# Incident: CLEARWATER/MUNICIPAL/MOTORWAY NORTH COMPLEX

CLEARWATER/MUNICIPAL/MOTORWAY NORTH COMPLEX  ID-NCF-000720											
3. Report Version (check one box): Initial X Update Final	Organization	ommander(s) & Agenc : Southern Area Blue Te	Organ	dent Manageme ization: <b>Type 1 Team</b> iified Command		6. Incident Start Date/Time: Date: 08/10/2015 Time: 1317 PDT					
or Area Involved (use unit label – e.g., "Acres", "Square Miles"): <b>82956 Acres</b>	8a. Percent (%) Contained or Completed: 75 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description C. Cause: Lightning/Natural D. Fire Suppression S Strategy Monitor Confine Point Zone Protection Full Suppression			10. Incident Complexity Level: Single <b>X</b> Complex	From <b>08/29</b>	eport Time Period: Date/Time: /2015 0600 PDT te/Time: 08/29/2015 PDT				
Date/Time Prepared: <b>08/</b>	12. Prepared By: Print Name: Steve Smith - SITL Print Name: Mike Wilkins - ICT1 Date/Time Prepared: 08/29/2015 1600 PDT Signature:										
14. Date/Time Submitted 08/29/2015 1931 PDT	ii ii	5. Primary Location, ONECC	rganiza	tion, o	r Agency Sent T	o:					
	7. County / Paris <b>ewis</b>	h / Borough:				11	City: miah, ID				
19. Unit or Other: 20.	Incident Jurisdic	tion: 21. Incident L	ocation	n Owne	ership (if differe	nt than j	jurisdiction):				
22. Latitude/Longitude:  Latitude: 46° 13' 22"  Longitude: 116° 8' 0"  23. US National Grid Reference:  Grid Zone:  x-Coordinate:  y-Coordinate:  1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point):  Fires in proximity in Clearwater, Lewis, Idaho and Nez Perce Counties  Zone: Easting: Northing:											
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): http://ftp.nifc.gov/incident_specific_data/n_rockies/2015_fires/2015_ClearwaterComplex/ http://ftp.nifc.gov/incident_specific_data/n_rockies/2015_fires/2015_MunicipalComplex/ http://ftp.nifc.gov/incident_specific_data/n_rockies/2015_fires/2015_Motorway_North/											

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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Active Running Group Torching Backing

#### Narrative:

On the Municipal Complex isolated interior heat still exists and smoldering of heavy fuels continues to occur. On the Clearwater Complex fairly active interior burning is occuring in areas of unburned pockets and islands with occassional torching. Otherwise creeping and smoldering. On the Motorway North fires, active burning in heavy fuels along with group tree torching. Winds have significantly increased fire behavior and spread today despite higher humidities.

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. Reduced threat to the villages of Woodland, Harrisburg and Fraser associated with the Clearwater Complex however potential still remains for impacts should fire behavior increase. Significantly reduced threat to the City of Orofino on the Municipal Complex. 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 <u>Civilia</u>	ans (Public	c) Below:	C. Indicate the Number of Responders Below:					
	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	

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N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	2	0	2
	Report Total	Reporting Period	Total # to- date		Report Total	Reporting Period	Total # to- date
	Previous	A. # this	В.		Previous	A. # this	В.

33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Threat	İ
Erratic, strong and gusty winds today with the arrival of a cold front has elevated	Management:	
concerns with firefighter safety and threats to fire escape in locations that have		Active?
been contained. Locations that have not shown smoke for several days began to	A. No Likely Threat	
show smoke and in some cases initiate fire in areas of unburned fuels after winds increased with the arrival of the front. Remote locations, steep narrow roads,	B. Potential Future Threat	х
vehicle and machinery traffic associated with restoring power and other utility	C. Mass Notifications in Progress	
services are creating hazards to resources traveling to and from and working the	D. Mass Notifications Completed	
firelines. Daily inversions are contributing to very heavy smoke concentrations	E. No Evacuation(s) Imminent	
and degraded air quality throughout the Clearwater Valley. Very remote	F. Planning for Evacuation	Х
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 extreme	G. Planning for Shelter-in-Place	
hazards of falling trees. Aerial suppression efforts have been limited and in some	H. Evacuation(s) in Progress	
cases not optional due to reduced visibilites from smoke. LCES conerns currently	I. Shelter-in-Place in Progress	
cannot be mitigated due to constraints presented from smoke and dead spots in	J. Repopulation in Progress	
communications. Assessment of these concerns are ongoing to identify	K. Mass Immunization in Progress	
alternatives to safely deploy ground resources.	L. Mass Immunization Complete	
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):	M. Quarantine in Progress	
Sunday - Mostly cloudy with showers likely. A slight chance of thunderstorms.	N. Area Restriction in Effect	X
High 65 to 75 in the valley, 50 to 60 on the ridges.	O. Road Closure	X
Min Humidity - 35 - 45% in the valleys, 45 - 55% on the ridges.	P. Trail Closure	х
20 Foot Winds: Ridges - Southwest 10-20 mph.	Q. Area Closure	X
Valleys/Slope - West 5 - 15 mph.		
Haines 2 - very low LAL 2 CWR (> 0.10 inch): 60%		
Inversion lifting by mid morning		

