



NEVADA OPERATIONS CENTER (NVOC) SITREP

INCIDENT NAME – LOCATION: 2023 Atmospheric River - 2 #03092023-387 (Region 1 – Southern Nevada – Esmeralda County, Lincoln County, Nye County), (Region 2 – Western Nevada – Carson, Churchill, Douglas, Humboldt, Lyon, Mineral, Storey, Washoe) and (Region 3 – Eastern Nevada – Elko, Eureka, Lander, and White Pine County)

TIME OF INCIDENT: 12:00 AM PST on 08MAR23

INCIDENT DESCRIPTION: An Atmospheric River will impact Nevada bringing storms over the next couple of weeks with peak rain, snow, and winds throughout the state over several days.

Residual flooding from the storms causing flooding impacting the above counties and tribal nations.

SITREP #: 11

SOURCE: Eureka County and Lincoln County Coordination Calls on 19MAR23

CONDITIONS

CURRENT SITUATION (as of 12:00 PM on 19MAR23)

Per the National Weather Service (NWS) Reno, mountain snow and valley showers begin Sunday into Monday morning and a stronger winter storm heads to the region Tuesday and into Wednesday. Elevated flows will continue at some rivers and streams in the region. Lower valleys could see slushy snow accumulation with some runoff or minor flooding. Per the National Weather Service (NWS) Las Vegas, Eastern Lincoln County Meadow Valley Wash near Ursine remains above flood stage and rose Friday afternoon partially due to increased snow melt feeding Meadow Valley Wash above Eagle Valley Reservoir. Minor to moderate flooding is forecast to continue through next week. Precipitation returns Monday through Wednesday with rain and snow levels lowering Tuesday. The Flood Warning has been extended through next Friday, 24MAR23. In addition, the Winter Storm Watch will be upgraded to a Winter Storm Warning.

Churchill County Local Emergency Declaration 08MAR23

Storey County Local Emergency Declaration 10MAR23

Lyon County Local Emergency Declaration 10MAR23

Douglas County Local Emergency Declaration 10MAR23

State of Nevada Emergency Declaration 10MAR23

Yomba Tribe Emergency Declaration 11MAR23

Eureka County Local Emergency Declaration 13MAR23

Yerington Paiute Emergency Declaration 13MAR23

Walker River Paiute Emergency Declaration 13MAR23

Lincoln County Local Emergency Declaration 15MAR23



LIFELINE IMPACTS	
Safety and Security	
Region	Status
Region 1 – Southern Nevada	<p>Lincoln County</p> <ul style="list-style-type: none"> Community Safety Lifeline Subcomponent Operations – Sandbagging Operations – Emergency Repair Infrastructure
Region 2 – Western Nevada	<p>Churchill County</p> <ul style="list-style-type: none"> Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Douglas County</p> <ul style="list-style-type: none"> Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Lyon County</p> <ul style="list-style-type: none"> Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Mineral County</p> <ul style="list-style-type: none"> Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Storey County</p> <ul style="list-style-type: none"> Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Washoe County</p> <ul style="list-style-type: none"> Community Safety Lifeline Subcomponent Operations – Sandbagging
Region 3 – Eastern Nevada	<p>Elko County</p> <ul style="list-style-type: none"> Community Safety Lifeline Operations – Sandbagging



	<p>Eureka County</p> <ul style="list-style-type: none"> • Community Safety Lifeline Operations – Sandbagging <p>White Pine County</p> <ul style="list-style-type: none"> • Community Safety Lifeline Operations – Sandbagging
<p>Tribal Nations</p>	<p>Duckwater Tribe</p> <ul style="list-style-type: none"> • Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Moapa Band of Paiute</p> <ul style="list-style-type: none"> • Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Timbisha</p> <ul style="list-style-type: none"> • Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Shoshone-Paiute Tribes of Duck Valley</p> <ul style="list-style-type: none"> • Community Safety Lifeline Subcomponent Operations – Sandbagging <p>South Fork Tribe</p> <ul style="list-style-type: none"> • Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Walker River</p> <ul style="list-style-type: none"> • Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Washoe Tribe</p> <ul style="list-style-type: none"> • Community Safety Lifeline Subcomponent Operations – Sandbagging <p>Yomba Tribe</p> <ul style="list-style-type: none"> • Community Safety Lifeline Subcomponent Operations – Isolated Community • Community Safety Lifeline Subcomponent Operations – Sandbagging



