

WEST DELTA

Incident Action Plan

5 Day Shift October 11 – 15, 2018 (0700 – 1900)



TRANSFER OF COMMAND TODAY!

Know the Who, What, When, Where and Why

DRIVING HAZARDS

- **Expect Logging Traffic on Gilman Road. Reduce Speed, Drive Defensively!**
- **Use Flashers, Emergency Lights and Caution Cones or Triangles while working along roadways.**
- **Expect Rollouts across lines and roadways. Keep eyes to the green.**
- **Do NOT park directly below areas burned**

Maintain a High Level of Situational Awareness

DELTA CA-SHF-001444, P5L4L8 (0514)

HIRZ CA-SHF-001223 P5L2ZM (0514)

Shasta Trinity National Forest

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY	
WEST DELTA	Date/Time From: 10/11/2018 0700 THU	Date/Time To: 10/15/2018 1900 MON
3. Objective(s):		
<p>LEADER'S INTENT Stage 1 Suppression Repair for the Delta fire will take place on all areas identified by READs.</p> <p>CONTROL OBJECTIVES Keep fire inside current Delta footprint.</p> <p>MANAGEMENT OBJECTIVES</p> <ul style="list-style-type: none"> • Provide for firefighter and public safety through the application of sound risk management principles. • Manage incident costs effectively considering values at risk. • Maintain and strengthen cooperators, partner, and stakeholder relationships through clear communications and cooperation. • Conduct all suppression repair work in close coordination with incident READs to minimize further damage to the extent possible, when safe to do so. 		
4. Operational Period Command Emphasis:		
1) Identify Hazards 2) Assess Hazards 3) Make Risk Decisions 4) Implement Controls 5) Supervise and Evaluate		
General Situational Awareness:		
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 (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> ICS 214 UNIT LOG <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
7. Prepared by: ALAN TAYLOR	Position/Title: PLANNING SECTION CHIEF	Signature:
8. Approved by Incident Commander:		Signature:
Name: SHAUN CRAIG		Date/Time: 10/10/2018 2100
ICS 202	IAP Page	



Transitional 5-Day Weather Forecast



5-DAY FORECAST
PREDICTION FOR: DAY SHIFT
SHIFT DATE: Oct 11, 2018
TIME/DATE ISSUED: Oct 10, 2018 1900 PDT

NAME OF FIRE: West Delta
UNIT: CA-SHF
SIGNED: Alex Hoon
Incident Meteorologist

WEATHER DISCUSSION: ...PLEASANT FALL WEATHER TODAY...

A weak trough continues to move through Northern California today, with clearing skies and near average temperatures today. Northeast flow will increase a little today with a few gusts near 20 mph today on the ridges. Dry air will allow for cold temperatures again for tonight in the valleys, especially around McCloud ICP with temperatures down near freezing. High pressure builds into the Pacific Northwest and Northern California after today. This will bring moderate off-shore flow (from the east/northeast), warmer temperatures, and very dry conditions for this weekend and into next week. These drier conditions will help to dry out fine fuels across the region, along with ERCs coming up to near average for this time of year by Friday.

WEATHER FORECAST FOR THURSDAY:

WEATHER: Sunny.

CHANCE OF WETTING RAIN (>0.10"): 0%

MAX TEMPERATURES: 58-71°F. **LITTLE CHANGE**

MIN HUMIDITY: 23-30%. **LITTLE CHANGE**

20-FOOT WIND:

SLOPE/VALLEY - Northeast 5-8 mph. Upslope/Updrainage 3-6 mph in sheltered drainages.

RIDGETOP- East to Northeast 8-12 mph with gusts up to 20 mph.

HAINES INDEX: 3

THURSDAY NIGHT: ...COLD TONIGHT...

WEATHER: Clear and cold.

CHANCE OF WETTING RAIN (>0.10"): 0%

MIN TEMPERATURES: 39-49°F....except near 35°F at Coffee Creek ICP. **LITTLE CHANGE**

MAX HUMIDITY: 30-50% **DOWN 20%**

20-FOOT WIND:

SLOPE/VALLEY - Downdrainage 2-4 mph.

RIDGETOP - Northeast 6-12 mph. Gusts to 20 mph.

EXTENDED FORECAST: ...WARMER AND DRIER INTO THE WEEKEND...

FRIDAY AND SATURDAY: Sunny. Max temps...66-80°F. Min RH 11-16%. Friday...East-Northeast 5-9 mph. Saturday... Northeast 8-12 mph with gusts to 20 mph.

SUNDAY AND MONDAY: Sunny. Max temps...66-80°F. Min RH 10-15%. Northeast 8-12 mph. Gusts 20 mph.

PLEASE REQUEST SPOT WEATHER FORECASTS FOR THE UPCOMING DAYS: weather.gov/spot
--SELECT A POINT THAT IS NEAR THE HEAVIEST WORK AREA
NATIONAL WEATHER SERVICE SACRAMENTO: (916) 979-3047

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
WEST DELTA			Branch:		Division/Group:	
2. Operational Period: DAY			WEST DELTA 5 DAY			
Date/Time From: 10/11/2018 0700 THU	Date/Time To: 10/15/2018 1900 MON					
4. Operations Personnel						
OPERATIONS CHIEF		BRANCH DIRECTOR				
DIVISION/GROUP SUPERVISOR		TFLD RAY UCHA				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2I TRUCKEE IHC (CA-TNF) C-146	10/23	SCOTT BURGHARDT	19	WEAVERVILLE/0800	WEAVERVILLE/1900	
STEN O-909	10/17	OPAL L FULTON (T)	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
STEN3		ENF4, SHF12, ENF333, SHF322, SHF353		WEAVERVILLE/0800	WEAVERVILLE/1900	
WTS2 NOR CAL FIRE E-681		PENDING		WEAVERVILLE/0800	WEAVERVILLE/1900	
WTS2 WILLMORE E-682	10/24	MICHELLE ANDERSON	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
WTS2 JUNGWIRTH E-683	10/24	STEPHEN BOSWORTH	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
WTS2 WILLMORE E-684	10/24	BILL TORRES	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
EXCA STONY CREEK E-527	10/17	MIKE MURDOCK	2	WEAVERVILLE/0800	WEAVERVILLE/1900	
GRD NORTHSTATE EQUIP. E-294	10/23	STEVE SANDERS	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
BHOE MARTIN BAILEY E-646	10/15	MARTIN BAILEY	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
TFLD O-877	10/18	RAMON UCHA	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
HEQB O-855	10/17	MICHAEL BALIZAN	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
RES WILDERNESS MEDICS (EMPF) E-677	10/17	CHAD POULSEN	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
SOFR O-713	10/13	JOHN STRICKLAND	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
REAF O-828	10/15	CAROL A FIELDS	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
REAF O-895	10/18	AYRES M DICKS	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
REAF O-896	10/21	ALLEN SCHROEDER	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
REAF O-906	10/23	ERIK CORDTZ	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
FOBS O-768	10/13	HENRY J FALCON	1	WEAVERVILLE/0800	WEAVERVILLE/1900	
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2	171.5750N	USER SELECT	165.0125N	USER SELECT	A
TACTICAL	7	168.0200 N		168.0200 N		A
CALCORD	13	156.0750N	TONE 6	156.0750N	TONE 6	A
A/G	15	167.6000N		167.6000N		A
AIR GUARD	16	168.6250N	TONE 1	168,6250N	TONE 1	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JAY SHAFFER			ALAN TAYLOR		10/10/2018	2100

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6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Patrol and mop up sufficient to maintain containment. Continue fire suppression repair in conjunction with Resource Advisers. Back haul hose and excess equipment. 						
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JAY SHAFFER			ALAN TAYLOR		10/10/2018	2100

