LYON COUNTY BOARD OF COUNTY COMMISSIONERS
MONDAY, JANUARY 09, 2023
9:00 AM
LYON COUNTY ADMINISTRATIVE COMPLEX
27 S. MAIN STREET
YERINGTON, NV 89447

EMERGENCY MEETING

Join Zoom Meeting:
https://us02web.zoom.us/j/81992192772?pwd=e7XSOat5oBGGVOvDoxLTwVVYbndIKGa.1
Meeting ID: 819 9219 2772 / Passcode: 114403

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 EMERGENCY 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.

4. For Possible Action: Review and adoption of agenda

5. County Manager

   5.a. For Possible Action: Approve a resolution declaring an emergency for Lyon County due to winter weather and flooding.
       - Emergency Declaration Resolution 2023

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.

8. Adjourn

This agenda has been posted in accordance with the open meeting law at the Lyon County Administrative Complex.

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.aser.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: January 9, 2023

Agenda Item Number: 5.a

Subject:
For Possible Action: Approve a resolution declaring an emergency for Lyon County due to winter weather and flooding.

Summary:

Financial Department Comments:

Approved As To Legal Form:

County Manager Comments:

Recommendation:

ATTACHMENTS

- Emergency Declaration Resolution 2023
RESOLUTION NO. 2023-02
DECLARATION OF AN EMERGENCY
DUE TO SEVER WEATHER EVENT/FLOODING

WHEREAS, Lyon County is being threatened by a series of severe weather events with possible flooding that has the potential to destroy significant amounts of property and threaten the lives of Lyon County residents; and

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

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 a severe weather event, including 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 severe weather event, including 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.

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This Declaration of Emergency Due To Severe Weather Event/Flooding is adopted this 9th day of January, 2023, by the following vote:

VOTE: Ayes: Commissioner___________________
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Nayes: Commissioner____________________
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____________________
____________________
____________________

Absent/Abstain: Commissioner____________________
____________________

Lyon County Board of Commissioners

____________________
Dave Hockaday, Chairman

ATTEST: ________________________________
Staci Lindberg, Lyon County Clerk
RESOLUTION NO. 23-02
DECLARATION OF AN EMERGENCY
DUE TO SEVERE WEATHER EVENT/FLOODING

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This Declaration of Emergency Due To Severe Weather Event/Flooding is adopted this 9th day of January, 2023, by the following vote:

VOTE: Ayes: Commissioner HOCKADAY
HENDERSON
JACOBSON
KELLER

Nayes: Commissioner NONE

Absent/Abstain: Commissioner NONE

Lyon County Board of Commissioners

[Signature]
Dave Hockaday, Chairman

ATTEST:
[Signature]
Staci Lindberg, Lyon County Clerk
Lura Danici, Deputy
Hello BOCC members and County Manager Haskins,

I see that you will be convening an Emergency BOCC meeting relating to the potential flooding that is being predicted. I hope the storm(s) under-perform the predictions!

As the past Utilities Director/Public Works Director for Lyon County, it has been difficult for me to forget that I am just a resident of Dayton. I spent over 40 years in public works & utility operations field and I just can't manage to shake the feeling of urgency that is spawned by the likelihood of flooding along the Hwy 50 corridor.

So, to help ease my anxiety and potentially help fill in some gaps in your planning effort for the upcoming rain event I thought I would put my thoughts down in writing. I'm sure that staff is aware and has covered most if not all of my bullet points, but since Dustin is the only remaining Department Head that was directly involved with past EOC activations related to flooding, I thought it couldn't hurt to share my thoughts. You can always hit the delete button if the following information is not useful or is redundant to your current pre-planning efforts.

I have listed some of the most common areas of potential flooding problems. Each of these items have created serious problems multiple times during my tenure with the County. The worst events were in the Christmas/New Years flooding in 06/07, 3 heavy mid-summer thunder storms over a 14 year period and one of the worst events was the winter of 2017. My bullet points are laid out by North and South of Hwy 50 although, in the end, if the event turns out to be multi-day, the flood water ends up being just one big ugly mess.

My focus is on the Dayton area but as you would expect, Mound House gets hit very hard especially on the north side of Hwy 50 in the industrial areas and Silver City gets hit hard by Gold Canyon Creek from the Y of 341/342 down past the culvert that crosses Toll Road. What ends up happening is that calls from several people that are having issues in these remote areas can take away from extremely over taxed staff that are dealing with very big problems in Dayton to Stagecoach. Silver City has a number of elderly people that can become isolated when flooding occurs. In the past, we have lost access to a number of those residents.

