County Commission meetings are open to the public and members of the public may attend in person and the meetings are also virtual and the public may attend via Virtual Zoom.

Public Comment: Lyon County allows the following. If you are attending the virtual Zoom meeting, public comment may be provided by raising your hand. This can occur in several ways, including by dialing *9 from your phone to raise your hand and request to speak for public comment. Then to unmute yourself, dial *6.

Written public comments may also be mailed to the Lyon County Manager's Office at 27 S. Main Street, Yerington, Nevada 89447, but all public comments must be received prior to the date of the meeting if the comments are to be included in the supplemental materials. Any written public comment received the day of the Board meeting will be compiled and added as supplemental materials to the County's website and distributed to the Board of Commissioners within 24 hours after the meeting.

You can also provide public comment, or request supporting materials, for this meeting by sending us an email to countyclerks@lyon-county.org. Be sure to type, PUBLIC COMMENT or DOCUMENT REQUEST in the subject line.

AGENDA

(Action will be taken on all items unless otherwise noted)
(No action will be taken on any item until it is properly agendized).
To avoid meeting disruptions, please place cell phones and beepers in the silent mode or turn them off during the meeting.

The Board reserves the right to take items in a different order to accomplish business in the most efficient manner. Items may be combined for consideration and items may be pulled or removed from the agenda at anytime.

Restrictions on comments by the general public: Any such restrictions must be reasonable and may restrict the time, place and manner of the comments, but may not restrict comments based upon viewpoint.

BOARD OF COMMISSIONERS SPECIAL MEETING - All or some Board of Commission Members may elect to call-in to this meeting. The public can access this meeting at the above address.

1. Roll Call

2. Pledge of Allegiance

3. Public Participation (no action will be taken on any item until it is properly agendized) - It is anticipated that public participation will be held at this time, though it may be returned to at any time during the agenda. Citizens wishing to speak during public participation are asked to state their name for the record and will be limited to 3 minutes. The Board will conduct public comment after discussion of each agenda action item, but before the Board takes any action. Afterwards, please print your name at the Clerk's desk.

4. For Possible Action: Review and Adoption of Agenda

5. REGULAR AGENDA – (ACTION WILL BE TAKEN ON ALL ITEMS UNLESS OTHERWISE NOTED)
   5.a. For Possible Action: Approve a resolution declaring an emergency for Lyon County due to flooding.

6. Commissioner Comments

7. Public Participation (no action will be taken on any item until it is properly agendized) - It is anticipated that public participation will be held at this time, though it may be returned to at any time during the agenda. Citizens wishing to speak during public participation are asked to state their name for the record and will be limited to 3 minutes. The Board will conduct public comment after discussion of each agenda action item, but before the Board takes any action. Afterwards, please print your name at the Clerk's desk.

8. Adjourn

Pursuant to NRS 241.020, the agenda has been posted at the following locations: Lyon County Administrative Complex (27 S. Main Street, Yerington, NV), the Lyon County Website: https://www.lyon-county.org, and the State Website: https://notice.nv.gov. Supporting documentation for the items on the agenda is available to members of the public at the County Manager’s Office (27 S. Main Street, Yerington, NV), by phone (775)463-6531, or by email requests to countyclerks@lyon-county.org.

Lyon County recognizes the needs and civil rights of all persons regardless of age, race, color, religion, sex, handicap, family status, or national origin. In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its agencies, offices, and employees, and
institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternate means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible agency or USDA’s TARGET Center at (202) 720-2600 (voice and T) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found on-line at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) Mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410; Fax: (202) 690-7442; or Email: program.intake@usda.gov

T.D.D. services available through 463-2301 or 463-6620 or 911 (emergency services) notice to persons with disabilities: members of the public who are disabled and require special assistance or accommodations at the meeting are requested to notify the Commissioners'/Manager's office in writing at 27 S. Main Street, Yerington, NV 89447, or by calling (775) 463-6531 at least 24 hours in advance

Lyon County is an equal opportunity provider.

Agenda and Backup Material is
Available at www.lyon-county.org
Lyon County Board of County Commissioners Agenda Summary

Meeting Date: May 18, 2023
Agenda Item Number: 5.a
Subject: For Possible Action: Approve a resolution declaring an emergency for Lyon County due to flooding.

