>	
<u>Control Objectives</u> <ul style="list-style-type: none"><li>- Keep fire within current perimeter.</li></ul>	
<b>General Situational Awareness:</b>  Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history.	
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>Approved Site Safety Plan(s) Located at:</b>	
<b>6. Incident Action Plan</b>	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 215A
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Facility Maps
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast
<input checked="" type="checkbox"/> ICS 208	<input type="checkbox"/> Fire Behavior
<input type="checkbox"/> ICS 205 A	<input type="checkbox"/> Training Message
<input type="checkbox"/> Travel Map	<input type="checkbox"/> Demob Plan
<input type="checkbox"/> Finance Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS 214
<input checked="" type="checkbox"/> Base Camp Map	<input type="checkbox"/>
<b>7. Prepared By:</b> M. Selzer	<b>Position/Title:</b> PSC <b>Signature:</b> 
<b>8. Approved by Incident Commander:</b>	<b>Signature:</b> 
ICS 202	

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> <div style="text-align: center;">RIDGE</div>		<b>2. Operational Period:</b> Date From: 7/24/2024      Date To: 7/25/2024 Time From: 0700      Time To: 0700	
<b>3. Incident Commander(s) and Command Staff:</b>		<b>7. Operation Section:</b>	
IC/UC's	P. Duncan / T. Close (T)	Operations	L. Stacher / R. Isham (T)
Deputy		Deputy Operations	
Safety Officer	J. Petersen	Night Ops	
Information Officer			
Liaison Officer		<b>Branch</b>	
<b>4. Agency/Organization Representatives:</b>		Division/Group	A      S. Weese / J. Jones (T)
Agency/Organization	Name	Division/Group	B      M. Jorgenson (9146C)
LNU Duty Chief	J. Benguerel	Division/Group	
North Bay IMT	J. Irving	Division/Group	
BLM	J. Rodriguez	Division/Group	
PG&E	J. Lee	<b>Branch</b>	
		Division/Group	
		Division/Group	Z/M/H      K. Ryan
		Division/Group	
		Division/Group	
		Division/Group	
		<b>Branch</b>	<b>Supp Repair      C. Lopez</b>
		Division/Group	GRP 1      B. Gorrindo (T)
		Division/Group	GRP 2      B. Zinsmeister (T)
		Division/Group	
		Division/Group	
		<b>Branch</b>	
<b>5. Planning Section:</b>		Division/Group	
Chief	M. Selzer	Division/Group	
Deputy		Division/Group	
Resource Unit		Division/Group	
Situation Unit		<b>Branch</b>	
Documentation Unit		Division/Group	
Demobilization Unit	D. Pena	Division/Group	
GISS	S. Hurley	Division/Group	
FBAN		Division/Group	
IMET		Division/Group	
Training Tech Spec		<b>Air Operations Branch      Director: N. Matteoli</b>	
Hired Equipment	C. Rickert	Air Support Group Supervisor	
		Air Tactical Group Supervisor	
<b>6. Logistics Section</b>		Helibase Manager	
Chief	J. Lau / K. Harms		
Supply Unit		<b>8. Finance/Administration Section:</b>	
Facilities Unit		Chief	T. Rossi
Ground Support Unit		Time Unit	
Communications Unit	J. Petersen	Procurement Unit	
Medical Unit		Comp/Claims Unit	
		Cost Unit	
<b>Prepared By: Name:</b> M. Selzer      Position/Title: PSC      Signature: 		<b>Date/Time:</b> 7/23/2024 2300 hours	
<b>ICS 203</b>		NIMS IAP	



<b>Weather Forecast</b>	<b>Latitude:</b> 39.0443	<b>Longitude:</b> -122.4681	<input type="button" value="Update"/>	<b><u>NWS Fire Weather</u></b>
<b>1. Incident Name:</b> <b>RIDGE</b>	<b>2. Operational Period:</b>	Date From: 7/24/24 Time From: 0700	Date To: 7/25/24 Time To: 0700	Last Update 7/23/2024 16:14:07

