

CALAVERAS COUNTY WATER DISTRICT ENGINEERING COMMITTEE MEETING

OUR MISSION

Protect, enhance, and develop Calaveras County's water resources and watersheds to provide safe, reliable, and cost-effective services to our communities.

2021-2026 Strategic Plan, Adopted April 28, 2021, can be viewed at this [link](#)

Engineering Committee
Tuesday, March 11, 2025
2:00 p.m.

Calaveras County Water District
120 Toma Court
San Andreas, California 95249

Board Chambers are open to the public and the following alternative is available to members of the public who wish to participate in the meeting virtually:

Microsoft Teams [Need help?](#)

[Join the meeting now](#)

Meeting ID: 281 190 371 557

Passcode: e5vb7Gf3

Dial in by phone

[+1 689-206-0281,,16588999#](#) United States, Orlando

[Find a local number](#)

Phone conference ID: 165 889 99#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)

District Board Meetings are open to in-person attendance by the public and are conducted virtually. The public may participate in the District's Board meeting with the link below. Members of the public who participate in the meeting via teleconference or web conference will be given the opportunity to speak and address the Board, and their comments will be included in the recording of the meeting.

While the District makes efforts to facilitate remote participation, please be aware that remote Teams involvement is offered solely for convenience. In the event of a technological malfunction, the Board can only guarantee the receipt of live comments through in-person attendance. The Board retains the right to proceed with the meeting without remote access in case of a malfunction.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Administration Office at 209-754-3028. Notification in advance of the meeting will enable CCWD to make reasonable arrangements to ensure accessibility to this meeting. Any documents that are made available to the Board before or at the meeting, not privileged or otherwise protected from disclosure, and related to agenda items, will be made available at CCWD for review by the public.

COMMITTEE MEMBERS

Director Davidson, Chair

Russ Thomas, Director

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. **ROLL CALL**

2. **PUBLIC COMMENT**

3. **APPROVAL OF MINUTES:** For the meeting of February 11, 2025

4. **NEW BUSINESS**

4a. Copper Cove C Transmission Line CIP 11122
(Kevin Williams, District Engineer)

4b. Ebbetts Pass Water System Master Plan and Hydraulic Model
(Kevin Williams, District Engineer)

4c. Capital Improvement Update
(Kevin Williams, District Engineer)

5. **OLD BUSINESS**

5a. Developer Projects
(Juan Maya, Associate Civil Engineer)

5b. Other Updates
(Juan Maya, Associate Civil Engineer)

6.* **GENERAL MANAGER COMMENTS**

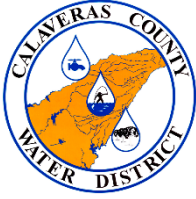
7.* **DIRECTOR COMMENTS OR FUTURE AGENDA ITEMS**

8. **NEXT COMMITTEE MEETING:** May 6, 2025

9. **ADJOURNMENT**

*No information included in packet

March 11, 2025, Committee Meeting.



CALAVERAS COUNTY WATER DISTRICT SPECIAL ENGINEERING COMMITTEE

MINUTES
February 11, 2025

Directors/Committee Members present:

Russ Thomas
Jeff Davidson

Staff present:

Michael Minkler	General Manager
Kevin Williams	District Engineer
Juan Maya	Civil Engineer
Haley Airola	Engineering Coordinator
Pat Burkhardt	Construction and Maintenance Manager
Damon Wyckoff	Director of Operations
Jared Gravette	Senior Supervisor Construction Inspector
Jason Knick	Construction Inspector
Jeff Myers	Director of Administration Services
Stacey Loller	Human Resources Manager*
Kate Jesus	Human Resources Technician*
Rebecca Hitchcock	Executive Assistance/Clerk to the board*
Michael Bear	Accountant II*
Kylie Muetterties	Accountant I*
Bana Rousan-Gedese	Water Resource Specialist*

Others present:

Mike Rodgers	Member of the Public
Dale Gimble	Member of the Public
Michael Castro	Member of the Public
Francisco de la Cruz	Member of the Public
Patrick Roy	Member of the Public*
209-345-3456	Member of the Public*

CALL TO ORDER / PLEDGE OF ALLEGIANCE.

1. ROLL CALL

Director Thomas called the Engineering Committee to order at 2:00 p.m. and led the Pledge of Allegiance.

2. PUBLIC COMMENT

Public comment was made by Mike Castro and Francisco de la Cruz.