Recommendation:

Summary:

Financial Department Comments:

District Attorney Comments:

County Manager Comments:

Attachments:
Resolution Declaration for an Emergency Due to Flooding
RESOLUTION NO. 23-
DECLARATION OF AN EMERGENCY
DUE TO FLOODING EVENT

WHEREAS, Lyon County is being threatened by the historic spring runoff due to a record winter with active and potential future flooding that has the potential to destroy significant amounts of public and private property and threaten the lives of Lyon County residents;

WHEREAS, Lyon County government does not have sufficient resources to handle flooding of this magnitude;

WHEREAS, the State of Nevada and the U.S. government have the necessary resources to assist in preventing future damage from the weather event, including the potential for flooding, and to protect the property and residents of Lyon County; and

WHEREAS, NRS Chapters 244 and 414 provide the statutory authority for an emergency declaration by the Lyon County Board of Commissioners; now therefore let it be

RESOLVED that the Lyon County Board of Commissioners hereby declares that a State of Emergency exists in Lyon County due to active and future flooding that threatens the health, safety, welfare and property of Lyon County residents.

The Lyon County Board of Commissioners requests that the Governor investigate this flooding, and declare that a State of Emergency exists in Lyon County. The Board of Commissioners also requests that the Governor provide assistance, equipment and manpower from the appropriate state agencies, including the Nevada Division of Emergency Management, the Nevada Department of Transportation and other agencies needed to address the disaster. Lyon County requests that the Governor contact Nevada’s Congressional delegation to solicit their assistance in obtaining federal aid for this severe weather event, including any flooding.
This Declaration of Emergency Due To Severe Weather Event/Flooding is adopted this 18th day of May, 2023, by the following vote:

VOTE: Ayes: Commissioner___________________

___________________
___________________
___________________
___________________
___________________

Nayes: Commissioner____________________

____________________
____________________
____________________
____________________
____________________

Absent/Abstain: Commissioner____________________

____________________

Lyon County Board of Commissioners

________________________________________
Dave Hockaday, Chairman

ATTEST: ________________________________
     Staci Lindberg, Lyon County Clerk
Current Conditions and Forecasts
Snow Water Equivalent (SWE)
Basin Soil Moisture

![Graph showing depth averaged soil saturation](image)
## April – July Runoff Forecast

<table>
<thead>
<tr>
<th>Exceedance</th>
<th>River Forecast Center</th>
<th>2017 Actual</th>
<th>Observed to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>East Walker River near Bridgeport</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50% (Median)</td>
<td>290 TAF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25%</td>
<td>298 TAF</td>
<td>208 TAF</td>
<td>65 TAF</td>
</tr>
<tr>
<td>10%</td>
<td>311 TAF</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>West Walker River below Little Walker near Coleville</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50% (Median)</td>
<td>465 TAF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25%</td>
<td>472 TAF</td>
<td>406 TAF</td>
<td>64 TAF</td>
</tr>
<tr>
<td>10%</td>
<td>483 TAF</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Based on 5/16/23 forecast from California Nevada River Forecast Center
Potential Reservoir Operations – 50% Exceedance
Topaz Reservoir
50% Exceedance Forecast

Maximum Storage ~59,000 AF

Max Below Topaz = ~3,200 cfs

Storage
W Walker Upstream
Final Release
W Walker Downstream

Topaz Reservoir Storage (AF)
Topaz Reservoir Inflow/Outflow (cfs)
Estimated Downstream Flows – 50% Exceedance
East Walker River Flows
50% Exceedance Forecast

Strosnider Major Flood Stage = 9.5 ft
Strosnider Minor Flood Stage = 8.5 ft

Includes current and 2017 monthly average gain/loss to estimate difference between gauges.
West Walker River Flows
50% Exceedance Forecast

Hoye Major Flood Stage = 10 ft

Hoye Minor Flood Stage = 8 ft

Includes current and 2017 monthly average gain/loss to estimate difference between gauges.

W Walker blw Topaz
W Walker at Hoye Bridge
W Walker nr Hudson
Main Walker River Flows
50% Exceedance Forecast

- Estimated Flow (cfs)
- Mason Major Flood Stage = 11.6 ft
- Mason Minor Flood Stage = 9.8 ft
- Wabuska Major Flood Stage = 12.5 ft
- Wabuska Minor Flood Stage = 10.3 ft

Includes current and 2017 monthly average gain/loss to estimate difference between gauges.
Conclusions
Flows at Mason

April – July flows for East Walker at Bridgeport plus West Walker at Coleville total 614 TAF in 2017

- 2023 combined is 765 TAF @ 50% forecast

Gage height peaked at 10.94 feet, approximately 2,910 cfs
- Estimated max of ~4,200 cfs (~12.2 ft) during 2023 @ 50% forecast
Conclusion

Effective reservoir management will help downstream conditions, but not prevent all flooding

The 50% Exceedance Forecasts conditions result in flows and operations greater than 2017

- Anticipate extended length of flood conditions as compared to 2017 (about 7 weeks of high flows)
- 2017 runoff pattern helped prevent worse conditions