



Floodplain Management Working Group Meeting Notes

October 27, 2021

Via Hybrid/Zoom at CWSD Office

In Attendance

Mitchell Blum, HDR Engineering

Kathy Canfield, Storey County (Zoom)

Louis Cariola, Lyon County (Zoom)

Zach Carter, NDEP

Mujahid Chandoo, Michael Baker (Zoom)

Patrick Clancey, FEMA (Zoom)

Robb Fellows, Carson City Public Works (Zoom)

Shane Fryer, CWSD

James Gatzke, Washoe Tribe

Mark Gookin, Terraphase (Zoom)

Jeremy Hutchings, RO Anderson (Zoom)

Ed James, CWSD

Mike Kellogg, JE Fuller

Lori Leonard, TNC (Zoom)

Debbie Neddenriep, CWSD

Kimra McAfee, Alpine Watershed Group

Rob Pyzel, Lyon County (Zoom)

Carlos Rendo, NDWR

Catrina Schambra, CWSD

Larry Shoemaker, Alpine County

Candace Stowell, Alpine County (Zoom)

Christy Sullivan, LCD (Zoom)

Georgia Vasey, CCOS

Courtney Walker, Douglas County (Zoom)

John Warpeha, Washoe Tribe

Erin Warnock, NDWR – Floodplain Mgmt (Zoom)

Member Round Robin Updates

Rob Pyzel, Lyon County Planning

Wrapping up Rancid Canyon Study. There is impact to Silver Springs. Public Hearing soon. Also, ADMP for both sides of Dayton Valley – looking for funding on improvements.

Kimra McAfee, Alpine Watershed Group

Here to listen and learn! Markleeville Restoration Project moving forward. 2023 set for construction. Faith Valley/American Rivers Beaver Analog Dams Project to construction 21022. Covid has everything backed up, then the fires...

Georgia Vasey, Carson Cty Open Space

Just here to listen and learn!

Mike Kellogg, JE Fuller

I am here to add support for Courtney Walker re: Ruhenstroth ADMP that ended last week.

Courtney Walker, Douglas County

Douglas County did well with the big storm last weekend. There were some flooding issues. Carson River came up high, close to flood range. No issues with Tamarack Fire scar area. Lower snow level helped alleviate a potential real problem. Centerville did great – Culverts did great. Some debris blocks, but they were cleared quickly. Carson Valley got 2 ½-3" of rain.

Lori Leonard, The Nature Conservancy (TNC)

319 grant is wrapping up. Streambank stabilization and establishment of cottonwood trees in 8 different locations on the West Fork and Broccolis Slough. A learning experience in where the transplants of Cottonwoods will do well.

Louis Cariola, Lyon County

Rob Pyzel covered Lyon County

Kathy Canfield, Storey County

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Lockwood Community on Truckee side have had cost benefit of CRS program. Carson Rive side drainage study ongoing.

Mark Gookin, Terraphase

1000 Acre ADMP project

Mitch Blum, HDR

Will discuss his projects in agenda

Erin Warnock, Nevada Division of Water Resources, State Floodplain Manager

Has CRS benefits questions for communities. Working on FAW in November. Northern NV media campaign now.

Candace Stowell, Alpine County Community Development

Alpine County Floodplain Ordinance will be edited to meet new CA Ordinance and will move forward in Nov/Dec.

Patrick Clancey, FEMA

Starting FY2022 funding now. Super busy time at FEMA. Jan/Feb Budgets to be finalized soon.

James Gatzke, Washoe Tribe

New Environmental Coordinator at Washoe Tribe. Glad to join this group!

Jeremy Hutchings, Douglas County

He's helping Courtney Walker build dams in Douglas County. HAHA

Christy Sullivan, Lahontan Conservation District

Just here to listen today. No report.

Zach Carter, NDEP

Grant Manager for 319 Projects. Here to listen and learn.

Carlos Rendo, NDWR

Ramping up for FAW campaign. Currently have 3rd grade students engaged in coloring contest.

Robb Fellows, Carson City Public Works Floodplain Manager (CCPW)

Floodplain is being remapped; High Water Mark project – a lot is happening in Carson City!

Larry Shoemaker, Alpine County Planner

He is new, working with Candace o the Ordinance.

Mujahid Chandoo, Michael Baker, Inc.

