INCIDENT ACTION PLAN

(Type 4 Extended Plan)

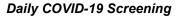
Riverside & Lionshead

OR-MHF-000859 P6NKP2 (0606)

OR-WSA-000077 PANFV7 (1502)









Riverside Maps and IAP



Lionshead Maps

INCIDENT OBJECTIVES

1. INCIDENT NAME

Riverside/Lionshead

2. DATE PREPARED 10/22/2020 3. TIME PREPARED 1800

4. OPERATIONAL PERIOD (DATE/TIME)

10/23/2020 - TBD

0700 - 1900

5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)

Management Objectives

- Provide for firefighter and public safety
- Minimize damage to structures, infrastructure, and forest resources
- Identify suppression repair needs and implement actions per agency standards
- Coordinate with resources from adjacent incidents to ensure consistency of messaging and adherence to management procedures
- Minimize incident costs without compromising the safety of fire personnel
- Provide timely and accurate information to all internal and external stakeholders
- Employ Best Management Practices to minimize the spread of COVID-19

Operational Objectives

- Monitor the fire perimeter and implement suppression action as needed
- Identify and mitigate hazards to Forest infrastructure to include facilities and roads
- Identify appropriate actions to minimize public intrusion into the closure areas
- Develop a long-term recovery plan

6. GENERAL SAFETY			
Driving and mitigating hazard trees are both high debris on the roadway and utility workers.	risk activities	continue to be our prin	nary tactical activity. Keep vigilant for
Report in with Columbia Dispatch with enroute to	and returning	from work area.	
Continue with COVID mitigations and self-testing].		
7. GENERAL SITUATION AWARNESS			
8. ATTACHMENTS (√ IF ATTACHED)			
☑ ORGANIZATION LIST (ICS 203)		PLAN (ICS 206)	☐ INFORMATION LINKS
☐ ASSIGNMENT LIST (ICS 204)		MESSAGE	□ UNIT LOG
☐ COMMUNICATIONS PLAN (ICS 205)	⊠ COVID SC	CREENING TOOL	
9. PREPARED BY (PLANNING SECTION CHIE Scott Brewer PSC3 (T)	F)	10. APPROVED BY (INCIDENT COMMANDER)

202 ICS (1/99) NFES 1326

ORGANIZATION A	SSIGNMENT LIST	Extended IAP (10/23 – TBD)				
Incident Names Riverside	& Lionshead	Operational Period	0700 - 1900			
Command and General S	Staff	Operations				
IC Riverside	Jonathan Blackburn	Chief				
	Jonathan Simmons (T)					
IC Lionshead	Jonathan Blackburn					
	Jonathan Simmons (T)					
Public Information Officer	Heather Ibsen					
	Greg Martin (T)					
Safety Officer	Rod Kilner					
Agency						
District Ranger	Jackie Groce					
FMO	Jeremy Goers					
AFMO	Dave Bihr					
Fire Staff Officer	Dirk Shupe	Logistics				
Finance		Chief				
Chief (Riverside)	Aleshia Purcell (11/2)					
Chief (Lionshead)	Theresa Morris					
Planning						
Chief						
Cooperators						
BAER	Alexandra Rozin					
PGE	Zach Littlefield					
ODF						
BLM						
ODOT						
Prepared by: Scott Brewer - PSC3	r(T)					

SHIFT DATE: Oct. 23rd Through Oct. 24th, 2020

CWR.....0%.

afternoon.

DISCUSSION: High pressure over the region will maintain status quo with clear skies and cool temperatures again tonight. But, a low pressure area off the British Columbia coast will drop southeastward into the Pacific NW on Friday. This will spread rain across the region Friday morning, though bulk of the rain will be in the afternoon into the evening. Looks like will see another round of wetting rain for the higher terrain, with 0.50 to 0.75 inch of rainfall for the Coast mtns and the Cascades.

This low will push inland over western Washington, pushing southeastward into central Oregon by Saturday morning. So, will see precipitation diminishing later Friday night, with lingering showers over the Cascades into Saturday morning. But, by that time, will see increasing offshore flow as high pressure builds east of the Cascades. This high will bring clearing skies and dry weather to the region for Saturday afternoon, along with breezy east winds. Good bet will have widespread freezing temperatures Saturday night and again Sunday night, with cool afternoon highs. Though will have breezy east winds and lower humidity at times, do not anticipate any fire weather issues as fuels are not all that receptive to burning. High pressure over the inland Pac NW will persist into good part of next week, maintaining the dry weather. Will see seasonal temperatures, with mild days and cool nights.