3. **APPROVAL OF MINUTES**

The October 29, 2024, minutes were approved by a motion from Director Thomas and seconded by Director Davidson.

4. **NEW BUSINESS**

4a **CIP Update**
(Kevin Williams, District Engineer)

DISCUSSION: Kevin Williams provided a detailed update of the CIP program with a slide show presentation. All questions from the committee were answered directly by Kevin Williams.

PUBLIC COMMENT: Public comment was given by Mike Rodgers, Dale Gimble and Francisco de la Cruz.

4b **Developer Project Update**
(Juan Maya, Associate Civil Engineer)

DISCUSSION: Juan Maya provided an update on current developer projects. All questions from committee were answered directly by Juan Maya.

PUBLIC COMMENT: No Public Comment was given.

5. **OLD BUSINESS**

5a **Other Updates**
(Juan Maya, Associate Civil Engineer)

DISCUSSION: Juan Maya provided updates on the current I&I studies, master plan, sewer capacity fee study and new software. Any questions from the Committee were answered by Juan Maya.

PUBLIC COMMENT: Public Comment given by Francisco de la Cruz.

6. **GENERAL MANAGER COMMENTS**

None.

7. **DIRECTOR COMMENTS OR FUTURE AGENDA ITEMS**

Director Davidson requested a fire hydrant presentation in April or May.

8. **NEXT COMMITTEE MEETING**

May 6, 2025

9. **ADJOURNMENT**

There being no further business, the meeting adjourned at approximately 3:51 p.m.

Respectfully submitted,

Haley Airola

Haley Airola
Engineering Coordinator

DRAFT

Agenda Item

DATE: March 11, 2025

TO: Engineering Committee, Calaveras County Water District
Michael Minkler, General Manager

FROM: Kevin Williams, District Engineer

RE: Copper C Tank Transmission Line and Booster Pump Station Project

Project Overview

The Calaveras County Water District (CCWD) has received seven construction bids for the Copper C Transmission Pipeline and Booster Pump Station Project. This critical infrastructure project aims to improve the reliability, capacity, and efficiency of the water system.

The project includes the installation of a 20-inch Ductile Iron Pipe and improvements to the Booster Pump Station to transport water from the Copper Water Treatment Plant to the Copper C Tank, which is the highest tank in the system.

Once stored in the Copper C Tank, water will flow by gravity to the B Tank and the wider distribution system. This upgrade will ensure that the District can meet the growing demand for water and eliminate the need for the deteriorating B Tank Pump Station.

Next Steps

Staff is currently in the process of evaluating the bid results and verifying the qualifications of the contractors that submitted proposals. Once staff confirms that the bids meet all requirements and are responsive, the bid will be presented to the full Board for approval.

It is worth noting that the top four bids came in under the Engineer's Estimate of \$9.5 million, which is a positive indication of competitive pricing for the project.

Financial Considerations

The Rate Study anticipates issuing debt in year three as part of the Water Capital Improvement Program. However, the funds currently available for this project will be exhausted once the Copper C Transmission Pipeline and Booster Pump Station project

is awarded. As such, the District will need to issue additional CIP debt soon to ensure funding for future water system improvements.

Apparent Low Bidder	BIDDER / City	TOTAL BID	Add. 1	Add. 2	Add. 3	Bid Bond
3	1 T & S Construction	8,817,700	✓	✓	✓	✓
4	2 NJirich & Sons	9,124,000	✓	✓	✓	✓
2	3 Mozingo	8,259,700	✓	✓	✓	✓
1	4 Soraceo	7,774,870	✓	✓	✓	✓
6	6 Preston Pipelines	11,450,000	✓	✓	✓	✓
5	7 Mountain Cascade	10,062,400	✓	✓	✓	✓
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					

Agenda Item

DATE: March 11, 2025

TO: Engineering Committee, Calaveras County Water District
Michael Minkler, General Manager

FROM: Kevin Williams, District Engineer

RE: Discussion on Ebbetts Pass Water System Master Plan and Hydraulic Model

BACKGROUND

The Ebbetts Pass Water System serves multiple communities along the Ebbetts Pass/Highway 4 corridor, with elevations ranging from approximately 3,000 feet to over 5,300 feet, and a large percentage of second homes. The system consists of 65 pressure zones, 15 storage tanks, 9 pumping stations, one water treatment facility, and over 130 miles of distribution mains. In 2005, a water master plan was developed during the housing boom, with more optimistic projections. Then, in 2013, a system evaluation was completed, making small modifications to the 2005 Master Plan. Since 2005, the District has heavily invested in the Capital Improvement Program within the Ebbetts Pass Water System, including improvements to storage, distribution, and treatment. The District has also completed the installation of Advanced Metering Infrastructure, providing more accurate usage information for all customers over the past few years. Additionally, the District maintains a GIS-based Mobile MMS system that depicts most of the distribution assets.