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:

Several of the Motorway North fires have merged and will advancing upslope and up-drainage. Lost Hat fire continues to back downslope but may make runs back upslope as fire backs to the bottom of the drainages. The Hemlock Ridge, Snowy Summit, Yoosa, Petes Forks and Green fires will all will experience additional spread in

12 hours: response to terrain and wind influences. Interior burning continues on the Clearwater Complex with mainly smoldering on the fires in the Municipal Complex. Strong and erratic winds have increased the amount of torching today and have generated serious concerns for spotting ahead of advancing fires as well as across control lines.

Potential for large fire growth and significant spread in response to the continuation of the frontal passage from strong winds and thunderstom downdrafts. Concerns that all fires within the Motorway North could exhibit large growth. Increased numbers of flare ups may occur, as were observed in the current operational period, in

the interior of the Clearwater Complex. If flare ups become established, there exists potential for fire escape from spotting and/or reburn. Thunderstorms are predicted and could generate new starts and sporadic wind.

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48 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
- 4. Provide and conduct Initial Attack (IA) on new fires if requested by the districts or association..
- 5. 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 fire. Provide point protection when necessary.

Municipal, Old Greer, Fisher, Clearwater and Motorway North:

- 1. Involve Clearwater, Lewis, and Nez Perce County officials in the decision making processes as appropriate to jurisdictions and responsibilities Implement full suppression strategy using direct and indirect tactics to protect and prevent further damage to structures.
- 2. Using the risk management process to identify values at risk and risk mitigation measures to manage risk and exposure to first responders and the public.
- 3. Protect sensitive Nez Perce cultural resources that exist or may be encountered. Sites of concern should be undisturbed and avoided consistent with reporting to tribal agency administrator or resource advisor.
- 4. The Incident Management Team will develop a wildfire protection assessment plan for the Pierce, Idaho area focusing on the lands between the Forest Service Boundary and the town of Pierce. In the event the Motorway North Fire approaches the Forest Boundary, the Blue Team will initiate suppression action
- to stop westward movement of the fire and protect the Pierce area structures. This will be done in concert with CPTPA and the IMT.
- 5. Branch priorities are Lolo 2, Carrot Ridge, and Lawyer 2. Assess community protection opportunities in Kamiah, Weippe, Fraser, Pardee Corner, Woodland, Harrisburg, Caribel and Glenwood.
- 6. Reduce the probability of fire disrupting or making undue impacts to private or government infrastructure such as roadways (especially Highways 12, 64, 11 and 162 as well as 100 Road), power lines (prioritize transmission over distribution), and communication sites.
- \* Coordinate with Clearwater County, Lewis County, Nez Perce County, and Idaho County Sheriffs, for public safety including evacuation, traffic
- control, road closures, structure protection, and any other safety risk to residents of any affected communities.
- Maintain proper work/rest ratios.
- \* Ensure all fire personnel maintain the highest professionalism on the fire and within local communities.

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:

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Observed significant increase in fire behavior with arrival of front. The atmosphere is allowing better ventilation than the last several preeceding days and could allow areas that have been smoldering to become active. The eastern divisions of the Clearwater Complex contain unburned fuels near the holding lines. Close attention is focused in the Lolo drainage area with strong upvalley winds. Any fire leaving the eastern side of the boundary could move rapidly up the drainage with ground fire, group torching and short crown runs.