mila dajo dha oool mighoo.
FRIDAY:
Sky/WeatherIncreasing clouds. Chance of rain in the morning, then rain
likely in the afternoon.
Max Temperature42-49.
Min Humidity60-70%.
20-Foot Winds
Valleys/Lwr SlopesVariable 0-3 mph, becoming southwest4-7 mph early in the afternoon.
Ridges/Upr SlopesVariable 0-3 mph, then becoming southwest 7-10 mph by afternoon then, increasing to 11-14 mph with gusts up to 35 mph later in the afternoon.
CWR
Transport WindsSouth to southwest 10-15 mph.
FRIDAY NIGHT:
Sky/WeatherCloudy. Rain, turning to showers late. Snow level lowering to
3000 feet overnight.
Min Temperature30-38.
Max Humidity90-100%.
20-Foot Winds
Valleys/Lwr SlopesWest 5-10 mph, easing to 3-6 mph overnight.
Ridges/Upr SlopesSouthwest 13-16 mph with gusts up to 40mph in the evening, then shifting to the west 14-17 mph with gusts up to 35 mph by midnight. Later, wind easing to 6-10 mph.
CWR80%.
Transport WindsWest to southwest 10-20 mph.
SATURDAY:
Sky/WeatherMorning clouds, then partly cloudy. Decreasing chance of
showers. Snow level 2000 feet.
Max Temperature36-44, except 31-36 ridges.
Min Humidity50-60%.
20-Foot Winds
Valleys/Lwr SlopesNorth 3-8 mph early, becoming east 9-12mph. Gusts up to 25 mph
in the afternoon.
Ridges/Upr SlopesNorthwest 5-8 mph, becoming east to northeast 14-17 mph with

Ridges/Upr Slopes.....Northwest 5-8 mph, becoming east to northeast 14-17 mph with gusts up to 35 mph in the afternoon.

Transport Winds......NW around 5 mph increasing to east around 15 mph in the

DIVISION ASSIGNMENT LIST			1. Branch 2. Division Lionshead			ıd - MHF		
Incident Name			4. Operational Period					
Lior	nshead F	ire	Da	te: 10/23/2	2020	to TBD Time: 0	700-1900	
5.		Operations Pers	sonnel					
Operations Chief	Incident	t Commander	Division	n Superviso	rs			
Branch Director Safety Officer Rod Kilner								
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource	Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time	
O-5051 REAF LEAD		Chad Atwood	1	10/24				
O-961 REAF		Roger Christophersen	1	10/27				
7. Control Operations:								
Division assignments are open to change over the next few days as new operations arise. Continue to be fluid.								
8. Special Instructions	:							
Communicate daily check-in /	Communicate daily check-in / check-out with Columbia Dispatch.							
* O/E/C #'s have changed. Us Riverside moving forward (Ex			submittin	g time to R	iversio	de Finance. You ar	re re-assigned to	
9.		Division/Group Commun	nication Sur	nmary				
		See Communica	ations P	lan				
Prepared by (Resource Unit Ldr)	Ар	proved by (Planning Sect. Ch.)			Date	10/22/2020	Time	

ICS 204 NFES 1328

DIVISION ASSIGNMENT LIST				Branch		2. Division Riverside	- MHF
3. Incident Name			4. Operational Period				
Riverside Fire			Da	ate: 10/23	3/2020	to TBD Time: 0	700-1900
5.	onnel						
Operations Chief	Incident Co	ommander	Division	n Supervi	sors		
Branch Director			Safety	Officer		Rod Kilner	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource	e Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time
C-23 HC2 Devils Ridge 1-2B		Limjuco	4	10/28		Sandy/0800	Sandy/1900
C-23 HC2 Devils Ridge 1-2D		Vogel	4	10/28		Sandy/0800	Sandy/1900
O-522 TFLD		Nathaniel Lee	1	11/03		Sandy/0800	Sandy/1900
E- 297.6* TFLD (t) EOTF Joe		Joe Lords	1	10/24		Sandy/0800	Sandy/1900
E- 297.1* ENG4 EOTF - Burns #425		Dallon Swindlehurst	3	10/24		Sandy/0800	Sandy/1900
E- 297.2* ENG4 EOTF - Burns #428		Garric Steinhoff	4	10/24		Sandy/0800	Sandy/1900
E- 297.3* ENG4 EOTF - PRD	415	Josh Ewings	4	10/24		Sandy/0800	Sandy/1900
E- 297.4* ENG4 EOTF - #343	38	lan Morcom	3	10/24		Sandy/0800	Sandy/1900
E- 297.5* ENG6 EOTF - FWF	#634	Jeremy Rux	4	10/24		Sandy/0800	Sandy/1900
O-520* HEQB		Grant Davis	1	10/30		Welches/0700	Welches/1900
O-521* HEQB		Danny Wiborg	1	10/30		Sandy/0800	Sandy/1900
E-298* EXCA/MAST Clint Ha	tfield	Todd Wisbey	1	10/27		Welches/0700	Welches/1900
E-299* AMB11		Zollinger / Middlebrook	2				

7. Control Operations:

Task: Evaluate needs for hazard tree removal.

Purpose: Suppression repair.

End state: Return the area back to its natural state and ensure unburned islands stay within control lines.

Division assignments are open to change over the next few days as new operations arise. Continue to be fluid.