Incident Name DELTA CA-SHF-001444		Date/Time Prepared 10/9/2018 1800		Operational Period Date/Time 10/11/2018 0700-2000					
Incident Name INCIDENT RADIO COMMUNICATIONS PLAN COMMAND		Hand programmers accept all responsibility for the use of unauthorized frequencies.							
Only frequencies listed on this 205 are authorized for use on this incident.		Hand programmers accept all responsibility for the use of unauthorized frequencies.							
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
2	Command	Shasta-Trinity Repeaters	All Divisions	171.5750 N	User selected	165.0125 N	User Selected	A	Select Rpt w/ tone indicated Bananza King Rpt- Tone 1 Sugar Loaf Rpt- Tone 10 Grey Butte- Tone 6
7	TAC	NIFC T2	All Divisions	168.2000 N		168.2000 N		A	
13	CALCORD	CALCORD	ALL DIVISIONS	156.0750 N	Tone 6	156.0750	Tone 6	A	MEDICAL EMERGENCY TACTICAL
15	A/G	A/G	ALL DIVISIONS	167.6000 N		167.6000 N		A	AIR TO GROUND Primary
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N	Tone 1	168.6250 N	Tone 1	A	EMERGENCY ONLY
Prepared by Arnie Irvine, COM1 <i>Arnie Irvine</i>		Incident Location ICP MCCLOUD, CA							

Prepared By: Doug Ledgerwood *[Signature]* Prepared Date: 07 Oct, 2018 Prepared Time: 1830

AIR OPERATIONS SUMMARY

1. INCIDENT NAME: Delta Fire	2. OPS PERIOD DATE: 11 Oct, 2018	START TIME: 0830	END TIME: 1900	SUNRISE: 0716	SUNSET: 1835
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Helicopter module to remain ready for 10 minute response. High tension power lines in fire area, review hazard map for locations prior to flight. SEE AND AVOID – there is no TFR on the fire.		4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan ICP Medical Helispot: 41° 15.878' X 122° 07.596'			
		5. TFR #: None			

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD			Air to Air	124.5750		Base
ASGS			Air to Ground		168.3375	AIRTANKERS- TBA
ATGS						LEAD PLANES- TBA
HILCO/ATGS						ATGS AIRCRAFT- TBA
H-506 Contact	Josh Wilson	530-356-9892	Command See Communications Plan DECK		163.1000	
			CALCORD tone guarded both sides		156.0750 Tone 6 (156.7) Tx & Rx	
			Air Guard		168.6250 Tone 1 (110.9) Tx & Rx	

9. HELICOPTERS (Use Additional Sheets as Necessary)

Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
H-506	2	Bell 205A1+	Redding	0830	0800	EU N205BT							

10. MISSIONS
Water drops as needed.



Driving Safety

Vehicles/Roads Category

Driving is one of the most hazardous things we do because we literally perform the task hundreds of times in the course of our daily lives we tend to take it for granted. Based on recent accident trends, vehicle accidents are the source of more deaths and serious injuries to wildland firefighters than any other single cause.

- To be a safe driver you have to *want* to be one. Take a good hard look at your driving habits. Are you training yourself to do the right things the right way, like fastening your seat belt, checking your mirrors, and maintaining safe following distances?
- Inattentiveness is a major contributing factor in motor vehicle accidents within the wildland firefighting community. Since the average adult attention span is 15-20 minutes we must develop techniques that allow us to refocus our attention on our driving.
- Many things can lure our attention away from our driving such as: fatigue, eating and drinking, reading directions and maps, writing, cell phone and radio use, conversation within the vehicle and music.
 - ✓ Drive only when you are well rested and alert and avoid driving during the hours of 10:00 PM and 6:00 AM. Take a 10 to 15 minute break after every 2 hours.
 - ✓ Practice situational awareness; be aware of what is happening in front, behind, and on both sides of your vehicle.
 - ✓ Never drive when taking medications that make you drowsy.
 - ✓ Delegate navigation and communication to a passenger or pull over.
 - ✓ By constantly moving your vision, checking mirrors and distant road conditions, you can avoid highway hypnosis and daydreaming.
 - ✓ Avoid eating or drinking while driving.
 - ✓ When talking with passengers, keep your eyes on the road and both hands on the steering wheel. Avoid serious or argumentative conversations.
 - ✓ Switch off driving with others if multiple people are in the vehicle.
 - ✓ Do not be in a hurry, be patient.
- Safe driving starts with a safe vehicle. Something as simple as under-inflated tires can have serious consequences. Before operating any vehicle, do a walk-around to look for potential problems, make sure the lights and blinkers work, and adjust your seat and mirrors. If it is the first time you have driven the vehicle, make yourself aware of where everything is.

