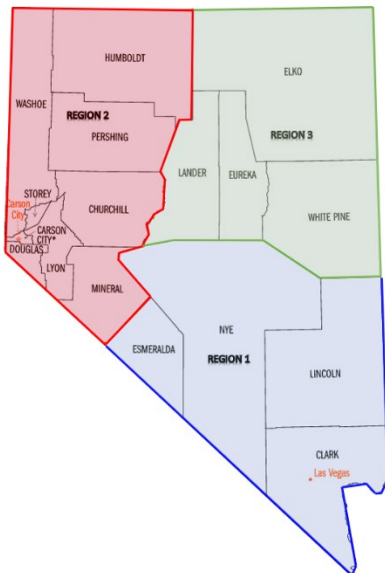




## NEVADA OPERATIONS CENTER (NVOC) SITREP

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 #:** 13

**SOURCE:** Nevada Division of Emergency Management (DEM), Bureau of Indian Affairs (BIA), Walker River Irrigation District (WRID), 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 13JUL23): Per the National Weather Service Reno, the first significant heat wave of the Summer reaches the region this weekend and into Monday with temperatures well into the 100s and may break record highs. There is an excessive heat warning in effect for Western Nevada and residents should stay hydrated and keep cool. The heat wave will be more prolonged in the Southern Nevada region with a possible record high of 117 degrees on Sunday. Elevated temperatures will ramp up snowmelt; however, snowpack is at lower levels decreasing the concern for appreciable flooding. Slight chance of thunderstorms to return on Sunday in the North. Rivers and streams in the Eastern Sierra including the Walker River system continue to run at elevated levels but peak flows have decreased. Keep an eye out for potential renewed flooding on Mono County small streams, especially Mono Basin and South. All flood gauges continue to be below the flood stage.

## RESERVOIR CAPACITY LEVELS

Bridgeport	65%
Topaz	72%
Weber	53%

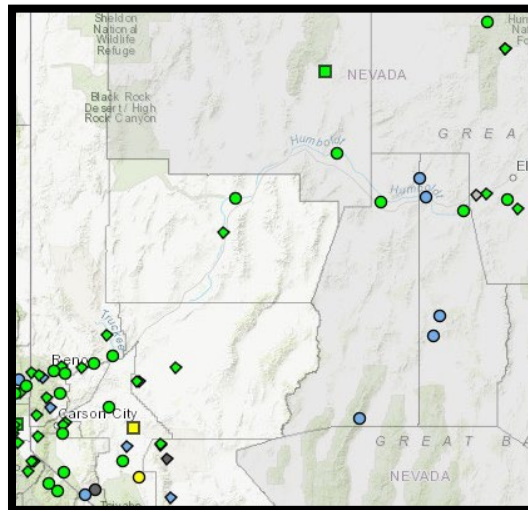
## Spring Thaw 2023 Declarations

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.**
  - Working on demobilizing HESCO Barriers at Mason Road as of 7/13/2023
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). WRID reports there is still a little bit of water running over the top of the roadway, but it is down significantly.
3. **Lux Lane** Water is receding on Lux Ln. south. They hope to get materials and equipment out there to regain access to homes and get fish out to lakes. **\*\*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 still has 3 families that are displaced. **Any emergency protective measures will be the responsibility of the state.**
5. **NV Energy Churchill Station** is confident that the usage of a high clearance vehicle from the NETC will allow them to access the pump house if they need to get out there.
  - No new reports as of 7/13/2023
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.
  - No new reports as of 7/13/2023
7. **Weber Reservoir:** BIA reports water level is below the emergency spillway and the overall capacity is down to 53% capacity.