12 hours:

High winds with continuation of the frontal passage could result in very large fire growth on all fires in the Motorway North. Several structures, historic stuctures, cultural sites, campgrounds and timber sale locations are at risk on Forest Service Lands. 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 have begun expressing increased concerns as the fires become more visible as they increase in size and activity. Dry thunderstorms could initate new starts and 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.

24 hours:

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:

1 Type 1 Helicopter to facilitate crew transports and aerial water delivery to inaccesible locations in need of critical holding and line construction to prevent fires from advancing out of drainages and resulting in very large fire growth on several fires in the Motorway North. Large fire growth holds potential to threaten communities of Pierce and Weippe and impact numerous USFS historic structures, recreational facilities and critical infrastructure.

IR flight of the Clearwater Complex to assess areas of heat that were detected on previous flight to ensure the potential threat of flare-ups and major impacts to surrounding communities are appropriately mitigated especially on the NNE side of the Complex in the area of the Lolo 2 fire. Concerns that significant heat in this vicinity may contribute to active fire and escape with spread towards Weippe and Pierce in the next 24 hrs as 12 hours: high winds are forecasted with frontal passage. The same justification exists for IR flight of the Motorway North fires.

1 TFLD to manage complexity and supervise resouces to assure adequate supervision to mitigate safety concerns. Currently DIVS are beyond their span of control and have difficulty providing safe and efficient oversight of mutiple resources deployed over large geographical locations.

1 HEQB's to supervise critical suppression stabilization and rehab activities as well as be available to respond to Initial Attack.

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

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#### the incident.

1 FAL1 to assist with removing large hazard trees and snags preventing from crews constructing critical control lines on fires in the Mortorway North.

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.

Significant concerns with frontal passage contributing to large fire growth and potential escape which could have major 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. There are also raised concerns with air quality and public health from prolonged exposures to very heavy concentrations of smoke.

41. Planned Actions for Next Operational Period:

Indirect and contingency line construction associated with the Motorway North fires. Utilize avaiation resources to keep fire in check in locations inaccesible or unsafe for crew deployment. Continue to improve and establish control lines on the Clearwater Complex and continue with extensive mopup on both Clearwater and Municipal Complexes.

- 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: \$20,449,617.00
- 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 now being managed by Wilkins's Type 1 Team.

Incident Name	Suppression Strategy	Size	ММА	Cost to Date
Lawyer 2	Full Suppression	41,195	60 %	\$7,142,607.00
Municipal	Full Suppression	1,770	90 %	\$3,238,313.00
Fisher	Full Suppression	18,889	90 %	\$2,685,533.00
Green	Point Zone Protection	1,077	0 %	
Lolo 2	Full Suppression	6,200	60 %	\$7,263,429.00
Old Greer	Monitor	73	97 %	\$106,084.00
Pete Forks	Point Zone Protection	6,433	0 %	
Musselshell Creek	Full Suppression	788	40 %	\$13,651.00

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Incident Name	Suppression Strategy	Size	ММА	Cost to Date
Lost Hat	Full Suppression	65	0 %	
Footrot	Monitor	175	0 %	
Yoosa	Full Suppression	340	0 %	
Snowy Summit	Confine	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
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0		
BIA	Pers	0	0	0	0	0	0	0	0	0	0	4	4
BLM	Rsrc	0	4	0	0	0	0	0	0	0	0		
BLM	Pers	0	80	0	0	0	0	0	0	0	0	7	87
CAN	Rsrc	3	1	0	0	0	0	0	0	0	0		
CAN	Pers	61	19	0	0	0	0	0	0	0	0	0	80
FC	Rsrc	0	0	0	0	0	0	3	0	0	0		
FS	Pers	0	0	0	0	0	0	9	0	0	0	102	111
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	1	0	0	0		
NPS	Pers	0	0	0	0	0	0	3	0	0	0	4	7
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
INVVS	Pers	0	0	0	0	0	0	0	0	0	0	2	2
PRI	Rsrc	0	0	0	1	1	0	25	6	12	3		
PKI	Pers	0	0	0	1	3	0	69	8	12	3	6	102
CT.	Rsrc	0	4	2	0	1	1	11	1	4	0		
ST	Pers	0	71	20	0	3	3	30	1	5	0	43	176
52. Total Resources		3	9	2	1	2	1	40	7	16	3		574

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.