Nevada Division of Emergency Management / Homeland Security

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	Yerington Paiute Tribe <ul style="list-style-type: none"> Community Safety Lifeline Subcomponent Operations – Sandbagging
Food, Water, Sheltering	
Region	Status
Region 1 – Southern Nevada	Lincoln County <ul style="list-style-type: none"> Food, Water, Sheltering Lifeline Subcomponent – Shelter
Region 3 – Eastern Nevada	Eureka County <ul style="list-style-type: none"> Food, Water, Sheltering Lifeline Subcomponent – Agriculture
Health and Medical	
Region	Status
Region 1 – Southern Nevada	Lincoln County <ul style="list-style-type: none"> Health and Medical Lifeline Subcomponent – Public Health
Region 3 – Eastern Nevada	Eureka County <ul style="list-style-type: none"> Health and Medical Lifeline Subcomponent – Public Health
Communications	
Region	Status
Region 1 – Southern Nevada	Lincoln County <ul style="list-style-type: none"> Communications Lifeline Subcomponent – Infrastructure and Alerts, Warnings and Messages
Region 3 – Eastern Nevada	Eureka County <ul style="list-style-type: none"> Communications Lifeline Subcomponent – Infrastructure and Alerts, Warnings and Messages
Transportation	
Region	Status
Region 1 – Southern Nevada	Lincoln County <ul style="list-style-type: none"> Transportation Lifeline Subcomponent – Highway/Roadway SR 322 is open to Eagle Valley Resort All access roads into Ursine are damaged SR 317 just past Kershaw Ryan is flooded and impassable All areas from Dry Valley through Ursine where creek flows are under water, high terrain vehicles only



	<ul style="list-style-type: none"> • Reports of debris flows on roadways • Delmue Ranch Road highly damaged; travel not advised • SR 319 is passable; travel at own risk • Echo and Spring Valley State Parks are closed
<p>Region 2 – Western Nevada</p>	<p>Douglas County</p> <ul style="list-style-type: none"> • Transportation Lifeline Subcomponent – Highway/Roadway • Leviathan Mine Rd area access issues <p>Lyon County</p> <ul style="list-style-type: none"> • Transportation Lifeline Subcomponent – Highway/Roadway
<p>Region 3 – Eastern Nevada</p>	<p>Elko County</p> <ul style="list-style-type: none"> • Transportation Lifeline Subcomponent – Highway/Roadway • Significant road issues at county dirt roads <p>Eureka County</p> <ul style="list-style-type: none"> • Transportation Lifeline Subcomponent – Highway/Roadway • 2 local bridges destroyed • Roberts Creek Road from US 50 to McEwen Mine closed • 3 Bars Road from US 50 to McEwen Mine closed • Ingress/egress to mines concerns • Access route to Gold Bar Mine is a priority, impacts can be long-term without access, looking at opening up Tonkin for access to ranches and mines • Several road closures in Diamond Valley, Antelope Valley and Pine Valley
<p>Tribal Nations</p>	<p>Duckwater Tribe</p> <ul style="list-style-type: none"> • Transportation Lifeline Subcomponent – Highway/Roadway • Duckwater Rd between tribe and Eureka washed out, reduced to one lane-tribe is using alt route



	<p>Yomba Tribe</p> <ul style="list-style-type: none"> • Transportation Lifeline Subcomponent – Highway/Roadway
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ACTIONS AND MILESTONES

