



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 starting this evening 13MAR23 with peak rain, snow, and winds throughout Nevada Tuesday 14MAR23. Residual flooding from the storms causing flooding impacting the above counties and tribal nations.

SITREP #: 8

SOURCE: All Emergency Manager Jurisdictional Call at 11:00 AM PST on 16MAR23

CONDITIONS

CURRENT SITUATION (as of 11:00 AM on 16MAR23)

Per the National Weather Service (NWS) Reno, blue skies and quiet days continue with a weak winter system happening over the weekend. Warmer temperatures could mean an increased roof avalanche potential. Elevated flows will continue at some rivers and streams in the region. Take advantage of the break to rest and recover as more wind, rain and snow is anticipated for next week Monday night through Wednesday. Best guess for this storm is that it will bring a round of heavy mountain snow and exacerbated snow load impacts. Lower valleys could see slushy snow accumulation or cold rain with some runoff or minor flooding. Periods of strong winds are also a possibility. Per the National Weather Service (NWS) Las Vegas, Eastern Lincoln County Meadow Valley Wash near Ursine shows sharp decline in stream flow; however, minor flooding is forecast to continue into the weekend. Flooding waters are putting pressure on dams in the Spring Valley area of Lincoln County causing erosion of the Echo Canyon dam threatening dam subsidence. Declining flows in Meadow Valley Wash upstream of Echo Canyon Dam could alleviate pressure on emergency spillway and dam.

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

Prevent • Protect • Mitigate • Respond • Recover

	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
Transportation	
Region	Status
Region 1 – Southern Nevada	Lincoln County <ul style="list-style-type: none"> Transportation Lifeline Subcomponent – Highway/Roadway SR 322 from Eagle Valley Resort to Spring Valley State Parks closed due to flooding and destruction SR 317 closed both directions from Kane Springs Rd to US-93 All areas from Dry Valley through Ursine where creek flows are under water, high terrain vehicles only Reports of debris flows on roadways Delmue Ranch Road closed



<p>Region 2 – Western Nevada</p>	<ul style="list-style-type: none"> • SR 319 closed from US 93 to Panaca <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"> • Significant road issues at county dirt roads <p>Eureka County</p> <ul style="list-style-type: none"> • 2 local bridges destroyed • Water on the roadway, SR 278 • Ingress/egress to mines concerns • Access route to Gold Bar Mine is a priority
<p>Tribal Nations</p>	<p>Duckwater Tribe</p> <ul style="list-style-type: none"> • Transportation Lifeline Subcomponent – Highway/Roadway • Road between tribe and Eureka washed out—using alt route <p>Yomba Tribe</p> <ul style="list-style-type: none"> • Transportation Lifeline Subcomponent – Highway/Roadway

ACTIONS AND MILESTONES

Local Response

Region	Status
<p>Region 1 – Southern Nevada</p>	<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"> • Echo Canyon Reservoir dam barrier failure 2 of 4 layers—potential for flooding into Dry Valley, Panaca and Caliente • Meadow Valley Wash in minor flood stage • Local Emergency Declaration



	<ul style="list-style-type: none"> • Sandbagging and Hesco barriers enroute • Communication to Utah EOC on potential evacuations, communication to Union Pacific on active railways • Evacuation orders and two shelters open at Panaca and Pioche LDS churches • IMT enroute • Task Force 1 pre-staged • Decentralized medical locations to identify AFN needs • Communications support for overwhelmed systems <p>Nye County</p> <ul style="list-style-type: none"> • Clearing and repairing roadways • Assisting Yomba Tribe with sandbags
<p>Region 2 – Western Nevada</p>	<p>Carson City</p> <ul style="list-style-type: none"> • Wastewater Facility successfully discharging excess to emergency ponds. Inflows are dropping, pumping occurring to empty emergency ponds <p>Churchill County</p> <ul style="list-style-type: none"> • Shelter trailer positioned • Monitoring Lahontan reservoir <p>Douglas County</p> <ul style="list-style-type: none"> • Pulling high pressure water pumps out of reservoir • Downsizing EOC • Damage to SR 206 • Conducting damage assessments with (6) teams <p>Lyon County</p> <ul style="list-style-type: none"> • East Walker River water levels rising • Flying M Ranch flooding out • Initial damage assessments taking place • EOC and Call Center activated • Minor flood stage threat for the next 30-45 days



