Incident: CLEARWATER/MUNICIPAL/MOTORWAY NORTH COMPLEX

1. Incident Name: CLEARW	/ATER/MUNICIP/	AL/MOTORWAY	/ NORT	н сом	PLEX		2. Incidi	ent Number: ID-NCF-000720
3. Report Version (check one box): Initial X Update Final	Organization	ommander(s) & : Southern Area			Organi	dent Manageme ization: Type 1 Team ified Command		6. Incident Start Date/Time: Date: 08/10/2015 Time: 1317 PDT
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 82956 Acres	8a. Percent (%) Contained or Completed: 75 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Typ Wildfire B. Incident De C. Cause: Lightning/Nat D. Fire Suppre Strategy Monitor Confine Point Zone Proto Full Suppression	ural ession S			10. Incident Complexity Level: Single X Complex	From 08/31	eport Time Period: Date/Time: /2015 0600 PDT ate/Time: 08/31/2015 PDT
12. Prepared By: Print Name: Steve Smith Date/Time Prepared: 08/		Print		d By: Mike W	/ilkins -	ICT1		
14. Date/Time Submitted 08/31/2015 1729 PDT	II	5. Primary Loca NRCC	ation, C	rganiza	ition, o	r Agency Sent T	0:	
	7. County / Paris ewis	h / Borough:					li li	. City: miah, ID
19. Unit or Other: 20.	Incident Jurisdic	tion: 21. Inc		ocation	n Owne	ership (if differe	nt than	jurisdiction):
22. Latitude/Longitude: Latitude: 46° 13' 22" Longitude: 116° 8' 0" 23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate: y-Coordinate: 24. Legal Description: Principal Meridian: Township: Range: Sect 1/4 Sec: of 1/4 Sec:							an: Range: Section:	
25. Short Location or Are Fires in proximity in Clea	•				ence po	oint):	Z	5. UTM Coordinates: Zone: Easting: Northing:
27. Note any geospatial on http://ftp.nifc.gov/incide http://ftp.nifc.gov/incide http://ftp.nifc.gov/incide	nt_specific_data nt_specific_data	a/n_rockies/201 a/n_rockies/201	15_fire: 15_fire:	s/2015_ s/2015_	Clearw Munic	/aterComplex/ ipalComplex/	ormatio	n and labels):

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

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Moderate Creeping

Smoldering

Narrative:

Smoldering and creeping in areas of heavy fuels. Heavy needlecast is occuring on all fires. Fire advancement has been limited today as the previuos day's moisture aided to minimize fire behavior.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Timber (Grass and Understory)
Timber (Litter and Understory)

Narrative:

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Forest Closure Orders have been instituted on the Nez Perce/Clearwater National Forest due to fire activity associated with the Motorway North fires. Potential still remains for impacts to the communities of Weippe and Pierce from both the Northern portion of the Clearwater Complex and the Motorway North fires. Damage Assessment is inclusive of all three Complexes.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	48
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	80	0	70

31. Public Status Summary:				32. Responder Status Summary:			
C. Indicate the Number of Civilia	ans (Public	c) Below:		C. Indicate the Number of Respo	nders Be	low:	
	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	2	0	2
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	2	0	2

33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Threat
Remote locations, steep narrow roads, vehicle and machinery	Management:

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traffic associated with restoring power and other utility services are creating		Active?
hazards to resources traveling to and from and working the firelines. Very	A. No Likely Threat	
remote locations are a concern on the Motorway North fires. Resources are currently unable to safely work on critical areas of the Motorway fires due to	B. Potential Future Threat	х
extreme hazards of falling trees. Air Operations have been utilized this	C. Mass Notifications in Progress	
operational period on the Lost Hat fire.	D. Mass Notifications Completed	
35. Weather Concerns (synopsis of current and predicted weather; discuss	E. No Evacuation(s) Imminent	
related factors that may cause concern):	F. Planning for Evacuation	
Tuesday¿Mostly sunny. Patchy smoke. High 78 to 88 in the valley, 73 to 78 on	G. Planning for Shelter-in-Place	
the ridges.	H. Evacuation(s) in Progress	
the Huges.	I. Shelter-in-Place in Progress	
Min Humidity ¿ 15 ¿ 25% in the valleys, 25 ¿ 35% on the ridges.	J. Repopulation in Progress	
	K. Mass Immunization in Progress	
20 Foot Winds:	L. Mass Immunization Complete	
Ridges ¿ Southwest 5-15 mph.	M. Quarantine in Progress	
Ridges & Southwest 3-13 Thipli.	N. Area Restriction in Effect	х
Valleys/Slope ¿Becoming upslope 3 ز 7 mph.	O. Road Closure	х
	P. Trail Closure	х
Haines 3¿ very low LAL 1 CWR (> 0.10 inch): 0%	Q. Area Closure	х
Inversion lifting by 10 am.		-

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

The Lost Hat, Hemlock Ridge, Snowy Summit, Yoosa, Petes Forks and Green fires will all will experience nominal spread over the remained of the current operational period. The light precipitation received yesterday has kept fire behavior minimzed today. 1 hr fuels are quickly drying back out and fire behavior has shown some increase throughout the day. If fuels are impacted by high winds, expect isolated and group torching along with short crown runs on south and west slopes where wind and slope align. The Clearwater Complex is still mainly smoldering as well as each of the fires in the Municipal Complex.