8. Special Instructions:

Ensure snag hazards have been mitigated in work areas prior to engaging. If any pumps are placed, capture GPS location and provide to SITL. Capture property number and give to supply unit. Backhaul garbage, broken equipment and unused equipment from division.

Communicate daily check-in / check-out with Columbia Dispatch.

* O/E/C #'s have changed. Use your new O/E/C # on the 204 when submitting time to Riverside Finance. You are re-assigned to Riverside moving forward.

9.	Division/Group Communication Su	ımmary			
See Communications Plan					
Prepared by (Resource Unit Ldr)	Approved by (Planning Sect. Ch.)		Date	Time	
Scott Brewer – PSC3 (T)			10/22/2020	1900	

ICS 204 NFES 1328

HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**

We are ALL accountable for SAFE behaviors

INCIDENT: Riverside/Lionshead DATE: October 22nd -26th TIME: 0700

Hazards: Driving, Hazard trees, Snags, Debris in the roads, Working with heavy equipment, Members of the public, Unexpected HazMat.

<u>Fire Order of the Day:</u> Give clear instructions and be sure they are understood.

<u>Narrative:</u> When patrolling in the urban interface, please remember the impact of the Riverside Fire to the local communities. Some have lost property and seen family members and friends displaced. Some jumped onto the back of their dozers and pushed fire line to save their neighborhoods. Some organized local militia to protect their properties from looters, in the absence of law enforcement. If any of the residents stop to talk with you, take the time to listen. Be respectful, understanding and helpful. Within the fire closure areas—Sweep areas, verify people within the closures, be helpful, communicate.

Working with Heavy Equipment

- Keep your distance. 100ft from equipment and 2 ½ times the canopy height.
- Only operator rides on equipment
- Never approach equipment until you have established eye contact.
- Avoid working downhill from equipment.
- Avoid night operations due to visibility.
- Establish radio and visual communications prior to engaging.
- Communicate all hazards to the operator.

 Post lookouts when there is possible danger

Missing Person Search Urgency.

Factors to think about when dealing with a missing persons report are as follows.

- Age. Very young or old?
- <u>Medical Conditions.</u> Known illnesses, injuries, mental problems?
- <u>Number of Subjects.</u> One alone? Separated from group?
- <u>Subject experience profile</u>. Hunting or camping experience? Familiar with the area?
- <u>Weather Profile.</u> Predicted hazardous weather conditions expected within 8 hours?
- <u>Equipment Profile.</u> Does the person possess gear adequate for the environment? Questionable gear for weather forecasted?
- <u>Terrain/Hazards Profile.</u> Know hazardous terrain in suspected location? What was the missing person doing in the area? Camping, traveling, climbing?

Gather as much information as possible and report to Dispatch, Law Enforcement, or call Clackamas County Non-Emergency Hotline: 503-655-8211

HazMat Incident Operations

Think Safety

- Assess situation.
- Safe approach: upwind/upslope/upstream.
- Identify, isolate, establish perimeter, deny entry.
- Notify direct supervisor/dispatch.
- Exact locations, Lat/Long.
- Request assistance and identify a safe route.

Scene Management

- Protect life, environment and property.
- Identify substance using 2112 Emergency Response Guide.
- Assess quantity of material involved.
- Identify exposures and hazards surrounding the site.
- Anticipate weather influences.

Organizational responsibilities

- Establish command, IWI, IC, Safety officer.
- Plan for security and evacuation.
- Communicate any situation changes.
- Document all actions taken, unit log.
- Document any responder exposures.

Maintain prompt communication with you forces, your supervisor, and adjoining forces.

Hazard Tree Safety

Indicators

- Trees burning for any period of time.
- High risk species (rot and shallow roots).
- Numerous downed trees.
- Dead, broken, or burnt tops and limbs overhead.
- Accumulation of downed limbs.
- Absence of needles, bark, or limbs.
- Leaning or hung up trees.

Maintain control of your forces at all times.