The purpose of the Request for Proposals was to facilitate the selection of a qualified engineering firm to build a new hydraulic water model and master planning document for the entire Ebbetts Pass Service Area. The existing water model has numerous flaws, is outdated, and the District is transitioning from ESRI-based modeling software to Water CAD. Additionally, the master plan will need to evaluate water supply and demand for emergency interconnections with neighboring water agencies.

The District received a total of five proposals to perform this work. Staff is currently reviewing and ranking the proposals for evaluation. Engineering staff plans to provide recommendations to the full Board of Directors for approval of the selected proposal

FINANCIAL CONSIDERATIONS

The Department 58 (Engineering/Technical Services) has budgeted \$150,000 for the Ebbetts Pass Master Plan and \$90,000 for the Hydraulic Model in FY 2024-25.

Agenda Item

DATE: March 11, 2025

TO: Engineering Committee, Calaveras County Water District
Michael Minkler, General Manager

FROM: Kevin Williams, District Engineer

RE: Capital Improvement Update

SUMMARY

At the last Engineering Committee meeting, staff provided an overview of the proposed capital improvement projects for the next five years. Since then, Engineering staff has met with Finance to review the available funds for the design and construction of critical infrastructure. We closely examined projects that could be rearranged within the Capital Improvement Program and aligned them with the revenue projections to ensure the completion of these projects.

Some projects have shortfalls in available funding, and staff is exploring other sources of funding. The Rate Study anticipates that the District will finance over \$16 million in water projects this year and is looking at opportunities to secure these funds.

Staff has highlighted the proposed changes that are being made to the Capital Improvement Program since the last Engineering Committee Meeting. We would like to request the Committee to provide input and recommendations to take Capital Improvement Plan to the full Board for approval.

FINANCIAL CONSIDERATIONS

Capital Improvement Program
Schedule of Cash Flow - Water Projects
FY 2024-25 thru FY 2029-30

Project No	Fund	Water Projects Project Description	Project Budget	Expenses to Date	Projected Balance	FY 24-25 YTD Expenditures	FY 24-25 Remaining Balance	Cash Flow					
								FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Copper Cove													
11083C	374/323	Copper Cove Tank B/Clearwell	8,600,000	6,477,162	2,122,838	1,061,410	2,938,590	4,000,000	1,000,000	-			
11104	374/325	Lake Tulloch Intertie Project	7,500,000	189,487	7,310,513	101,808	648,192	750,000	-	-	2,250,000	4,500,000	
11122	325	Copper C Tank Trans Pipeline	10,000,000	463,573	9,536,427	184,486	150,514	335,000	4,500,000	4,500,000			
Ebbetts Pass													
11083S	325	Ebbetts Pass Sawmill Tank	3,560,000	172,869	3,387,131	161,738	338,262	500,000		3,000,000			
11103	325	Hunters Raw Water Pumps (Hazard Mitigation)	3,600,000	213,019	3,386,981	7,588	142,412	150,000	3,250,000	-			
11108		Big Trees Pump Stations 4 & 5 Replacement	3,000,000	5,916	2,994,084	-	-	-		500,000	2,000,000	500,000	
11115		Ebbetts Pass Larkspur PS Rehab / Electrical	1,500,000	-	1,500,000	-	-	-		250,000	1,250,000		
11135	Grant	Timber Trails Redwood Water Storage Tank & P/S	3,500,000	2,664	3,497,336	2,664	(2,664)		500,000	1,500,000	1,500,000		
11083H		Hunters WTP Clearwell Replacement	3,000,000	-	3,000,000	-	-					500,000	2,500,000
Jenny Lind / Wallace													
11083J	325	Jenny Lind Clearwell #2	700,000	419,807	280,193	320,769	379,231	700,000	-	-			
11088	323	Jenny Lind A-B Transmission Main	13,500,000	4,306,476	9,193,524	2,119,140	3,880,860	6,000,000	5,136,110	-			
11119		Jenny Lind Tanks A Replacement	3,000,000	-	3,000,000	-	-	-	-	500,000	2,500,000		
11083W	325	Wallace Tanks	1,700,000	196,131	1,500,000	189,111	160,889	350,000		1,350,000			
West Point / Wilseyville / Vallecito													
11106		West Point Backup Filter	3,000,000	2,839,892	160,109	17,401	112,599	130,000	-	-			
11134	325	West Point Regulator Repair/Tule Removal	200,000	-	200,000	-	-		200,000	-			
11129	Grant/325	West Point Drought Water Supply	4,700,000	40,612	4,659,388	16,668	283,332	300,000	2,500,000	5,000,000	900,000		
Total Water Projects			\$ 71,060,000	\$ 15,327,607	\$ 55,728,524	\$ 4,182,783	\$ 9,032,217	\$ 13,215,000	\$ 17,086,110	\$ 16,600,000	\$ 10,400,000	\$ 5,500,000	\$ 2,500,000