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- Continuing to monitor and completing construction on the fourth and final diversion trench to the emergency spillway as of 7/13/2023

ACTIONS and NEEDS	
Jurisdictions	
Region	Location
Region 2 – Western Nevada	<p><b>Lyon County –</b></p> <ul style="list-style-type: none"> <li>Erosion on Lux Lane culvert, working with partners to ensure access to power plant</li> <li>Water on S. Lux Lane is receding—undergoing temporary repairs</li> <li>Miller Lane closed continues to have water running over the top. Will not open until end of August</li> <li>Mason Road Bridge closed</li> <li>Monitoring forecasts on Walker River system</li> <li>Four damaged homes at Mason Road are undergoing structural inspections</li> <li>Plan to demobilize Hescos on Mason Road next week</li> <li>Continuing to enter damages in the PDA tool</li> <li>Preparing for Night in the Country music festival</li> </ul> <p><b>BIA –</b> <a href="https://www.bia.gov/WeberDamResponse">https://www.bia.gov/WeberDamResponse</a></p> <ul style="list-style-type: none"> <li>Weber at 53% capacity, outflows decreased to 1800 CFS</li> <li>Response Level 1 Activation</li> <li>Camera is in place on the dam giving access to engineers (updates every 10 minutes)</li> <li>Spillway continues to work effectively – monitoring inflows</li> <li>Fuse plug has been removed; RipRap installed, 100 Supersack bags filled and staged onsite</li> <li>Water levels at Weber Dam estimated to remain below emergency spillway</li> <li>The fourth and final erosion cutoff trench being constructed at spillway and to be completed by tomorrow</li> </ul> <p><b>WRID –</b></p> <ul style="list-style-type: none"> <li>Topaz at 43,310 AF - 72% capacity</li> <li>Bridgeport at 27,640 AF - 65% capacity</li> <li>Continue to store water at reservoirs until the latter part of the month and will hold at elevated levels</li> <li>Will match inflow/outflow when flows increase again</li> <li>Reduced releases at Bridgeport reservoir, will bring down flows at East Walker</li> </ul>



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	<ul style="list-style-type: none"> <li>West Walker is at 90%, most of the water has been pushed to the reservoir</li> </ul> <p><b>NDOW –</b></p> <ul style="list-style-type: none"> <li>All routes in and out of Mason Valley Wildlife Area and Hatchery are affected by flooding; families and employees evacuated from the area</li> <li>North Pond receding slightly</li> <li>Will be airlifting fish feed to hatchery and will need to get fish off station and into settling ponds</li> <li>Three families still displaced</li> <li>Lux Lane still too wet to move heavy equipment in for repairs.</li> <li>Major washouts at Lux Lane estimated to be 4-6' deep - will be 2-3 weeks until there will be access</li> <li>Looking at 2 alternate access routes – need to confirm with Lyon County if emergency vehicles will be able to utilize</li> <li>Need technical assistance for Survey 123 for entering damages. \$1 million in damages estimated</li> <li>DEM Recovery to provide assistance with PDA tool and with entering damages</li> </ul> <p><b>Walker River Paiute Tribe –</b></p> <ul style="list-style-type: none"> <li>Erosion South of Schurz caused one homeowner evacuation</li> <li>NV Energy to mobilize 2 power poles away from river</li> <li>Monitoring high river banks</li> <li>One farmer lost 60' of irrigation ditch into the river</li> <li>1800' of buoy line to be installed at Walker Reservoir for re-opening and recreation use</li> </ul>
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State Response	
ESF 1 Transportation	<ul style="list-style-type: none"> <li>NSTR</li> </ul>
ESF 6 Mass Care	<ul style="list-style-type: none"> <li>NSTR</li> </ul>
ESF 12 Energy	<ul style="list-style-type: none"> <li>NSTR</li> </ul>
ESF 15 External Affairs	<ul style="list-style-type: none"> <li>PIO team finishing up social media reports</li> </ul>
Tribal Liaison	<ul style="list-style-type: none"> <li>Monitoring and available for support</li> </ul>
AFN Liaison	<ul style="list-style-type: none"> <li>Available to coordinate and support operations</li> </ul>
FEMA Liaison	<ul style="list-style-type: none"> <li>Reporting information to Region IX</li> </ul>
USACE Liaison	<ul style="list-style-type: none"> <li>Supporting virtually</li> </ul>
PDA Team	<ul style="list-style-type: none"> <li>\$1.9 million in damages on PDA tool</li> </ul>

### AVAILABLE RESOURCES *(see below)*

Division of Emergency Management



## Nevada Division of Emergency Management / Homeland Security

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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

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](mailto: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](https://dem.nv.gov/Resources/Flood_Information)

**NEXT OPERATIONS CENTER BRIEF:** Ops Center Briefs to end – contact Duty Officer going forward

**DEM DUTY OFFICER:** Rodney Wright (775) 687-0498