Incident: Stockade Canyon

1. Incident Name:	ckade Canyon		2. Incident Nu	mber:	020419
3. Report Version (checlone box): Initial X Update Final	k 4. Incident C Organization		5 H		
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 18169 Acres	8a. Percent (%) Contained or Completed: 67 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Descrip C. Cause: Lightning/Natur D. Fire Suppressio Strategy Monitor Confine Point Zone Protection Full Suppression	al	10. Incident Complexity Level: X Single Complex	11. Report Time Period: From Date/Time: 08/04/2024 1630 PDT To Date/Time: 08/05/2024 1700 PDT
12. Prepared By: Print Name: Robert Wa Date/Time Prepared: 08 PDT 14. Date/Time Submittee 08/05/2024 1745 P	d:	_ I	Brian Kitche	JL	To:
16. State:	17. County / Pa Washoe				18. City: Gerlach
	Incident Jurisdic	tion: 21. Inciden	t Location Owr	nership (if differe	nt than jurisdiction):
22. Latitude/Longitude: Latitude: 40° 46' 38" Longitude: 119° 44' 1	17"	. US National Grid R Grid Zone: x-Coordinate: y-Coordinate:	eference:	Township	Meridian:
25. Short Location or Are 19 miles NW of Gerla	ea Description (li ch, NV	ist all affected areas	or a reference	point):	26. UTM Coordinates: Zone: Easting: Northing:
27. Note any geospatial	data available (i	ndicate data format,	content, and	collection time in	formation and labels):
28. Observed Fire Behav terminology. For non-fire Active	ior or Significant incidents, desc	Events for the Time ribe significant even	e Period Repor ts related to th	ted (describe fire ne materials or ot	behavior using accepted her causal agents):

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Single Tree Torching Creeping Backing

Narrative:

The fire is moderately burning in interior pockets of Juniper and moderate sage, creeping and backing with single tree torching.

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

Brush (2 feet)

Timber (Grass and Understory)

Narrative:

Grass, Sagebrush, and Juniper

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):

3 Primary Residences 2 miles to the East of the Stockade fire eastern progression. HWY 447 could be Possibly impacted within the next 48 to 72 hours.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	3	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	3	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to- date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0	***********	0
H. Evacuated	0	***********	0
I. Sheltering in Place	0	*************	0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0

- 32. Responder Status Summary:
- C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to- date
D. Fatalities	0		0
E. With Injuries/Illness	1	3	4
F. Trapped/In Need of Rescue	o		0
G. Missing	0	**********	Q
H. Evacuated	0	************	0
I. Sheltering in Place	0	***********	0
J. In Temporary Shelters	0	***********	0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0	**********	0
N. Total # Responders Affected:	1	3	4

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33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Threat Management:			
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):	Pranageniera.	Active?		
Look for continued dry conditions, above average temperatures,	A. No Likely Threat			
	B. Potential Future Threat	x		
	C. Mass Notifications in Progress			
	D. Mass Notifications Completed			
cooler temperatures projected to arrive late in the week	E. No Evacuation(s) Imminent	100 December 100 August 100 Augus		
	F. Planning for Evacuation			
	G. Planning for Shelter-in-Place			
	H. Evacuation(s) in Progress	•••		
	I, Shelter-in-Place in Progress			
	J. Repopulation in Progress	00+10 00; 000000000000000000000000000000		
	K. Mass Immunization in Progress	***		
	L. Mass Immunization Complete	···/		
	M. Quarantine in Progress	****		
narginal to poor overnight RH recoveries. It to see typical afternoon breezes with wind gusts of 20-30 each afternoon this week. In chances will also generally stay less than 10% each day with	N. Area Restriction in Effect	M/ 2- /		
	O. Road Closure	1000		
I, S J, R K, P L, N M, G N, A O, I	P. Trail Closure			
	Q. Area Closure	***		

36. Projected Incident	Activity,	Potential,	Movement,	Escalation,	or Spread	and influencing	factors durin	a the next
operational period and	in 12-, 2	24-, 48-, a	nd 72-hour	time frame	s:		■ WEV FIN N. F. F. BODS 022	**************************************

- 12 hours: Clear becoming partly cloudy. Poor RH recovery of Max 30%. Winds West at 9-14 mph becoming North at 7 mph around 2300 PDT.
- Partly cloudy then becoming sunny. RH min 8-10%. South winds 7-10 mph with gusts 15 mph by 1100 PDT then increasing to southwest 12-17 mph with 25 mph gusts by 1400 PDT
- Partly cloudy to mostly sunny. Northwest winds 7-8 mph in the morning then becoming to southwest 7-12 mph with 20 mph gusts in the afternoon.