The return of clear skies and lower himidities will contribute to more rapid drying of the 1hr fuels and likely result in enhanced fire behavior which may also increase the spread potential. Progression associated with fires in the Motorway North are anticipated to remain minimal to moderate. If fuels dry significantly and winds

24 hours: increase, there is potential for possibly greater spread potential, especially where fire has opportunity to make upslope and up-canyon runs. Spotting is still a very significant concern as proabilities of ignition in the afternoon may range from 80 to 90 percent.

48 hours:

12 hours:

72 hours:

Anticipated after 72 hours:

- 37. Strategic Objectives (define planned end-state for incident):
- 1. Protection of human life and safety is the first priority for all actions and may override all incident and strategic operational objectives.
- 2. Keep fires within existing control lines
- 3. Protect waterways and riparian areas

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- 4. Provide and conduct Initial Attack (IA) on new fires if requested by the districts or association...
- Provide accurate and timely information to public through media release, public meetings and social media.
- 6. Ensure suppression strategies consider cost containment and most efficient organization to minimize impacts to landowners.
- 7. Implement full suppression strategy using direct and indirect tactics to contain Lost Hat and Musselshell fires. Remaining fires on the Motorway North are implenting point protection for values at risk.
- 38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

A small spot fire occured today on the Lost Hat fire when the fire crossed over Orofino Creek. Crews were successful at containing the spot with assitance from a Type 1 helicopter providing aerial water delivery. There remains a risk to the Community of Pierce to the West of the Lost Hat fire. Virtually all of the precipitation received yesterday did not penetrate the caopies in the heavier timbered locations. Fire activity in these locations has been observed to be slightly more active. The Northern portion of the Clearwater Complex (known as the Lolo 2 fire area) contains unburned fuels near the holding lines. Close attention is focused in the Lolo drainage area. Any fire leaving the eastern side of the boundary could move rapidly up the drainage with ground fire, group torching and short crown runs that may have impacts to the Community of Weippe located approximately 3 miles to the Northeast. IR flights the last two evenings have been UTF'd due to weather.

12 hours: Observations from an IR flight for the Clearwater and Motorway North fires both will greatly aid Operations to determine strategies, resource commitment needs and priorities.

Several structures, historic stuctures, cultural sites, campgrounds and timber sale locations are at risk on Forest Service Lands in proximity to the Motorway North fires. Point protection tactics have been employed to a number of structres which have been wrapped and prepped in the event unstaffed fires should become significantly active. In addition, the communities of Weippe and Pierce may become impacted should the Clearwater fire and the Motorway North fires become active and make significant advancements. Citizens from these communities continue to show a high level of interest concerning the fires as they become more visible

24 nours

Clearwater fire and the Motorway North fires become active and make significant advancements. Citizens from these communities continue to show a high level of interest concerning the fires as they become more visible and increase in size and activity. New fire starts may result in a significant commitment of resources to respond to initial attack. Fire behavior runs indicate new starts can exceed 500+ acres in an hour (200ha+) and greater than three times the amount in unshaded fuels.

48 hours:

72 hours:

Anticipated after 72 hours:

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

IR flight to determine if trigger points for management actions have not been reached for the Motorway North fires.

12 hours:

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3 HECM to rotate out with resources timing out to maintain adequate staffing of the light helicopter assigned to the incident.

1 ABRO to facilitate critical safety mitigation functions associated with communications, flight following and resource accountability.

1 HMGB - Curently the assigned helibase manager is also fulfilling the position of helicopter manager which presents serious concerns with span of control, adequate oversight and overall safety.

4 Type 2 Crews to replace crews currently assigned that will be reaching their end of assignments. This is a very critical resource need as handcrews are essential to constructing and holding control lines in several of the Motorway North fires. Forecasted weather offers good opportunity to capitalize on minimzed fire behavior to safely engage crews to construct critical containment lines before the fires advance to areas where they will have opportunity to make significant runs, incur substatial acreage increases and present a threat to USFS facilities, historical structures and the Community of Pierce.