Rod Kilner SOFR

N	INCIDENT RADIO COMMUNICATIONS PLAN 1-205	MMUNICATIONS P	LAN 1-205	1. INCIDENT NAME			2. DATE/TIME PREPARED	ŒD		3. OPERATIO	3. OPERATIONAL PERIOD DATE/TIME	
				Riverside / Lionshead	lon	shead	10/22/20 1900	19(00	10/23	10/23/2020 to TBD 0700-1900	0
				4. BAS	SIC RAL	4. BASIC RADIO CHANNEL UTILIZATION	UTILIZATION					Γ
ಕ *	Function	Channel Name	Assignment	RX Freq	NW	RX Tone/NAC	TX Freq	WW	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks	
-	COMMAND	FLAG PT		169.9250	z	123.0	162.6125	z	114.8	٨		
7	COMMAND	MILL CK		169.9250	z	123.0	162.6125	z	127.3	4		
က	COMMAND	MTF DEF		169.9250	z	123.0	162.6125	z	162.2	4		
4	COMMAND	INDIAN MTH		169.9250	z	123.0	162.6125	z	136.5	∢		
5	COMMAND	CLEAR LK		169.9250	z	123.0	162.6125	z	192.8	4		
9	TACTICAL	MH WORK 1	All	168.6750	z	123.0	168.6750	z	123.0	∢		
7	COMMAND	WHALE HD	Riverside	170.5250	z	123.0	165.0750	z	162.2	∢		
∞	COMMAND	MT LOWE		170.5250	z	123.0	165.0750	z	141.3	4		
თ	COMMAND	TUMALA		170.5250	z	123.0	165.0750	z	192.8	∢		
9	COMMAND	BAGBY		170.5250	z	123.0	165.0750	z	107.2	4		
1	COMMAND	SISI	Lionshead	170.5250	z	123.0	165.0750	z	131.8	∢		
12	TACTICAL	MH WORK		167.4250	z	0.0	167.4250	z	0.0	4		
13	COMMAND	HICKMAN		169.5750	z	123.0	164.9625	z	103.5	∢		
4	COMMAND	TIMBER LN		169.5750	z	123.0	164.9625	z	118.8	4		
15	AIR to GROUND	MH AGP 50		168.2875	z	0.0	168.2875	z	0.0	4		
16	LOGISTICS	LE WHLHD		172.5125	z	85.4	164.3625	z	85.4	V		
.5. S	5. Special Instructions:										-	
9	6. I-205 Prepared By: Communications Unit Leader	mmunications Unit Le	ader	Name:	Σ	M NORMAN	7		Signature:	M	A So Constant	
								1		+		1

Riverside Fire – FINANCE / DEMOB

TIME

Fire Name: Riverside Fire Fire Number: OR-MHF-000859 Accounting Code: P6NKP2 (0606)

Finance Email: 2020.riverside.finance@firenet.gov

Finance Phone #: (907) 888-5210

Note: Email subject line must include: CTR, Time, or Shift Ticket

Note on CTR: If you are working on the Lionshead Fire, note on CTR:

"Riverside Resource loaned to Lionshead"

Please submit your COMPLETED documentation using the QR code or email addresses



ALL CTR's / Shift Tickets must be completely filled out prior to submitting. **INCOMPLETE** documentation will not be logged.

DEMOB - Ensure all time is updated 24 hours prior to your demob date.

Complete: "DEMOBILIZATION CHECK-OUT (ICS 221)

Resource to Complete: Sections: 1 through 9 w/signatures.

IC to Complete: Section 10 and submit to dispatch

Resource	Leader	Number Persons	LWD	Demob Date
O-522 TFLD	Nathaniel Lee	1	11/03	10/25
E- 297.6* TFLD (t) EOTF	Joe Lords	1	10/24	10/25
E- 297.1* ENG4 EOTF - Burns #425	Dallon Swindlehurst	3	10/24	10/25
E- 297.2* ENG4 EOTF - Burns #428	Garric Steinhoff	4	10/24	10/25
E- 297.3* ENG4 EOTF - PRD415	Josh Ewings	4	10/24	10/25
E- 297.4* ENG4 EOTF - #3438	lan Morcom	3	10/24	10/25
E- 297.5* ENG6 EOTF - FWF#634	Jeremy Rux	4	10/24	10/25

Resource	Leader	Number Persons	LWD	Demob Date
E-298* EXCA/MAST Clint Hatfield	Todd Wisbey	1	10/27	TBD
C-23 HC2 Devils Ridge 1-2B	Limjuco	4	10/28	TBD
C-23 HC2 Devils Ridge 1-2D	Vogel	4	10/28	TBD
O-520* HEQB	Grant Davis	1	10/30	TBD
O-521* HEQB	Danny Wiborg	1	10/30	TBD
E-299* AMB11	Zollinger / Middlebrook	2	UNK	TBD

Questions? email: 2020.riverside.finance@firenet.gov phone: (907) 888-5210

DEMOBILIZATION CHECK-OUT (ICS 221)

1. Inc	ident Name:	me: 2. Incident Number:						
3. Pla Date:	nned Release Date/Tim Time:	e:	4. Resource or Person	onnel Releas	ed:	5. Order Request Number:		
6. Resource or Personnel: You and your resources are in the process of being released. Resources are not released until the checked boxes below have been signed off by the appropriate overhead and the Demobilization Unit Leader (or Planning Section representative). LOGISTICS SECTION								
	Unit/Manager	Rem	arks	Nam	е	Signature		
	Supply Unit							
	Communications Unit							
	Facilities Unit							
	Ground Support Unit							
	Security Manager							
FIN	ANCE/ADMINISTRAT Unit/Leader	ION Rem		Nam	e	Signature		
	Time Unit							
ОТН	OTHER SECTION/STAFF Unit/Other							
		_		-	<u></u>	- y		
PL#	NNING SECTION Unit/Leader	Rem	arks	Nam	e	Signature		
	Documentation Leader							
	Demobilization Leader							
7. Re	marks:							
8. Tra	evel Information:			Room Overnight: Yes No				
Estim	ated Time of Departure:			Actual Relea	Actual Release Date/Time:			
	nation:					al:		
	l Method:					ile Traveling:		
				Area/Agency		otified:		
	eassignment Informatio							
	ent Name:							
	ion:					0.5 and 0.5		
						Signature:		
ICS 2	21		Date/Time	:				

COVID-19 EXPECTATIONS AND PROCEDURES

SAFETY & HYGIENE EXPECTATIONS:

Complete daily pre-shift screening.

