

CARSON WATER SUBCONSERVANCY DISTRICT Regional Water System & Flood Committee

NOTICE OF PUBLIC MEETING

DATE: August 25, 2021
TIME: 11 am
LOCATION: CWSD Conference Room & via Zoom
777 E. William Street, Suite 110A
Carson City, NV 89701

Virtual attendance is available via [Zoom](#). If you prefer to phone in, call (669)900-9128. Meeting ID: 844 8194 1331; Passcode: 140369

NOTE: Masks are required for all in-person attendees regardless of vaccination status in counties with substantial or high transmission of COVID in Nevada per [Directive 047](#). Currently, Carson City is listed as a county with substantial or high transmission, and masks will be required.

AGENDA

The Carson Water Subconservancy District (CWSD) Board may: 1) take agenda items out of order; 2) combine two or more items for consideration; and/or 3) remove an item from the agenda or delay discussion related to an item at any time. All votes will be conducted by CWSD Board of Directors. Reasonable efforts will be made to assist and accommodate individuals with disabilities who wish to attend the meeting. Please contact Catrina Schambra at (775)887-7450 (catrina@cwsd.org), at least two business days in advance so that arrangements can be made.

1. Call to Order the CWSD Regional Water System & Flood Committee.
2. Roll Call
3. For Discussion Only: Public Comment - Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
4. For Possible Action: Approval of the Regional Water System & Flood Committee Minutes from June 9, 2021
5. For Possible Action: Discussion of proposed FEMA Flood Risk Projects for 2022
6. For Possible Action: Discussion of Developing a Carson River Regional Water Study
7. For Discussion Only: Public Comment - Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
8. For Possible Action: Adjournment

Supporting material for this meeting may be requested from Catrina Schambra at 775-887-7450 (catrina@cwsd.org) and is available on the CWSD website at www.cwsd.org.

In accordance with NRS 241.020, this notice and agenda has been posted at the following locations:

Dayton Utilities Complex
34 Lakes Blvd
Dayton, NV

Minden Inn Office Complex
1594 Esmeralda Avenue
Minden, NV

Lyon County Administrative Building
27 S. Main St.
Yerington, NV

Churchill County Administrative Complex
155 N Taylor St.
Fallon, NV

Carson City Hall
201 N. Carson St.
Carson City, NV

Carson Water Subconservancy District Office
777 E. William St., #110A
Carson City, NV

Alpine County Administrative Building -
99 Water St.
Markleeville, CA

CWSD website:
<https://www.cwsd.org>
State public meetings website:
<http://notice.nv.gov>

AFFIDAVIT OF POSTING

The undersigned affirms that on or before 9:00 am on August 18, 2021 he/she posted a copy of the *Notice of Public Meeting and Agenda* for the August 25, 2021 regular meeting of the CWSD Regional Water System & Flood Committee, in accordance with NRS 241.020; said agenda was posted at the following location:

SIGNATURE

Name: _____ Title: _____ Date & Time of Posting: _____

AGENDA ITEM #4

**MINUTES OF LAST
COMMITTEE MEETING**

CARSON WATER SUBCONSERVANCY DISTRICT
Regional Water System & Flood Committee

June 9, 2021, 10 am

Draft Minutes

The CWSD Regional Water System & Flood Committee meeting was held via Zoom Videoconference and teleconference due to Governor Sisolak's statewide Emergency Directive in response to the COVID-19 Pandemic.

Committee Members Present:

Jack Jacobs
January Riddle
Lisa Schuette
Mike Workman

Absent Committee Members:

Pete Olsen
Fred Stodieck

Also Present:

Nick Charles

CWSD Staff Present:

Ed James
Debbie Neddenriep

Director Jacobs called the video/teleconference meeting of the CWSD Regional Water System & Flood Committee to order at 10 am. Roll call determined a quorum of the committee was present.

Item #3 – Discussion Only: Public Comment - None

Item #4 - For Possible Action: Approval of Agenda

Director Schuette made a motion to approve the Regional Water System and Flood Committee Agenda. The motion was seconded by Director Workman and unanimously approved by the Regional Water System and Flood Committee.

Item #5 - For Possible Action: Approval of the Regional Water System and Flood Committee Minutes of August 12, 2020

Director Workman made a motion to approve the Regional Water System and Flood Committee Minutes from March 30, 2021. The motion was seconded by Director Schuette and unanimously approved by the Regional Water System and Flood Committee.

