



# What keeps me up at Night?

Floods, FEMA projects and other work

Deborah Neddenriep, CFM  
Water Resources Specialist 2



# ALPINE COUNTY:



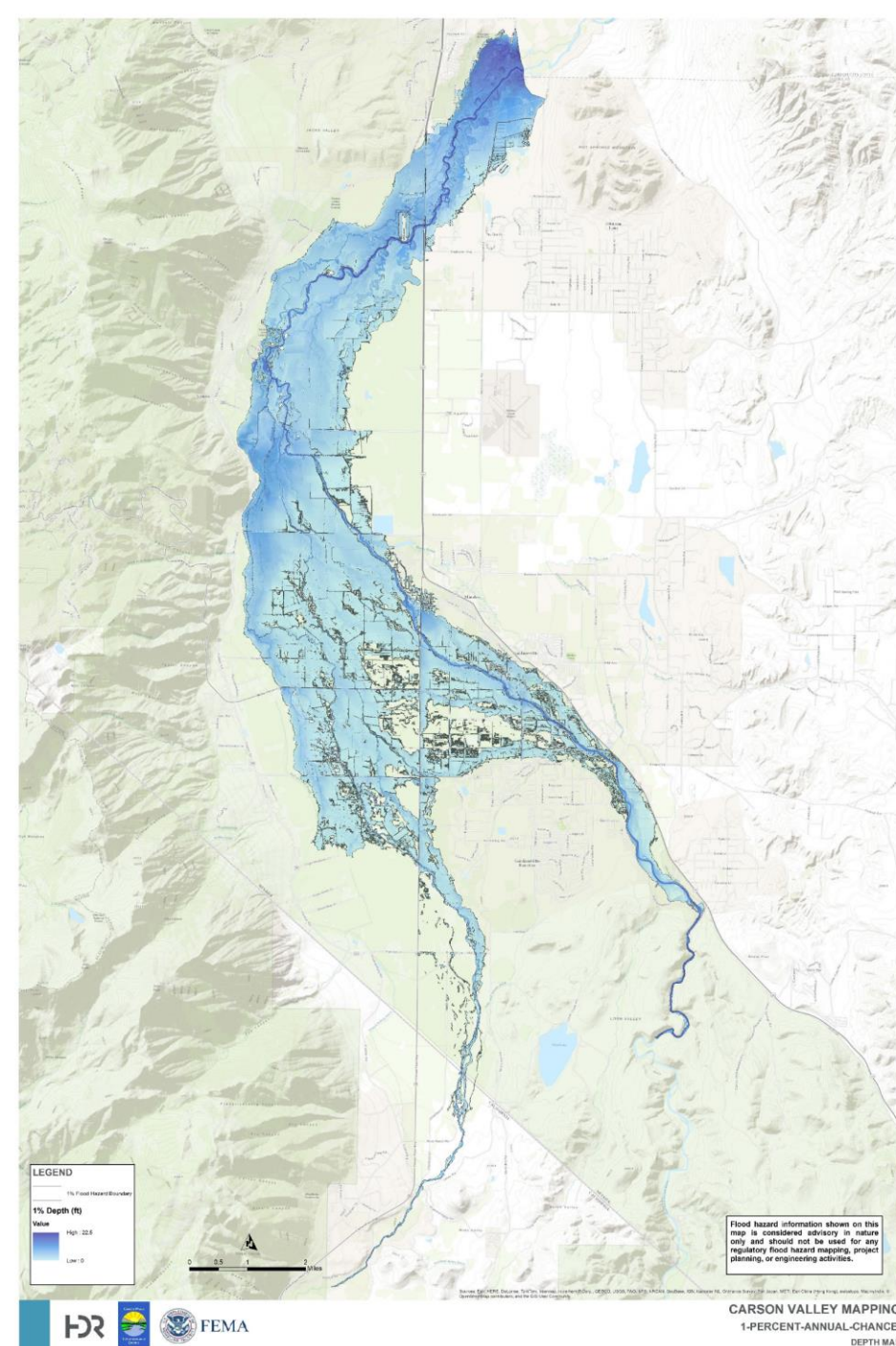
*Left, 2017 Wolf Creek Road, Courtesy of Brian Peters;  
Above, 2019 Between Blue Lakes, Courtesy of Todd  
Ellis*



