



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 #: 10

SOURCE: All Emergency Manager Jurisdictional Call at 11:00 AM PST on 18MAR23

CONDITIONS

CURRENT SITUATION (as of 11:00 AM on 18MAR23)

Per the National Weather Service (NWS) Reno, the last bit of dry, quiet weather is wrapping up as mountain snow and valley showers begin Sunday into Monday morning and a stronger winter storm heads to the region Tuesday and into Wednesday. However, higher-end storm totals are lower due to storm track trending farther South. 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. The flood warning has been issued/extended through next Friday, March 24th.

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	Lincoln County	
	Community Safety Lifeline Subcomponent	
	Operations – Sandbagging	
	Operations – Emergency Repair Infrastructure	
Region 2 – Western Nevada	Churchill County	
	Community Safety Lifeline Subcomponent	
	Operations – Sandbagging	
	Douglas County	
	Community Safety Lifeline Subcomponent	
	Operations – Sandbagging	
	Operations Sandbagging	
	Lyon County	
	Community Safety Lifeline Subcomponent	
	Operations – Sandbagging	
	Mineral County	
	Community Safety Lifeline Subcomponent	
	Operations – Sandbagging	
	Storey County	
	Community Safety Lifeline Subcomponent	
	Operations – Sandbagging	
	5 p 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	Washoe County	
	Community Safety Lifeline Subcomponent	
	Operations – Sandbagging	
Region 3 – Eastern Nevada	Elko County	
	Community Safety Lifeline Operations –	
	Sandbagging	
	Eureka County	



	 Community Safety Lifeline Operations – Sandbagging Operations – Emergency Repair Infrastructure Community Safety Lifeline Subcomponent Operations – Isolated Community 		
	White Pine County		
	 Community Safety Lifeline Operations – Sandbagging 		
Tribal Nations	Duckwater Tribe		
	Community Safety Lifeline Subcomponent		
	Operations – Sandbagging		
	Moapa Band of Paiute		
	 Community Safety Lifeline Subcomponent Operations – Sandbagging 		
	Timbisha		
	Community Safety Lifeline Subcomponent		
	Operations – Sandbagging		
	Shoshone-Paiute Tribes of Duck Valley		
	 Community Safety Lifeline Subcomponent Operations – Sandbagging 		
	South Fork Tribe		
	Community Safety Lifeline Subcomponent		
	Operations – Sandbagging		
	Walker River		
	Community Safety Lifeline Subcomponent		
	Operations – Sandbagging		
	Washoe Tribe		
	 Community Safety Lifeline Subcomponent Operations – Sandbagging 		
	Yomba Tribe		
	Community Safety Lifeline		
	Subcomponent Operations –		
	Isolated Community		



	Community Safety Lifeline Subcomponent Operations – Sandbagging		
	Yerington Paiute Tribe ■ Community Safety Lifeline Subcomponent Operations — Sandbagging		
F	ood, Water, Sheltering		
Region	Status		
Region 1 – Southern Nevada	 Lincoln County Food, Water, Sheltering Lifeline Subcomponent Shelter 		
Region 3 – Eastern Nevada	 Eureka County Food, Water, Sheltering Lifeline Subcomponent Agriculture 		
	Health and Medical		
Region	Status		
Region 1 – Southern Nevada	 Lincoln County Health and Medical Lifeline Subcomponent Public Health 		
Region 3 – Eastern Nevada	Health and Medical Lifeline Subcomponent Public Health		
Communications			
Region	Status		
Region 1 – Southern Nevada	Communications Lifeline Subcomponent Infrastructure and Alerts, Warnings and Messages		
Region 3 – Eastern Nevada	Eureka County		
	Transportation		
Region	Status		
Region 1 – Southern Nevada	 Lincoln County 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 		