Maintain social distance (6' separation) whenever possible.

Facial coverings/masks are required inside & outside when social distancing not possible.

Regularly clean hands with soap & water or hand sanitizer.

Minimize number of overhead personnel attending meetings.

PRE-SHIFT DAILY SCREENING:

All incident personnel to complete COVID-19 Screening Tool (below) each day before shift begins and submit through QR code. Submit individually or crews report results to supervisor, supervisor submits.

Positive screen results: Isolate individual from crew/group and make sure they are masked. Separate rest of crew/group from other incident personnel until evaluated by Incident Medical Unit.

Personnel who respond "Yes" to daily screening (symptomatic person, SP):

Isolate SP from crew/group and make sure they are masked with surgical or N95 mask.

Separate rest of crew/group from other incident personnel until evaluated by Incident Medical Unit

- Patient assessment:
 - o Complete COVID-19 Screening Tool; conduct initial evaluation from 6' with provider PPE
 - o If SP has flu-like symptoms, treat as "green"
 - o If has respiratory distress or other serious symptoms, raise triage level

Supervisor:

- Separate crew/group from others in camp and work area so there are no additional contacts
- Begin identifying SP close contacts for the 48 hours before symptoms started

If testing advised:

- MED will coordinate with SP and their supervisor

WILDLAND FIRE COVID-19 SCREENING TOOL

Today or in the past 24 hours, have you had any of the following symptoms¹?

Symptom
Cough more than expected?
Shortness of breath or difficulty breathing?
Fever? Chills?
Muscle pain, outside your normal for firefighting?
Sore throat?
New loss of taste or smell?
Fatigue, outside your normal for firefighting?
Headache, outside your normal for firefighting?
Congestion or runny nose, outside your normal for firefighting?
Nausea or vomiting
Diarrhea
* Take temperature with no-touch thermometer, if available *



Link to the Northwest GACC Wildland Fire Response Plan COVID-19 Pandemic

Instructions for Screening

Item	What to Do
If resource has a cough that is more than expected, shortness of breath or difficulty breathing, or any other symptoms listed.	DO NOT MOBILIZE
At Entries:	DO NOT ANNOUNCE
Consider adequate number of personnel needed for screening. Although medical personnel are ideal, screeners do not have to be medically trained.	Ask individual to step aside and follow the steps below.
If resource has cough, shortness of breath or difficulty breathing, or any other listed symptoms including fever (over 100.4) at entry.	

Steps to follow
Escort symptomatic individual to isolation area.
Isolation support personnel should begin documentation.
Have symptomatic individual contact Supervisor for further direction.
Notify public health officials.
Have individual transported as appropriate.
Protect and secure any collected Personal Identifiable Information (PII) or Personal Health Information (PHI).

¹ Symptoms of Coronavirus

https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html

Fire Information



Riverside Facebook



Lionshead Facebook



Riverside Inciweb



Lionshead Inciweb

Resource Advisor Message - Mt. Hood, Deschutes, and Willamette NF

Invasive Species Prevention

- Decontaminate all pumps, drafting hoses, fish screens or any other submerged equipment prior to transferring between Branches. New Zealand Mud snails ARE PRESENT in the fire area and will spread if we are not diligent about following R6 AIS policy. REAFs will help if you have any questions- please don't hesitate to ask.
- Weed wash equipment/transports/vehicles when moving between National Forests and Warms Springs tribal lands. Avoid staging in any invasive weed populations.
- If washing equipment in the field with an engine, please do so on a hardened surface and flag the area so Forest staff can treat post fire.

For Incoming Ground Resources

- Equipment arriving to a fire shall be inspected. Check that no mud, dirt clods, aquatic vegetation, or aquatic animals are attached to or within equipment.
- Water handling equipment will arrive dry (do not bring water from another watershed to the incident).
- If equipment arrives full, verify that the source of the water was a municipal water supply. If this cannot be verified, the water should be discarded away from natural water sources or storm drains and sanitized.

For Aerial Water Buckets

Helicopter buckets must be cleaned/sanitized prior to dipping from water sites on the Willamette
and Mt Hood National Forests when coming from sites off these Forests. Buckets cleaning is not
required if dipping between sites on the Willamette and Mt. Hood Forests. Only use approved dip
sites on the Deschutes NF and ensure all buckets are cleaned if moving from a water site not listed
on one of the Forests' approved dip maps.

