



CRC Floodplain Management Working Group

Meeting Notes

October 25, 2023

1:30pm - 3:30pm

In Attendance:

Name	Title	Acronym	Organization
John Bakkedahl	Deputy Emergency Manager	CCFD	Carson City Fire Department
Mitch Blum	Water Resource Engineer, PE, CFM	HDR	HDR, Inc.
Sam Booth	Community Development Director	AC	Alpine County
Lyndsey Boyer	Open Space Manager	CCPROS	Carson City Parks, Rec. & Open Space
Kathy Canfield	Planning Manager, AICP	SC	Storey County
Louis Cariola	Community Development Director, AICP	LC	Lyon County
Heather Cinani	State Hazard Mitigation Officer	NDEM	NV Dept. of Emergency Management
Patrick Clancey	FEMA Region 9	FEMA	FEMA Region 9
Sarah Fichtner	Floodplain Manager	NDWR	Nevada Division of Water Resources
Chris Fritsen	EPA 319 Grant Manager	NDEP	Nevada Division of Environmental Protection
Mark Gookin	Senior Principal Engineer, PE, CFM	TE	Terraphase Engineering
Brianna Greenlaw	Stormwater Program Manager, PE, CFM	CCPW	Carson City Public Works
Ed James	General Manager, PE	CWSD	Carson Water Subconservancy District
Rachel Kieffer	Headwaters Coordinator	AWG	Alpine Watershed Group
Chris LaCasse	EPA 319 Grant Manager	NDEP	Nevada Division of Environmental Protection
Marena Lovejoy	Senior Natural Resource Specialist	CCPROS	Carson City Recreation and Open Space
Debbie Neddenriep	Water Resource Specialist II, CFM	CWSD	Carson Water Subconservancy District
Kelly Nicholas	CWSD Watershed Technician, AmeriCorps	CWSD	Carson Water Subconservancy District
Max Robinson	Water Resource Specialist I	CWSD	Carson Water Subconservancy District
Catrina Schambra	Administrative Assistant	CWSD	Carson Water Subconservancy District
Eric Simmons	Flood Hazard Mapping Specialist	FEMA	Federal Emergency Management Agency
Cindy Steele	Senior Project Engineer	TE	Terraphase Engineering
Courtney Walker	Stormwater Program Manager	DC	Douglas County
Erin Warnock	State Floodplain Mgr and NFIP	NDWR	Nevada Division of Water Resources
Jeff Weagel	Project Manager	J-U-B	J-U-B Engineers
Rich Wilkinson	General Manager	CVCD	Carson Valley Conservation District

Round Robin Updates:

Courtney Walker, DC – She is currently working on the Stormwater Master Plan for Douglas County.

Kathy Canfield, SC – The Virginia City/Six Mile Canyon ADMP is close to finish and they are now looking for funding to implement.

Louis Cariola, LC – Currently working on the Walker River project, Silver Springs Area Drainage Master Plan (ADMP), Stagecoach ADMP

Cindy Steele, TE – Currently working on projects in the watershed. Fun fact: she recently gave a presentation at the FEMA Conference in Los Angeles based on a hypothetical Subconservancy District on Mars, which she based on CWSD.

Heather Cinani, NDEM – She is filling in today for Janelle Woodward and will provide an update later in meeting.

Rich Wilkinson, CVCD – They are currently working on emergency flood restoration at five locations on the river in Carson Valley.

Ed James, CWSD – Emergency situation at East Fork levee in Carson Valley. He is looking for funding to make repairs next month.

Chris LaCasse, NDEP – He is the new EPA 319 Grants Manager at NDEP.

Mitch Blum, HDR – His projects are in review at the moment: Churchill County PMR, Pinenut Creek LOMR

Brianna Greenlaw, CCPW – The Clear Creek project is wrapping up and the Southeast Carson City ADMP is going to counties mid-November. Two high-water mark signs created by USACE between Riverview Park and Carson River Park. Currently trying to secure a contractor to fabricate Morgan Mill sign.

Lyndsey Boyer, CCPROS – Planning bank stabilization project at Buzzy's Ranch to fix damaged areas. The CC Volunteer Coordinator is leaving so hoping to fill that position by the new year.

Marena Lovejoy, CCPROS – Deferred to Lyndsey Boyer

Patrick Clancey, FEMA – Notice of Intent (NOI) open now. Funding will be less this year. It is safe to assume that some projects will not be funded, although the budget has not yet been finalized.

Eric Simmons, FEMA – Alpine County's flood maps will be effective in November. Carson Valley PMR will be preliminary in November 2023.

Rachel Kieffer, AWG – Construction for the Markleeville Creek restoration project will hopefully begin in 2024. It will remove most of the floodwall, move manholes, and lay back riverbanks so the creek can access its floodplain. In Faith Valley, beaver dam analogs (BDAs) have been installed with a goal to reconnect floodplain and the Carson River West Fork. American Rivers is conducting this project and has also completed road repairs along the dirt road adjacent to the meadow. Markleeville Creek Day saw more than 50 volunteers working to improve watershed health – thinning overgrown vegetation at Grover Hot Springs, removing t-posts in Hope Valley, trash pick-up in Hope Valley and Woodfords Canyon, and building BDAs in Faith Valley. The West Fork Vision Plan is complete, and a West Fork geomorphology study, funded through EPA 319 funding, will complement the plan with projects to help impairments.

Jeff Weagel, J-U-B – Working on the culvert study in Douglas County and here to listen.

Jon Bakkedahl, Carson City – New emergency manager for the city; previously worked at NDEM. Wants to work together to build resilience in our watershed. Will be working with other emergency managers in watershed for a unified approach for hazard mitigation in the quad county: Taylor Allison, Lyon County; Kara Easton, Douglas County; Adam Wilson, Storey County.

California Flood Awareness Week (October 21-28, 2023) & Alpine County Flood Outreach (10 mins)

Sam Booth, AC - reported that Alpine County held a community open house on October 24 in coordination with CA Flood Preparedness Week. There were two locations holding simultaneous streaming meetings, one at Turtle Rock Park in Markleeville and one in Bear Valley. Residents from both communities were able to participate in presentations on the new floodplain ordinance and new FEMA insurance rate maps (FIRMS) as well hear speakers and learn about weather and hydrology, watersheds, floodplain management, safety, polluted runoff, watershed animals and habitat, and the Washoe Tribal Safety and Hazard Mitigation Plan. He stated it was a good event and he thanked the participants. The ordinance that was passed follows the California/FEMA model with higher standards and deed restrictions to lower areas.

NDWR – Floodplain Manager / Nevada Flood Awareness Week (November 12-18, 2023)

Erin Warnock informed the group that she would be leaving state to pursue other opportunities.

She mentioned which counties had or will have Community Assistance Visits (CAVs) – The name is changing to community audit since that is what they are. She noted there will be more Community Assistance Calls (CACs). Here is a list of coming audits/calls for watershed communities.

FY23 Community Assistance Program (CAP) (Period of Performance (POP) July 1, 2023 - June 30, 2024)

CAVs Opened FY23: NONE

Cavs Closed FY23:

CACs Opened for FY23: Douglas County

CACs Closed FY23: None closed

FY22 CAP (POP July 1, 2022 - June 30, 2023, Extended to Sept. 30, 2023)

CAVs Opened FY22: Lyon County

CAVs Closed FY22: Lyon County

CACs opened FY22: City of Fallon, Carson City, Storey County, Churchill County

CACs Closed in FY22: Carson City, Storey County, Churchill County

Outreach

Flood Awareness Week (FAW)– Sarah Fichtner discussed the collaboration efforts for FAW, which was held November 12-18,2023. NDWR’s office will support Douglas County outreach events on Nov. 14 at Community Center and River Fork Ranch. Drafted FAW proclamation for Governor and counties. Each entity that issued proclamations: Governor, CWSD, Carson City, Douglas County, Storey County, ANY OTHERS? Sarah noted NDWR has coordinated outreach with the media and has sent out social media content for FAW. Tim Bardsley at National Weather Service will also be creating content for other entities to push.

Courtney Walker, DC – On Tuesday, November 14, 3-5:30pm, Douglas County will hold an outreach event at the community center. Maps and a computer will be available for residents to view the preliminary map changes from the Carson Valley Physical Map Revision (PMR). Several entities are taking part: FEMA, CWSD, RW, etc. with models and presentations. Douglas County staff will also provide updates about ongoing projects such as the Stormwater Master Plan, Smelter Creek and Pinenut Creek LOMR projects, and Johnson Lane Basin Construction. On Wednesday, Thursday, November 15 the Douglas County FAW Proclamation will go to Douglas County Board of Commissioners for adoption.

Debbie Neddenriep mentioned outreach at these events will include the update to the Floodplain Map and floodplain model demonstration.

Silver Jackets HWM projects: Danae Olsen shared she and Jess would support November 15 high-water-mark sign unveiling event at River Fork Ranch; Courtney Walker shared a preview picture of the HWM sign to be unveiled at River Fork Ranch showing an aerial pic of past flooding and information on sign.

Other High Water Marks: (Brianna / Courtney) Brianna Greenlaw reported Carson City currently has 5 quotes to fabricate Morgan Mill High-Water Mark Sign, but no decision has been made yet.

Courtney Walker said another HWM sign will be installed at Lampe Park that shows 1997 flooding of the

area. A third sign in Douglas County will be at the Carson Valley Golf Course.

FAW Media (Debbie) Debbie Neddenriep reported advertising for FAW in November with ½ page print ads are set to run 11/4 & 11/11 in Record Courier and Nevada Appeal. A ½ page print ad will run in Lahontan Valley News 11/2 & 11/9. All the ads include nevadafloods.org logo, and the ad in Douglas County will invite public to 11/14 open house. CWSD will also run radio ads most of November on 99.1 FM Talk (KKFT) and 102.5 FM Cowboy County (KCMY). They also include an ad that invites the public to 11/14 open house. CWSD will push FAW messages from NDWR and NWS via Facebook and Instagram. In addition, Spanish ads will run during FAW on Univision KREN and La Tricolor KRN radio.

NDEM Update & Grant Opportunities

Heather Cinani reported the current mitigation BRIC grants/FMA grants for 2023 were released 10/12/23. Funding available is \$1 billion nationally, \$2 million max per state, and \$800 million for FMA. The deadline for application is 12/22/2023. Weekly technical calls on Wednesdays starting November 1 for guidance to sub-grant. Notice of Intent can be submitted on NDEM website for NDEM staff to review prior to application. BRIC 2022 applications approved by NDEM and are still under FEMA review. She expects awards to be announced soon. There is also \$1.6 million atmospheric-disaster funding allocated to hazard mitigation grants. She will update when more information is available on this.

ASFPM Abstracts Due October 31, 2023

Debbie Neddenriep reported that the Association of State Floodplain Managers 1 (ASFPM) Conference on June 23-27, 2024, in Salt Lake City will have an Arid Regions Track. This is greatly beneficial to floodplain managers so if you are able to attend please do! Abstracts to be submitted so far are:

- Mitigation in Superfund Site (VC ADMP), Kathy Canfield, Debbie Neddenriep & Michelle Gamble
- Mitigation in Rural Communities (Stagecoach ADMP): Mike Kellogg & Debbie Neddenriep
- Carson Valley Physical Map Revision Lessons learned from cradle to grave - Beta Tester and first 2D model
2 Preliminary Maps: Mitch Blum

Grant Updates:

- Debbie Neddenriep reported CWSD is currently updating the Carson River Watershed Floodplain Master Plan. FEMA MAS 12 is wrapping up and outreach will continue throughout the end of the year. COMS 1 projects will continue through next year and include Douglas County and Carson City High-Water Mark projects.
- Kelly Nicholas reported the IAMCARSONRIVER 30-second PSA campaign will launch on 10/28/23 with radio and TV spots using clips from the previous campaign focusing on a highlighted subject each month. Media will be shared via radio, tv, and social media. Kelly showed PSAs *Make Your Yard a Sponge & Pitch in*.
- Ed James announced CWSD was awarded two grants from NV State Parks to design and permit a portage around the Mexican Dam. The Aquatic Trail grant is in the permitting process. RCI is the contractor.
- Max Robinson reported that there is a bipartisan infrastructure bill for the Department of Agriculture (DOA) that he is looking into for possible funding for weed abatement.

Next Quarterly Meeting: January 24, 2024, 1:30 – 3:30pm