# DOUGLAS COUNTY:

## Floodplain Management

## Flood Risk Projects



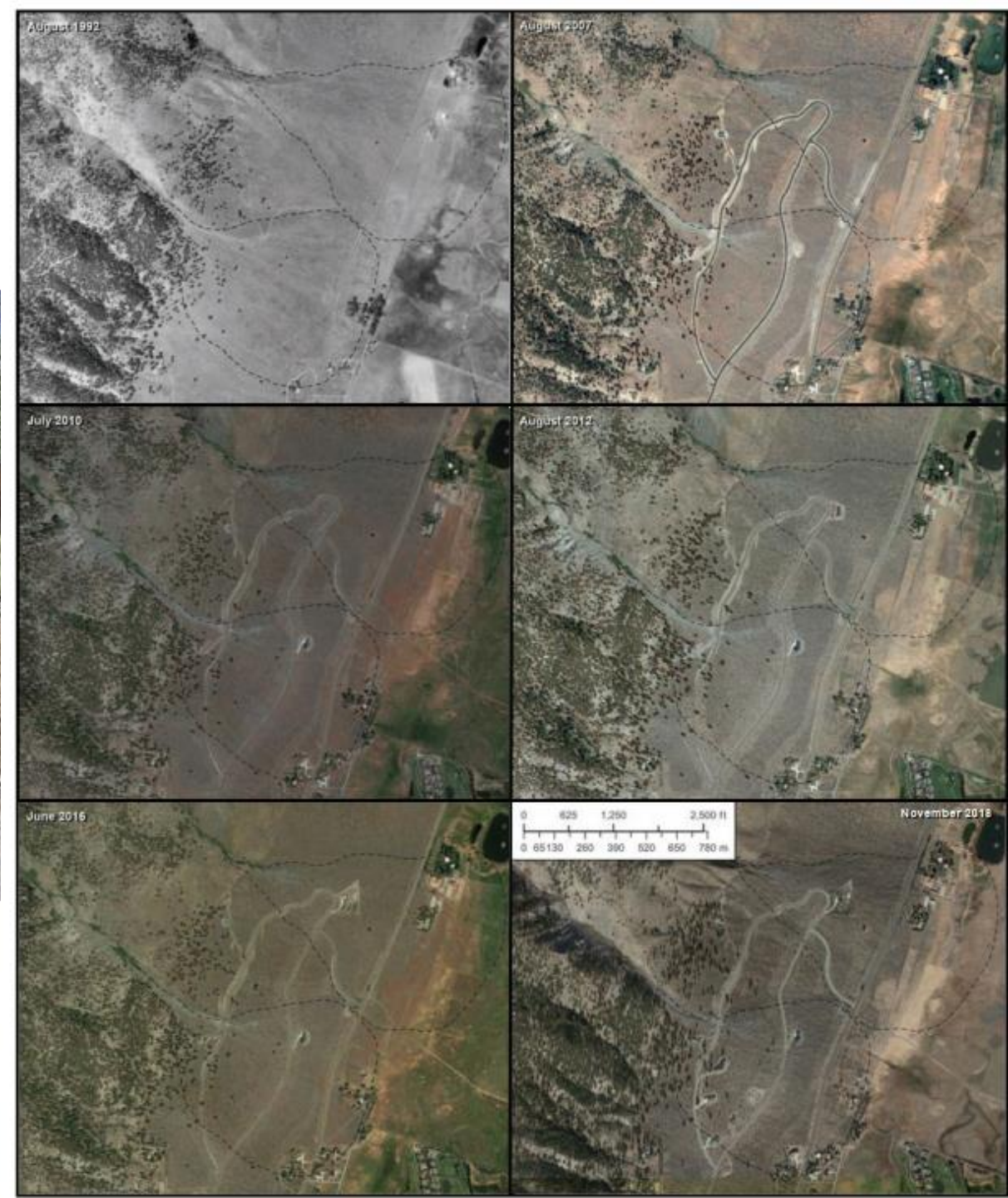
Right: Carson River Physical Map  
Revision; Above: Cradlebaugh Bridge 2017



# Mapping Hazard Areas: Alluvial Fans; Drainage Master Plans



*Right: Two Active Alluvial Fans above Genoa... Sierra Canyon  
Landslide, Courtesy USACE Alluvial Fan Project; Johnson Lane 2015*





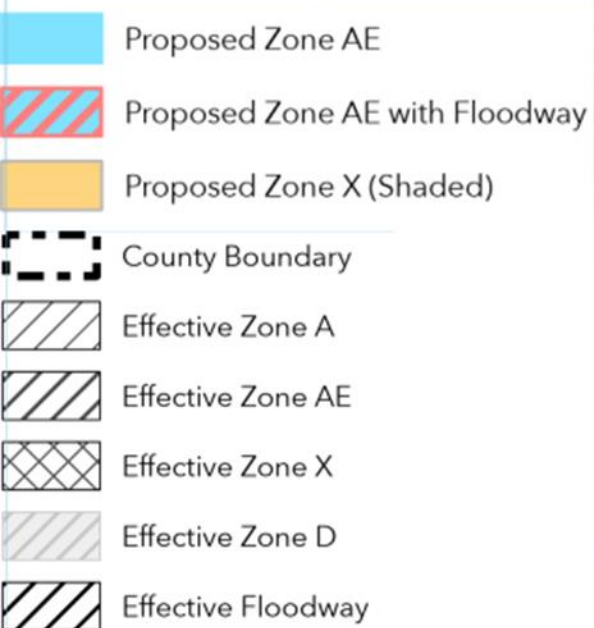
# CARSON CITY:

## Floodplain Management

## Flood Risk Projects

### Regulatory Projects:

- Carson River Physical Map Revision
- Eagle Valley Golf Course Letter of Map Revision (LOMR)
- Goni LOMR
- Saliman / Voltaire LOMR
- **Clear Creek Letter of Map Revision - 2<sup>nd</sup> Round of Comment**



### Non - Regulatory / Special Projects:

- Carson City Flood Inundation Maps
- North Carson City Drainage Study
- West Carson City Drainage Study\
- **Southeast Carson City ADMP**
- **East Carson City ADMP**

