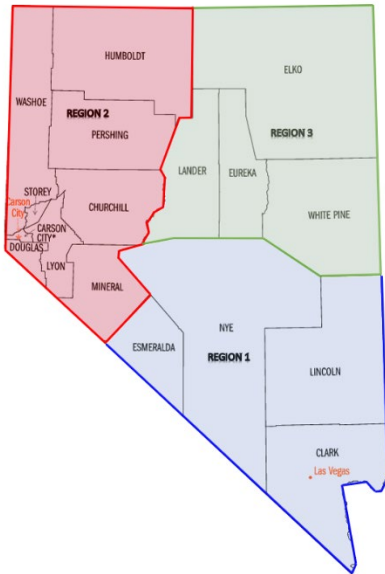




NEVADA OPERATIONS CENTER (NVOC) SITREP

NEVADA REGION MAP



INCIDENT NAME: Spring Thaw 2023

LOCATION: Nevada (Region 2)

TIME OF INCIDENT: 12:00 AM on 8MAR23

INCIDENT DESCRIPTION: The Nevada Operations Center (NVOC) is partially activated per the Division of Emergency Management (DEM) Spring Thaw Plan. The purpose of this activation is to increase our efforts for monitoring, preparedness, and supporting any jurisdictions in responding to flooding impacts.

SITREP #: 10

SOURCE: Nevada Division of Emergency Management (DEM), Nevada Department of Transportation (NDOT), Walker River Irrigation District, NV Energy, Nevada Department of Wildlife (NDOW), Lyon County Office of Emergency Management, and National Weather Service (NWS) Reno.

CONDITIONS

CURRENT SITUATION (as of 12:00 PM on 29JUN23): Per the National Weather Service Reno, much warmer and drier weather begins today with highs reaching the 80s in the Sierra valleys and 90s for western Nevada valleys by Friday. Further warming continues into the holiday weekend with above average temperatures. Heat will reinvigorate snowmelt across the Sierra. Plan for elevated flows in Eastern Sierra streams from I-80 south and flooding in Mono county streams and increased flow and potential for the return to moderate flooding along the Walker. All flood gauges: The Walker River near Wabuska, Walker River below Weber Reservoir near Schurz, Walker River near Mason-Snyder Lane and East Walker River above Strosnider Ditch are at minor flood stage currently.

RESERVOIR CAPACITY LEVELS

Bridgeport	45%
Topaz	54%
Weber	66%

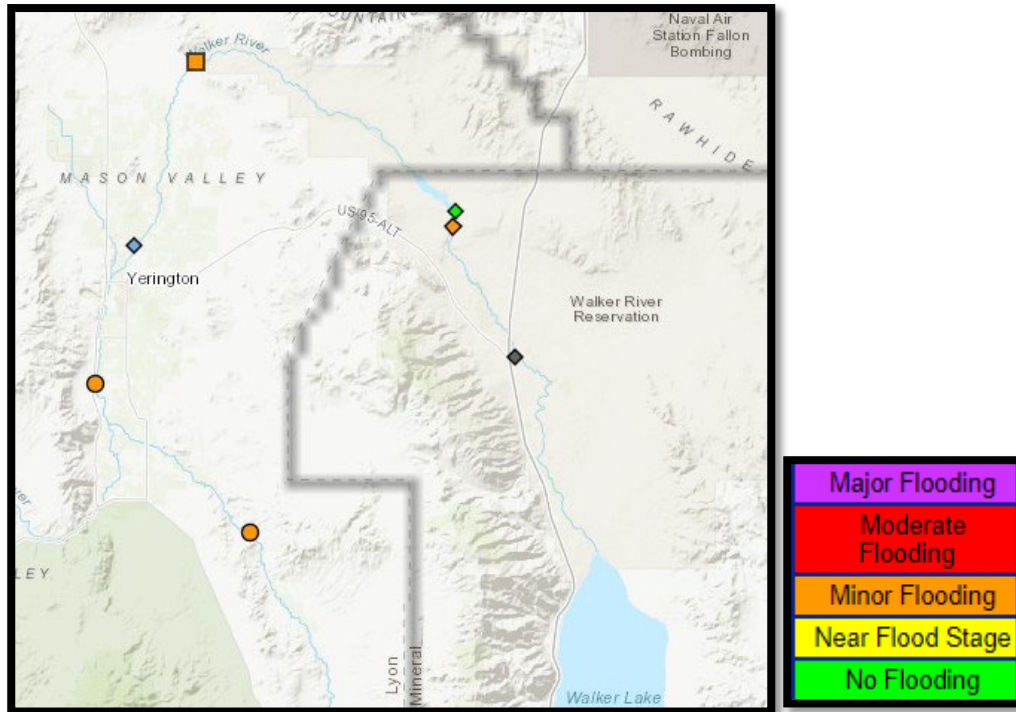
Spring Thaw 2023 Declarations

Churchill County 3/6	Fallon Paiute-Shoshone Tribe 4/7
Lincoln County 4/12	Lander County 4/27
Humboldt County 5/1	Lyon County 5/18
State Declaration 5/29	Yerington Paiute Tribe 5/25
Walker River Paiute Tribe 5/30	