24 hours:

48 hours:

72 hours:

Anticipated after 72 hours:

- 40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:
- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

Dozers are restricted to slopes of 35% or less. Other heavy equipment is restricted to slopes of 45% or less thus stressing the critical need for handcrews to construct control lines in areas inaccesible to heavy equipment. Coordinate with resource advisors to address and mitigate resource concerns specifically related to anadromous fisheries, watershed impacts, other sensitive species and cultural sites.

Coordinate with the Lochsa-Powell, Moose Creek and North Fork District Rangers and Fire Management Officers on existing Motorway North fires and new starts within the area of delegation. Additional fire growth on the Motorway North fires could have impacts to the communities of Weippe and Pierce. The communities in and around Kamiah are very concerned with continued potential risks from the Clearwater Complex, especially after sustaining significant structural losses in their respective communities earlier.

41. Planned Actions for Next Operational Period:

Motorway North: Indirect and contingency line construction associated with the Lost Hat, 535 and Musselshell fires in the Motorway Complex North. Utilize avaiation resources to keep fire in check in locations inaccesible or unsafe for crew deployment. Continue structure protection assessment and implementation as warranted. Continue to construct and improve dozer line North and West of Lost Hat Fire. Assess and clean F.S. Road 103 in order to access Weitas Guard Station for structure protection purposes.

Clearwater Complex: Hold and secure mechanical line south of Lolo Creek, Hold and secure direct line and cold trail where possible from the Rupp/Caribel Road junction north to Lolo Creek, Hold and secure direct line and cold trail where possible from the Rupp/Caribel Road junction east along the Caribel Road.

Continue with extensive mopup on both Clearwater and Municipal Complexes.

Continuation of suppression repair activities on the Municipal Complex.

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- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"):
- 43. Anticipated Incident Containment or Completion Date:
- 44. Projected Significant Resource Demobilization Start Date:
- 45. Estimated Incident Costs to Date: \$22,416,200.00
- 46. Projected Final Incident Cost Estimate:
- 47. Remarks (or continuation of any blocks above list block number in notation):

The Municipal Complex, Clearwater Complex and Motorway North Complex are being managed by Wilkins's Type 1 Team.

Incident Name	Suppression Strategy	Size	MMA	Cost to Date
Lawyer 2	Full Suppression	41,195	70 %	\$7,273,054.00
Municipal	Full Suppression	1,770	95 %	\$4,426,835.00
Fisher	Full Suppression	18,889	95 %	\$2,961,638.00
Green	Full Suppression	1,077	0 %	
Lolo 2	Full Suppression	6,200	65 %	\$7,610,884.00
Old Greer	Monitor	73	97 %	\$109,378.00
Pete Forks	Full Suppression	6,433	0 %	
Musselshell Creek	Full Suppression	788	40 %	\$34,411.00
Lost Hat	Full Suppression	65	0 %	
Footrot	Full Suppression	175	0 %	
Yoosa	Full Suppression	340	0 %	
Snowy Summit	Full Suppression	5,716	0 %	
535	Full Suppression	235	40 %	

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2	CRC	HEL3	ENG3	ENG5	ENG6	DOZR	WTDS	SKID	50. Ovhd	51. Tot Pers
DIA	Rsrc	0	0	0	0	0	0	0	0	0	0		
BIA	Pers	0	0	0	0	0	0	0	0	0	0	2	2
DINA	Rsrc	0	5	0	0	0	0	0	0	0	0		
BLM	Pers	0	99	0	0	0	0	0	0	0	0	4	103
CAN	Rsrc	3	0	0	0	0	0	0	0	0	0		
CAN	Pers	61	0	0	0	0	0	0	0	0	0	1	62
rc	Rsrc	0	0	0	1	0	0	2	0	0	0		
FS	Pers	0	0	0	1	0	0	4	0	0	0	123	128
FIAIC	Rsrc	0	0	0	0	0	0	0	0	0	0		
FWS	Pers	0	0	0	0	0	0	0	0	0	0	5	5
NDC	Rsrc	0	0	0	0	0	0	2	0	0	0		
NPS	Pers	0	0	0	0	0	0	6	0	0	0	4	10

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NA/C	Rsrc	0	0	0	0	0	0	0	0	0	0		
NWS	Pers	0	0	0	0	0	0	0	0	0	0	1	1
DDI	Rsrc	0	0	0	1	2	1	20	4	10	3		
PRI	Pers	0	0	0	1	6	2	59	6	10	3	13	100
CT.	Rsrc	0	4	2	0	1	0	4	1	1	0		
ST	Pers	0	71	20	0	3	0	11	1	1	0	35	142
52. Total Resources		3	9	2	2	3	1	28	5	11	3		553

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Kamiah Fire Department, Clearwater Potlatch Timber Protection Association, Idaho Department of Lands, Clearwater County, Lewis County, Idaho County, City of Kamiah, City of Orofino Idaho DOT, Idaho Highway Patrol, numerous rural fire departments, and Nez Perce Tribe.