



**Tuolumne-Stanislaus Integrated Regional Water
Management Authority Watershed Advisory
Committee Meeting Summary
February 15, 2023**

HOMEWORK:

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

MEETING GOALS:

1. Hear presentation by Jamestown Sanitary District re: new project
2. Receive updates on grants
3. Hear and discuss proposal for website data update

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

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

SUMMARY

1. Opening Remarks:

Ms. Carolyn Lott called the meeting to order and asked for introductions.

2. Consideration of September 21, 2022, Meeting Summary

Ms. Lott asked if there were any edits to the meeting summary for November 16, 2022. None were offered.

Agreement: There was agreement to accept the WAC meeting summary of November 16, 2022, as the summary of record.

3. Public Comment:

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

4. Standing Items:

Grant Updates – Two grant packages were submitted in December. One was the Turf Replacement/Sports Field Grant for approximately \$7M. The second was a Multi-Benefit Grant which included a project from Twain Harte CSD and the Tuolumne Band for approximately \$13M.

The Drought Grant is officially closed out and retention payments have been paid out. Once a year, for three years, a follow up report needs to be submitted to DWR. Utica has closed out their Prop One grant and submitted the documentation. Westside Dam is moving along as are the emergency generators for Groveland CSD.

Amendments were submitted to Sierra Institute for the DAC Grant to include two fill stations instead of well testing as DWR will not fund remediation. The IRWMA did not have an eligible project for the remaining approximately \$250,000. Ms. Lindsay Mattos is waiting to hear back from DWR as to whether there is a way to apply for an eligible project at this time.

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Members in Good Standing – Ms. Lott noted a new alternate for City of Angels needs to submit proof of ethics and UTICA needs to comply with attendance requirements. Director Edwards needs to submit an updated Ethics certificate.

Roundtable of Regions Report/Outreach Committee – Mr. Brad Arnold was not present, and the Roundtable of Regions most recent meeting was cancelled.

YSS – Ms. Lott reported on Mr. John Buckley’s behalf stating YSS is coordinating with the USFS to develop a 5-year “Schedule of Work” for implementing treatments to over 100,000 acres in the SERAL 1.0 project area which is part of the Stanislaus Landscape. The Stanislaus Landscape was one of ten large landscapes in the country to receive funding last year. The total funding awarded last year was \$55M. YSS leadership has also been meeting with the USFS to discuss initial strategies for developing the next large landscape forest treatment plan referred to currently as SERAL 2.0. This work is important to the IRWM as it aims to create a more sustainable and resilient forest which is critical to the health of the watershed.

5. Jamestown Sanitary District New Project Presentation:

Ms. Alison Furuya, from Black Water Engineering, provided the presentation. This is a wastewater facility upgrade [JSD Wastewater Upgrade](#). JSD provides wastewater collection, treatment, and discharge for Jamestown which is a severely disadvantaged and economically distressed area. There are two facilities, the Woods Creek Facility and Quartz Wastewater Treatment Facility (new). Discharge goes to TUD Wastewater Reclamation System.

The upgrade capabilities would treat the wastewater to tertiary standards in accordance with Title 22. Because TUD is upgrading to tertiary treatment, JSD must do so as they discharge into the TUD system. TUD is upgrading so they have more options for discharge to include public spaces such as golf courses. The JSD/TUD agreement requires JSD provide the same degree of treatment as TUD. The estimated project cost is \$6M.

TUD treatment upgrades will be completed by the end of 2023. The JSD timeline indicates their upgrades should be completed by mid-2025.

Questions: If the project is not completed until 2025, where is the discharge going to go until then? Ms. Furuya said they don’t know yet. They have monthly calls with TUD to discuss these kinds of issues. The golf course is not online yet and JSD would like to delay utilizing the water on the golf course so the tertiary upgrades can be completed.

Will this project allow for increased capacity? Ms. Furuya said partially yes in that the smallest filters available would allow for expansion from filtration, but the rest of the plant would not allow expansion.

Another priority for the district, which is not in this project, is replacement of the force main that conveys wastewater from Woods Creek to the Quartz site and is only a 6 inch diameter pipe. JSD wants to replace this pipe with a larger diameter pipe as the small pipe makes it difficult to get enough water up the grade to the Quartz facility during storms. This means onsite storage at Woods Creek of the excess wastewater. Upgrading the pipe could allow for expansion.

6. Communications Subcommittee Data Recommendation and Preliminary Discussions of Proposal:

The committee is proposing a more comprehensive method of displaying data. Ms. Aimee Haasteaby presented some ideas. She said there could be a separate story map for

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implemented projects and she showed examples of story maps. A story map can include photos, highlights, maps, can link to the final report, etc.