Line construction

- If cultural or archaeological site is located, avoid the site. GPS and flag the location and contact a REAF. Do not remove any cultural material. Work with REAF to avoid placement of line through known cultural sites
- Maintain a buffer of 100 feet for dozer lines along riparian and wetland areas, use handline to anchor to stream channel
- GPS all dozer and hand lines, drop points, safety zones, helispots, etc. and submit to Situation Unit

Drafting

- Use approved water holes for drafting sites and pump intakes must use 3/32" fish screens when working in fish bearing streams. REAFs have extra fish screens that can be put on pumps.
- Do not reduce instream flow by >50% and, if using a check dam, maintain adequate downstream flow at all times.
- Ensure all pumps are utilizing containment kits and that fuel is stored away from stream channels.

USFS Lionshead Fire Suppression Repair Specifications

Streams and water sources

- Remove all check dams, pumps, hoses, etc. from streams.
- Ensure all stream banks are recontoured and covered with slash if a bench was excavated for pump placement.

Roads used as contingency lines and/or opened for suppression

- Repair or replace any damaged structures, road surfaces, signs or drainage structures.
- Apply water during blading when sufficient moisture is not present to prevent segregation.
- Chip all small material placed next to roads, disperse chips as evenly (<4" in depth) and high above ditchline as possible, keep chips out of ditchline, culverts and stream courses. If there is no chipper available pull back and disperse slash to a depth of <2 feet.
- Install waterbars on roads to the following specifications; angle drainage to green when possible, angle to the percent slope plus 5, not steeper than 45°, ensure downhill end is clear of obstructions, height 18" compacted berm, depth 6" into solid soil (do not construct any waterbars completely from loose soil).
- For roads, place waterbars to the following spacing; 6-9% slope none, 10-15% max 200', 16-25% max 100', 26-45% max 50', greater than 45% 25-50'.
- Ensure stream crossings are open and any debris is removed that has been placed there during the fire.
- Knock down all berms unless needed for cultural resource protection.

Handline, machine line and roads (for features being decommissioned)

- Block access to suppression line when possible; boulders used to block access should be placed no more than 36" apart and buried 1/3 of height.
- Recontour handline and machine line to natural slope and shape of surrounding area and pull in woody debris to dissipate runoff. No waterbars unless specified. Pull back concentrations of slash and disperse across repaired surface, place across slope and do not limb. Consult Resource Advisor to determine compaction in machine lines that have been utilized with vehicles.
- In areas that require seed or mulch; use seed mix and rate directed by Resource Advisor, if mulch is used in place of seed ensure mulch is applied over at least 80% of bare soil, mulch can be sourced from chipped slash or existing slash piles.

Handline and machine line constructed for suppression (for features remaining on the landscape)

- Ensure all line >10% slope has appropriate waterbars (see specs above). Ensure there is no hydrologic connection between constructed features and stream courses (ie. disconnect line from streams).
- Block access to all line, especially those that connect to an open road or trail.

Constructed staging and parking areas, pullouts, safety zones, helispots, drop points and other created exposed surfaces

- Restore to pre-fire condition, knock down berms, decompact surfaces and pull back slash/debris across repaired surface, place across slope and do not buck or limb.
- Apply seed as prescribed by Resource Advisor.
- Consult Resource Advisor regarding breakdown and removal of retardant batch plants or storage areas.

Road 46/West Cascades Scenic Byway and Ollalie Visual Mitigations

- Stumps; minimize height to 10" or less, face cut away from road, cover with ash, dirt or rub soot on faces.
- Falling of trees; minimize damage to residual trees from falling or yarding, in areas of high mortality "feather" the edge of cut vegetation in such a way to avoid a straight line, cleared area boundaries should follow natural contours where feasible.
- Leave 3-5 downed trees of various size per ac or ½ mi. of road, mask or hide cut ends and rounds.
- Leave clumps of smaller diameter trees where not hazardous to roadway.
- Any marking of tree should not be visible from the road.
- Spread slash to a depth less than 2', spread chips to a depth less than 4", do not leave piles along roadway.
- Minimize removal or damage to living trees and vegetation.

