



**CRC Floodplain Management Working Group  
Meeting Notes**  
January 25, 2023  
In person & via Zoom Meeting

## In Attendance

Safia Amimi, Shoshone Tribe  
Andy Bain, EPA  
Mitch Blum, HDR  
Sam Booth, Alpine County  
Lyndsey Boyer, CCOS  
Kathy Canfield, Storey County  
Louis Cariola, Lyon County  
Tom Dallaire, Douglas County  
Steve Endicott, EM Fallon  
Sarah Fichtner, NDWR  
Mark Gookin, Terraphase  
Brianna Greenlaw, CC PW  
Brenda Hunt, CWSD  
Ed James, CWSD

Rachael Kieffer, AWG  
Lori Leonard, TNC  
Debbie Neddenriep, CWSD  
Kelly Nicholas, CWSD AmeriCorps  
Dean Patterson, Churchill County  
Max Robinson, CWSD  
Catrina Schambra, CWSD  
Eric Simmons, FEMA Region 9  
Chris Spross, Churchill County  
Cindy Steele, Terraphase  
Christy Sullivan, LCD  
Courtney Walker, Douglas County  
John Warpeha, Washoe Tribe  
Jeff Weagle, JUB Engineering

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## Round Robin Updates

★ **Brianna Greenlaw, CC Stormwater Manager** – Robb Fellows retired January 12 and left big shoes to fill! She was able to work alongside him for 1 ½ years but is still trying to get up to speed. Clear Creek remap is in process. Private projects are doing Lomar now. Drainage Manual became effective. SE CC and East CC ADMPS ongoing. CC received 2 grants for GONI Watershed: Maxwell Basin (100 Year Flood Study) and Sutro Basin BRIC grant (10-year Flood Study.) CC is also hiring an assistant to take her previous role. CC had no problems due to recent storms.

★ **Christy Sullivan, LCD** – No report.

★ **Chriss Spross, Churchill County** – He did not have time to review documents but will review asap.

★ **Tom Dallaire, Community Development Director, Douglas County** – Storms were a mess in Douglas County. Have new system for residents to report damage online with pictures. Very excited to have this program in place. (Courtney Walker and Tom Dallaire provided this additional information for folks:

Douglas County has launched a [damage assessment tool](#), where the public can report damage to structures and infrastructure in Douglas County. [Click here](#) to access the tool, where residents can report property damage, upload photos, geotag the location in question, and give a detailed account of the issue. The tool helps the County assess damage, catalogue trends, and allocate resources.

The damage assessment tool is used by the County to report and track crowdsourced issues. The tool quickly provides information and documentation so staff can evaluate the situation, plan a response, and track images as events unfold across Douglas County. Reporting will not help you obtain a claim on your insurance, nor will it be an avenue for reimbursement from the County or the federal government.

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The tool allows the County to log issues during an event so staff can utilize the data for future capital improvement projects or repairs in an effort to reduce damage during a future event. Other issues like streetlight outages or potholes in roads should be reported through the county's [report a concern tool](#).

As a reminder, the County asks the public to stay vigilant and prepared during winter storms. Our community should avoid unnecessary travel and have emergency plans in place in case of power outages, flooding, and dangerous snow conditions. [Click here](#) to visit our incident page and keep up-to-date on Douglas County flood-related resources.

★ **Courtney Walker, Douglas County Stormwater Manager** – A lot of issues on Pinenut and in Ruhestroth with recent storms. Worked with BLM on the levy break at Buckeye Creek. Johnson Lane under construction for basins, not able to hold water yet. HMDP grants have been submitted. Looking for funding sources. A lot is going on in Douglas County! Moving forward on Title 20 upgrade.

★ **Eric Simmons, FEMA Region 9** – Preliminary issuance: has received HDR submittal and is going through the process. Alpine County Flood Maps in process. Will be digitally mapped by November 2023. Major Disaster declaration by President to eight counties. Lots of damage due to storms.

★ **Kathy Canfield, Storey County Planning** – Virginia City/6 Mile Canyon project in process. Most work is on the Truckee River side. Storey has only 6 on staff doing all maintenance from storm and they are all exhausted. Lots of snow! Concerned about snowmelt. There is nowhere to store the snow. There have been lots of accidents during the storms. Storey County is working on mitigation rather than regulations to housing.

★ **Andy Bain, EPA** – No report. Will be updating CR Mercury Site Interim Record of Decision documents this spring.

★ **John Warpeha, Environmental Scientist Washoe Tribe** - There were minor problems with Indian Creek at Dresslerville and minor flooding of structures in area. CWSD wants to include tribe input for the update. Eric Simmons has been in contact with tribe, so they have current information as mapping areas include tribal land.

★ **Mark Gookin, Terraphase Engineering** – Introduced himself to the group. He is here to listen and learn.

★ **Cindy Steele, Terraphase Engineering** – Works with Mark and is here to learn too.

★ **Sam Booth, Alpine County** – Preliminary maps were done, and public workshop was held in early summer 2022. The appeal period has passed. He is looking at November 2023 for Model Floodplain to be put forward for adoption by the county. Current ordinance is dated 1988, so it needs updating! Some Markleeville flooding and homes flooded due to storm. Overall, not too bad throughout storm. Still under 2 feet of snow so can't get to culverts to clean them out.