Region 2 – Western Nevada	 All areas from Dry Valley through Ursine where creek flows are under water, high terrain vehicles only Delmue Ranch Road highly damaged—travel not advised SR 319 is passable—travel at own risk Echo and Spring Valley State Parks are closed Douglas County 		
	Transportation Lifeline Subcomponent –		
	Highway/Roadway		
	Leviathan Mine Rd area access issues		
	Lyon County		
	Transportation Lifeline Subcomponent –		
	Highway/Roadway		
Region 3 – Eastern Nevada	Elko County		
	Significant road issues at county dirt roads		
	Eureka County		
	 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 Tonkin for access to ranches		
	and mines		
	 Several road closures in Diamond Valley, Antelope Valley and Pine Valley 		
Tribal Nations	Duckwater Tribe		
	Transportation Lifeline Subcomponent –		
	Highway/Roadway		
	Duckwater Rd between tribe and Eureka		
	washed out, reduced to one lane-tribe is using alt route		
	Yomba Tribe		
	Transportation Lifeline Subcomponent –		
	Highway/Roadway		



ACTIONS AND MILESTONES		
Region	Status	
	Status Esmerelda County Discussing declaration Road department at capacity Lincoln County Echo Canyon Reservoir dam barrier failuredam stabilized Meadow Valley Wash in minor-moderate flood stage Local Emergency Declaration Sandbagging operations Communication to Utah EOC on potential evacuations, communication to Union Pacific on active railways IMT assisting county FEMA Task Force 1 on the ground and extended to Wednesday Decentralized medical locations to identify AFN needs Communications support for overwhelmed systems Working with NDOT and state parks and on opening gate at Eagle Valley Reservoir Pre-planning operations for next storm	
	 Nye County Clearing and repairing roadways Assisting Yomba Tribe with sandbags 	
Region 2 – Western Nevada	Carson City • Monitoring for future storm	
	 Churchill County Shelter trailer positioned Monitoring Lahontan reservoir Sandbagging operations Call center open 8-5, 5 days/wk 	





	Douglas County	
	 Pulling high pressure water pumps out of 	
	reservoir	
	Downsizing EOC	
	Damage to SR 206	
	Conducting damage assessments with (6)	
	teams	
	Lyon County	
	East Walker River water levels rising	
	Flying M Ranch flooding out	
	Damage assessments team going out on	
	Tuesday	
	Minor flood stage threat for the next 30-45	
	days	
	Couple of residents displaced due to flood	
	damage	
	Walker River Irrigation District going to start	
	releasing water through Hoyt Canyon	
	Mineral County	
	Assisting Tribe	
	No further rockslides or avalanches	
	its is the residues of avaidments	
	Storey County	
	Experienced small avalanche impacting 1 home	
	6 mile Canyon opened	
	Washoe County	
	EOC activation, monitoring	
	Working with City of Reno on issue with levee	
	in Verdi	
	Assessing Washoe Valley on protective	
	measures for additional thaw	
Region 3 – Eastern Nevada	Elko County	
	Discussing possible declaration	
	Euroka County	
	Eureka County Levee forcibly breached to alleviate flooding	
	Breach on south end of 3 rd Street dike	
ı L	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 Placed 1500' of Hesco barriers, have 3600' onsite, 1000' enroute Local residents septic tanks and wells are full Working on placing 5 pumps Surveying valleys for damage assessments Shelter trailer is re-stocked and on stand-by White Pine County Homes, properties and structures flooded at Cross Timbers area of Ely with mod-severe 		
	_		
	damage		
Tribal Nations	Moapa Band of Paiute		
	Expecting sandbag delivery		
	Duckwater Tribe		
	Sandbagging operations		
	Sandbagging operations		
	Walker River		
	Expecting sandbag delivery		
	Washoe Tribe		
	Sandbagging at Lower Ranch		
	Discussing possible declaration		
	Flooding affecting 3 homes, driveways and		
	some roadways		
	Shoshone-Paiute Tribes of Duck Valley		
	<u>-</u>		
	 Sandbagging operations 		
	South Fork Tribe		
	South Fork Tribe • Flooding in roads and home		