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SIGNIFICANT IMPACTS

1. **Mason Road is SR 827:** the Mason Bridge and roadway are state property and remain closed with HESCO Barriers across them to redirect water from the Walker River away from town. There is damage to the roadway that NDOT will repair after the water subsides. **This will be a financial impact to the state.**
2. **Miller Lane** is still closed with water over the roadway and is expected to be a total loss due to water damage by the Mason Valley Wildlife Management Area (MVWMA).
3. **Lux Lane** is destroyed going to MVWMA and is impassable. NDOW was using a private irrigation dike to access, but it has now failed as well, there is now no access to the MVWMA. ****We received an estimate to fix a small area of state road to MVWMA, \$758,000 and is attached as PDF 1517_001.**
4. **MVWMA:** NDOW evacuated 4 families (14 persons) this week from the MVWMA for life safety. NDOW has requested US Army Corps of Engineers (US ACE) to access any possible access to their property. DEM made official request to US ACE and are planning Technical Assistance assessment Tuesday 6/20/2023. **Any emergency protective measures will be the responsibility of the state.**



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5. **NV Energy Churchill Station** is seeing more impacts and ground seepage (Subbing) on Sierra Way (state Road). **Requested an estimate to repair this section as well for NV Energy to access their Critical Infrastructure and NDOW right of way to their land.**
6. **Rail Road:** There is increased Subbing in this area and there is concern of impacts to the railroad tracks out of Hawthorne Army Depot.
7. **Weber Reservoir:** BIA and WRPT have better communications and regular updates on Weber Reservoir. DEM is supporting and coordinating with BIA on Social Media, Media, and Emergency Alert System (EAS)/ Wireless Emergency Alert (WEA) in the area with the county and the tribe.

ACTIONS and NEEDS	
Jurisdictions	
Region	Location
Region 2 – Western Nevada	Lyon County – • Erosion on Lux Lane culvert, working with partners to ensure access to power plant • Water on S. Lux Lane is receding—undergoing temporary repairs • Miller Lane closed • Mason Road Bridge closed • Emergency work occurring at Silverado Road to reinforce road • Monitoring forecasts on Walker River system for upcoming heat wave • Four residences at Mason Road have appointments in early July to enter damages into the PDA tool • Need a coordination plan to re-open Mason Road • Having to emergency land all aerial due to mosquito swarms BIA – https://www.bia.gov/WeberDamResponse • Response Level 1 Activation • Camera is in place on the dam giving access to engineers (updates every 10 minutes) • Emergency spillway stockpile delivery completed • Fuse plug has been removed; RipRap installed, 100 Supersack bags filled and staged onsite • Canal downstream from Schurz has failed • Reservoir closed for the 4th of July holiday—messaging needs to be pushed out WRID – • Topaz diversion inflow increased in anticipation of warmer temperatures



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	- Decreased Bridgeport releases to compensate for high flows NV Energy – - Water on access road to cooling pumps that supply Fort Churchill Generating Station is receding - Lyon County assisted in providing a high-clearance vehicle from a business in Lyon County to access facility NDOW – - All routes in and out of Mason Valley Wildlife Area and Hatchery are affected by flooding; families and employees evacuated from the area - North Pond receding slightly - Continuing to work with USACE and housing - Possible lead on temporary housing for staff from Mason Valley Wildlife Area - Received another quote to get materials to Luxe Lane and a revised bid for temporary access to get trucks in and out - Will be airlifting fish feed to hatchery and will need to get fish off station and into settling ponds Walker River Paiute Tribe – - Tabletop exercise helped identify flood needs, pet and large animal shelter needs and road closures - Erosion South of Schurz caused one homeowner evacuation
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State Response	
ESF 1 Transportation	Preparing for increase in flows
ESF 6 Mass Care	NSTR
ESF 12 Energy	NSTR
ESF 15 External Affairs	Monitoring social media, available for messaging
Tribal Liaison	Monitoring and available for support
AFN Liaison	Available to coordinate and support operations
FEMA Liaison	Reporting information to Region IX
USACE Liaison	Supporting virtually
PDA Team	\$1.9 million in damages on PDA tool

AVAILABLE RESOURCES *(see below)*

Division of Emergency Management



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Resource	Number
Sandbags	5,000
HESCO Barriers	20 pallets in Carson City, 26 in Eureka
Sandbag Fillers	0 (possible to move this resource from another region if needed)
Express Sandbaggers	5

COSTS

Division of Emergency Management

Total	\$27,656.31
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DEM reminds all jurisdictions and partners to maintain their 214 activity logs for tracking personnel costs, and any costs for repairs and emergency protective measures to the flood event. Please use Survey123 for documenting Public Assistance Damage categories (if you need access or assistance, please reach out to disaster-recovery@dem.nv.gov). All these costs will let us know if we are going to reach the threshold to declare a federal disaster for the Spring Thaw 2023 event.



COMMENTS AND FOLLOW-UPS

LINKS: https://dem.nv.gov/Resources/Flood_Information

NEXT OPERATIONS CENTER BRIEF: 03JUL23 at 11:00 AM

DEM DUTY OFFICER: Megan Hall (775) 687-0498