



**Tuolumne-Stanislaus Integrated Regional Water
Management Authority Watershed Advisory
Committee Meeting Summary
February 16, 2022**

HOMEWORK:

1. Review materials sent in advance of the meeting and bring copies with you to the meeting.

MEETING GOALS:

1. Close-out presentations from TCRCD and THCS
2. New project presentation TUD
3. Update on second multi-benefit grant application

****FINALIZED MATERIALS WILL BE AVAILABLE ONLINE****

<http://tstan-irwma.org/>

SUMMARY

1. Opening Remarks and Consideration of Meeting Summary:

Ms. Carolyn Lott called the meeting to order. Ms. Lindsay Mattos presented Resolution 2022-1 - A Resolution of the Watershed Advisory Committee of the Tuolumne Stanislaus Integrated Regional Water Management Authority to Proclaim and Authorize Remote Teleconference Meetings of the Watershed Advisory Committee for 30 Days Pursuant to Ab361 Brown Act Provisions.

Agreement: A motion to adopt Resolution 2022-1 was made by Ms. Cindy Secada and seconded by Ms. Lori Karnes. The motion passed unanimously.

2. Consideration of January 19, 2022, Meeting Summary

Ms. Lott asked if there were any edits to the meeting summary for January 19, 2022. TUD asked for a change to the title of the project for their grant application found on page two, item six, the third paragraph. Ms. Lisa Westbrook will send a corrected title.

Agreement: There was agreement to accept the amended WAC meeting summary of January 19, 2022, as the summary of record.

3. Public Comment:

Ms. Lott opened the public comment period. No comments were offered.

4. Standing Items:

Grant Update – Ms. Lindsay Mattos said they are in the very last stages of closing out the Drought contract. All invoices have been accepted. It should be closed out in the next week or two. Round Two is done and the final paperwork should be received soon.

Prop One administration was set aside for a month as Ms. Mattos was working on grant applications. Utica and Groveland need to submit their invoices.

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The IRWMA was awarded funding for the first multi-benefit application. The draft contract was sent to proponent proponents for comments. The second multi-benefit grant was submitted in January.

The Prop One DAC project was finished in December, so Ms. Mattos is working on the grant close-out.

Members in Good Standing – Ms. Lott noted all are in good standing.

Roundtable of Regions Report – Mr. Brad Arnold said Roundtable of Regions focused on IRWM Round Two Guidelines. Statewide priorities were a focus as they were updated to include 2021 Drought Emergency proclamations and Executive Order updates. He said he may have a representative report to the Roundtable on the T-Stan activities.

The Outreach Committee met yesterday and focused on increasing the available information through the IRWMA's mapping tool.

He spoke about a River Network and Water Alliance grant fund that would fund outreach tools to build technical capacity tools. However, the turn-around time was determined to be too short.

YSS – Mr. John Buckley reported YSS is partnering with Tuolumne County and the USFS. Millions of dollars of projects are being planned. Millions of dollars of projects are either underway or will be soon. The SERAL Project was originally developed by YSS and then undertaken as a planning process by the USFS. Funding should be coming to start implementation and the USFS and TC are working together to grow the capacity of the local workforce. If the SERAL project gets approval there should be ten years of work.

5. Close-out Presentation THCS D

Mr. Tom Trott said the district received the grant in 2015. The project was called "Water Supply Reliability Wells." \$793,000 was the final cost and the grant amount was \$725,000. \$25,000 was transferred from the RCD project to the THCS D project. Prior to the wells being installed, customers had to conserve about 50% during low water years. The goal was to produce 100-acre feet per year. The purpose was to improve water supply reliability by drilling two groundwater wells.

Prior to the grant project, the well the district put in did not provide enough back-up water. T project was to add two more wells. THCS D uses about 300 af per year, so this added about 30% more capacity. It was a DAC compliant application so there was no local match required. The presentation is available at: <https://tstan-irwma.org/wp-content/uploads/2022/02/THCS D-Water-Supply-Reliability-Wells-Closeout-Presentation.pdf>

6. New Project Presentations: Phoenix Lake – Phase 2 and Mt. Provo Water Transmission and Intertie:

The Mt. Provo Water Transmission and Intertie project is designed to benefit the communities of Ponderosa Hills and the Band of Me-Wuk Indians. It is in the vicinity of Turnback Creek and the North Fork of the Tuolumne River. The issue is the Ponderosa Water System serves about 1480 people. It relies only on surface water from an open earthen-lined ditch constructed in the 1860's. The treatment processes are almost entirely a manual operation. The transmission intertie would connect the Upper Basin Water System with the Ponderosa System and will eliminate the need for raw water transmission via the flume. It would also add ten water hydrants. The Ponderosa Water System is the main water supply to the Tuolumne Band of Me-

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Wuk Indians community. The estimated cost is \$2.9 million. TUD has applied for funding through DWR, and the application is under technical review.

