Incident: South Yaak

Minimal Smoldering

1. Incident Name:			2 Incident	t Numb	or:				
	outh Yaak		2. Incident Number: MT-KNF-000201						
3. Report Version (check one box): Initial X Update Final	Organization	ommander(s) & A : 2 Sam Hicks GB			dent Manageme ization: Type 2 Team	500	6. Incident Start Date/Time: Date: 07/13/2021 Time: 1200 MDT		
unit label – e.g., "Acres", "Square Miles"): 12522 Acres	8a. Percent (%) Contained or Completed: 62 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type Wildfire B. Incident Desc C. Cause: Lightning/Nat D. Fire Suppress Strategy Monitor Confine Point Zone Protection Full Suppression	cription: tural sion Strateg Perce	gy: nt (%)	10. Incident Complexity Level: X Single Complex	From 08/2 : To Da	eport Time Period: Date/Time: 2/2021 1800 MDT te/Time: 3/2021 1745 MDT		
12. Prepared By: Print Name: Jessica Wa Date/Time Prepared: 08 MDT		Print Nan	ne: Sam H		Hichs				
14. Date/Time Submitted		15. Primary Loca NRCC	ation, Orga	nizatio	n, or Agency Ser	nt To:	that		
16. State: 17. County / Parish / Borough: 18. City: Troy							11		
19. Unit or Other: 20.	Incident Jurisdi	ction: 21. Inci		on Ow	nership (if differ	ent thai	n jurisdiction):		
22. Latitude/Longitude: Latitude: 48° 33' 5" Longitude: 115° 55'	47"	B. US National Gr Grid Zone: <-Coordinate: /-Coordinate:	Principa Townsh			Description: Meridian: p: Range: Section: of 1/4 Sec:			
25. Short Location or Arc 4 miles N of Troy, MT		list all affected a	reas or a re	eference	e point):	Z	. UTM Coordinates: one: Easting: orthing:		
27. Note any geospatial All GIS data and prod https://ftp.wildfire.g	ucts are availa	able at:							
28. Observed Fire Behav									

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Narrative

Minimal activity across the fire with low fire behavior observed. Heavy fuels and thick duff continue to smolder.

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

Timber (Litter and Understory)
Timber (Grass and Understory)
Light Logging Slash

Narrative:

Dense timber stands, continuous brush and grass understory, scattered and piled logging slash. Heavy dead and down fuel load with a continuous thick duff layer.

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):

Area, road, and trail closures in effect.

Recreation has been impacted including access to the Kilbrennan Lake Campground. If the weather enters a drying trend, a total of 587 residences and 86 minor structures could become threatened. Timber contractors in the Yaak Mountain area are affected by the closure.

Private timber resources are located west of the

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

31. Public Status Summary: <i>C. Indicate the Number of <u>Civil</u></i>	lians (Pul	olic) Below	32. Responder Status Summary: C. Indicate the Number of Responders Below:						
C. Trialcate the Number of Givi	Previous Report Total	A. # this Reporting Period	B. Total # to- date	c. Tracate the Namber of Ness	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	7	0	7		
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	50	0	50	H. Evacuated	0		0		
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0		
J. In Temporary Shelters	0		О	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:	50	0	50	N. Total # Responders Affected:	7	0	7		

33. Life, Safety, and Health Status/Threat Remarks:

34. Life, Safety, and Health Threat

(32 E.) Seven total to date. Zero for previous report. Safety concerns Management:

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include: Steep rugged terrain, heavy equipment working the fire area, decreased visibility limiting air support, grizzly bear management area within fire area. Residences along the Yaak	A. No Likely Threat	Active?
River and 17 Mile Creek drainages, the East Side Road, and	B. Potential Future Threat	Х
Kilbrennan are currently at low fire risk. Residences could be affected following several days of drying. Access on East Side Road	C. Mass Notifications in Progress D. Mass Notifications Completed	
and Kilbrennan Road are for fire personnel and local traffic only. GB	E. No Evacuation(s) Imminent	
Team 5 is committed to following the guidance set forth by CDC during the latest surge in COVID variants.	F. Planning for Evacuation	
35. Weather Concerns (synopsis of current and predicted weather; discuss	G. Planning for Shelter-in-Place	
related factors that may cause concern):	H. Evacuation(s) in Progress	
Mostly clear skies with westerly flow through Thursday.	I. Shelter-in-Place in Progress	
Temperatures are to be expected to in the low 70s with RH in the	J. Repopulation in Progress	
20s.	K. Mass Immunization in Progress	
	L. Mass Immunization Complete	
	M. Quarantine in Progress	
	N. Area Restriction in Effect	
	O. Road Closure	х
	P. Trail Closure	х
	Q. Area Closure	х

- 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:
- 12 hours: (Overnight): Fire behavior is anticipated to be low throughout the fire area. The fire will continue to smolder in thick understory and burn through the heavy dead/down fuels.
- 24 hours: (Tuesday): Fire behavior is anticipated to be low throughout the fire area. The fire is expected to continue to smolder in thick understory and heavy dead/down fuels.

(Wednesday): Fire behavior will continue to be low throughout the fire area.

