



# CRC Floodplain Management Working Group Meeting Notes

October 26, 2022

In person & via Zoom Meeting

## In Attendance

Safia Amimi, Shoshone Tribe  
Mitch Blum, HDR  
Lyndsey Boyer, CCOS  
Kathy Canfield, Storey County  
Tom Dallaire, Douglas County  
Robb Fellows, CC PW  
Shane Fryer, CWSD  
Brianna Greenlaw, CC PW  
Brenda Hunt, CWSD  
Jeremy Hutchings, Douglas County  
Ed James, CWSD  
Rob Loveberg, Consultant  
Lori Leonard, TNC

Kimra McAfee, AWG  
Mohamid Ibrahim, USEPA  
Dean Patterson, Churchill County  
Carlos Rendo, NDWR  
Max Robinson, CWSD  
Catrina Schambra, CWSD  
Eric Simmons, FEMA Region 9  
Christy Sullivan, LCD  
Courtney Walker, Douglas County  
Erin Warnock, NDWR  
Rich Wilkinson, CVCD  
Janelle Woodward, NDEM

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## Round Robin Updates

★ **Kimra McAfee, AWG** – Markleeville Creek Mitigation Project estimate is double what was expected. \$200,000 short! Have been busy with Faith Valley flow survey, beaver activity and Aspen monitoring in Hope Valley. She brought Tamarack Fire brochure to handout.

★ **Ed James, CWSD** – Annual FEMA Charter meeting is November 18. Federal, state, and local stakeholders will discuss potential projects in the coming year and prioritize them for funding.

★ **Kathy Canfield, Storey County Planning** – Public Works has been cleaning up 6-Mile Canyon. The rains filled lots of ditches with sediment.

★ **Max Robinson, CWSD** – Introduced himself as the new CWSD Water Resources Specialist I. He is a Hydrogeologist of 4 years from the east coast, new to the West. So far, it's been a great experience and he is looking forward to meeting everyone.

★ **Lori Leonard, TNC** - Working w/CVCD helping installation of streambank stabilization right at the confluence of the East and West Forks. The bank was laid back and trees have been planted. It looks beautiful!

★ **Safia Amimi, Fallon Paiute-Shoshone Tribe** – Introduced herself as new FPST staff Environmental Specialist working on their Climate Program. She is currently developing drought program for their farmers.

★ **Dean Patterson, Churchill County Senior Planner** - Currently working on the Flood Mapping effort with CWSD. Lots of inquiries regarding the new maps and is hoping they will be completed soon. The

information has been sent to FEMA for their process. It will probably be a year before maps are completed. (100-year, 10-year & 50-year.) Process for TCID includes different scenarios.

☆ **Rob Loveberg, Consultant** – No report.

☆ **Christy Sullivan, LCD** – The Nevada Association of Conservation Districts (NVACD) Annual Meeting is November 15-17 with tours, meetings, banquet, and state meeting. The theme this year is MAKE EVERY DROP COUNT.

☆ **Brianna Greenlaw, CC Public Works** - She works with Robb Fellows. No report, here to listen.

☆ **Janella Woodward, NDEM** – No report.

☆ **Mohamed Ibrahim, USEPA** – Introduced himself as new staff at EPA Region 9 and supervises Andy Bain, Remedial Project Manager regarding the Carson River Mercury Superfund Site. Looking to start a residential pilot sampling program, with 10 yards to start, surface sampling only. Looking for volunteer landowners.

☆ **Robb Fellows, CC Floodplain Manager** – Area Drainage Master Plans (ADMPs) in Carson City are underway and mapping projects ongoing. Getting ready to send Clear Creek data to FEMA for the review process. FEMA requested that additional tributaries be mapped, which includes Prison Hill.

☆ **Courtney Walker, Douglas County** – Her update is later in agenda. They are starting Johnson Lane ADMP project building the detention basins.

☆ **Tom Dallaire, Community Development Director, Douglas County** – No report.

☆ **Erin Warnock, State Floodplain Manager, NDWR** – November 13-19 is Flood Awareness Week. They are still looking for FMA grant applicants (applies to NFIP projects).

☆ **Carlos Rendo, NDWR** –

Nevada Watershed University: Floodplain Management in Arid Regions | Facilitation Plan  
November 8th and 9th, 2022 9:00am – 12:30pm

Web meeting:

<https://usace1.webex.com/usace1/j.php?MTID=m23d00e7a936b229138294adaf0be18c2>

For audio only: 1-844-800-2712 US Toll Free | Meeting Number: 2760 203 3394

Email Erin Warnock or Carlos Rendo for more info or invite.