	<p>Mineral County</p> <ul style="list-style-type: none"> • Assisting Tribe • No further rockslides or avalanches <p>Storey County</p> <ul style="list-style-type: none"> • Experienced small avalanche impacting 1 home • 6 mile Canyon opened <p>Washoe County</p> <ul style="list-style-type: none"> • EOC activation, monitoring • Continued sandbag operations • Working with City of Reno on issue with levee in Verdi
<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"> • Possible livestock evacuations • Levee forcibly breached to alleviate flooding • Breach on south end of 3rd Street dike in Eureka City • IMT on-site • Established a trench at populated area to release water build up • Red cross on the ground assisting with damage assessments and supporting isolated communities • Gold Bar Mine spill coordination with hazmat • Significant impacts at North end of Diamond Valley <p>White Pine County</p> <ul style="list-style-type: none"> • Homes, properties and structures flooded across Summers area with mod-severe 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 • Flooding affecting 3 homes, driveways and some roadways <p>Shoshone-Paiute Tribes of Duck Valley</p> <ul style="list-style-type: none"> • Securing 2000 sandbags from Elko <p>South Fork Tribe</p> <ul style="list-style-type: none"> • Flooding in roads and home <p>Yomba Tribe</p> <ul style="list-style-type: none"> • Isolated from the north route, the south route is still being assessed • Nye County working on supporting opening road and repair washouts <p>Yerington Paiute Tribe</p> <ul style="list-style-type: none"> • Sandbagging operations, moving Hesco barriers to get staged
State Response	
<p>ESF 1 Transportation</p>	<ul style="list-style-type: none"> • Southern Nevada Team of excavator operators enroute to Lincoln County • Performing road damage assessments • SR 338 damage repair—will be closed for awhile
<p>ESF 4 Firefighting</p>	<ul style="list-style-type: none"> • NDF crews in Eureka and Lincoln Counties • NDF conducted recon flight with state parks and state dam onboard
<p>ESF 6 Mass Care</p>	<ul style="list-style-type: none"> • Two shelters open in Lincoln County, Red Cross arriving to assist • Eureka County shelter closed but on standby
<p>ESF 8 Public Health</p>	<ul style="list-style-type: none"> • Obtained de-identified data and collecting identified data
<p>ESF 10 Hazardous Materials</p>	<ul style="list-style-type: none"> • Duty Officer Spill Hotline still going on, disseminated drone images of mine spill



ESF 11 Agriculture	<ul style="list-style-type: none"> • Isolated livestock • Possible request for feed
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"> • Reaching out to jurisdictions • Continuing to add flood information to Division of Emergency Management (DEM) website Link
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 Washoe River Paiute with sandbags
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"> • Working with DEM Ops on Echo Canyon • Coordinating with DEM Recovery on joint PDAs • Additional Incident Support Team members arrived to NVOC
USACE Liaison	<ul style="list-style-type: none"> • Issuing 2600 LF of Hesco barriers and additional 100,000 sandbags • HESCO barriers arrived and delivered
PDA Team	<ul style="list-style-type: none"> • Ongoing PDA training • PDA information went out to all Emergency Managers

NEEDS AND LIMITING FACTORS

Local Response

Region	Status
Region 1 – Southern Nevada	Lincoln County <ul style="list-style-type: none"> • Request for NDF crews
Region 2 – Western Nevada	Churchill County <ul style="list-style-type: none"> • Resource request for additional HESCO barriers
Region 3 – Eastern Nevada	Elko County <ul style="list-style-type: none"> • Resource request for sandbags Eureka County



	<ul style="list-style-type: none"> • Possible resource requests for animal sheltering • Requests for excavators and operators • HESCO barriers and sandbags enroute
Tribal Nations	<p>Moapa Band of Paiute</p> <ul style="list-style-type: none"> • Resource request for additional 1000 sandbags <p>Duckwater Tribe</p> <ul style="list-style-type: none"> • North route access blocked <p>Timbisha</p> <ul style="list-style-type: none"> • Resource Request for sandbags <p>South Fork Tribe</p> <ul style="list-style-type: none"> • Resource Request for sandbags <p>Washoe 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"> • Requesting traffic control assistance for SR 338
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



Nevada Division of Emergency Management / Homeland Security

Prevent • Protect • Mitigate • Respond • Recover

DEM	Extension Cable	1
DEM	Radio Programing Cables	4
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
Lincoln County	Sandbags	20,500
Lincoln County	NDF Crews	1
Lincoln County	County LNO's	1
Lincoln County	IMT Team/Travel	4
Eureka County	Trax Skid loader	
Lincoln County	Sandbags	12,500
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	
Lyon County	Engineer	1
Lyon County	PDA Team	1
Mineral County	Sandbags	12,500
Reno	Light Plants	7
Reno City	Heavy Duty Excavators/ Operators	2
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	



Nevada Division of Emergency Management / Homeland Security

Prevent • Protect • Mitigate • Respond • Recover

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
Panaca County	Helicopter	1
Eureka County	Reader signs	3
Lincoln County	Civil Air Control	1
Eureka County	PDA Team	1
Eureka County	HESCO Barrier	5,400
DEM	Sandbags	

COMMENTS AND FOLLOW-UPS

NEXT OPERATIONAL COORDINATION CALL: 11:00 AM PST on 17MAR23

DIVISION OF EMERGENCY MANAGEMENT DUTY OFFICER: Lori DeGristina (775) 687-0498

**Route all resource requests through Duty Officer*