Working on Web Access portal with public access. They are uploading date now. Public and stakeholders public view in next few weeks.

John Warpeha, Washoe Tribe

Working on East Fork Stabilization Project with EPA and ACE. Plant materials are ready to be planted. Looking for contractor now.

Ed James, CWSD

Runoff in Carson River has not been this high since June 2019. Carson River was at 2600 CFS. A nice peak! The river is dropping quickly, and this was NOT enough to get us out of drought.

NDWR & Flood Awareness Week Updates

Erin Warnock & Carlos Rendo gave an update on FAW activities and media campaign. They just finished a video featuring Rob Fellow and would like partners to share on their social media and websites as well. They are planning big push for week of FAW with ads in Nevada Appeal, Record Courier, and Lahontan News. FAW social media blast too.

Grant Updates

A. FEMA MAS Projects Updates

- **MAS 9 & MAS 10**

Mitch Blum: MAS 9 is completed except some MIP entries.

MAS 10 -Pinenut Creek – work is done, uploading data now. Churchill Remap - MAS 10 Revisions, Modeling is completed, refining maps. Nov. 23 outreach event planned.

- **MAS 11**

Robb Fellows: Clear Creek Remap/LOMR including Prison Hill. Cardno is doing the work modeling, then hydrology. The flows of the 1970's is the last mapping available.

Courtney Walker: Smelter Creek Floodplain Map Revision came up during Ruhenstroth Community meeting.

Mike Kellogg: Ruhenstroth Community Meeting & Douglas County Commissioners Mtg, CWSD Board Mtg. Then data to MIP and eventually to the Web Access System.

Mujahid Chandoo: Web Access System will be ready for a preview meeting in a couple of weeks – before Thanksgiving.

Mitch Blum: Forecast Model project is in beginning stages. Getting base information together now.

- **MAS 12**

Debbie Neddenriep: RFPs went out in today's paper. November 10 is a scheduled MIP Training, 10am-Noon at CWSD Conference Room. Contractors MUST input their data into MIP.

Robb Fellows: The Kick-Off Meeting for the High-Water Mark Project was yesterday. Mural on a 20' wall off 5th Street in the center of town will feature a creek view with animals, fish, etc. with High-Water Mark and informational signage using a QR code. Two other locations for more signs of some sort with HWM information tie into the Carson City Open Space message as well. Signage to be along CCOS Trails.

- **MAS 13 Potential Projects**

Ed James: FEMA has already requested our potential projects list for the next round of funding. A charter meeting was held, and this draft list was compiled and sent to FEMA.

- Silver Springs ADMP
- Fish Springs/ Pinenut Creek Culvert Study
- Ash Canyon Flood Hazard Study
- Expand Discovery in Alpine, Douglas, Lyon, and Storey Counties

- Outreach / Communication
- Update Floodplain Management Plan to improve CRS score

B. 319 Projects

- Watershed Moments Video Preview: Bag It! & Motor Oil Disposal Nevada Day will be first premiere of videos in campaign.
- NDEP Application Updates
17 Applicants this year and a smaller pool of money. CWSD will be pursuing other funding too.
- Douglas County Stormwater Project
Courtney Walker: Working with High School Teachers on curriculum now. Looking at being in classroom in January. Might be a 2-phase project, still working out the details.

c. 208 In the Queue

Ed James: Planning agency for Carson River for Water Quality Issues. Runoff from Ag fields is goal. Working on this grant in the next few weeks.

d. NDEM Grant Application – Drought Resilience

Ed James: This is another Drought Resiliency Grant thru NV Division of Emergency Management. Models; hiring consultant; 30-Year Plan. Draft to be submitted next week.

Carson River Mercury Site Update on Proposed Plan and Public Comment Period

Shane Fryer: NDEP/CWSD meeting was held with almost 40 participants. Discussion of the history and Superfund Site determination. There are concerns of cuts to FEMA funding due to the Superfund designation. Comment period happening now. CWSD has requested 90-day extension to study the issue to February 14, 2-22. CWSD will send sample letter if needed. The more groups showing concern with this issue the better. We will be sharing our extension request letter with all our partners.

Ed James: EPA and FEMA need to talk and possibly have a cooperation agreement so Carson River Watershed in not locked out of funding in the event of an emergency. This is about protecting the community moving forward.

Next Meeting

January 26, 2022

1:30-3:30pm