☆ **Eric Simmons, FEMA Region 9** – High-Water Mark (HWM) Mural and Interpretive Signs are great! Robb Fellows commented on the mural unveiling event and said that Carson City is looking at doing another HWM project in 2023.

☆ **Lyndsey Boyer, CCOS** – Pollinator Garden project is installed at Carson River Park and one at Buzzy's Ranch new trail. She also worked with River Wranglers on planting in these areas.

☆ **Jeremy Hutchings, Douglas County** – No report.

☆ **Rich Wilkinson, CVCD** – Finished 150 feet of streambank stabilization at River Fork Ranch and starting on project in Genoa. 2700 Linear Feet is being rehabilitated and restored. He is looking for willows to harvest for those areas so if anyone has a source, please let him know!

## Upcoming Events:

- **October 27** [Carson City BOOnanza, Mills Park, Carson City](#)
- **November 8 – 9** Nevada Watershed University
- **November 13 - 19** FLOOD AWARENESS WEEK
- **November 15** Douglas County Community Center FAW Outreach Event 3-6pm

- **November 16-17 NDWR FAW Event at Bryant Building 11:30am --1:30pm**

## **Funding Opportunities –**

Janell Woodward discussed BRIC funding opportunities. \$800 Million available for FMA FY22. BRIC has \$3.1 Billion available! \$2 million in state set aside for planning, scoping and seed money. There is a Mitigation Idea Book available.

BRIC has \$654,000 left in FEMA GO with a December 2<sup>nd</sup> deadline. This is for HM Planning, scoping and phased projects. HMGP Post Fire 5% can be used for projects that are hard to provide documentation of usefulness.

National Competition Grants: unlimited applications up to \$50 million each. Applications are due at the end of November (Deadline for FEMA GO System is December 2.) FEMA will review and awards announced at end of January.

## **Flood Awareness Week 2022 –**

Carlos and Erin described plans for 7 events at 4 schools and a Douglas County Day on Nov. 15 at the Community Center 3-5:30pm. Details can be emailed to group.

## **Douglas County LID Project –**

Courtney reported on the NDEP 319 grant project. An algae bloom near a storm drain outfall in the Westwood neighborhood originating at Douglas High School was a key catalyst for the project. Project included involvement of landowners and student in the Westwood neighborhood. Summer 2021 was the outreach period; 2022 worked with English class students for brochures for outreach; with CAD class students for LID designed storm drainage; GEO Science class for plants and soil section as well as maintenance staff at high school and Douglas County Maintenance staff. Focus was awareness of non-point source pollutants. Students marked all drains in neighborhood and water sampling with students. It was a very fun project, and the student were fully engaged. Douglas County may apply again to do project in other areas at the school.

## **Grant Updates-**

Ed James reported FEMA Mapping Activity Statement (MAS) 11 projects are wrapping up: Smelter Creek ADMP is in review; Carson Valley Flood Forecast has been sent to Douglas County; ADMP Web Access System is completed; CWSD has bought ads for FAW week.

MAS 12: Southeast Carson City ADMP & East Carson City ADMP are moving forward with public meetings; High-Water Mark project is moving forward with looking to do something similar in Douglas County; Ramsey Canyon project is completed and being submitted to FEMA.

COMS1: This grant was awarded in Sept. 22. This funding includes the Lyon County Stagecoach project, RFPs due in November. All others will begin in early 2023. Included Silver Spring ADMP; another CC HWM/Flood Awareness; Fish Springs & Pinenut Creek and Walker River projects.

Ed was informed CWSD would not be getting funds next year due to staff shortages at FEMA Region IX.

Brenda reported that the CRASP Viewer project will be wrapping up phase 1 by the end of the year. She will be asking for your project information soon to be added to the site.

I Am Carson River Watershed Campaign has released three more videos since our last meeting:

- (1) Stop Invasive Species in Your Tracks
- (2) Make Your Yard a Sponge
- (3) Pitch In!

Engage Your Watershed is scheduled for November release, then Curb your Chemical Use and a possible combo clip. They would like to shorten the videos to 3—second clips for radio spots in 2023.

[Click here to view all the videos in the series.](#)

In 2015 a survey was taken to gauge watershed literacy in the community. In 2024 we will re-survey and see what awareness is after the eater literacy efforts. Robb Fellows commented that Carson City has added all videos to their website. Brenda showed the last 2 videos to the group.

## Other Items:

Robb Fellows is retiring as of January 12, 2023. This is his last meeting. His position, Carson City Senior Project Manager is post on carson.org and at this link:

<https://www.governmentjobs.com/careers/carsoncity/jobs/3750798/senior-project-manager-stormwater?page=4&pagetype=jobOpportunitiesJobs>

**Next Meeting: Wednesday, January 25, 2023, 1:30-3:30pm**