The Phoenix Lake Phase 2 Preservation and Restoration Project would remove an additional 295,000 cubic yards of sediment from Phoenix Lake. TUD will use a wet dredging technology in the East and South pools. The planning level estimated cost is \$11.5M as of 2022.

If these projects are included in the plan, projects presentations will be available on the IRWMA website.

7. Close-out Presentation TCRCD:

Ms. Mattos presented on the Small Parcel Storm Water Pollution Prevention and Landowner Stewardship Program and the Regional Water Conservation Program. The proposal was to address site-specific nutrient, sediment, and pathogen discharges into the Stanislaus and Tuolumne River watersheds. It was an outreach and education program. They created two demonstration sites, one at the Sierra Waldorf School and the other at the Mother Lode Fairgrounds. They also created the “Water Toolkit” which is available at: www.watertoolkit.org. The project included a rainfall simulator, a mobile water learning lab, storm water collection terraces and a rainwater harvest system.

The Regional Water Conservation Program housed the second phase of ATCAA’s in-home water conservation program. It also funded rebate programs at TUD during the last drought. They created a landowner assistance program for greywater, rain gardens, rainwater capture, etc. Chinese Camp Elementary, Evergreen Lodge, New Melones Lake, Rush Creek Lodge, Tenaya Elementary, the Twain Harte Bocce Ball Rec Area, Twain Harte Elementary, and Waldorf School Irrigation were all demonstration projects. All sites included educational signage with QR codes of how-to videos at the resorts. They also created the augmented reality sandbox that shows how water moves across the landscape. TRT provided educational presentations. Ventura and Sonoma RCDs are replicating the project along with other counties.

8. Water News:

None was offered.

Next WAC and Board Meetings: March 16, 2022.

Submitted by:

Ms. Carolyn Lott

MEETING ATTENDANCE Watershed Advisory Committee Members

Craig Case	Amador-Tuolumne Community Action Agency	Present
Joe Bors	ATCAA/Alternate	
Brad Arnold	Calaveras County Water District	Present
	CCWD/Alternate	
Tom Parrington	Central Sierra Audubon	Present
	CSA/Alternate	
John Buckley	Central Sierra Environmental Resource Center	Present

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Caitlyn Rich	CSERC/Alternate	
Caroline Schirato	City of Angels Camp	
Isabel Moncada	CAC/Alternate	
Chris O'Flinn	CAC/Alternate	
Colette Such	City of Sonora	
	CS/Alternate	
Spencer Edwards	Groveland Community Services	Present
Pete Kampa	GCSD/Alternate	
Luis Melchor	GCSD/Alternate	
Rebecca Miller-Cripps	Jamestown Sanitary District	Present
Patricia Ingalls	JSD/Alternate	
Cindy Secada	Murphys Sanitary District	Present
Dan Murphy	MSD/Alternate	
Clay Onstad	MSD/Alternate	
Brian Barclay	Pinecrest Permittees Assoc.	Present
Chris Barth	PPA/Alternate	
Diana Beasley	TB of Me-Wuk Indians	Present
Eric Junker	TBMW/Alternate	
Natalie Rizzi	Tuolumne County	
Denise Zitnik	TC/Alternate	Present
Kirk Ford	Tuolumne County Resource Conservation District	
	Tuolumne Group Sierra Club	
Jim Bearden	TGSC/Alternate	Present
Byron Kremple	Tuolumne River Trust	
Patrick Koepele	TRT/Alternate	
Ron Ringen	Tuolumne Utilities District	Present
Lisa Murphy	TUD/Alternate	
Tom Trott	Twain Harte Community Services District	Present
Lewis Giambruno	THCSD/Alternate	
Tracy Weddle	U.S. Forest Service – Stanislaus National Forest	Present
Lucas Wilkinson	USFS/Alternate	
Lori Karnes	Utica Water & Power Authority	Present
Karlee Karnes	UWPA/Alternate	

IRWMA Staff

Name	Organization	Attendance
Carolyn Lott	Carlton Consulting	Present
Lindsay Mattos	TCRCD	Present

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Other Interested Parties Present

Name	Organization
Jaron Brandon	Tuolumne County
Dore Bietz	TC
Lisa Westbrook	TUD
Gaddiel DeMattei	TUD
Matt Nolte	TUD
Don Perkins	TUD
Gary Sipperley	THCSD
Bruce Miller	MSD