LINITLOG		1	. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED				
· ·	UNIT LOG	F	Riverside / Lionshead Fires						
4. UNIT NAME/DES	SIGNATORS	5	. UNIT LEADER (NAME AND POSITION)	6. OP	6. OPERATIONAL PERIOD				
		•	7. PERSONNEL ROSTER ASSIGNED						
	NAME		ICS POSITION		HOME E	BASE			
	1	8	. ACTIVITY LOG (CONTINUE ON NEXT PAGE	≣)					
TIME			MAJOR EVENTS						

TIME	MAJOR EVENTS
	9. PREPARED BY (NAME AND POSITION)
214 ICS 5-80	

AIR OPERATIONS SUMMARY 220	Prepared By: Nancy Barker	Prepared:10/16/2020	Prepared Time: 2000		
1. INCIDENT NAME: LIONSHE	AD FIRE	2. OPERATIONAL PERIOD 10/17/2020 – 10/21/2020	START TIME: 0700	END TIME: 2100	
10/17 Sunrise: 0724 Sunset: 1816	10/18 Sunrise: 0725 Sunset: 1814	10/19 Sunrise: 0727 Sunset: 1812	10/20 Sunrise: 0728 Sunset: 1811	10/21 Sunrise: 0729 Sunset: 1809	

Sunrise: 0/24 Sunset: 1816 Sunrise: 0/25 Sunset: 1814 Sunrise: 0/27 Sunset: 18	312 Sunrise: 0/28 Sunset: 1811	Sunrise: 0/29 Sunset: 1809	
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.).	4. READY ALERT AIRCRAFT:	5. TFR: (A-114) 0/7011	
<u>AVIATION SAFETY IS A TEAM EFFORT</u>	IA: TBD	polygon	
AIR OPERATIONS INTENT ALL MISSIONS WILL BE ANALYZED IN TERMS OF HAZARDS AND RISKS • THE RISK ASSESSMENT IS AN OPEN PROCESS WELCOMING INPUT. • HAZARDS WILL BE MITIGATED, RISK WILL BE REDUCED. • RISK MANAGEMENT PROCESS WILL BE DOCUMENTED AND DISPLAYED. IF A MISSION FEELS UNSAFE, IDENTIFY SAFE ALTERNATIVES! ***High winds, smoke, airport parachute operations and TFR incursions have been a safety issue. *******	Medivac: Air Ambulances & Life Flight Hoist: 693 National Guard UH-60M located in Salem (not on ready alert) Shorthaul: 353JR Order through Communications. ICP will contact CO Dispatch. See Medical Plan in the IAP	Cancelled	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8A. FIXED-WING Ordering
ICT3	Brad Donahue	541-325-6523	Air-to-Air	134.725		AIRTANKERS/LEAD PLANES:
НМСВ	Rawley Holiday	505-274-1581	Air-to-Ground		167.475	8B. Aerial Supervision / Personnel / Location
						AIR ATTACK Platforms: If available, request may be made through CO Dispatch.
Warm Springs Dispatch		541-553-1146				in available, request may be made through CO dispatch.
						Shorthaul N353JR – Sunriver, OR. Order through CO Disp.
CO Dispatch	AC Desk	541-316-7777				
			VMED 28 (Medical)		155.3400	
Mission Requests for 32HX go direct to ICT3 Donahue		ct to ICT3 Donahue				Warm Springs Helipad: 44° 46.75N / 121° 15.06W
						Madras Airport 44° 40.13N / 121° 09.18W

9. HELICOPTERS

FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS

MEDICAL PLAN (ICS 206 WF)

Incident/Project Name					1. Operational Period						
Lionshead Fire					10/23/2020 through TBD						
2. Ground Ambulance Se	rvices										
Name		Complete Addr	ess		Phone Contact	(A DVAN	ALS CED LIFE SUPPORT)	BLS (BASIC LIFE SUPPORT)			
Warm Springs Fire & Safety	Wa	rm Springs Oregon			911 541-553-3272		Х				
Jefferson County EMS	Mad	dras, Oregon			911 541-475-2201		Х				
Lyons Rural FPD	Lyd	ons, Oregon			911 503-982-2340		Х				
Sisters/Camp Sherman ASA	Sist	ters, Oregon			911 541-693-6911		Х				
3. Air Ambulance Service	s				•						
Name		Phone / Air to Grou	ınd			Capal	bility				
Life Flight - Redmond, OR		911 Dispatch- 800-232-09	11	ALS, Nig	ght Vision, No Hoist						
National Guard Hoist Mediva	ас	Activation – Lionsh Communications		Hoist Ca	apable- (Located in S	alem)	direct dispatcl	n thru NWCC.			
4. Hospitals											
Name Complete Address	Degre DD°	S Datum – WGS 84 es Decimal Minutes MM.MMM' N - Lat //M.MMM' W - Long	Trave Air	el Time Gnd	Phone	He Yes	lipad s No	Level of Care Facility			
St. Charles Medical Center 1253 NW Canal BLVD Redmond, OR 97756	Lat: Long: VHF:	N 44° 17.40 W 121° 10.20 155.3400	15 MIN	60 MIN	541-516-3820 Charge Nurse Direct	х		Level 3 Trauma			
St. Charles Medical Center 2500 Neff Road Bend, OR 97701	Lat: Long: VHF:	N 44° 04.102 W 121° 16.054 155.3400	20 MIN	80 MIN	541-706-5816 Opt #1- Emerg. Opt #2- Non-Emerg	х		Level 2 Trauma			
Santiam Hospital 1401 N. 10 th Ave Stayton, OR 97383	Lat: Long: VHF:	N 44° 48.20 W 122° 47.04 155.3400	20 MIN	80 MIN	(503) 769-9256	X		Level 4 Trauma			
Legacy Emanual Hospital 3001 N Gantenbein Ave Portland, Oregon 97227	Lat: Long: VHF:	N 45° 32.6686 W 122° 40.2934 155.3400	45 MIN	3 HRS	503-413-4232			ABA Burn Center Level 1 Trauma			
5. Branch / Division / G	Group A	rea Location Capability									
	-										