Stagecoach and Silver Springs also has severe flooding issues. Sometimes in the same locations but often times in areas that have never had such sever flooding. Alluvial flooding can change directions in a heart beat depending on the velocity and the type of debris that is being brought along with the water. Ice chunks, rocks, sage brush, etc. Dustin and his crew get spread thin and simply can not cover the area from Mound House to Silver Springs. I have witnessed heroic efforts from Road, Fleet and Utilities Department staff over the years but when the storms hit our entire region, there is no

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way the crews can safely handle that large of an area. There isn't enough staff or equipment and if the storms last for more than 24 hours, staff wears down and must get rest, food and warmed up to safely continue.

One thing that happens during every major event is that citizens are on edge, especially those that are susceptible to flooding. Even moderate storms that do not require the EOC activation, people call whoever they can get a hold of with their concern or problem. Board members will get a number of calls from the public demanding that their specific problem be addressed immediately. During one major event, I spent the better part of 12 hours responding to these types of calls. I would say that only 25% were significant enough to try to deal with. When you explain to a home or business owner that you do not have the staff or resources to deal with their problem, things tend to get tense. It is not uncommon to have to call in the Sheriff's Dept to get things back under control. When a BOCC member gets a call they should always report the issue to the appropriate person in the chain of command or advise the caller who to contact. It puts staff in a very awkward and potentially unsafe position when orders are given outside the proper channels. It does happen and from experience, I know that the Board member meant well and was only trying to help a citizen.

Here are some of the main drainage/flood related locations. This is by no means a complete list.

**North Side of Hwy 50**

- Mound House industrial area mainly north of Hwy 50 from Hwy 341 northwest to County line. Some culverts and ditches can not take heavy flows. Not much can be done in some cases and flood water ends up going where it can.
- Daney Canyon drainage - when it runs heavy, debris can get hung up in the Santa Maria section of the channel. If drainage channel has not been maintained within 6 months or so, this area should be checked once the flows start running. Sometimes it cleans itself out with no problem.
- Harbor & Marina Drives- When the river goes to flood stage, this area always floods. There is nothing crews can do other than make a reconnaissance inspection to make sure there is nothing to be done. Staff has been put in extremely dangerous positions in the past by trying to help build mounds to help home owners. This area can get dangerous very fast.
- Gold Canyon Creek from where it comes down the grade by the upper Dayton tank/cemetery to where it goes under Shady Ln, then Pike Street by the Odeon Hall and at Hwy 50. I have attached a video showing it running under Pike Street during the 2017 storm. It went higher than what the video shows. The creek has not been cleaned in a number of years so the potential for backing up is increased. If debris collects at the Pike Street or Hwy 50 crossings, damage will likely occur and Hwy 50 may need to be closed due to water over the roadway.
- Flowery, Rose Peak, Gosh areas - culverts & ditches can get blocked causing widespread flooding of surrounding areas. Many of the culverts are undersized and in past storms have been plugged with rocks rolling down the ditches. If those culverts have not been replaced or cleaned since the last storm event, localized flooding may occur rather quickly. The lower portion of Florey can get flooded with the flood water encroaching onto Hwy 50. A lane closure is required if it gets too bad.
- The newer subdivisions behind and east of Smith's Grocery can get flooded and there isn't too much to be done to correct it. Water comes down the Sheecamp drainage and the Sheecamp detention basin just below the water storage tank, to my knowledge has never been properly fitted with a slide gate to regulate outflows. The water that enters the detention basin is not detained. It pretty much runs in and out. The developers may have installed infrastructure that will resolve some of the flooding issues. I am not familiar with what has been done over there since my retirement but historically that area was a real problem. Once those flows cross Hwy 50 they enter the Cardelli Ditch which ends up creating significant problems downstream in the River Road area. Flows also can inundate Lyon County Utilities Well #5 which is one of the main supply wells in Dayton. Some flows can be diverted away from the well but it needs to be watched closely.
- Alluvial flooding from the Flowery range and drainage from the 6 mile area of Storey County routinely causes numerous major problems from about Enterprise Road all the way to Copper Canyon on the East side of Dayton. This flooding can quickly get out of hand resulting in equipment and staffing shortages in other areas. I have included a picture of a fire hydrant and valve marker that were victims of alluvial flows. Some of the flooding issues may have been resolved by improvements made by developers in the Copper Canyon area.

**South Side of Hwy 50**

- Dayton Bridge - problems occur when debris gets caught around the pilings. In the past, a contractor staged a large excavator near the bridge just in case.
- Eldorado Canyon Drainage and Reservoir captures runoff from a large upstream area. If the reservoir has not been breached by the BLM (they had planned to do that) it will hold quite a bit of water but it usually washes out a portion of the earthen dam resulting in flows that come close to overcoming the downstream drainage ditch. If the ditch can't handle the flows, the Community Roots building and Ricci Road can get flooded. Ricci Road can lose access in or out when that happens. The last major flood also inundated the Dayton Materials gravel pit. They had made some modifications to the drainage ditch that failed and resulted in them flooding their entire pit. Much of their equipment was completely under water.