	Timbisha Tribe		
	Expecting sandbag delivery		
	Yomba Tribe		
	Isolated from the north route, the south route		
	is still being accessed		
	Nye County working on supporting opening		
	road and repair washouts		
	 Sandbagging operations 		
	Yerington Paiute Tribe		
	Sandbagging operations, moving Hesco		
	barriers to get staged		
	State Response		
ESF 1 Transportation	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	 NDF crews in Eureka and Lincoln Counties 		
	NDF conducted recon flight with state parks		
	and state dam onboard		
ESF 6 Mass Care	Two shelters in Lincoln County closed but on		
	standby		
	Eureka County shelter closed but on standby		
ESF 8 Public Health	Obtained de-identified data and collecting		
	identified data		
	Monitoring any hazardous material problems		
	in Eureka County		
	Received RFI from federal partners on hospital sanghilities for evacuations in Lincoln County		
	capabilities for evacuations in Lincoln County		
	 Preparing bus transport for potential evacuations in Lincoln County 		
ESF 10 Hazardous Materials	Duty Officer Spill Hotline still going on,		
201 10 Hazardous Waterials	disseminated drone images of mine spill		
	Waiting on map of mine spill in Eureka County		
ESF 11 Agriculture	Isolated livestock		
3	Working to get loads of hay out-700 tons		
	located		



Prevent • Protect • Mitigate • Respond • Recover

ESF 12 Energy ESF 13 Public Safety and Security ESF 15 External Affairs	 Working with Eureka County on the emergency stabilization of Roberts Creek Rd that has failed—there are 800 head of livestock that will be out of feed by end of next week Monitoring Monitoring Processing requests from jurisdictions Continuing to add flood information to Division of Emergency Management (DEM) website Link Virtual JIC established in Lincoln and Eureka
	countiesPress releases prepared for Eureka and Lincoln counties
ESF 16 Military Support	 Warning order out to provide high water vehicles and potential hay support via aircraft
Tribal Liaison	 Assisting Washoe River Paiute with sandbags
AFN Liaison	 Coordinating with DEM Liaisons in support of jurisdictions Supporting ESF 6 and ESF 8 and PIO Coordinating with National Disability Partners in event of evacuations in Eureka County
FEMA Liaison	 Preparing to begin joint PDAs with DEM Recovery on Monday Additional Incident Support Team members arrived to NVOC
USACE Liaison	 Issuing 9000 LF of Hesco barriers and additional 100,000 sandbags HESCO barriers will arrive Monday at DEM
PDA Team	 Ongoing PDA training and meetings PDA information went out to all Emergency Managers PDA teams heading out Monday Currently the state is up to 7 million in damages

NEEDS AND LIMITING FACTORS

Local Response



Region	Status		
Region 1 – Southern Nevada	 Lincoln County Inundation maps of dams needed from USACE Verizon wireless COW resource request Resource request for additional Hesco barriers 		
Region 2 – Western Nevada Region 3 – Eastern Nevada	 Churchill County Resource request for additional HESCO barriers Additional sandbags needed Lyon County Resource request for engineer Eureka County 		
	 Requests for excavators and operators Additional 1 mile of Hesco barriers requested Finance section chief requested 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 Resource request for additional NDF hand crews 		
	Elko County • Four requests for hay stock		
Tribal Nations	Moapa Band of Paiute • Resource request for additional 1000 sandbags Timbisha • Resource request for sandbags		
	Yomba Tribe • Needs assistance with damage assessments		
	 Walker River Paiute Team Rubicon unable to get sandbags out this Saturday 		
	State Response		
ESF 1 Transportation	Traffic control assistance for SR 338 arrived		
ESF 4 Firefighting	No needs or limiting factors		
ESF 6 Mass Care	 No needs or limiting factors 		
ESF 8 Public Health	 No needs or limiting factors 		



ESF 10 Hazardous Materials	 No needs or limiting factors 	
ESF 11 Agriculture	 No needs or limiting factors 	
ESF 13 Public Safety and Security	 No needs or limiting factors 	
ESF 15 External Affairs	No needs or limiting factors	
ESF 16 Military Support	 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
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



Prevent • Protect • Mitigate • Respond • Recover

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	
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 20MAR23
DIVISION OF EMERGENCY MANAGEMENT DUTY OFFICER: Jon Fansler (775) 297-1551

*Route all resource requests through Duty Officer