Calaveras County Water District

FY 2024-25

Water Projects		FY 24-25 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Copper Cove													
Copper Cove Tank B / Clearwell (11079/11080)	11083C	4,000,000	186,110	-	-	3,813,890	-	-	-	-	4,000,000	4,000,000	-
Lake Tulloch Intertie Project	11104	750,000	150,000	-	600,000	-	-	-	-	-	750,000	750,000	-
Copper Cove Zone B-C Trans Pipeline & Pump Stations	11122	335,000	-	-	335,000	-	-	-	-	-	335,000	335,000	-
Ebbetts Pass													
Ebbetts Pass Sawmill Tank	11083S	500,000	-	-	500,000	-	-	-	-	-	500,000	500,000	-
Hunters Raw Water Pumps (Hazard Mitigation)	11103	150,000	-	-	37,500	-	-	112,500	-	-	150,000	150,000	-
Big Trees Pump Stations 4&5 Replacement	11108	-	-	-	-	-	-	-	-	-	-	-	-
Ebbetts Pass Larkspur Pump Station Rehab / Electrical	11115	-	-	-	-	-	-	-	-	-	-	-	-
Timber Trails Redwood Water Storage Tank & P/S	11135	-	-	-	-	-	-	-	-	-	-	-	-
Hunters WTP Clearwell Replacement	11083H	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind / Wallace													
Jenny Lind Clearwell #2	11083J	700,000	-	-	700,000	-	-	-	-	-	700,000	700,000	-
Jenny Lind Tank A-B Transmission Line	11088	6,000,000	-	-	-	6,000,000	-	-	-	-	6,000,000	6,000,000	-
Jenny Lind Tank A Replacement	11119	-	-	-	-	-	-	-	-	-	-	-	-
Wallace Tanks	11083W	350,000	-	-	350,000	-	-	-	-	-	350,000	350,000	-
West Point / Wilseyville													
West Point Backup Water Filter / MAC IRWMP	11106	-	-	-	-	-	-	-	-	-	-	-	-
West Point Regulator Repair/Tule Removal	11134	-	-	-	-	-	-	-	-	-	-	-	-
West Point Drought Water Supply	11129	300,000	-	-	30,000	-	-	270,000	-	-	300,000	300,000	-
Other													
Tank Rehab Program		300,000	-	-	300,000	-	-	-	-	-	300,000	300,000	-
Subtotal		13,385,000	336,110	-	2,852,500	9,813,890	-	382,500	-	-	13,385,000	13,385,000	-

FY 2025-26

Water Projects		FY 25-26 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Copper Cove													
Copper Cove Tank B / Clearwell (11079/11080)	11083C	1,000,000	-	-	-	1,000,000	-	-	-	-	1,000,000	1,000,000	-
Lake Tulloch Intertie Project	11104	-	-	-	-	-	-	-	-	-	-	-	-
Copper Cove Zone B-C Trans Pipeline & Pump Stations	11122	4,500,000	-	-	-	-	4,500,000	-	-	-	4,500,000	4,500,000	-
Ebbetts Pass													
Ebbetts Pass Sawmill Tank	11083S	-	-	-	-	-	-	-	-	-	-	-	-
Hunters Raw Water Pumps (Hazard Mitigation)	11103	3,250,000	-	-	812,500	-	-	2,437,500	-	-	3,250,000	3,250,000	-
Big Trees Pump Stations 4&5 Replacement	11108	-	-	-	-	-	-	-	-	-	-	-	-
Ebbetts Pass Larkspur Pump Station Rehab / Electrical	11115	-	-	-	-	-	-	-	-	-	-	-	-
Timber Trails Redwood Water Storage Tank & P/S	11135	500,000	-	-	125,000	-	-	375,000	-	-	500,000	500,000	-
Hunters WTP Clearwell Replacement	11083H	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind / Wallace													
Jenny Lind Clearwell #2	11083J	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tank A-B Transmission Line	11088	5,136,110	-	-	-	5,136,110	-	-	-	-	5,136,110	5,136,110	-
Jenny Lind Tank A Replacement	11119	-	-	-	-	-	-	-	-	-	-	-	-
Wallace Tanks	11083W	-	-	-	-	-	-	-	-	-	-	-	-
West Point / Wilseyville													
West Point Backup Water Filter	11106	-	-	-	-	-	-	-	-	-	-	-	-
West Point Regulator Repair/Tule Removal	11134	200,000	-	-	200,000	-	-	-	-	-	200,000	200,000	-
West Point Drought Water Supply	11129	2,500,000	-	-	250,000	-	-	2,250,000	-	-	2,500,000	2,500,000	-
Other													
Tank Rehab Program		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		17,086,110	-	-	1,387,500	6,136,110	4,500,000	5,062,500	-	-	17,086,110	17,086,110	-