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• The upper portions of Ricci Rd & Shaad Ln can also experience washouts due to plugged culverts or undersized culverts.

• Alluvial flooding above Lakes Blvd all along the Industrial area and Dayton Airport. This is a major concern. In the past, flooding impacted the airport, some of the homes adjacent to the airport, some areas of the golf course community and eventually homes that are on both sides of Dayton Valley Road from Sutro Rd. to Comstock Road. Flooding in this area as resulted in a site visit from the Governor and his staff, numerous calls to Commissioners, threats to staff and involvement of the Sheriff's Office to keep the County Manager from being assaulted by angry homeowners.

Some of the potential for flooding may have been reduced by improvements made by the County on the drainage area east of the golf course and by the addition of new detention basins and other drainage improvements made by the Webstaurant Store Distribution Center as part of their new building that was constructed this past year.

• The Cardelli Ditch is an irrigation ditch that has been in operation for over 100 years. There is a long history of flooding issues that are a result of storm drainage water being directed into the Cardelli which results in overtopping, bank breaches and flooding of homes along River Road and the closing of River Road near Cardelli Road. River Road is also susceptible to complete washouts at various locations. There has been legal action threatened against the County by the owners/users of the Cardelli Ditch because of damages that occurs to the ditch by storm water that flows into the ditch from subdivisions on the north side of Hwy 50. The County entered into an interim maintenance agreement with the ditch owners/users about 6 years ago. This issue may have completely resolved since my retirement and may not be an issue today.

• South side of Hwy 50 from Fort Churchill Rd easterly to Chaves Rd. flood water can impact those neighborhoods between the Hwy and the River. It is difficult to resolve the localized flooding due to topography, fences & other private infrastructure. Some relief can be achieved by grading and redirection of flood water but it is difficult to solve all of the issues in that area.

• Flood water from the Carson River can inundate the Frisbee Golf area and all of the open space up to Riverview Elementary School. The homes adjacent to the Rolling A Open Space do not get flooded although it does look scary to homeowners that happen to look over their back fence. Some of the homes in Riverpark do experience surface flooding but nothing too major that I am aware of.

• Riverview Elementary school has experienced flooding around the building & playground area but I am now aware of any major damage other than storm debris clean up once the storms pass.

• Rolling A Waste Water Treatment Plant has not been badly damaged from flooding in the past. Open space flood water gets close but the rock lined banks have held up well in the past and the elevation of plant facilities were designed to withstand the highest river flood flows. Effluent storage can become an issue to to lack of areas to discharge the effluent although those issues may may have been resolved since my retirement.

As I stated before, this is only a partial recap of flood issues. The ones that come to mind and to this day keep me up at night during periods like this. I absolutely do not mean to add to anyone’s workload or suggest that staff is not doing what needs to be done. I only offer this information in an effort to inform anyone that may not be aware of some of the issues that we could all be faced with if this winter continues on to be as wet as the last few weeks.

If you've read down to this point, I know you didn't hit the delete button. Thank you for taking the time. Now hit DELETE. Be safe! Respectfully, Mike Workman, Dayton Resident
Dear Commissioners,

As you convene your Emergency Meeting with the intent to garner State & Federal relief funds for the recent County emergency caused by winter storms and electrical power outages, please consider the following needs:

1. A standardized plan with various degrees of scale and various action plans for different/unique areas of our county.
   - Example: Smith Valley;
   - SV has no municipal water supply. No power = no water. No flushing of toilets as well as no bathing.
   - Many residents have switched from wood burning fire places to pellet stoves. No Power = No Heat.
   - In the latest event phones were also out for days. Residents could not call for help! Several elderly residents I spoke with endured 2-1/2 days of 45 degree temperatures in their homes. Had the storm been worse and power not restored a day sooner than forecast, there could have been dire consequences. Also, people might have resorted to unvented heating devises and caused death by asphyxiations.

2. Emergency Shelters need to be planned for and long term supplies of food and beds need to be at the ready. A shelter was set up at the SV High School during the Tamarack Fire last year. It served many residents, mostly from Douglas County. However, having electrical power and no extreme snow or cold weather made the use of the HS less complicated. Facilities in SV with standby electrical power need to be identified. Possibly some of the funds the county is seeking could be used to have a standby generator installed at our Community Hall and/or the High School.

3. Phone Service Out. Planning for a house-to-house check needs to be addressed. As Commissioner Hockaday explained to me, his phones were out and this prevented him from responding to calls until service was restored. This does not address those who possibly tried to call but couldn’t due to no service.

4. Seniors: A large portion of SV residents are seniors and thus may need a house-to-house check to determine their safety and condition.

Yes, I’m talking about a once in many years event. But that’s what emergency planning is for: the unexpected, long term disaster.

Thanks for your consideration.

James Kinninger
Task Force Commander, LA City FD, retired.
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