NWS Office = EKA, Zone = CAZ264  
 FIRE WEATHER PLANNING FORECAST FOR NORTHWEST CALIFORNIA NATIONAL WEATHER SERVICE Eureka CA 256 PM PDT Tue Jul 23 2024 ...LOCALLY GUSTY WINDS AND VERY LOW RH THIS EVENING AND WEDNESDAY AFTERNOON IN ZONES 264, 276, 277 AND 284... ...A 10% CHANCE FOR THUNDERSTORMS IN THE TRINITY ALPS EARLY THIS EVENING... ...A 10% CHANCE FOR AN ISOLATED THUNDERSTORM OVER DEL NORTE, HUMBOLDT AND TRINITY COUNTIES ON WEDNESDAY...  
 .DISCUSSION...Hot and dry weather conditions are expected through mid week. Poor recoveries are expected on ridges for the next few nights. Temperatures are expected to decrease later this week and into the weekend. Locally gusty west and southwest winds are expected through Wednesday afternoon in the interior. There is a 10 percent chance of thunderstorms across NE Trinity County early this evening and again Wednesday afternoon. There is also a slight chance (10%) for isolated thunderstorms over Del Norte and Humboldt counties Wednesday morning.

CAZ264-241330-  
 Lake County Portion of Lake/Napa/Sonoma RU-  
 256 PM PDT Tue Jul 23 2024

.WEDNESDAY...  
 \* Sky/Weather.....Sunny.  
 \* Max Temperature.....  
 Valleys/lwr slopes...around 96  
 Ridges/upr slopes....90-94  
 \* Min Humidity.....  
 Valleys/lwr slopes...17 percent  
 Ridges/upr slopes....18-24 percent  
 \* 20-Foot Winds...  
 Valleys/lwr slopes...Upslope/upvalley 2 to 5 mph...becoming southwest 5 to 8 mph in the afternoon.  
 Ridges/upr slopes....Southwest winds 5 to 12 mph.  
 \* Mixing Height.....5700 ft AGL.  
 \* LAL.....1.  
 \* Chc of Wetting Rain....0 percent.

.WEDNESDAY NIGHT...  
 \* Sky/Weather.....Clear.  
 \* Min Temperature.....  
 Valleys/lwr slopes...around 64  
 Ridges/upr slopes....70-74  
 \* Max Humidity.....  
 Valleys/lwr slopes...47 percent  
 Ridges/upr slopes....30-38 percent  
 \* 20-Foot Winds...  
 Valleys/lwr slopes...West winds 5 to 8 mph...shifting to the northwest 5 to 6 mph after midnight.  
 Ridges/upr slopes....West winds 5 to 12 mph.  
 \* Mixing Height.....0 ft AGL.  
 \* LAL.....1.  
 \* Chc of Wetting Rain....0 percent.

.THURSDAY...  
 \* Sky/Weather.....Sunny.  
 \* Max Temperature.....  
 Valleys/lwr slopes...around 93  
 Ridges/upr slopes....86-90  
 \* Min Humidity.....  
 Valleys/lwr slopes...18 percent  
 Ridges/upr slopes....18-26 percent  
 \* 20-Foot Winds...  
 Valleys/lwr slopes...Southwest winds 5 to 10 mph.  
 Ridges/upr slopes....Southwest winds 6 to 13 mph.  
 \* Mixing Height.....6000 ft AGL.  
 \* LAL.....1.  
 \* Chc of Wetting Rain....0 percent.