Calaveras County Water District

FY 2026-27

Water Projects		FY 26-27 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Copper Cove													
Copper Cove Tank B / Clearwell (11079/11080)	11083C	-	-	-	-	-	-	-	-	-	-	-	-
Lake Tulloch Intertie Project	11104	-	-	-	-	-	-	-	-	-	-	-	-
Copper Cove Zone B-C Trans Pipeline & Pump Stations	11122	4,500,000	-	-	-	-	4,500,000	-	-	-	4,500,000	4,500,000	-
Ebbetts Pass													
Ebbetts Pass Sawmill Tank	11083S	3,000,000	-	-	1,000,000	-	2,000,000	-	-	-	3,000,000	3,000,000	-
Hunters Raw Water Pumps (Hazard Mitigation)	11103	-	-	-	-	-	-	-	-	-	-	-	-
Big Trees Pump Stations 4&5 Replacement	11108	500,000	400,000	-	100,000	-	-	-	-	-	500,000	500,000	-
Ebbetts Pass Larkspur Pump Station Rehab / Electrical	11115	250,000	-	-	250,000	-	-	-	-	-	250,000	250,000	-
Timber Trails Redwood Water Storage Tank & P/S	11135	1,500,000	-	-	375,000	-	-	1,125,000	-	-	1,500,000	1,500,000	-
Hunters WTP Clearwell Replacement	11083H	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind / Wallace													
Jenny Lind Clearwell #2	11083J	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tank A-B Transmission Line	11088	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tank A Replacement	11119	500,000	-	-	500,000	-	-	-	-	-	500,000	500,000	-
Wallace Tanks	11083W	1,350,000	-	-	1,312,000	-	-	-	-	38,000	1,350,000	1,350,000	-
West Point / Wilseyville													
West Point Backup Water Filter	11106	-	-	-	-	-	-	-	-	-	-	-	-
West Point Regulator Repair/Tule Removal	11134	-	-	-	-	-	-	-	-	-	-	-	-
West Point Drought Water Supply	11129	5,000,000	-	-	500,000	-	-	4,500,000	-	-	5,000,000	5,000,000	-
Other													
Tank Rehab Program		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		16,600,000	400,000	-	4,037,000	-	6,500,000	5,625,000	-	38,000	16,600,000	16,600,000	-

FY 2027-28

Water Projects		FY 27-28 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Copper Cove													
Copper Cove Tank B / Clearwell (11079/11080)	11083C	-	-	-	-	-	-	-	-	-	-	-	-
Lake Tulloch Intertie Project	11104	2,250,000	-	-	-	-	2,250,000	-	-	-	2,250,000	2,250,000	-
Copper Cove Zone B-C Trans Pipeline & Pump Stations	11122	-	-	-	-	-	-	-	-	-	-	-	-
Ebbetts Pass													
Ebbetts Pass Sawmill Tank	11083S	-	-	-	-	-	-	-	-	-	-	-	-
Hunters Raw Water Pumps (Hazard Mitigation)	11103	-	-	-	-	-	-	-	-	-	-	-	-
Big Trees Pump Stations 4&5 Replacement	11108	2,000,000	-	-	2,000,000	-	-	-	-	-	2,000,000	2,000,000	-
Ebbetts Pass Larkspur Pump Station Rehab / Electrical	11115	1,250,000	-	-	1,250,000	-	-	-	-	-	1,250,000	1,250,000	-
Timber Trails Redwood Water Storage Tank & P/S	11135	1,500,000	-	-	375,000	-	-	1,125,000	-	-	1,500,000	1,500,000	-
Hunters WTP Clearwell Replacement	11083H	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind / Wallace													
Jenny Lind Clearwell #2	11083J	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tank A-B Transmission Line	11088	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tank A Replacement	11119	2,500,000	-	-	2,500,000	-	-	-	-	-	2,500,000	2,500,000	-
Wallace Tanks Rehab	11083W	-	-	-	-	-	-	-	-	-	-	-	-
West Point / Wilseyville													
West Point Backup Water Filter	11106	-	-	-	-	-	-	-	-	-	-	-	-
West Point Regulator Repair/Tule Removal	11134	-	-	-	-	-	-	-	-	-	-	-	-
West Point Drought Water Supply	11129	900,000	-	-	90,000	-	-	810,000	-	-	900,000	900,000	-
Other													
Tank Rehab Program		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		10,400,000	-	-	6,215,000	-	2,250,000	1,935,000	-	-	10,400,000	10,400,000	-