A Monitoring Dashboard is an option. This would take the place of the current map and can reflect live data. It would be updated when a project is completed or perhaps being implemented. It could cost as little as \$500. If more bells and whistles are added it could be upward of \$3,000. Story maps would be \$1,000-3,000 per project.

Some suggestions from the group included:

- A one-page close-out template with the objective, benefits, some photos, etc. which would then create uniformity among projects.
- A full story map could be compelling in grant application.
- ESRI/ARC platforms, which Ms. Haaspeaby is proposing, are the platforms of the future.
- There could be a pdf link to the full close-out report.
- The dashboard should display how much money has been brought in.
- Instead of story maps for each project, it would be good to have a story map of the IRWM from beginning to current to show accomplishments in text and photos.
- Costs for purchasing and maintaining licenses versus using a consultant should be explored.
- The board needs to know how much money is available for the initial upgrade and then for maintenance.

Mr. Joel Metzger said UTICA can help with updates. An updated proposal, based on today's discussion, will be presented in March.

7. Discussion of Draft Workplan:

Ms. Lott said ideas are needed for field trips and educational speakers. The following field trip ideas were offered:

- Go to some waterways where homeless are living and see the impact on the environment. Councilmember Andy Merrill offered to help with this.
- Visit the Experimental Forest – Eric Knapp – to see how proper forest management can positively impact watershed health.
- Visit the TUD Construction Site – Contact Don Perkins
- Visit the Westside Dam

The following speakers/topics were suggested:

- Roger Bales/UC Merced, Sierra Nevada Research Institute
- Kristopher Tjernell, Deputy Director, Integrated Watershed Management
- Someone who has expertise in working with outdated Gold Rush era infrastructure and upgrading to more modern infrastructure
- Best practices and relationships with tribes. How Tribes are managing the land using traditional ecological knowledge Diana Beasley– Tuolumne Band

8. News of Interest: None offered

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Submitted by:

Ms. Carolyn Lott

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MEETING ATTENDANCE
Watershed Advisory Committee Members

	Amador-Tuolumne Community Action Agency	
Joe Bors	ATCAA	
Ruth Brickner	ATCAA/Alternate	Present
Brad Arnold	Calaveras County Water District	
	CCWD/Alternate	
Tom Parrington	Central Sierra Audubon	Present
Walt Kruse	CSA/Alternate	
John Buckley	Central Sierra Environmental Resource Center	
Chelsea Lewandoski	CSERC/Alternate	Present
Chris O'Flinn	City of Angels Camp	
Rebecca Callen	CAC/Alternate	
Andy Merrill	City of Sonora	Present
Ann Segerstrom	CS/Alternate	Present
Spencer Edwards	Groveland Community Services	
Pete Kampa	GCSD/Alternate	
Luis Melchor	GCSD/Alternate	
Rebecca Miller-Cripps	Jamestown Sanitary District	Present
Heather Arnold	JSD/Alternate	
Judy Selby	JSD/Alternate	
Kristina Fillmore	Murphys Sanitary District	
Dan Murphy	MSD/Alternate	Present
Clay Onstad	MSD/Alternate	
Brian Barclay	Pinecrest Permittees Assoc.	Present
Chris Barth	PPA/Alternate	
Diana Beasley	TB of Me-Wuk Indians	Present
Eric Junker	TBMWI/Alternate	
Natalie Rizzi	Tuolumne County	
Denise Zitnik	TC/Alternate	Present
Kirk Ford	Tuolumne County Resource Conservation District	Present
Jim Phelan	TCRCD/Alternate	
Jim Bearden	Tuolumne Group Sierra Club	
Ron Ringen	Tuolumne Utilities District	Present
	TUD/Alternate	
Tom Trott	Twain Harte Community Services District	
Lewis Giambruno	THCSD/Alternate	

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Curtis Kvamme	U.S. Forest Service – Stanislaus National Forest	Present
Michael Jow	USFS/Alternate	Present
Joel Metzger	Utica Water & Power Authority	Present
Lori Karnes	UWPA/Alternate	
Stacie Walker	UWPA/Alternate	
Emily Dondero	UWPA/Alternate	

IRWMA Staff

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

Other Interested Parties Present

Name	Organization
Emily Long	TUD
Allison Furuya	Black Water Consulting Engineering
Tricia Peller	TCRCD
Don Perkins	TUD
Cody Billings	JSD
Nick Rivera	JSD