<b>PREPARED BY:</b>	<b>Date/Time:</b> 7/23/24
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## MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b>  <div style="text-align: center; font-weight: bold;">RIDGE</div>		<b>2. Operational Period:</b> Date From: 7/24/24 Date To: 7/25/24 Time From: 0700 Time To: 0700					
<b>3. Medical Aid Stations:</b>							
Name	Location	Contact Number/Freq	Level of Service				
<b>4. Transportation (indicate air or ground):</b>							
Ambulance Service	Air or Ground	Location	Level of Service				
AMR Med 161	Ground	Wilbur Sprngs FFS-HWY 16 @ HWY 20	LNU ECC <input checked="" type="checkbox"/> ALS				
<b>5. Hospitals:</b>							
Hospital Name	Address, Lat & Long Helipad	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Adventist Health Clearlake	15630 18Th Ave - Hwy 53, Clearlake, CA 95422, Lat/Long: 38.9353458, -122.6200816	(707) 994-6486	00:04	00:33	EDAT	<input type="checkbox"/>	<input type="checkbox"/>
Sutter Lakeside Hospital	5176 Hill Road East, Lakeport, CA 95453, Lat/Long: 39.1047076, -122.9069825	(707) 263-5000	00:10	00:55	Level 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Enloe Medical Center	1531 Esplanade, Chico, CA 95926 39.7426 -121.8497	(530) 332-7300	00:25	01:31	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
University of California, Davis Medical Center	2315 Stockton Blvd., Room 4206, Sacramento, CA 95817, Lat/Long: 38.5549492, -121.4546344	(916) 734-2011	00:27	01:42	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>6. Special Medical Emergency Procedures</b>							
<b>Emergency Frequency:</b> 15 CALCORD 156.075 156.075 <u>Line Emergency Protocol</u> Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. • Division or 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 Leader • Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. • Communications Unit will clear the Command channel for emergency traffic as needed for duration of the need.  <u>Camp Emergency</u> Contact Medical Unit with patient complaint/condition and location. Medical staff will respond and contact:  1. Communications 2. Safety 3. Logistics 4. Operations 5. Crew Supervisor 6. Comp/Claims				<u>Injury Reporting Procedures</u>  The following information should be relayed to the Communications Unit: Nature of Emergency: _____ Chief Complaint: _____ Location of Patient: _____ Patient Age: _____ Patient Unit ID: _____ Point of Contact ID: _____ Resource Needs: _____ Transportation Requested by: Air _____ Ground _____ Point of Pick-Up: _____ Lat: _____ Long: _____  Is an EMT or Paramedic with Patient: Yes _____ No _____ <b>****START 20 MINUTE TIMER****</b>  <div style="text-align: center;"> <b>All Emergencies:</b>  <b>Secure the area and identify witnesses for later investigation.</b>  <b>Keep accurate log of events.</b> </div>			
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
<b>7. Prepared by (Medical Unit Leader):</b>				<b>Signature:</b> _____			
<b>8. Approved by (Safety Officer):</b>				<b>Signature:</b>			
ICS 206		NIMS IAP		Date/Time:			

## SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: RIDGE	2. Operational Period:	Date From: 7/24/24 Time From: 0700	Date To: 7/25/24 Time To: 0700
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Proper nutrition is key to lasting hydration. Eat good, drink water & add electrolytes as necessary.

When the temperature rises, moderate exertion and allow for additional breaks to keep hydrated.

Ensure that crews are trained on radios especially the Priority feature so that radio traffic isn't missed.

Maintain situational awareness while working around heavy equipment.

Ensure understanding & practice the Line Emergency Protocol prior to needing. Emergencies aren't on the schedule.

Leadership is key to safety. Be the example of accomplishing work while incorporating safe techniques.

Drive appropriately & follow traffic regulations. Drive cautiously on loose gravel & blind curves.

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5. Prepared By: J. Petersen

Position/Title: SOFR

ICS 208

Date/Time: 7/23/2024 / 2030

Signature: 



# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b>	<b>2. Operational Period:</b>	<b>3. Branch</b>
<b>RIDGE</b>	Date From: 07/24/24    Date To: 07/25/24 Time From: 0700    Time To: 0700	<b>A</b>
<b>4. Operations Personnel:</b>		Page 1 of 1 <b>Alpha</b>

Operations Section Chief: <b>L. Stacher / R. Isham (T)</b>	Night Ops:
Branch Director:	Branch Safety: <b>David Lindsay</b>
Division/Group Supervisor: <b>S. Weese / J. Jones (T)</b>	Air Attack:

5. Resources Assigned:	** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC LNU RIDGE 1			WHEELLOCK, JUSTIN	18 +/-		0700-0700	DP 1
ENG3 LNU E1477						0700-0700	DP 1
ENG3 LNU E1482						0700-0700	DP 1
ENG3 LNU E1484						0700-0700	DP 1
ENG3 LNU E1485						0700-0700	DP 1
ENG3 LNU E1490						0700-0700	DP 1
STC RRU 9310C				18 +/-	E-99	0700-0700	DP 1
STG RRU 9313G				33 +/-	C-11	0700-0700	DP 1
STG TUU 9413G				33 +/-	C-12	0700-0700	DP 1
W/T PVT E-43				2	E-43	0700-0700	DP 1
W/T PVT E-48				2	E-48	0700-0700	DP 1
W/T PVT E-54				2	E-54	0700-0700	DP 1
W/T PVT E-55				2	E-55	0700-0700	DP 1
W/T PVT E-61				2	E-61	0700-0700	DP 1
W/T PVT E-62				2	E-62	0700-0700	DP 1

**6. Work Assignments:**

Mop up 300 ft from control lines.