*Clear Creek Letter of Map Revision*



# CARSON CITY

## Flood Awareness and Preparedness Outreach





# LYON COUNTY:

## Flood Risk Projects

## Hazard Mapping

### Regulatory Products:

- Carson River Physical Map Revision
- Ramsey Canyon Letter of Map Revision



*2017 Flooding Barroni Ditch*



# LYON COUNTY:



Hazard Mapping - Area  
Drainage Master Plans

*2023 Stagecoach ADMP  
kickoff meeting was well  
attended*



# STOREY COUNTY:

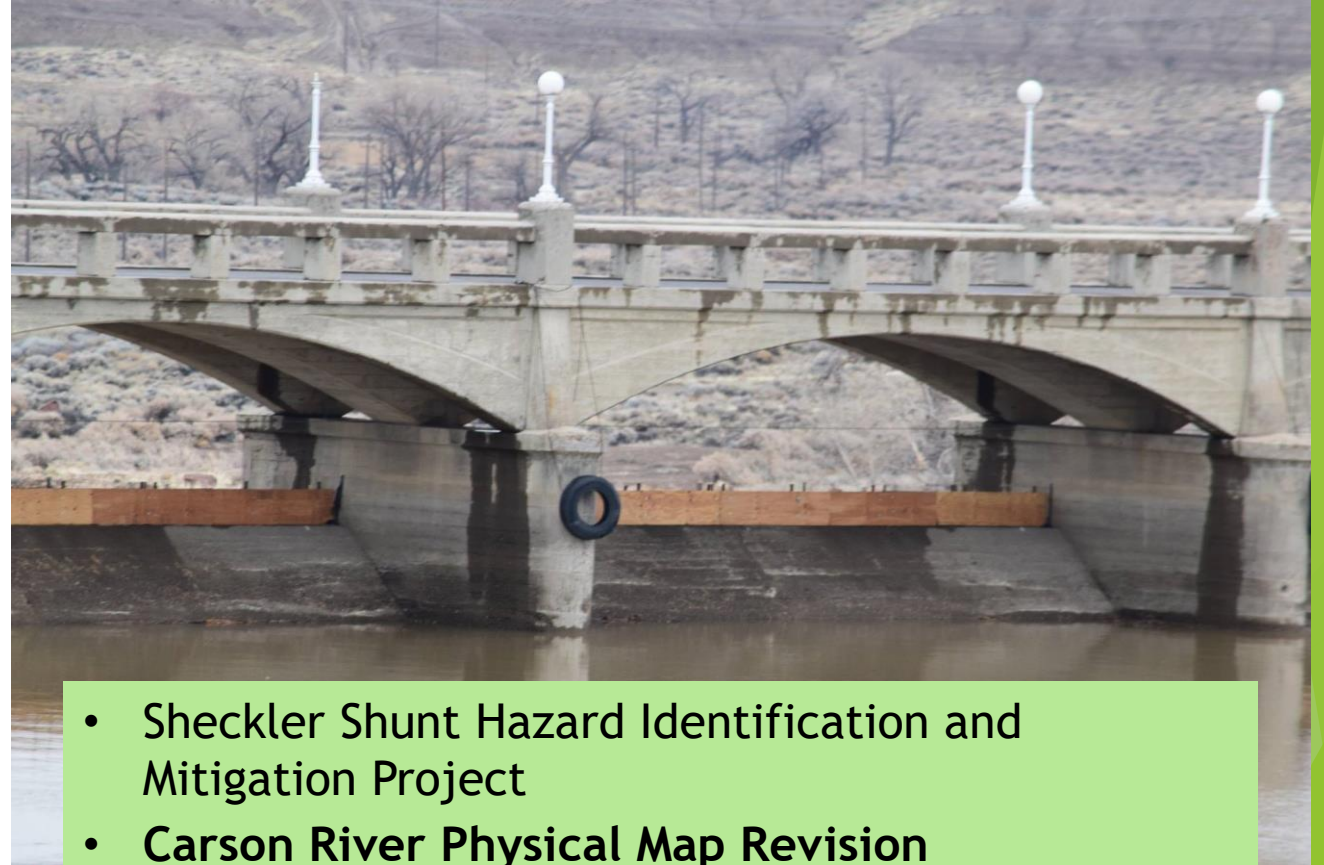


- North Dayton Area Drainage Master Plan (ADMP) included Mark Twain portion of Storey County
- **Virginia City ADMP**

*Mark Twain Area of Storey County, Courtesy of Storey County*



# CHURCHILL COUNTY:



- Sheckler Shunt Hazard Identification and Mitigation Project
- **Carson River Physical Map Revision**

2017 Aerial of Weir project, Courtesy of Pete Olsen;  
Lahontan Dam Spillway with Flashboards 2017



# WATERSHED WIDE:



2022 Agriculture in the Classroom

- CRC Floodplain Management Working Group: Meet 1<sup>st</sup> month of each on the 4<sup>th</sup> Wednesday
- Flood Risk Communication, Preparedness and Community Outreach - at public events, project meetings, and schools
- Audit current Flood Ordinance
- Update draft Flood Ordinances for counties to consider
- [Flood Outreach Videos](#)





# FLOOD PREPAREDNESS & OUTREACH



Carlos Rendo at 2022 Ag in the Classroom



# Questions? Or Flood Stories?

Thank you for the  
opportunity to do this work!

Deborah Neddenriep  
Certified Floodplain Manager (CFM)

Water Resource Specialist 2

[Debbie@cwdsd.org](mailto:Debbie@cwdsd.org)

775-887-1260