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. O	2. Operational Period Date/Time 10/23/20 through TBD 0700-1900								
Riverside Fire		Date									
3. Ambulance Services					276						
Name		Complete Ac	ddress	EI	Phone& VIS Frequency		Advance Ye	ed Life Support (ALS) es No			
American Medical Respons	se	12438 SE Capps RD,	Clackamas, OR		911		Х				
4. Air Ambulance Services											
Name		Phone			Type of Airc	raft & Ca	pability				
Life Flight		911 / 1-800-23	2-0911	Rotor							
5. Hospitals											
Name GP		GPS Datum – WGS 84 Trave DD° MM.MMM' N - Lat D° MM.MMM' W - Long Air		ime from ICP Ground	He Phone Yes			Level of Care Facility			
Legacy Emanuel Medical 2801 N Gantenbein Ave, Portland, OR	Lat Long	45 32.643 121 40.2624	30 Minutes	95+ Minutes	503-413-1163	х		Level I Trauma Burn Center			
22 83 8	Lat	45 29.996									
Oregon Health Science University Hospital 3181 SW Sam Jackson Park	Long	122 41.127	30 Minutes	95+ Minutes	503-814-8260	x		Trauma Level I			
Portland, Or	Long	121 40.2624						· · · · · · · · · · · · · · · · · · ·			
Providence Willamette Falls Medical Center	Lat	45 21.381									
1500 Division St. Oregon City, OR	Long	122 35.188	20 Minutes	45 Minutes	503-657-6742	х		Trauma Level IV			
	Long	122 40.31									

7.Prepared By (Medical Unit Leader) 8.Date/Time 9.Approved/By (Safety Officer) 10.Date/Time

10-14-20

In case of an urgent medical emergency (Yellow or Red), Establish an IC for the IWI and follow your Medical Incident Report and contact Columbia Cascades Communications on Command.

Daily- Establish your **PACE** (<u>Primary</u>, <u>Alternative</u>, <u>Contingency</u>, <u>Emergency</u>) model for medical emergency extraction.

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use the following items to communicate situation to communications/dispatch.

Ex: "Commun 2. INCIDENT ST Ex: "Commun	DMMUNICATIONS / I nications, Div. Alpha. Sta TATUS: Provide incider ications, I have a Red pr C is TFLD Jones. EMT	and-by for nt summa riority patie	Emergency Traffic." ry (including number of ent, unconscious, struc	f patients) and c k by a falling tre	command s	tructure.	o Forest Road 1 at (Lat./Long.) This will be the Trout				
	rgency / Transport iority	 □ RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented. □ YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes. □ GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Sprains, strains, minor heat-related illness. 									
	njury or Illness & sm of Injury						Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)				
Transpo	ort Request						Air Ambulance / Short Haul/Hoist Ground Ambulance / Other				
Patient	Location						Descriptive Location & Lat. / Long. (WGS84)				
Incide	nt Name						Geographic Name + "Medical" (Ex: Trout Meadow Medical)				
On-Scene Inci	dent Commander						Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)				
Patie	nt Care						Name of Care Provider (Ex: EMT Smith)				
3. INITIAL PATI	ENT ASSESSMENT:	Complete	this section for each pat	tient as applicabl	e (start with	the most severe patier	nt)				
Patient Assessm	ent: See IRPG page	106									
Treatment:											
4. TRANSPORT											
Evacuation Loca	tion (<i>if different</i>): (<i>De</i> s	scriptive	Location (drop point	t, intersection,	etc.) or L	.at. / Long.) Patier	nt's ETA to Evacuation Location:				
Helispot / Extract	ion Site Size and Ha	zards:									
5. ADDITIONAL	RESOURCES / EQUI	PMENT	NEEDS:								
Example: Paramed	lic/EMT, Crews, Immobil	ization De	vices, AED, Oxygen, T	rauma Bag, IV/	Fluid(s), S _l	olints, Rope rescue, W	Wheeled litter, HAZMAT, Extrication				
	TIONS: Identify Sta										
Function	Channel Name/Numb	er	Receive (RX)	Tone/N/	4C *	Transmit (TX)	Tone/NAC *	_			
COMMAND											
AIR-TO-GRND TACTICAL								_			
	Y: C onsiderations: If	primary o	options fail, what action	ons can be imp	plemented	in conjunction with p	primary evacuation method? Be thinking	=			
3. ADDITIONAL	INFORMATION: Upda	ates/Chan	ges, etc.								

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.