- 48 hours: Anticipated fire behavior is smoldering in thick understory and heavy dead/down fuels. Entering a warmer and drier weather pattern.
- (Thursday): Fire behavior will continue to be low throughout the fire area. Anticipated fire 72 hours: behavior is smoldering in thick understory and heavy dead down fuels. Entering a warmer and drier weather pattern.

Anticipated after 72 hours:

Warming and drying trend is expected to bring seasonally average temperatures and lower RH. Low risk to values in the fire area as the fire continues to slowly back down slope toward the drainage. Heat will remain in the heavy dead down fuels.

37. Strategic Objectives (define planned end-state for incident):

Risk to private property, infrastructure, and merchantable timber have been reduced using appropriate resources to implement tactics in locations with reasonable probabilities of success. At the conclusion of the incident, there will have been no serious accidents or injuries, suppression damage will have been documented for future repair, and cooperator and public relationships will have been enhanced.

- 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:
- 12 hours: (Overnight): Low Risk of impacting timber values and structures located northeast of the fire

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(Seventeen Mile Creek) and along the west flank (Yaak River drainage). The structures located (Seventeen Mile Creek) and along the west flank (Yaak River drainage). The structures located (Seventeen Mile Creek) and along the west flank (Yaak River drainage). The structures located (Seventeen Mile Creek) and along the west flank (Yaak River drainage). The structures located (Wednesday): Low Risk of impacting timber values and structures located northeast of the fire (Thursday): Low Risk of impacting timber values and structures located northeast of the fire (Tuesday): Low Risk of impacting timber values and structures located northeast of the fire along west flank (Eastside Rd) remain at a low risk with current containment lines and along west flank (Eastside Rd) remain at a low risk with current containment lines and along west flank (Eastside Rd) remain at a low risk with current containment lines and along west flank (Eastside Rd) remain at a low risk with current containment lines and patrolling of those containment lines. Anticipated drying trend through Thursday. patrolling of those containment lines. Anticipated drying trend through Thursday. patrolling of those containment lines. patrolling of those containment lines. 24 hours: 72 hours: 48 hours:

Anticipated after 72 hours: (Seventeen Mile Creek) and along the west flank (Yaak River drainage). 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:

3 SOFR 2 TFLD

12 hours:

1 EMPF

same as above

48 hours: same as above

72 hours: same as above

Anticipated after 72 hours: same as above

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- the Incident Action Plan and management objectives and targets, critical resource needs identified above,
 the Incident Action Plan and manageme
 - 3) anticipated results.

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

full suppression strategy to meet incident objectives. Current Critical Resource Needs are necessary to In alignment with the Kootenai Forest Plan and WFDSS direction for the South Yaak Fire, implement a meet objectives and fulfill the Delegation of Authority.

41. Planned Actions for Next Operational Period:

equipment for indirect lines and engines/crews for direct line construction along the eastern flank of the Construct indirect containment line along identified road systems and trails to hold indirect lines. Utilize fire. Utilize engines for direct containment line northeast of Kilbrennan Lake to ensure the protection of structures located along Kilbrennan Rd. In the northwest near Arbo and Prospect Creek area, crews will continue to hold and improve direct line and construct indirect line. Suppression repair will continue on with local emergency management personal on fire behavior or conditions requiring a change in tactics the dozer line on the western flank of the fire (Div Q and Div R). GBIMT5 will continue to communicate Crews will continue direct and indirect tactics along the north and east flank of the fire (Divs U and Z). or response posture.

."Square Miles"): "Acres", 42. Projected Final Incident Size/Area (use unit label – e.g.,

43. Anticipated Incident Containment or Completion Date: 09/30/2021

44. Projected Significant Resource Demobilization Start Date:

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45. Estimated Incident Costs to Date: \$6,367,388.00

46. Projected Final Incident Cost Estimate:

47. Remarks (or continuation of any blocks above – list block number in notation):

GB Team 5 is also managing the Burnt Peak fire. All resources on the South Yaak fire are administratively and financially under the control of the Burnt Peak fire cost code and incident number.

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		CR2	CR2IA	ENG3	ENG6	ENG7	DOZR	WTDS	MAST	SKID	EXCV	FELB	SKID	SUPP	50. Ovhd	51. Tot Pers
	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
BIA	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DI M	Rsrc	0	1	1	0	0	0	0	0	0	0	0	0	0		
BLM	Pers	0	20	4	0	0	0	0	0	0	0	0	0	0	15	39
	Rsrc	0	1	0	0	0	0	0	0	0	0	0	0	0		
FS	Pers	0	21	0	0	0	0	0	0	0	0	0	0	0	31	52
FWS	Rsrc	0	1	0	0	0	0	0	0	0	0	0	0	0		
rws	Pers	0	8	0	0	0	0	0	0	0	0	0	0	0	5	13
NDC	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
NPS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
NIME	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
NWS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
DDI	Rsrc	1	0	1	5	1	1	2	3	5	1	2	2	9		
PRI	Pers	20	0	3	18	3	4	2	5	6	3	8	3	15	6	96
CT.	Rsrc	0	0	1	0	0	0	0	0	0	0	0	0	0		
ST	Pers	0	0	4	0	0	0	0	0	0	0	0	0	0	8	12
52. Total Resources		1	3	3	5	1	1	2	3	5	1	2	2	9		215

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lincoln County Sheriff's Office.