Local Response

Region	Status
Region 1 – Southern Nevada	<p>Esmerelda County</p> <ul style="list-style-type: none"> • Discussing declaration • Road department at capacity <p>Lincoln County</p> <ul style="list-style-type: none"> • Water in Ursine still flowing, but not cresting • Echo Canyon Reservoir dam barrier failure-dam stabilizing • Standing water above Eagle Valley subsiding • Sandbagging operations with NDF crews • Two shelters at Panaca and Pioche LDS churches closed and transitioned to stand-by • IMT assisting county • Task Force assisting with PDAs and reinforcing sandbag efforts • Verizon Wireless COW enroute • Prepping for moderate level of water on Tuesday; sandbags staged in Ursine, Panaca and Pioche • Received additional HESCO; crews placed 1600 feet of HESCO southeast of Eagle Valley Resort • Crew in Pioche working on mudslide <p>Nye County</p> <ul style="list-style-type: none"> • Clearing and repairing roadways • Assisting Yomba Tribe with sandbags
Region 2 – Western Nevada	<p>Carson City</p> <ul style="list-style-type: none"> • Monitoring for incoming storm <p>Churchill County</p> <ul style="list-style-type: none"> • Shelter trailer positioned • Monitoring Lahontan reservoir • Sandbagging operations



	<ul style="list-style-type: none"> • Call Center open 8-5, 5 days/week <p>Douglas County</p> <ul style="list-style-type: none"> • Pulled high pressure water pumps out of reservoir • Damage to SR 206 • Conducting PDAs <p>Lyon County</p> <ul style="list-style-type: none"> • East Walker River water levels rising • Flying M Ranch flooded • Initial damage assessments taking place • Minor flood stage threat for the next 30-45 days • Walker River Irrigation District releasing water through Hoyt Canyon <p>Mineral County</p> <ul style="list-style-type: none"> • Assisting Tribe <p>Storey County</p> <ul style="list-style-type: none"> • Experienced small avalanche impacting one (1) home • Six Mile Canyon opened <p>Washoe County</p> <ul style="list-style-type: none"> • Working with City of Reno on issue with levee in Verdi • Assessing Washoe Valley on protective measures for additional thaw
<p>Region 3 – Eastern Nevada</p>	<p>Elko County</p> <ul style="list-style-type: none"> • Discussing possible declaration <p>Eureka County</p> <ul style="list-style-type: none"> • Culverts installed on 3rd Street • 5 pumps installed away from HESCO catch basin • IMT on-site; request made for team to stay longer; received Section Chiefs and Safety Officer • Red Cross demobilized; shelter trailer restocked and on standby



	<ul style="list-style-type: none"> • Gold Bar Mine spill coordination with hazmat • Local residents' septic tanks and wells are full • Surveying valleys for PDA • Received additional HESCO <p>White Pine County</p> <ul style="list-style-type: none"> • Homes, properties and structures flooded at Cross Timbers area of Ely with damage
<p>Tribal Nations</p>	<p>Moapa Band of Paiute</p> <ul style="list-style-type: none"> • Expecting sandbag delivery <p>Duckwater Tribe</p> <ul style="list-style-type: none"> • Sandbagging operations <p>Walker River</p> <ul style="list-style-type: none"> • Expecting sandbag delivery <p>Washoe Tribe</p> <ul style="list-style-type: none"> • Sandbagging at Lower Ranch • Discussing possible declaration <p>Shoshone-Paiute Tribes of Duck Valley</p> <ul style="list-style-type: none"> • Sandbagging operations <p>South Fork Tribe</p> <ul style="list-style-type: none"> • Flooding in roads and home • Sandbagging operations <p>Timbisha Tribe</p> <ul style="list-style-type: none"> • Expecting sandbag delivery <p>Yomba Tribe</p> <ul style="list-style-type: none"> • Isolated from the north route, the south route is still being accessed • Nye County working on supporting opening road and repair washouts • Sandbagging operations <p>Yerington Paiute Tribe</p> <ul style="list-style-type: none"> • Sandbagging operations, moving HESCO barriers to get staged



