Incident: Jacob City

1. Incident Name:	acob City		2. Incident	Numb	per: UT-NWS-0	00342	2
3. Report Version (check one box): Initial X Update Final	Organization	ommander(s) & / : rent Ingram GE			ident Manageme ization: Type 2 Team	nt	6. Incident Start Date/Time: Date: 07/09/2022 Time: 1434 MDT
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 4185 Acres	8a. Percent (%) Contained or Completed: 51 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type Wildfire B. Incident Desc C. Cause: Human D. Fire Suppress Strategy Monitor Confine Point Zone Protection Full Suppression	ription:	jy: nt (%)	10. Incident Complexity Level: X Single Complex	From 07/1 To Da	eport Time Period: Date/Time: 4/2022 1730 MDT ate/Time: 5/2022 1730 MDT
12. Prepared By: Print Name: Jessica W and Date/Time Prepared: 07 MDT			ne: <u>Trent 1</u>	ingran	n, ICT2 GBIMT	<u>5</u>	
14. Date/Time Submitte 07/15/2022 1844 N		15. Primary Loca GBCC	ation, Orga	nizatior	n, or Agency Sen	t To:	
	17. County / Pai Tooele	rish / Borough:					8. City: tockton
19. Unit or Other: 20.	Incident Jurisdi	ction: 21. Incid UT-NW		on Owi	nership (if differe	ent tha	n jurisdiction):
22. Latitude/Longitude: Latitude: 40º 25' 21' Longitude: 112º 19'	Grid	S National Grid Ro Zone: ordinate: oordinate:	eference:		4. Legal Descript Principal Meridia Township: 4S 1/4 Sec: of 1/4	n: Sal t Range	t Lake e: 4W Section: 32
25. Short Location or Ar 1 Mi E of Stockton	ea Description (list all affected ar	eas or a re	ference	Zo	one: 1 2	Coordinates: 2 Easting: 387817 : 4475477
27. Note any geospatial	data available (indicate data forr	nat, conter	nt, and	collection time ir	nforma	tion and labels):
28. Observed Fire Behave terminology. For non-fire Minimal Backing Creeping Smoldering							

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Narrative:

Although the fire received precipitation during the last two operational shifts, the fire continues to creep and back in areas with heavy dead and down fuels. Commodore Pass and Soldier Creek drainage continue to be the main areas with concentrated heat and fire potential.

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

Timber (Litter and Understory)
Timber (Grass and Understory)
Chaparral (6 feet)

Narrative:

Elevations 5000 ft to 7500 ft the fuels are pinion-juniper, sagebrush, mountain mahagony, and oak brush. Annual grasses dominated the south slopes. Elevations 7500 ft to 10000 ft the fuels are mainly mountain mahagony, mixed conifer, and aspen. Perennial grasses are also at higher elevations.

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):

Fire area closures remain in effect. The following were damaged: Stockton water treatment plant which included propane tanks, solar panels, and generator. Other items include: multiple flatbed trailers, sheds, and two con-ex boxes.

Settlement canyon is open up to Camp Wapiti.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	48	2	0
F. Multiple Residences	0	1	0
G. Mixed Commercial / Residential	0	1	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	2	0

31. Public Status Summary:				32. Responder Status Summary:						
C. Indicate the Number of Civil	<u>ians</u> (Pub	olic) Below.	C. Indicate the Number of <u>Responders</u> 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	1	0	1			
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	30	0	30	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:	30	0	30	N. Total # Responders Affected:	1	0	1			

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

Settlement Canyon is open up to Camp Wapiti. An area closure was implemented for the fire area including Soldier and Dry Canyons.

34. Life, Safety, and Health Threat Management:

Jul 15, 2022 2 7:44:54 PM

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Hazards include extremely steep and wet terrain and rolling		Active?
material such as rocks or timber. The area around the fire is experiencing prolonged drought and the possibility for	A. No Likely Threat	
thunderstorm outflow winds with lightning.	B. Potential Future Threat	х
35. Weather Concerns (synopsis of current and predicted weather; discuss	C. Mass Notifications in Progress	
related factors that may cause concern):	D. Mass Notifications Completed	
Monsoon moisture brought early morning showers across the fire	E. No Evacuation(s) Imminent	
Friday morning, with up to a quarter of an inch of rainfall on parts of the fire. Thunderstorm activity is expected to redevelop late in the	F. Planning for Evacuation	
afternoon, but will be more isolated than previous days. Any	G. Planning for Shelter-in-Place	
showers and thunderstorms would still produce locally heavy rainfall	H. Evacuation(s) in Progress	
and occasional lightning. Saturday will see a brief end of	I. Shelter-in-Place in Progress	
thunderstorms activity, with mostly clear skies and hot	J. Repopulation in Progress	
temperatures in the mid 90s to near 100.	K. Mass Immunization in Progress	
	L. Mass Immunization Complete	
	M. Quarantine in Progress	
	N. Area Restriction in Effect	Ì
	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:

Monsoonal moisture has moved over the fire area with light to heavy precipitation. Cloud cover, higher relative humidity and precipitation will minimize fire behavior. No surface spread is expected.