Construct control lines as direct as possible.

Back haul trash and excess supplies.

Pull hoselays where no longer required.

**7. Special Instructions:**

\*\*\*\*\*LNU COMMAND TONE 14 ALL DIVISION SUPPORT FREQUENCY\*\*\*\*\*

8. Communications								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
CDF C1	1	COMMAND	151.3550	(T8) 103.5	159.3000	OST	A	
CDF T13	4	TACTICAL	159.2925	(T16) 192.8	159.2925	(T16) 192.8	A	
CDFA/G15	14	A/G	159.2775	(T16) 192.8	159.2775	(T16) 192.8	A	
CALCORD	15	TACTICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIRGUARD	16	A/G	168.6250	0.0	168.6250	(T1) 110.9	A	

9. Prepared by: Name:	M. Selzer	RESL
Signature:		
ICS 204	Date/Time: 7/23/2024 2200	Personnel Count: 114



CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

**NIMS IAP**


CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

**NIMS IAP**



# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b>			<b>2. Operational Period:</b>			<b>3. Branch</b>			<b>Division</b>		
<b>RIDGE</b>			Date From: 07/24/24    Date To: 07/25/24 Time From: 0700    Time To: 0700			<b>Supp Repair</b>			<b>GRP 1</b>		
<b>4. Operations Personnel:</b>						<b>Page 1 of 2</b>					
Operations Section Chief: <b>L. Stacher / R. Isham (T)</b>						Night Ops:					
Branch Director: <b>C. Lopez</b>						Branch Safety:					
Division/Group Supervisor: <b>B. Gorrindo (T)</b>						Air Attack:					
<b>5. Resources Assigned:</b>			<b>** Resources Below in Bold are 12 Hour **</b>								
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location				
EXC						<b>0700-1900</b>	<b>ICP</b>				
GRD PVT E-147				<b>2</b>	<b>E-147</b>	<b>0700-1900</b>	<b>ICP</b>				
GRD PVT E-148				<b>2</b>	<b>E-148</b>	<b>0700-1900</b>	<b>ICP</b>				
GRD PVT E-162				<b>2</b>	<b>E-162</b>	<b>0700-1900</b>	<b>ICP</b>				
DOZ PVT E-35				<b>2</b>	<b>E-35</b>	<b>0700-1900</b>	<b>ICP</b>				
DOZ PVT E-37				<b>2</b>	<b>E-37</b>	<b>0700-1900</b>	<b>ICP</b>				
DOZ PVT E-137				<b>2</b>	<b>E-137</b>	<b>0700-1900</b>	<b>ICP</b>				
DOZ PVT E-138				<b>2</b>	<b>E-138</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T OES E-75				<b>2</b>	<b>E-75</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T PVT E-44				<b>2</b>	<b>E-44</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T PVT E-45				<b>2</b>	<b>E-45</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T PVT E-46				<b>2</b>	<b>E-46</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T PVT E-47				<b>2</b>	<b>E-47</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T PVT E-49				<b>2</b>	<b>E-49</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T PVT E-51				<b>2</b>	<b>E-51</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T PVT E-60				<b>2</b>	<b>E-60</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T PVT E-102				<b>2</b>	<b>E-102</b>	<b>0700-1900</b>	<b>ICP</b>				
W/T PVT E-117				<b>2</b>	<b>E-117</b>	<b>0700-1900</b>	<b>ICP</b>				
<b>6. Work Assignments:</b>											
Identify suppression repair needs.											
Coordinate road repairs and watering.											
Implement fire suppression repair plan.											
<b>7. Special Instructions:</b>											
*****LNU COMMAND TONE 14 ALL DIVISION SUPPORT FREQUENCY*****											
<b>8. Communications</b>											
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes			
CDF C1	1	COMMAND	151.3550	(T8) 103.5	159.3000	OST	A	TONE 12			
CDF T16	6	TACTICAL	151.3475	(T16) 192.8	151.3475	(T16) 192.8	A				
CDFA/G15	14	A/G	159.2775	(T16) 192.8	159.2775	(T16) 192.8	A				
CALCORD	15	TACTICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A				
AIRGUARD	16	A/G	168.6250	0.0	168.6250	(T1) 110.9	A				
<b>9. Prepared by: Name:</b>											
M. Selzer				RESL							
										Signature: 	
<b>ICS 204</b>		Date/Time: 7/23/2024 2200				Personnel Count: 34					

**CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC**

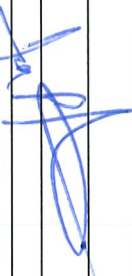
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CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

[illegible]



ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN										CONTROLLED UNCLASSIFIED INFORMATION//BASIC	
1. Incident Name:  RIDGE  Incident Channels			2. Date/Time Prepared  Date: 07/23/2024 Time: 1930			3. Operational Period:  Date From: 07/24/24 Time From: 0700 Date To: Time To:			07/25/24  0700		
4. Communications											
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes		
1	COMMAND	CDF C1	ALL DIVS	151.3550	(T8) 103.5	159.3000	OST	A	TONE 12		
2											
3											
4	TACTICAL	CDF T13	DIV A / B	159.2925	(T16) 192.8	159.2925	(T16) 192.8	A			
5	TACTICAL	CDF T14	DIV Z / M / H	159.3075	(T16) 192.8	159.3075	(T16) 192.8	A			
6	TACTICAL	CDF T16	Supp Repair	151.3475	(T16) 192.8	151.3475	(T16) 192.8	A			
7	SUPPORT	LNU CMD	ALL DIVS	151.1525	(T4) 136.5	159.3375	(T14) 151.4	A	INCIDENT WIDE SUPPORT CHANNEL		
8											
9											
10											
11											
12											
13											
14	A/G	CDF A/G15	ALL DIVS	159.2775	(T16) 192.8	159.2775	(T16) 192.8	A			
15	TACTICAL	CALCORD	ALL DIVS	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A			
16	A/G	AIRGUARD	ALL DIVS	168.6250	0.0	168.6250	(T1) 110.9	A			
17											
18											
19											
20											
5. Special Instructions											
This is a test											
6. Prepared by (Communications Unit Leader): Name: J. Petersen						Signature: 					
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC				NIMS IAP		Date/Time: 07/23/2024		1930			



## BASE CAMP MAP

1. Incident Name:

RIDGE

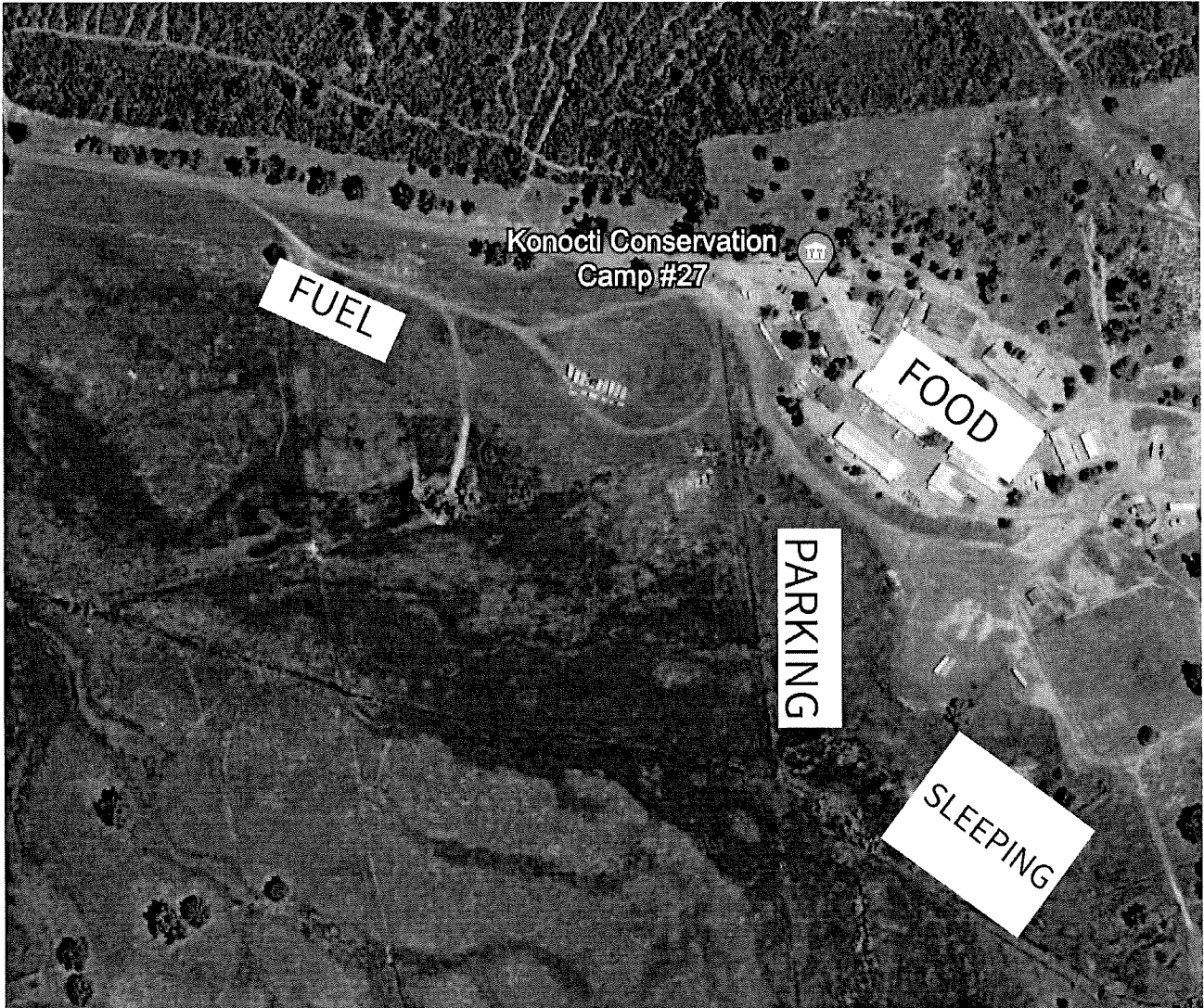
2. Operational Period:

Date From: 7/24/24

Date To: 7/25/24

Time From: 0700

Time To: 0700



7. Prepared By:

Date/Time:

NIMS IAP



**Ridge Incident**  
**SUPPRESSION REPAIR PLAN**  
**Sonoma Lake Napa Unit**  
**Incident# CA-LNU-013725**

**GENERAL SUPPRESSION REPAIR POLICY**

Suppression damage is defined as adverse impacts to resources caused by our firefighting efforts. The authority to complete suppression repair work lies with the Public Resources Code (PRC), including PRC 4170 and 4170.5, PRC 4675, and PRC 4676(a, b). Policy derived from the statutes is provided in the CAL FIRE Handbook. This policy and authority provide for repairs necessary to prevent further resource damage.

Mitigations described within this plan have been developed to apply to constructed fire lines and watercourse crossings, access roads, drop points, Hell-spots, and any other locations disturbed by fire suppression activities. These mitigations are intended to be used to reduce the overall effects that may occur downslope. Of particular concern are potential water quality impacts, damage to private roads, and cultural resources. The intent is to utilize resources presently assigned to the incident for repair with operators that have knowledge of activities that occurred during control operations. A Suppression Repair Group Supervisor will be assigned to ensure that work is done as required and according to the Fire Suppression Repair plan. Additional specialists may be used if the need arises. These general standards will be applied except where site-specific needs are identified and alternative repair actions are developed and agreed upon.

**OBJECTIVES:**

- **Minimize surface and gully erosion.**
- **Minimize sediment delivery to stream channels.**
- **Restore conditions to pre-fire drainage patterns.**
- **Limit off-road vehicle access on band and dozer lines where possible with dirt berm or existing obstructions.**

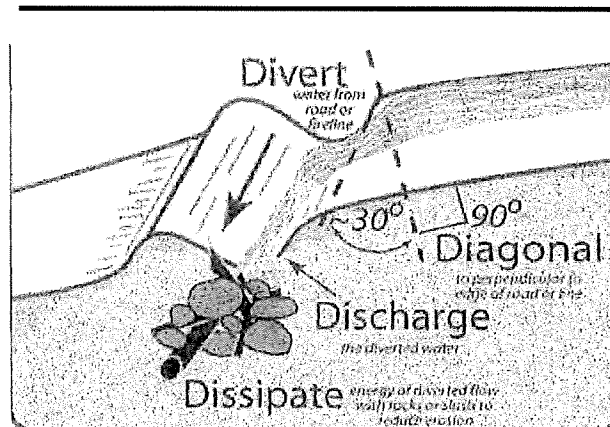
**GENERAL GUIDELINES**

Dozer lines

- Pull back berms, brush, and rocks spreading to the extend feasible.
- Install and construct water bars on lines steeper than 10%, as per the following or as directed by the Suppression Repair team:

<b>WATER BAR OR CROSS DRAIN SPACING</b>				
<b>Fireline or Road Gradient (%)</b>	<b>0-10%</b>	<b>11-25%</b>	<b>26-50%</b>	<b>&gt;50%</b>
<b>Spacing</b>	<b>200'</b>	<b>150'</b>	<b>100'</b>	<b>75'</b>

\*All water bars should be installed diagonally, with a minimum cut of 6" into the existing grade and a minimum height of 12" from the bottom of the trench to the backfill top. Waterbars shall be installed at all approaches to watercourse crossings. They shall be constructed to allow for drainage at the discharge end into non-erodible material and into the green where feasible. All water bars shall be constructed at 30 degrees, angled downhill.



### Roads

- Clean culverts plugged with soil and debris resulting from fire control activities.
- Breach/remove berms to facilitate drainage.
- Water roads as directed by Suppression Repair Specialist.

### Infrastructure

- Repair gates and fences damaged by fire control activities. Repairs will be conducted in consultation with landowners.
- Other infrastructure, such as water pipes, will be evaluated and repaired as agreed upon and in consultation with the landowner.

### Camps, Staging, Helispots/Helibases and Drop Points

- Restore sites to pre-fire conditions to the best extent possible.
- Remove all flagging, garbage, litter, and unneeded equipment.
- Comply with all conditions of any Land Use Agreement.

### Watercourses

- All watercourse issues shall be reported to the Suppression Repair Group Supervisor immediately, before any work may begin.
- All slash, soil, and debris deposited into watercourses resulting from fire suppression activities shall be removed and stabilized.
- All loose soil must be pulled away from the watercourse and stabilized.

### Concentrations of Slash

- On areas that cannot be adequately waterbarred, or as an option to waterbarring, slash may be spread to cover the soil to minimize erosion.
- Branches and logs should be placed at contour and spread out as much as possible.
- Piles created by suppression operations within 150 feet of permanent structures, public roads or private roads will be lopped and scattered within 18 inches of the soil surface.

### Archaeological or Historic Sites (if discovered)

- All potential sites shall be avoided.
- Impacted sites will be reported to the Fire Suppression Repair Group Supervisor or Suppression Repair Coordinator.
- If sites are encroached upon, work will stop immediately; **if there is no threat of fire spread**, and the Fire Suppression Repair Group Supervisor shall be notified.

### Comp Claims Issues:

- Damaged resources that are too large or complex for the Fireline Suppression Group to handle shall be turned over to Comp Claims for processing. Examples of such issues include damage to pavement, bridges, pipelines, etc.

### Additional Specific Concerns

- Continue evaluation of additional fire suppression repair needs
- Specifications above may change if deemed necessary by Fire Suppression Repair Specialists to ensure resource management goals are met.

Approved by:

# WATER USAGE REPORT

DATE: \_\_\_\_\_

Example: 8/14/13

**WORK LOCATION:** \_\_\_\_\_

Example: DIV A

REQUEST #:

Example: E-23

**AGENCY or VENDOR NAME:** \_\_\_\_\_

Examples: CAL FIRE, AAA Water, etc.

**RESOURCE ID:** \_\_\_\_\_

Examples: WT51, C309, etc.

[illegible]





## UNIT LOG CONT. (ICS 214)

**1. Incident Name:** RIDGE

**RIDGE**

<b>2. Operational Period:</b>	Date From:	7/24/24	Date To:	7/25/24
	Time From:	0700	Time To:	0700

7/25/24

0700

6. Activity Log
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TIME

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7. Prepared By:	Date/Time:	NIMS IAP
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Date/Time: \_\_\_\_\_ NIMS IAP \_\_\_\_\_

UNIT LOG (ICS 214)		
1. Incident Name: <div>RIDGE</div>		2. Operational Period:    Date From: 7/24/24    Date To: 7/25/24 Time From: 0700    Time To: 0700
3. Unit Name/Designators		4. Unit Leader (Name and ICS Position)
5. Personnel Assigned/Designators		
NAME	ICS POSITION	HOME BASE
6. Activity Log (Continue on Reverse)		
TIME	MAJOR EVENTS	
7. Prepared By: _____ Date/Time: _____		
NIMS IAP		