Resources: [Engine Rollover: Lessons Learned Video](#), [Vehicle Safety Poster](#)

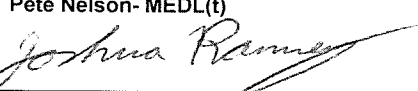
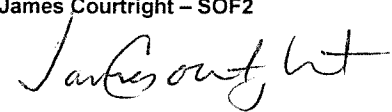
Have an idea? Have feedback? Share it.

INCIDENT SAFETY ANALYSIS 215a

West Delta Fire CA-SHF-001444 - October 11 - 15, 2018

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All Divisions	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.
All Divisions	Chain Saw Operations	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22 ~ Follow "Procedural Felling Operations" IRPG Pg 85. ~ Look up, Look down, Look around for hazard tree indicators. ~ Only fell and buck trees within your expertise, and training. ~ Do not fall trees during high wind events. ~ Ensure proper use of all required PPE.
All Divisions	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Refer to "Working with Heavy Equipment" IRPG Pg 86 ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing. ~ Avoid working below heavy equipment.
All Divisions	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters & Honk horn to alert personnel when backing. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts). ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs. ~ Refer to "Smoke and Transportation Safety" IRPG Pg 31 ~ Refer to "Roadside Response Safety" IRPG Pg 26 ~ Scout roads that are wet or muddy prior to committing ~ Drive slower in wet conditions on paved roads.
All Divisions	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts IRPG Pg 7
All Divisions	Fatigue & Over Exertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work. ~ Rotate crews out of smoky areas. ~ Set a reasonable work pace and allow adequate rest breaks while on the project. ~ Stagger work crews start time to limit fatigue. ~ Use buddy system to monitor personnel of heat related and fatigue issues. ~ Follow work / rest guidelines.
All Divisions	Fireline Hazards	<ul style="list-style-type: none"> ~ Refer to "Fireline Location" considerations, IRPG Pg 84 ~ Do not work directly above or below personnel during firing and mop-up operations. ~ Watch for falling and rolling debris on steep slopes. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Avoid stepping over debris that could roll by walking around object. ~ Use caution when working around stump holes/ash pits. ~ Avoid radiant heat by wearing appropriate PPE correctly. ~ Use correct tool for task assigned. ~ Flag and isolate all HAZMAT and alert all personnel working in Division. ~ Follow WUI recommendations, IRPG Pg 12.
All Divisions	Mop-up & Repair	<ul style="list-style-type: none"> ~ Do not work above or below personnel during rehab/mop-up operations. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Wear eye protection.
All Divisions	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Utilize the ICS 205. ~ Utilize human repeaters when working in dead spots.