Although there is a break in the monsoonal flow and the hot and dry conditions will occur, due the previous precipitation, minimal surface spread is expected. The majority of the heat remains in pockets around Commodore Pass and Edwards Pass areas. In these areas the fire will continue to smolder and creep through interior pockets of 1000hr and 100hr fuels.

Hot temperatures continue with highs in the 90s. Isolated showeers and thunderstorms possible in the afternoon. The majority of the heat remains in pockets around Commodore Pass and Edwards Pass areas. In these areas the fire will continue to smolder and creep through interior pockets of 1000hr and 100hr fuels.

Hot temperatures continue with highs in the 90s. Scattered showers and thunderstorms in the 72 hours: afternoon. In interior areas of unburned fuel, the fire will continue to smolder and creep through interior pockets of 1000hr and 100hr fuels.

Anticipated after 72 hours: Similar fire behavior to the previous shifts.

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

Full supression utilizing direct and indirect tactics. Keep fire east of Copper Street/gravel site road; south of Settlement Canyon; west of Rocky Peak; and north of the Jacob City and Ophir Campgrounds. Keep fire out of Ophir Canyon.

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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The watershed located in Settlement Canyon is critical to the town of Tooele, and remains at risk if any fire progresses into that canyon. The potential threat remains to natural resources, range allotments, and historic mining artifacts remain at risk throughout the surrounding area.

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The threat is minimal to surrounding areas due to completed containment lines. The threat is limited to the Soldier Creek drainage where unburned fuels remain.

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Anticipated after 72 hours: Same as the previous shift.

- 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:
- 12 hours: No critical needs at this time.
- 24 hours: No critical needs at this time.
- 48 hours: No critical needs at this time.
- 72 hours: No critical needs at this time.

Anticipated after 72 hours: Similar to the previous shift.

- 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.

Due to the precipitation received on the fire, suppression resources are adequate at this time. Aviation assets continue to be critical to support the continued suppression efforts and the spiked crews on the fireline.

41. Planned Actions for Next Operational Period:

Crews will continue to construct direct and indirect fireline in the Soldier Canyon and Commodore Pass areas. A hose lay is being utilized within the Soldier Creek drainage. Aviation assets are being utilized for crew transports, suppression assistance to ground resources, and supporting multiple spike locations by delivering food, water, and supplies throughout the operational shift. Beginning suppression repair activities.

- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"): 4,500
- 43. Anticipated Incident Containment or Completion Date: 07/24/2022
- 44. Projected Significant Resource Demobilization Start Date: 07/23/2022
- 45. Estimated Incident Costs to Date: \$5,376,000.00
- 46. Projected Final Incident Cost Estimate: \$7,500,000.00
- 47. Remarks (or continuation of any blocks above list block number in notation):

Block #7: Acres by ownership are: BLM, 1300ac; State, 1317ac; Private, 1557ac.

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	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG5	ENG6	WTDT	WTDS	50. Ovhd	51. Tot Pers	
BIA	Rsrc	1	0	2	0	0	0	0	0	0	0	0	0			

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BIA	Pers	20	0	20	0	0	0	0	0	0	0	0	0	2	42
DLM	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
BLM	Pers	0	0	0	0	0	0	0	0	0	0	0	0	43	43
FC	Rsrc	4	4	1	0	2	2	1	0	0	0	0	0		
FS	Pers	87	78	9	0	8	17	6	0	0	0	0	0	71	276
EW6	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
FWS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NDC	Rsrc	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	2	2
NIMC	Rsrc	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	1	1
DDT	Rsrc	0	1	0	3	0	0	0	2	1	2	1	1		
PRI	Pers	0	20	0	3	0	0	0	6	3	7	2	1	0	42
CT.	Rsrc	0	1	0	0	0	0	1	0	2	6	2	1		
ST	Pers	0	20	0	0	0	0	4	0	3	12	4	1	25	69
52. Total Resources		5	6	3	3	2	2	2	2	3	8	3	2		476

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Toeele County Emergency Management, Tooele County Sherriff, City of Tooele, and the City of Stockton.