State Response	
ESF 1 Transportation	<ul style="list-style-type: none"> • Monitoring flooding and rockslides • Performing road damage assessments • SR 338 damage repair—will be closed for awhile • US 395 open from North to Bridgeport • SR 208 through Wilson Canyon now open
ESF 4 Firefighting	<ul style="list-style-type: none"> • NDF crews in Eureka and Lincoln Counties • NDF conducted recon flight with state parks and state dam onboard
ESF 6 Mass Care	<ul style="list-style-type: none"> • Two shelters in Lincoln County closed but on standby • Eureka County shelter closed but on standby
ESF 8 Public Health	<ul style="list-style-type: none"> • Obtained de-identified data and collecting identified data • Monitoring any hazardous material problems in Eureka County • Received RFI from federal partners on hospital capabilities for evacuations in Lincoln County • Preparing bus transport for potential evacuations
ESF 10 Hazardous Materials	<ul style="list-style-type: none"> • Duty Officer Spill Hotline ongoing • Disseminated drone images of mine spill • Waiting on map of mine spill in Eureka County
ESF 11 Agriculture	<ul style="list-style-type: none"> • Isolated livestock • Working to get loads of hay out; 700 tons located • Working with Eureka County on the emergency stabilization of Roberts Creek Rd that has failed; 800 head of livestock may be out of feed by end of next week
ESF 12 Energy	<ul style="list-style-type: none"> • Monitoring
ESF 13 Public Safety and Security	<ul style="list-style-type: none"> • Monitoring
ESF 15 External Affairs	<ul style="list-style-type: none"> • Processing requests for jurisdictions • Continuing to add flood information to Division of Emergency Management (DEM) website Link • Virtual JIC established in Lincoln and Eureka Counties • Press releases prepared for Eureka and Lincoln Counties



ESF 16 Military Support	<ul style="list-style-type: none"> Warning order out to provide high water vehicles and potential hay support via aircraft
Tribal Liaison	<ul style="list-style-type: none"> Assisting Tribal Nations with requests
AFN Liaison	<ul style="list-style-type: none"> Coordinating with DEM Liaisons in support of jurisdictions Supporting ESF 6 and ESF 8 and PIO Coordinating with Regional American Red Cross Disability Integrations Specialist
FEMA Liaison	<ul style="list-style-type: none"> Coordinating with DEM Recovery on joint PDAs beginning Monday
USACE Liaison	<ul style="list-style-type: none"> Issuing 9,000 LF of HESCO barriers and additional 100,000 sandbags
PDA Team	<ul style="list-style-type: none"> Will be conducting joint PDAs beginning Monday Roughly \$7.5 million in damage entered across state

NEEDS AND LIMITING FACTORS

Local Response

Region	Status
Region 1 – Southern Nevada	Lincoln County <ul style="list-style-type: none"> Inundation maps of dams from USACE Verizon Wireless COW enroute Additional HESCO requested Addition of Safety Officer to IMT
Region 2 – Western Nevada	Churchill County <ul style="list-style-type: none"> Resource request for additional HESCO barriers Additional sandbags needed Lyon County <ul style="list-style-type: none"> Resource request for engineer
Region 3 – Eastern Nevada	Eureka County <ul style="list-style-type: none"> Request to keep Clark County’s public works crew Requests for excavators and operators ESF 8 requested public information to be put out to residents on how to handle wells and septic tanks that are rising Verizon wireless COW resource request Resource request via NDOT for culverts



	<ul style="list-style-type: none"> Resource request for additional NDF hand crews <p>Elko County</p> <ul style="list-style-type: none"> Four requests for hay stock
Tribal Nations	<p>Moapa Band of Paiute</p> <ul style="list-style-type: none"> Resource request for additional 1,000 sandbags <p>Timbisha</p> <ul style="list-style-type: none"> Resource request for sandbags <p>Yomba Tribe</p> <ul style="list-style-type: none"> Needs assistance with damage assessments <p>Walker River Paiute</p> <ul style="list-style-type: none"> Team Rubicon unable to get sandbags out until Saturday
State Response	
ESF 1 Transportation	<ul style="list-style-type: none"> No needs or limiting factors
ESF 4 Firefighting	<ul style="list-style-type: none"> No needs or limiting factors
ESF 6 Mass Care	<ul style="list-style-type: none"> No needs or limiting factors
ESF 8 Public Health	<ul style="list-style-type: none"> No needs or limiting factors
ESF 10 Hazardous Materials	<ul style="list-style-type: none"> No needs or limiting factors
ESF 11 Agriculture	<ul style="list-style-type: none"> No needs or limiting factors
ESF 13 Public Safety and Security	<ul style="list-style-type: none"> No needs or limiting factors
ESF 15 External Affairs	<ul style="list-style-type: none"> No needs or limiting factors
ESF 16 Military Support	<ul style="list-style-type: none"> No needs or limiting factors