★ **Mitch Blum, HDR Engineering** – Close to completion of Churchill County maps, working with Churchill County and TCID. Started 2011/12 this project will be the final map for all the river in Nevada to be mapped. Regarding the storm, they used the Flood Model and it was an interesting test in a real event.

★ **Rachel Kieffer, AWG** – Kimra wanted her to mention Markleeville Bridge project is still moving forward. It has been a 15-year project. Hope Valley project is 3 years out. AWG will still be monitoring for 2023 & 2024. Vegetation was doing well prior to the snow. It will be interesting to see how well it

does in spring. River monitoring will be starting in March. Outreach and education will be resumed in March and May.

★ **Louis Cariola, Lyon County Community Development** – Storms caused significant mudslide, mainly due to alluvial fan flooding that closed Hwy 88. They have been dealing with staffing issues. Ramsey Canyon project has been submitted to FEMA. Coordinating with CWSD on Stagecoach ADMP. Will be doing more when staffing is sufficient.

★ **Lyndsey Boyer, CCOS** – Carson City had some flooding. The usual areas: Empire Ranch Trail and Riverview Trail. Trail upgrades held up during storms. The Senior Natural Resources position is open again and posted. Carson City is working on Master Plan Amendment. It is a River-wide concept so they want to include neighboring counties. Identifying partners now. (Contact [lboyer@carson.org](mailto:lboyer@carson.org) for more information)

★ **Sarah Fichtner, NDWR** – Silver Jackets wrapped up Watershed University in November. There was great attendance and feedback. Will try to do this again in the next grant cycle. Project High Water Mark signs: hoping to put in a few more, including Winnemucca and Sparks. Working on Arid Region Emergency Action Plan. Carlos's position will not be replaced this year.

★ **Safia Amimi, Fallon Paiute-Shoshone Tribe** – They did have some flooding and got lots of snow. For the Floodplain Management Plan input, best to contact tribal Emergency Management.

★ **Dean Patterson, Churchill County Senior Planner** - Storm brought them more precipitation than snow. There is a new lower end take out for river rafting. Looks to be a good year for farmers. Brenda Hunt noted the Truckee Canal has been cut off for maintenance and repairs, so it's good timing that this is a great water year since all water will be coming from Carson River this year!

★ **Lori Leonard, TNC**- Not a lot of damage due to storms at River Fork Ranch. The floodplain functioned well!

★ **Steve Endacott, Emergency Management, Fallon** – He tuned in to get information on the Churchill mapping status. Mitch Blum says USBR review is another step in the process. Ed James says it looks like this is moving forward and should not have any other hiccups in the process. He will ask Fallon Public Works Manager if they want to be a part of the Floodplain Management Plan update.

## Project Presentations: –

Courtney Walker will give a presentation on Douglas County LID Project at the next meeting. This will be a future standing agenda item. If you have projects you would like to present on, please contact Brenda prior to the next meeting...if you don't volunteer, she will seek you out...

## Flood Awareness Week –

NDWR Flood Awareness Week went really well. FAW meeting to plan for 2023 will be in March and then held quarterly.

## Emergency Information Updates –

Please email your information and services so we can update CWSD's website and provide the information on social media. Douglas County currently has opening for Emergency Manager and hoping to fill the position ASAP.

## Grant Updates-

FEMA MAS 11: Projects are wrapped up.

FEMA MAS 12 & COMS 1: These projects are ongoing. This year FEMA is requiring that we enter metrics monthly. Carson City, Storey County, and Douglas County must be recorded and tracked at meetings. COMS 1 projects include:

- Stagecoach ADMP (JE Fuller)
- North Silver Springs ADMP (Kimley-Horn)
- Fish Springs (JUB)
- Walker River Flood Risk Assessment (Michael Baker)

NDEM Grant for 30-Year Drought Study should be signed next week. CWSD has met with counties and has selected Lumos for the project.

Douglas County HWM projects are moving forward They will be selecting four sites for HWM signs, with two being interpretive.

## Announcements:

- Alpine County has open Planner position.
- The Governors budget came out and Conserve Nevada funds are less than hoped for at this time. Hoping this will change as budget is negotiated.
- Robb Fellows was selected for the 2023 Andy Aldax Award!
- NDEP has not announced 319 grant awards yet. Hopefully in February. In discussions with NDEP management, there is likely to be cuts to each grant as more was requested than available. The criteria will be changing on the grants in the future. We are hoping to know more by the next quarterly meeting.
- CWSD funding for 2023-24 - More funds have been requested than available so expect project funding to be reduced accordingly.
- **Save the date for Watershed Forum April 18-19** at the Governor's Mansion. We are looking for presenters from throughout the watershed. Subjects associated with the Integrated Watershed Management topics including River Rehab/bank stabilization, floodplain protection and management, Invasive Species, Water Quality, Water Supply, Recreation and Outreach and Education! All projects should highlight their water quality benefits. Please contact Brenda if you are interested in presenting. Looking to have a ADMP panel, funding opportunity panel, etc. Contact [brenda@cwsd.org](mailto:brenda@cwsd.org).

The 319-grant funded draft Carson River Adaptive Stewardship Plan Web Viewer presentation was shown to the group and next steps discussed.

**Next Meeting: Wednesday, April 26, 2023, 1:30-3:30pm**