Sunny weather is expected to continue with wind speeds and gusts remaining about the same.
72 hours: Temperatures will begin to drop slightly into the weekend. Minimum RH will continue to dip into the single digit range.

Anticipated after 72 hours: If all orders are filled, and containment objective are being met, growth should be limited to the existing fire perimeter

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

Full Suppression utilizing approved tools within the WSA. Minimize acres burned in Primary and General Sage grouse habitat. Protect identified cultural and historic resources in the fire area. Prevent fire spread into adjacent jurisdiction and populated areas.

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: Critical Priority and General Sage grouse habitat threatened as well as several LEKs. Historic structures threatened

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24 hours: Critical Priority and General Sage Grouse habitat threatened as well as several LEKs. Historic structures threatened

There are multiple residence, transmission lines, and HWY 447 that are within 2 miles of the fire. Critical Priority and General Sage grouse habitat threatened as well as several LEKs.

Any fire spread into the Granite Mountains east of Hwy447 needs to be kept west of the

72 hours: ridgetop in order to protect Lahontan Cutthoat trout (T&E) recovery streams on the east side of the mountains.

Anticipated after 72 hours: Threat may diminish as containment objectives are met and forward progress is slowed.

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:

24 hours: Continued need for crews and aerial support with bucket work from helicopters and logistical needs.

48 hours: Continued need for crews and bucket work from helicopters, and logistical needs.

72 hours: Continued need for crews and bucket work from helicopters, and logistical needs.

Anticipated after 72 hours: Expect to begin maintaining current resources as containment objectives are met

- 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.

Operational challenges are accessibility due to fire burning in WSA. Access is very limited to vehicles. Fires in this area always require a heavy handcrew commitment and aircraft to support the crews working the fire. Aircraft are needed to support crews both tactically and logistically on a daily basis. Also needed for emergency evac if needed of personnel. Ground travel times out of the WSA from the fire location are in excess of 1.5 hrs just to get to pavement. Fires in this area typically last 5-7 days and require a lot of mop-up due to the juniper component.

41. Planned Actions for Next Operational Period:

Crews within the interior burned area will begin cold trailing and mopping up using MIST tactics to protect existing green islands and sage grouse/wildlife habitat and will also continue to secure the north flank control lines. Crews on the south, west, and east flanks will continue to mop-up looking for heat that is threatening containment lines. REAF's will be looking to identify areas for suppression/repair.

- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"):
- 43. Anticipated Incident Containment or Completion Date: 08/08/2024
- 44. Projected Significant Resource Demobilization Start Date: 08/08/2024
- 45. Estimated Incident Costs to Date: \$6,100,000.00
- 46. Projected Final Incident Cost Estimate: \$7,000,000.00
- 47. Remarks (or continuation of any blocks above list block number in notation):
- 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):

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48. Agency or Org		CR1	CR2	CR2IA	HEL1	HEL3	ENG3	ENG4	ENG6	DOZR	WIDT	WTDS	50. Ovhd	51. Tot Pers
BLM	Rsrc	0	0	2	1	2	0	0	0	1	0	0		
BLM	Pers	0	0	39	8	23	0	0	0	1	0	0	24	95
NVD	Rsrc	0	2	0	0	0	0	0	0	0	0	0		
MAD	Pers	0	45	0	0	0	0	0	0	0	0	0	0	45
PRI	Rsrc	0	0	0	0	0	2	2	2	1	2	4		
PRG	Pers	0	0	0	0	0	4	6	6	2	4	7	0	29
Here	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
USFS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0
52. Total Resources		0	2	2	1	2	2	2	2	2	2	4		169

53. Additional Cooperating and Assisting Organizations Not Listed Above: