



## Floodplain Management Working Group

Meeting Notes

Wednesday, April 24, 2024

1:30 -3:30pm

**Meeting Purpose:** The CRC Floodplain Management Working Group is a broad stakeholder group within the Carson River Watershed that works together to implement the suggested actions in the Regional CR Floodplain Management Plan (RFMP).

### Attendees:

First	Last	Title	Acronym	Organization
Taylor	<a href="#">Allison</a>	Emergency/Communications Manager	Lyon	Lyon Co. Emergency Mgmt
Jon	<a href="#">Bakkedahl</a>	Deputy Emergency Manager	CC	Carson City Fire Dept
Rob	<a href="#">Beltramo</a>	Tribal Planner	WTNC	Washoe Tribe of Nevada and California
Bunny	<a href="#">Bishop</a>	Chief, Water Planning and Drought	NDWR	Nevada Division of Water Resources
Patricia	<a href="#">Bowlin</a>	Project Manager OU-2, Carson Superfund Site	EPA	EPA Region 9
Lyndsey	<a href="#">Boyer</a>	Open Space Manager	CCPROS	Carson City Parks, Recreation & Open Space
Alexa	<a href="#">Burke</a>	Planner II	Alpine	Alpine Co. Community Development
Kathy	<a href="#">Canfield</a>	Planning Manager, AICP	Storey	Storey County Planning Dept.
Louis	<a href="#">Cariola</a>	Senior Planner	Lyon	Lyon County Community Development
Lisa	<a href="#">Christiansen</a>	Project Manager	WTNC	Washoe Preparedness Resource Dept.
Heather	<a href="#">Cinani</a>	Mitigation Management Analyst	DEM	Department of Emergency Management
Patrick	<a href="#">Clancey</a>	Project Manager, Risk Analysis	FEMA	FEMA Region 9
Sonia	<a href="#">Corleto</a>	Environmental Specialist	FPST	Fallon Paiute Shoshone Tribe Env. Dept.
Tom	<a href="#">Dallaire</a>	Director	Douglas	Douglas Co. Community Development
Kara	<a href="#">Easton</a>	Emergency Manager	DC	Douglas County
Steve	<a href="#">Endacott</a>	Emergency Manager	Fallon	City of Fallon
Sarah	<a href="#">Fichtner</a>	Floodplain Mapping Coordinator	NDWR	NV Division of Water Resources
Chris	<a href="#">Fritsen</a>	Branch Supervisor, Nonpoint Source Pollution	NDEP	NDEP Bureau of Water Quality Planning
Mark	<a href="#">Gookin</a>	Principal Engineer	Terra	Terraphase Engineering
Laura	<a href="#">Hall</a>	Community Involvement Coordinator	EPA	EPA Region 9
Gavin	<a href="#">Henderson</a>	Community Development Director	Lyon	Lyon County
Randy	<a href="#">Hines</a>	Public Works Director	ChPW	Churchill Co. PW, Planning & Building

Brenda	<a href="#">Hunt</a>	Watershed Program Manager	CWSD	Carson Water Subconservancy Dist.
Jeremy	<a href="#">Hutchings</a>	County Engineer	Douglas	Douglas Co. Community Development
Rich	<a href="#">Ingram</a>	Emergency Manager	ChC	Churchill County
Ed	<a href="#">James</a>	General Manager, PE	CWSD	Carson Water Subconservancy District
Rachel	<a href="#">Kieffer</a>	Headwaters Coordinator	AWG	Alpine Watershed Group
Lindsay	<a href="#">Marsh</a>	Water Resource Specialist 1	CWSD	Carson Water Subconservancy District
Ted	<a href="#">Matley</a>	United Federal Review Coordinator	FEMA	FEMA Region 9
Lisa	<a href="#">Nash</a>	Senior Planner	Lyon	Lyon County Community Development
Debbie	<a href="#">Neddenriep</a>	Water Resource Specialist 2, CFM	CWSD	Carson Water Subconservancy District
Karin	<a href="#">Peternel</a>	Carson City Stormwater Program Manager	CCPW	Carson City Public Works
Dean	<a href="#">Patterson</a>	Senior Planner	Church	Churchill Co. Public Works
Randy	<a href="#">Rice</a>	Carson City Public Works	CCPW	Carson City Public Works
Amanda	<a href="#">Singleton</a>	Assistant Project Manager	CCPW	Carson City Public Works
Angela	<a href="#">Slais</a>	Emergency Manager	AC	Alpine County
Christy	<a href="#">Sullivan</a>	District Clerk	LVCD	Lahontan Valley Conservation District
Courtney	<a href="#">Walker</a>	Stormwater Program Manager	DC	Douglas County Public Works
Keith	<a href="#">Weaver</a>	Engineer	HDR	HDR, Inc.
Adam	<a href="#">Wilson</a>	Emergency Management Director	Storey	Storey County Emergency Management
Kristen	<a href="#">Young</a>	Remedial Project Manager, Carson Superfund Site	EPA	EPA Region 9
Tom	<a href="#">Young</a>	Chief Hydraulic Engineer	NDOT	NV Department of Transportation

## Welcome and Round Robin

**Rich Ingram, CHC** - Joined the call to learn and listen.

**Sarah Fichtner, DWR** – Will present later in agenda. Invited all to the 4/25 flood awareness week planning meeting; let her know if you would like an invitation.

**Lisa Christiansen, WTNC** – Healthy country planning happens this weekend in Woodfords. Threats and values will be discussed, and they're working on strategies to try to address those issues within the Carson Valley and Tahoe Basin watersheds.

**Chris Fritsen, NDEP** – Starting to get busy. Reviewing proposals submitted for last solicitation. The award will be announced in June. Excited to work with partners throughout the state.

**Steve Endacott, Fallon** – Here for status update on revised flood rate insurance meant for Churchill County and in the City of Fallon.

**Gavin Henderson, Lyon** - First meeting, here to participate and listen to the group discussion today.

**Rob Beltramo, WTNC** – Appreciates invitation and being on the call.

**Courtney Walker, Douglas** – Stormwater master plan was recently adopted by the Douglas County Board of County Commissioners; pretty exciting to get that done. In the coming months (after the primary) will be having the funding discussion. In the 90-day public appeal process for the Carson River floodplain map revisions, waiting for public comments.

**Taylor Allison, Lyon** – On April 5 participated in a DRI ARC Storm 2.0 scenario, Highly recommend looking at those materials and maps, and what worst case would look like in the region. The study is providing valuable insights and how to plan for a series of atmospheric rivers potentially over 30 days with a high level of precipitation. It's based on an actual scenario from the 1800s and was very valuable. Will send link if she finds it.

**Tom Young, NDOT** – Introduced himself.

**Patrick Clancey, FEMA** – Covering the call for Eric Simmons to answer any grant questions and questions about next year's grant cycle mapping projects.

**Kara Easton, Douglas** – Watching the West Fork of the Carson since it's getting some melt off right now.

**Christy Sullivan, LVCD** – The tree sale went great and she appreciates the advertising help.

**Lyndsey Boyer, CCPROS** – Carson City continues work on the Carson River Master Plan update, which has been a multi-year project working with the National Parks Rivers, Trails, and Conservation Assistance Program. Preparing the stakeholder engagement process next; many of the folks on this call will probably be invited to that effort. CCPROS will likely bring on an additional consultant to help and is finalizing the scope of work. The consultant would assist with technical aspects of the report as well as with writing and producing it. If anyone knows of good consultants in the area who can assist with a master planning effort on the river or anyone who might want to take a specific role in the project please touch base.

**Mark Gookin, Terra** – He can steer CCPROS toward some good consultants in the area. They are doing a few different projects in the watershed and recently wrapped up Sutro basin work. He's working with Carson City staff.

**Adam Wilson, Storey** – In the final stages of completing the Source Water Protection Plan with RCI. The county will begin updating its hazard mitigation plan in June.

**Heather Cinani, DEM** – No updates.

**Keith Weaver, HDR** – Sitting in for Mitch Blum. Thinks they have received the data they were seeking from TCID and the Bureau of Reclamation re: Carson River floodplain mapping and are moving forward with modeling and mapping.

**Kristen Young, (nee Isom) EPA** - No significant updates. For Operable Unit One, EPA is in the pre- field planning stages for our next residential soil sampling event for summer 2024.

**Laura Hall, EPA** - Here to listen and take notes.

**Sonia Corleto, FPST** - No updates, here to listen.

**Ted Matley, FEMA** – First meeting, here to listen and learn, and hopefully get invited back.

**Randy Hines, Churchill** – Has taken over for Chris Spross; it's his first meeting so here to listen.

**Randall Rice, CCPW** – As city engineer is also filling in as floodplain manager and CRS coordinator until a suitable stormwater program manager is found; for anyone looking would love to chat. Lots of updates: three LOMRs became effective recently. Clear Creek, I think one we collectively call Eagle Valley Creek, and Lompa Ranch are all effective now, which as you know, is a huge amount of work and a lot of those have been coming for a long time. So glad to have those

finally done. We also presented to the board our SE Area Drainage Master Plan, which went over well. In the early throes of stormwater master planning. So, getting that kickoff underway; lots going on in Carson City.

**Karin Peternel, CCPW (was of Atkins)** – Haven't been here for a while so is looking forward to hearing what's going on. Worked with Courtney on the Stormwater Master Plan, thinks we're all excited about that being adopted.

**Patricia Bowlin, EPA** – Still working on the interim ROD (Record of Decision). The mill sites we've identified are going to be in OU-1. The OU-2 is going to be the river itself in the floodplain but not any of the source areas. An update to the floodplain maps would be something that'd be very useful for us to update our GIS story map for the site.

**Kathy Canfield, Storey** – For this group, our public works department is getting ready for some projects: a Six Mile Canyon project will help with past flooding damage. Will be looking at the Mark Twain neighborhood and some other things that we're proposing to implement in there.

## **NDWR – Floodplain Manager / Nevada Flood Awareness Week**

### **a. General News**

**Bunny Bishop, NDWR** – Still have not found a state floodplain manager since Erin left 6 months ago. Erin has come back to help as a contracted staff person with the program and so I'm very grateful because she's somebody who knows how to do it all. For those of you who need to deal with Community Assistance audit: in the future, FEMA headquarters is streamlining this process, which she thinks will be good. In the past we've done in-depth Community Assistance Visits considering communities' administration of the National Flood Insurance Program, their processes and how they're enforcing their regulations. So instead, it will be a streamlined process called community assistance calls (CACs). CACs will start with a questionnaire we send out to the community. The community will answer this questionnaire and then state staff meets with the community, going through how they answered and talk about any issues or any problems they might have. If everything looks good, then it's done. FEMA is calling this the compliance audit redesign. If problems arise only then will they perform a more detailed audit.

The Association of State Floodplain Managers Conference is in Salt Lake City from June 23 through 27; early bird registration ends May 15. Hope to see you there. Also, the Floodplain Management Association, which is our regional association, includes Hawaii, California, California and Nevada; that conference is in Las Vegas September 3-6. The plan is to have it at The Mirage; she and Debbie are helping plan it. Thanks to Deb this year there will be a bigger focus on the Nevada Silver Jackets. We're also working with Clark County Regional flood control to plan a site visit to some of their projects. Really excited about that and would love to see any of you there if you can.

### **b. Outreach**

#### **i. Flood Awareness Week – (Sarah, events; Courtney – Douglas Event; FAW Media -Debbie)**

Sarah Fichtner plans to attend Washoe Tribal Earth Day event on May 4.

#### **ii. Silver Jackets projects (Sarah/Danae)**

#### **iii. Watershed University (late March)**

**Sarah Fichtner, NDWR** – Nevada Watershed University on March 13 covered a floodplain managers panel discussing the 2023 water year and also some Community Rating System topics. For the next chapter of that project, we have an upcoming Engineering with Nature webinar probably in May. The next Silver Jackets annual meeting is June 18 and hope to do that one in person. DWR is excited about that prospect; to join us for the Silver Jackets meeting to discuss collaborating on flood nonstructural flood projects, please reach out and she can add you to that email list.

Jon Bakkedahl asked to be added to Nevada Silver Jackets invite and suggested all Watershed

Emergency Managers be invited.

Debbie Neddenriep, CWSD – Silver Jackets project created a high watermark sign that will be installed at Fisherman's Point @ Lahontan Reservoir in Lyon County. River Wranglers is funding buses for 100 Silver Stage Middle School students to come. There will be a festival and then the unveiling ceremony will be from 9:15 to 9:45. We are inviting the governor and then going down the line if he can't make it. We're inviting all our federal partners, local officials and the school board to come to that unveiling event and then after the unveiling event we'll be having different stations where participants can learn about different aspects of safety. Sarah's lined up a geologist and the neat thing is, if you haven't been out to Lahontan Dam, you can see ancient Lahontan the Pleistocene Lahontan Dam and point out to it and say, well, we can see that it floods that high so we're going to kind of pull that in. We also have people talking about boating safety. Lyon County is going, Taylor will be there from emergency management and then Search and Rescue will be there. Many great partners are coming out. River Wranglers is going to have a fish printing station. CWSD will run the floodplain model, so I'm really excited to be able to get out there and for these kids to come and learn.

#### **iv. Other High-Water Marks (Amanda / Lyndsey/Courtney)**

**Amanda Singleton, CCPW** – Still working on Morgan Mill high watermark. We got a contractor. We're working on getting a contract finalized and then that will be installed. We will have an unveiling ceremony planned soon. Also has RFQs out for Maxwell Basin and the flood wall.

#### **v. FAW Media (Debbie)**

Douglas County, Lori Leonard at the Nature Conservancy, and Sarah Fichtner sent out press releases for the HWM unveiling at River Fork Ranch, which resulted in two stories on local TV news channels: KTVN Channel 2 News, and KRNV Channel 4 news.

### **Breaking Down Silos between Emergency Management, Floodplain Management and Planning - Jon Bakkedahl**

A couple of my partners are on here; we did a presentation at the March CRC forum. It was a good opportunity for us to start talking emergency management with people who manage water and primarily because we have so many issues that we look to work with, sometimes people misunderstand our roles. We are not experts in anything. Emergency managers are good at coordinating information and resources across the spectrum to make sure people who should not know do know and those that do not we get them to the table as soon as possible.

So wanted to talk about breaking down silos because we have many flood issues, and it is not just a bit of water with a little bit of flooding. There's flash flooding, river flooding, and all of those can impact us in so many ways. We do all kinds of threat assessments, planning and training, and exercises. We try to buy widgets to prevent things from happening and we apply for mitigation grants. I found out about this group and realized you were applying and working on mitigation grants. When I came to Carson City, and learned that public works does all this stuff primarily for the city. This group is the perfect platform because everybody is already here talking about their projects, their efforts, and not just their vision, but their strategies. Today, I heard about strategic plans and where they are at moving forward with their master plans. I wanted to take this opportunity to explain how emergency management fits in. We get together every fall, and we look at our threats and hazards and we try to identify how we are going to take those impacts and reduce the gaps to them. We consider multi-hazard events - fires around this area that have caused severe debris flows and flooding; potential disease spread by floodwater, and hazmat spills into the river. Our role and responsibility to coordinate with the right people, share information, collect information, disperse information, analyze it to bring the right partners to the table, especially before, during, and post- events. We have

much to learn from you. He encouraged everyone to involve emergency managers in work you do in your communities.

Taylor (Allison) in Lyon County started work dealing with 2023 nonstop floods. Kara (Easton) came into Douglas County and got nothing but floods to start off her welcome. Adam (Wilson) in Storey County got the same thing. Oh yes, now we can add Lisa Christiansen from Washoe Tribe and Rich Ingram from Churchill. I was lucky I came to Carson City later in 2023 so did not have to deal with it; however, I was working on it at a state level and got to see all these impacts. I've worked with Bunny for years on all kinds of different concerns. He urged members to come to them and help them understand our work and come to them with questions, grants, funding, people, places, and participation in the EOC. We want to be involved in and give you input and feedback from everything from the developers in the communities on the impacts of continuing to develop farther back into areas that are causing additional impacts to the rest of the community. The June 2023 flash flood at Casino Fandango highlights the need to work across departments: planning/ development, public works, emergency management, and mitigation projects later. How to get involved:

- Participate in planning, threat & hazard identification, risk assessments, and stakeholder preparedness reviews as part of their annual gap analysis.
- Coordinate grant applications. Work together to meet match requirements, whether it be in kind or cash.
- Share planning efforts on who, what, when, where, why and knowing our resources and our efforts. I'm working with our Community Development Director, Hope Sullivan, who is trying to make a big push on that avoidance effort.
- Keep communication open with federal partners – FEMA, USEPA, USACE.
- Identify Gaps: Tom Dunkleman, Region 9 on-scene coordinator is retiring next month. They're putting three people in the guy's place to replace him, but they will be based in Oakland, so we will lose our Nevada on-scene coordinator for Region 9. Stormwater preparedness staff in each county.
- Join the Nevada Emergency Preparedness Association <https://preparenv.org/join-us> (FYI - All our watershed counties are in the Western Nevada Region and Taylor Allison is its Director)
- Consider presenting at the Reno Conference in February 2025. Specific dates TBD.

## **NDEM Update & Grant Opportunities – Heather Cinani**

HMGP (hazard mitigation grant program) funding from disaster 4708 - the atmospheric river disaster in spring 2023. We have funding for that grant program available; only have about four projects that have been submitted so far. The application period for the state goes until June 21. There is a bit more time if you want to try and squeeze in an application for a project on that one.

NDEM submitted FY 2023 BRIC (building resilient infrastructure and communities) applications at the end of February. A Request for Information/Interest be out soon. But if you want to submit for FEMA and get ahead for next year, now would be the time to start working on your applications and getting those application packages together.

FEMA awarded NDEM funding for the Dayton Valley (Storey and Lyon County) scoping project for the benefit cost analysis. It is in the sub award process at NDEM right now.

Debbie Neddenriep: Once the grant comes to CWSD, we will work with Storey and Lyon County staff to get this project going. Since it affects Highway 50, we will invite NDOT.

Ed James clarified the grant amount is about \$168K. CWSD staff time is match. We are finalizing and will submit information to NDEM, then we can move forward. The plan is to take information from the North Dayton Area

Drainage Master Plan and look at specific projects to produce a cost benefit on those different projects to see which one had a greater benefit. The next step would be to pursue the funding to construct those projects.

Kathy Canfield responded: Okay, that sounds great, because I know we've had a few meetings in Mark Twain, and we've mentioned this process, but just that we're still waiting to hear. Happy to hear that it's moving forward.

## **Grant Updates not previously mentioned**

### **FEMA (Debbie)**

**Floodplain Management Plan Update – will resume next quarter.**

**Grant status: Mas 12, Coms 1, & Coms 2**

**Debbie Neddenriep, CWSD:** MAS 12 is completed and closing out. COMS 1 projects: Silver Springs and Stagecoach ADMPs are wrapping up; public outreach will occur in the next few months. The Pinenut drainage study and outreach will continue through the end of year. CWSD is preparing a CTP grant application (COMS2 – acronym for Communication and Mitigation Strategies). We will schedule a meeting next quarter to resume Floodplain Management plan completion. We are adding a stormwater section and a barriers-to-mitigation section.

**Patrick Clancey, FEMA** – FEMA will fund CWSD for a CTP (cooperating technical partners) project and listed which projects in the Carson River Watershed were funded: South Silver Springs ADMP, Gold Hill/Silver Springs ADMP, Sawmill Road Wash/Pinenut Wash, Outreach and Communication. The NOFO will come out in May/June and will need to be submitted by July 19. Funding will be awarded by October 1, 2024. He mentioned the causes for delays in finalizing FEMA regulatory flood maps: ongoing QA/QC activities; new MAS contracts and a PM contract transition; and staff turnover and delays are expected due to the transition. Brenda explained the Floodplain Management Plan (FMP) was created in 2007 and updated and adopted by counties every 5 years. Debbie mentioned the FMP lists potential CTP projects. Ed provided background on CTP program, and explained CWSD has gotten 13 rounds of funding.

### **NDEP (Brenda) Douglas County Stormwater Management Plan, LID presentation, ordinance updates (Courtney and Brenda)**

Brenda asked Courtney to update group about any USEPA/NDEP grants in Douglas County and provide more details about the stormwater master plan, potential ordinance updates and presentation to DC planning commission.

Courtney explained the Stormwater Plan discusses all the different programmatic things the county is required to complete: Lake Tahoe TMDL water quality program, FEMA community rating system; and Municipal Separate Storm Sewer Systems (MS4) stormwater permit through NDEP. That plan also discusses the different drainage master plans that have been completed over the last six or seven years. It has a prioritization tool to figure out the order in which to construct each project and then it breaks it down by area. The plan includes a Capital Improvement Project section and discusses a few other kinds of wildcards that affect stormwater management, like the recent levee problem on the East Fork of the Carson River. The county identified several key areas with the ranching community that are potential choke points where extra maintenance, additional projects, culvert upsizing, or upstream storage might be needed. The county has been working on solutions with them. It's a comprehensive plan for the whole county in terms of stormwater management, what the work is that should be done, what the work is, and what is being done. There's a couple of different appendices that have an operation and maintenance plan. There's an appendix that discusses funding options, which is a very touchy subject here in Douglas County. County staff are working strategically on the best approach to bring that forward in a way

that doesn't impact the politics. Most of the commissioners signed a no-new tax pledge that essentially means that you have to pay for it the way that you are in the general fund. The general fund may not be the most sustainable way to fund this program. County staff will start those conversations later this year. Douglas County has been talking about doing a Master Plan for stormwater for a couple of couple decades, so it's pretty exciting that we just got that done this month.

In terms of low-impact development, the county has drafted ordinance language that we'd like to bring forward. Before updating, we will provide information first to the planning commission and the Board of County Commissioners. Brenda is going to give a LID presentation to the planning commission next month, and then the following month to the board. The goal is to explain to them what LID practices are, their benefits, some incentives for developers to implement them, and then hopefully be able to bring forward some of that language in the ordinance. Douglas County leadership seems open to hearing things related to this and maybe focusing on groundwater recharge.

### **Forum Update and 'Get on the Bus' Carson River Watershed Tour (Brenda)**

The forum was held in March and more than 60 people attended. This year a nominal fee (\$20) included lunch both days. The event offered continuing education credits for engineers, certified floodplain managers, and American Institute of Certified Planners (AICP) and water operators at an exceptionally low price. For example, Certified Floodplain Managers could get 11 credits – in contrast, other conferences offer 12 credits, but can cost \$800 plus hotel and food costs. The emergency management panel received the most positive feedback from attendees.

Jon Bakkedahl mentioned they would come again and would appreciate folks submitting abstracts to the Nevada Emergency Preparedness Association conference end of February 2025 in Reno. There is no charge for speakers to present.

The Get on the Bus Tour is June 11 and 12. It's a two-day tour of the watershed from the headwaters to the lower watershed. Cost is \$175, and there are 48 spaces available.

### **Web viewer and partner portal update (Brenda)**

CWSD is creating a web viewer/partner portal that includes all watershed projects. NDEP funded this project through their US EPA Clean Water Act 319 funds. It includes past projects back to 1998, current projects, and future projects. We are working out a portal so that our partners will be able to use an app called Survey 123. Conservation districts or other folks doing on-the-ground projects can submit project details via this portal. It is expected to go live after CWSD does some QA/QC. Once live, anyone can look at the different projects and the base maps. The goal is to establish a good process for tracking stewardship plan projects. Tracked projects include river restoration projects, weed projects, and floodplain management projects; they will be able to be sorted per jurisdiction. It will also be important from a planning perspective because there's a bunch of base maps in one location, so if a developer, county, conservation district, etc. proposes a project you can look at the soils, whether you are in the Carson River Superfund site, the constituents of concern from a water-quality perspective to determine what your project might be improving, etc. We plan for it to go live this fall. We will train our partners over the summer.

### **Carson River Mercury Superfund site, USEPA and FEMA liaison meeting (Brenda Hunt, Ted Matley)**

We have some folks here (Kristin Isom, Patricia Bowlin) from EPA who are working on the mercury site. We also have Ted Matley from FEMA on who has facilitated discussions between FEMA and USEPA. Since there are a lot of new people on this call and there's so much history. I'm not going to try to get through it all today, but I'll try to give a quick overview: The Carson River Mercury Superfund site was designated I think in 1990. OU-2, the river portion is



in the process of going through a Record of Decision, the ROD that they mentioned earlier. There's a (draft) interim record of decision that was put out with several alternatives and USEPA chose a specific alternative. CWSD and the counties provided comments. A response to comments has not occurred yet and the interim ROD has not been confirmed. During this comment process, CWSD brought up concerns about funding from FEMA when there have been federally declared disasters within the Superfund site. In the past, FEMA has denied hazard mitigation funding. These denials happened a while ago, but it has led to this legacy issue that if you are in the Carson River Mercury site, you know FEMA is not going to fund your hazard mitigation request. I can think of two instances where funding was denied in the superfund site. We've been trying to work with US EPA and FEMA folks to get that resolved and to try to fix up the situation because the Superfund site does not have a responsible party associated with it. For instance, at Leviathan mine Superfund site, the responsible party is ARCO or Atlantic Richfield, and we don't have that at the Carson River Mercury site. a huge legacy mining site with mercury, and a couple other heavy metals as well. Arsenic and something else. The other problem is that the Mercury site is huge site so it will probably never going to get completely cleaned up until some technology that we might never see in our lifetimes occurs. But we're really trying to work with them. Ted has been awesome. We just met with them for the first time probably about a week and a half ago and I think that we're going to try to strategically work with other FEMA folks to try to get this resolved. I just wanted to kind of give everybody that update.

Taylor Allison hopes we can keep bringing this back to this meeting. She also mentioned Lyon County was advised as part of disaster 4708 that project sites that are near or in proximity to the site would be approved with conditions from the EPA and so it would be great to have a standard. These are the conditions that we need to achieve across all the counties for consistency about how we can move forward with closing out those projects as part of our drawdown. I don't know if that's from the [Nevada] Emergency Management or working with EPA directly, but we will need to have written correspondence from EPA to close out our projects with FEMA.

Brenda planned to schedule a separate meeting to discuss those standards.

Kathy Canfield agreed with Taylor about resolving the dilemma of FEMA funding in the superfund site. She also mentioned the dialogue started at the last meeting between FEMA, EPA and local staff has been helpful, and she hopes those conversations can continue.

### **Other (Brenda and Ed): Conserve NV funding awards, Ag Best Mgmt. Practices 208 Planning Grant, Regional Trails Grant.**

**Ed James, Conserve NV Funding** - They had their first round of funding through the bonds. They had about \$3.6 million available, but there was a request for over \$18 million. A lot of entities did not get any funding. Several in our watershed got cut back. Two did get directly funded: Carson Valley Conservation District and the river restoration project. They got \$350,000 and then Douglas County also got funding for their fairgrounds master plan update for \$45,000. The rest of the funds were allocated elsewhere. There was one with the Nevada Land Trust, and I think portions of that project are in this watershed. They got more than \$682,000, but they already had over \$2.4 million and match. That was one of the grants where they had got the federal funds, but they needed the local funds to move forward. So, they got a large chunk of those funds.

Just be aware that in two years, they're going to be asking for more funding, but the demand is not going to go away. So, there will always be quite a bit of arm wrestling for these funds. The nice thing is that we were able to get \$10 million earmarked for the Carson Truckee. So, we will always push to make sure that those kinds of funds are coming to this area in the future. But just be aware that there's always going to be a huge demand for these funds.

**Aquatic trail grant:** Carson City is the technical lead on this project funded by State Parks. It is moving forward, and RCI is designing the project. The project will develop a portage around the Mexican Dam so we can extend our aquatic trail upstream. Currently it is tricky to get around. So RCI is designing a takeout, applying for pertinent work permits for construction. The goal is to begin construction this fall. There is additional funding associated with this through State Parks through other grants that have been allocated, but those State Parks phase 2 funds will not be released until the design is complete and permits are going. We are hoping to move forward with that soon.

**Brenda Hunt, Ag best management practices** - I'm working with Chuck Schembre, formerly of NDEP, who's contracted to help with the CWA 208 planning grant for agricultural best management practices. The grant looks at soil health and regenerative ag opportunities. We've got three different ranchers included in the study. We will release an agricultural BMP white paper with a case study that includes Joe Frey land down in Fallon. The report will be finalized and is due by the end of June.

### **Area Drainage Master Plan Web Access System**

**Ed James:** CWSD developed a live web access for watershed Area Drainage Master Plans, along with some of the LOMRs; Michael Baker houses that data, and CWSD is paying for live access. The contract expires June 2025. Because of cost, the question is if counties can import their data into their own systems. Originally one of the counties was to take leadership in having all the data in their data set. However, because of security concerns CWSD will discuss this with GIS and flood experts within each of the counties to see how long to continue the regional approach or if every county should take and update their own data.

### **Next Quarterly Meeting: July 24, 2024, 1:30 – 3:30pm**

#### **Action Items**

- Send USEPA Patricia Bowlin and Kristen Young (formerly Isom) the new floodplain maps so they can update their Carson River Mercury Superfund site (CRMSS) Story Map.
- Brenda - Schedule a separate meeting with Ted Matley (FEMA), EPA representatives, affected counties, and emergency managers to discuss specific conditions and requirements for projects located within the CRMSS to determine policy issues associated with denials for mitigation funding in the CRMSS and work with NDEM to close out relevant projects from more recent declared disasters. **Update from Brenda: This meeting was held May 28, 2024, another meeting will be scheduled in late July, early August.**
- Sarah/Danae - Add emergency managers from Washoe Tribe, Lyon, Storey, Douglas, and Churchill Counties to the Nevada Silver Jackets email list.
- Finalize the regional floodplain management plan document and schedule a meeting for partners to review county-specific sections. (Debbie Neddenriep) **Delayed until next quarter.**
- Carson City - Install the Morgan Mill high watermark in Carson City within the next month. **Update: Delayed until July 2024.**
- Schedule a stakeholder meeting regarding the Dayton Valley scoping project funded by the FY22 BRIC grant, including Lyon County staff, Storey County, and CWSD. (Debbie Neddenriep, Kathy Canfield)
- Brenda - Distribute information on the June 11-12 Carson River Get on The Bus tour offering CEUs. **Update: Done.**
- Schedule a meeting with relevant county staff to discuss taking ownership and maintenance of Area Drainage Master Plan and LOMR datasets currently hosted through Michael Baker. **Update: Meeting is scheduled.**