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name			2. Operational Period				
Delta West			Date/Time 10/11/18 to 10/15/18		0700-1900		
3. Ambulance Services							
Name	Location		Phone & EMS Frequency		Advanced Life Support (ALS) Yes No		
Trinity County Life Support	Weaverville		911		X		
Coffee Creek Fire-rescue	Coffee Creek		911		X		
4. Air Ambulance Services							
Name	Phone		Type of Aircraft & Capability				
Reach/PHI 15 min eta	911		Air Ambulance – Redding, CA		Day/Night		
Calfire H-202 40 min eta	911		Hoist Rescue– Bieber, CA		Day only		
CHP 15 min eta	911		Hoist Rescue – Redding, CA		Day only		
5. Hospitals							
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone	Helipad Yes No	Address
Trinity Hospital Level 4	Lat:	N40°44.338	N/A	60 min	530-623-5541	X	60 Easter Ave. Weaverville, CA
	Long:	W122°56.384					
	VHF:						
Mercy Medical Center – Level 2 Trauma	Lat:	N40°34.33	20 min	80 min	530-225-7201 (ER)	X	2175 Roseline Ave. Redding, CA
	Long:	W122°23.80					
	VHF:						
Mercy Medical Center Mt. Shasta Level 3 Truma	Lat:	N41°19.113	15 min	50 min	530-244-5353 (ER)	X	914 Pine St Mt. Shasta, CA
	Long:	W122°19.203					
	VHF:						
UC Davis Level1 Trauma/Burn Center	Lat:	N38°33.30	1 hr	3.5 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
	Long:	W121°27.33					
	VHF:						
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily							
Crew EMTs & Equipment							
Fireline EMTs & Location Adv. Life Support?							
Air Hoist site: Lat: / Long:							
Helispot: Lat: / Long:							
Alternate no-fly plan:							
7. Remote Aid Stations							
			Point of Contact:				
			EMS Responders & Capability:				
			Equipment Available on Site:				
			Ambulance ETA :				
			Point of Contact:				
			EMS Responders & Capability:				
			Equipment Available on Site:				
			Ambulance ETA :				
8. Prepared By (Medical Unit Leader)			9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time
Josh Ramey- MEDL Pete Nelson- MEDL(t) 			10/10/18 1430		James Courtright – SOF2 		10/10/18 1430



TRAINING SPECIALIST MESSAGE

**ALL TRAINING DOCUMENTATION
PACKAGES MUST BE “CLOSED OUT”
WITH THE TNSP NO LATER THAN
OCTOBER 11, 18:00 HOURS.**

**BRING THE FOLLOWING TO THE TRAINING
CLOSEOUT:**

- **COMPLETED WORK IN YOUR TASK BOOK**
- **COMPLETED PERFORMANCE
EVALUATION ICS 225 OR 226**

**FORMS ARE AVAILABLE AT THE TRAINING
DESK**

GREG KURTZ TNSP

Delta-Hirz Fire Suppression Repair

Repair Objectives

- **Minimize Surface and Gully Erosion**
- **Minimize Loss of Soil Productivity due to Erosion In Cleared Areas**
- **Repair Meadows and Wetlands Damaged By Suppression Activities**
- **Minimize Spread of Noxious Weed Infestations**
- **Minimize Excessive Side-Cast Fuels Along Roads**
- **Minimize Impacts to Inventoried Roadless Areas and Wild & Scenic River Corridors**
- **Repair Impacts to Cultural and Historic Resources**
- **Repair Damage to National Forest Roads and Trails Caused by Fire Suppression Activities**
- **Review by Agency READ/REAFs for On-Site Verification of Objectives Completed**

Suppression Repair Focus

- **Dozer Lines**
- **Hand Lines**
- **Roads and Trails**
- **Safety Zones and Staging Areas**
- **Drop Points**
- **Helispots**
- **Water Sources**

Effective Waterbars

When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block** the water bar outlet.

Recommended spacing for waterbars on firelines.

Fireline slope %	Maximum Distance Apart (feet)
1 – 5	200
6 – 20	125
21 – 40	60
41 – 60	40
>60	25

Waterbars should be at least 2 pulaski (4-6 inches) widths wide and 12-24 inches high for handlines.

Waterbars should be no more 2-3 feet tall on dozer lines to enable future access.