Item #6 For Possible Action: Discuss expanding the CTP Program

Mr. James explained how FEMA funding has helped counties identify and mitigate their flood risks. These grants cover 100% of study costs, so it has provided a substantial amount of funding. CWSD is currently applying for its 12th round of funding. The counties are interested in adding areas outside the Carson River Watershed. For Douglas and Lyon Counties, that includes the East and West Fork of the Walker River, including Topaz Lake. Storey County has residents that also live in the Truckee River Watershed. Alpine County is dealing with a recent flood study completed by FEMA in Bear Valley. The process will involve an updated Discovery plan (a document that names potential projects to apply for FEMA funding in each county). This document must be completed before any given project is eligible for cooperating technical partners (CTP) funding.

Director Workman made a motion to recommend CWSD expand FEMA projects to areas outside of the Carson River Watershed but within Watershed Counties to expand funding area to have broader access to FEMA CTP funding. The motion was seconded by Director Schuette and unanimously approved by the Regional Water System and Flood Committee.

Item # 7 For Possible Action: Discussion the Water Marketing Study and next steps

Mr. James presented more information about the Water Marketing Study (see attached presentation) and next there was a discussion prompted by questions posed by Committee Member Jacobs:

- Slides 5&6-how variable is the Carson Valley diversions during this period and has this measurable influenced the river flow variability? *The committee discussed this question and concluded that additional work is needed to answer this question.*
- Slide 8- this graph is for Carson City...is there a similar graph for a higher point in the watershed? *Mr. Charles explained that at this point, there is not within the Carson River Watershed. However, similar trends were seen at Marlette Lake. Mr. James also noted that Twin Lake, California data indicated a similar trend in an earlier DRI study conducted in the Carson River Watershed. Committee member Jacobs pointed out there are subtleties that need to be captured, such as 'what is the amount of water lost by farms that are being developed?*
- Slide 11- When looking at the annual groundwater usage from each basin, it would be interesting to see it as a percentage of the basin capacity. For example, if the Carson Desert basin is very small, this overdraft must have a greater impact on its ability to withstand long term droughts. *After discussion, it was concluded it was doable and that this information would be helpful to track drought impacts.*
- Slide 12- Does this projection include consideration for water conservation between now and 2040? *Mr. Charles replied no, assumptions are based on state demographer's numbers and noted water use trends were going downward. This study did not include specify*

causes, but Mr. Charles speculated the continued trend of smaller lots, people moving to the watershed from places where water conservation is a way of life. Future water savings from water conservation is something that will need to be considered in a future study.

- Slide 16, 20, 21-What is the actual yield from these conceptual options considering the potential for recharge water to return to the river or be lost from future recovery for some other reason? Mr. James responded this is a question he would like to answer if CWSD receives the USBR funding.

After discussion about these questions concluded, Committee member Workman asked why the USGS collects so much data from municipalities but doesn't include it into its studies. He stated he would like to see this information captured in USGS studies since so much institutional knowledge is being lost. He also wanted to underscore importance of correct data and that it needs to be fact-checked. Mr. James concurred and hoped to address these concerns if CWSD gets the next round of USBR funding.

Item # 8 – Discussion Only: Public Comment - None

There being no further business to come before the Regional Water System and Flood Committee, Director Jacobs adjourned the meeting at 10:54 am.

Respectfully submitted,

Deborah Neddenriep
Water Resource Specialist 2

DRAFT

AGENDA ITEM #5

CARSON WATER SUBCONSERVANCY DISTRICT
REGIONAL WATER SYSTEM & FLOOD COMMITTEE

TO: Committee Members

FROM: Edwin James

DATE: August 25, 2021

SUBJECT: Agenda Item #5 – For Possible Action: Discussion of proposed FEMA Flood Risk Projects for 2022

DISCUSSION: CWSD has been notified by FEMA that they need a list of possible Flood Risk projects for the FY 2022 CTP funding. CWSD staff is currently contacting the various counties on what projects they would like CWSD to pursue. Staff will review the draft list of projects with the committee at the meeting for input. The final list and the priority of projects will be set at the September 9th CWSD Charter meeting.

STAFF RECOMMENDATION: Provide direction to staff.

AGENDA ITEM #6

CARSON WATER SUBCONSERVANCY DISTRICT
REGIONAL WATER SYSTEM & FLOOD COMMITTEE

TO: Committee Members

FROM: Edwin James

DATE: August 25, 2021

SUBJECT: Agenda Item #6 – For Possible Action: Discussion of Developing a Carson River Regional Water Study

DISCUSSION: In April of this year CWSD submitted a grant application with the Bureau of Reclamation to conduct a Carson River Regional Water Study.

Staff has been told the BOR will be announcing which agencies will receive the award. If CWSD receives the award CWSD will need to develop the scope of work. If CWSD does not receive the grant, then we need to discuss how we want to proceed in developing a Carson River Regional Water Study.

STAFF RECOMMENDATION: Provide direction to staff.