ACTIVE SUPPORT OPERATIONS		
County / Tribe	Resources Requested	Total Deployed
Carson City	County LNO's	1
Carson City	Heavy Duty Excavators/ Operators	2
Carson City	Expressbagger Sandbag Filling	
Churchill County	Heavy Duty Excavators/ Operators	
Churchill County	County LNO's	1
Clark County	Sandbags	12,500
DEM	NSRS Radios Handheld	4
DEM	Extension Cable	1



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DEM	Radio Programing Cables	4
DEM	Sandbags	
Douglas County	Sandbags	12,500
Douglas County	NDF Crews	4
Douglas County	PDA Team	1
Douglas County	County LNO's	1
Douglas County	Truck/Driver	
Douglas County	Technical Assistance	1
Douglas County	Sandbags	25,000
Duckwater Shoshone Tribe	Sandbags	0
Elko County	Sandbags	12,500
Eureka County	HESCO Barrier	2,500
Eureka County	Sandbags	25,000
Eureka County	NDF Crews	3
Eureka County	County LNO's	1
Eureka County	River Gauge	
Eureka County	IMT Team	4
Eureka County	De-identified data	1
Eureka County	American Red Cross Shelter	
Eureka County	Water pump	5
Eureka County	Heavy Duty Excavators/ Operators	4
Eureka County	Trax Skid loader	
Eureka County	Reader signs	3
Eureka County	PDA Team	1
Eureka County	HESCO Barrier	5,400
Eureka County	HESCO Barrier	1
Eureka County	Finance Admin Section Chief	14
Eureka County	PIO	14
Lincoln County	Sandbags	20,500
Lincoln County	NDF Crews	1
Lincoln County	County LNO's	1
Lincoln County	IMT Team/Travel	4
Lincoln County	Sandbags	12,500
Lincoln County	Civil Air Patrol	1
Lincoln County	Identified emPOWER Data from HHS	1
Lyon County	Team Rubicon Volunteers	
Lyon County	Sandbags	12,500
Lyon County	HESCO Barrier	1,500
Lyon County	NDF Crews	
Lyon County	County LNO's	1
Lyon County	Truck/Driver	



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Lyon County	Engineer	1
Lyon County	PDA Team	1
Lyon County	Certified Flaggers	8
Lyon County	Road Closed Signs/Cones	
Mineral County	Sandbags	12,500
Moapa Banks of Paiutes	Sandbags	1,000
Paiute Duck Valley Shoshone	Sandbags	2,000
Panaca County	Helicopter	1
Reno	Light Plants	7
Reno City	Heavy Duty Excavators/ Operators	2
Te-Moek Shoshones	Sandbags	1,000
Te-Moek Shoshones	Sandbags	1,000
Tribal LNO	County LNO's	1
Walker River Paiute Tribe	Team Rubicon Volunteers	
Walker River Paiute Tribe	Sandbags	1,000
Yerington Paiute Tribe	Team Rubicon Volunteers	
Yerington Paiute Tribe	Light Plants	7
Yerington Paiute Tribe	Heavy Duty Excavators/ Operators	1
Yomba Shoshone Tribe	Sandbags	1,000
Yomba Shoshone Tribe	County LNO's	1

COMMENTS AND FOLLOW-UPS

NEXT OPERATIONAL COORDINATION CALL: 11:00 AM PST on 20MAR23
DIVISION OF EMERGENCY MANAGEMENT DUTY OFFICER: John Fansler (775) 687-0498