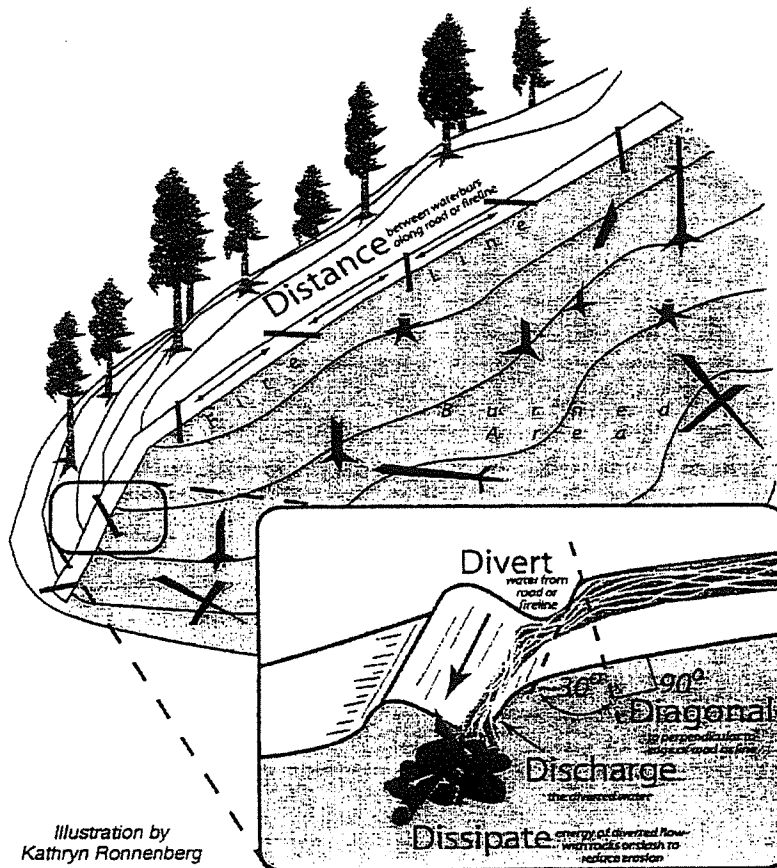


Illustration by
Kathryn Ronnenberg

Stage 2 Suppression Repair Guidelines

(Apply to National Forest System Lands only on dozer lines with moderate to heavy suppression generated debris)

Applicable Suppression Repair Plan Objectives

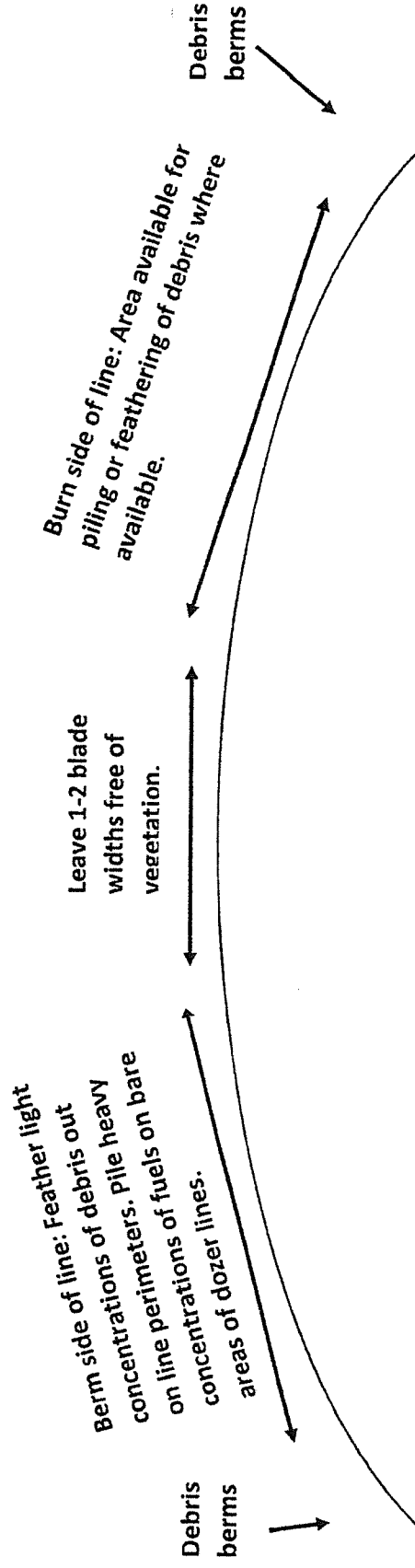
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

General Instructions

- Pile excessive amounts of suppression generated debris.
- Smaller concentrations of suppression generated debris can be feathered back into scraped side slope areas in order to breakdown fuel concentrations and reduce erosion.

Piling Specifications

- Piles should be located at least 10 feet away from tree boles and preferably out of the drip line of the canopy where possible.
- If working in close or closed canopy piles should be built in a configuration that prevents excessive tree scorch (e.g. small piles, windrowed piles).
- If working in large openings on large dozer lines piles can be larger (e.g. 25x25 feet).
- Compress piles as much as possible to improve burn consumption.
- Piles should be clean (free of soil) to ensure adequate consumption during burning and reduced risk of escape in spring.



10/11/2018
TENTATIVE RELEASE
HIRZ US-CA-SHF-001223

EQUIPMENT

E-470 0700 (MEC) RODNEY BARNES
E-691 0700 (GRD) WYEAST FORESTRY
E-663 0800 (DOZ2) DARRAH LOGGING
E-690 0800 (GRD) CORWIN COMPANY
E-286 1300 (WEED) XTREME WILDLAND, INC - 625 -

10/11/2018
TENTATIVE RELEASE
DELTA US-CA-SHF-001444

CREWS

C-114 0700 (CC) CREW - CAMP - FORTUNA 4

EQUIPMENT

E-486 0700 (EXCA) STONEY CREEK
E-543 0700 (ES3) STEN - 3660C (CA-PNF)
E-558 0700 (ENG3) PNF E-330
E-564 0700 (DOZ2) ANGICO
E-571 0700 (STK) JOHN R. EILER
E-572 0700 (PU) EILER, JOHN R
E-583 0700 (TRLR) MOBILE SLEEPER UNIT - SPECIAL
E-597 0700 (ES3) S/T - SQF - 5650 C
E-599 0700 (TRLR) MOBILE SLEEPER UNIT - SPECIAL
E-490 0800 (GRD) JANC CONSTRUCTION
E-522 0800 (EXCA) DIAMOND RING RANCH
E-526 0800 (EXCA) MORRISON, INC
E-610 0800 (ENG6) GRAYBACK FORESTRY
E-611 0800 (ENG6) CMS - 43F52
E-569 1200 (AMBU) MOUNTAIN MEDICS
E-626 1200 (STK) SIERRA EARTHWORKS
E-660 1200 (MISC) MOUNTAIN MEDICS
E-662 1200 (REF) REFRIGERATOR TRAILER - T3 -
E-680 1200 (STK) SHASTA LAKE RD STAKESIDE
E-648 1400 (GEN) UNITED RENTAL
E-649 1400 (GEN) UNITED RENTAL
E-505 1730 (AMBU) MOUNTAIN MEDICS
E-545 1800 (DOZ2) NORTHWESTERN FIRE SUPPORT

10/11/2018
TENTATIVE RELEASE
DELTA US-CA-SHF-001444

OVERHEAD

O-750 0000 (PIO2) QUINN, SAMANTHA
O-751 0600 (PIOF) COOR, GRANT DONAVON
O-651 0700 (RADO) FORD, JEREMIAH L
O-748 0700 (SOFR) HOWELL, SAGE
O-694 0700 (TFLD) LEYVA, ARLANDO
O-786 0700 (SOFR) MAGUIRE, TROY AL
O-381 0700 (READ) MEYERS, NICK I
O-789 0700 (RADO) MUNARSKI DEXHEIMER, FLAVIA G
O-785 0700 (TFLD) OGILVIE, CHRIS
O-692 0700 (TFLD) POTTER, ERIC L
O-747 0700 (SOFR) SANDBORG, BILL
O-774 0700 (FACL) WHITEHURST, MISTY
O-728 0800 (TFLD) GRAVES, CHRISTOPHER J
O-821 0800 (FMOD) QUINNS
O-754 1000 (TIME) WAGNER, BRANDY
O-901 1200 (EQPM) LINDQUIST, BENJAMIN T
O-734 1200 (ORDM) SHACKELFORD, FRONNIE J
O-675 1700 (MEDL) ABEL, FRANK
O-770 1800 (EMTP) CHRISTY, JULIAN
O-773 1800 (EMTF) MACIAS, BRIAN
O-865 1800 (MEDL) NELSON, PETER
O-886 1800 (MEDL) RAMEY, JOSH
O-376 1800 (HMGB) WILBER, ROYCE P