Calaveras County Water District

FY 2028-29													
Water Projects		FY 28-29 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Copper Cove													
Copper Cove Tank B / Clearwell (11079/11080)	11083C	-	-	-	-	-	-	-	-	-	-	-	-
Lake Tulloch Intertie Project	11104	4,500,000	1,300,000	-	-	-	3,200,000	-	-	-	4,500,000	4,500,000	-
Copper Cove Zone B-C Trans Pipeline & Pump Stations	11122	-	-	-	-	-	-	-	-	-	-	-	-
Ebbetts Pass													
Ebbetts Pass Sawmill Tank	11083S	-	-	-	-	-	-	-	-	-	-	-	-
Hunters Raw Water Pumps (Hazard Mitigation)	11103	-	-	-	-	-	-	-	-	-	-	-	-
Big Trees Pump Stations 4&5 Replacement	11108	500,000	-	-	500,000	-	-	-	-	-	500,000	500,000	-
Ebbetts Pass Larkspur Pump Station Rehab / Electrical	11115	-	-	-	-	-	-	-	-	-	-	-	-
Timber Trails Redwood Water Storage Tank & P/S	11135	-	-	-	-	-	-	-	-	-	-	-	-
Hunters WTP Clearwell Replacement	11083H	500,000	-	-	500,000	-	-	-	-	-	500,000	500,000	-
Jenny Lind / Wallace													
Jenny Lind Clearwell #2	11083J	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tank A-B Transmission Line	11088	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tanks A Replacement	11119	-	-	-	-	-	-	-	-	-	-	-	-
Wallace Tanks	11083W	-	-	-	-	-	-	-	-	-	-	-	-
West Point / Wilseyville													
West Point Backup Water Filter	11106	-	-	-	-	-	-	-	-	-	-	-	-
West Point Regulator Repair/Tule Removal	11134	-	-	-	-	-	-	-	-	-	-	-	-
West Point Drought Water Supply	11129	-	-	-	-	-	-	-	-	-	-	-	-
Other													
Tank Rehab Program		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		5,500,000	1,300,000	-	1,000,000	-	3,200,000	-	-	-	5,500,000	5,500,000	-

FY 2029-30													
Water Projects		FY 29-30 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Copper Cove													
Copper Cove Tank B / Clearwell (11079/11080)	11083C	-	-	-	-	-	-	-	-	-	-	-	-
Lake Tulloch Intertie Project	11104	-	-	-	-	-	-	-	-	-	-	-	-
Copper Cove Zone B-C Trans Pipeline & Pump Stations	11122	-	-	-	-	-	-	-	-	-	-	-	-
Ebbetts Pass													
Ebbetts Pass Sawmill Tank	11083S	-	-	-	-	-	-	-	-	-	-	-	-
Hunters Raw Water Pumps (Hazard Mitigation)	11103	-	-	-	-	-	-	-	-	-	-	-	-
Big Trees Pump Stations 4&5 Replacement	11108	-	-	-	-	-	-	-	-	-	-	-	-
Ebbetts Pass Larkspur Pump Station Rehab / Electrical	11115	-	-	-	-	-	-	-	-	-	-	-	-
Timber Trails Redwood Water Storage Tank & P/S	11135	-	-	-	-	-	-	-	-	-	-	-	-
Hunters WTP Clearwell Replacement	11083H	2,500,000	-	-	-	-	-	-	-	-	2,500,000	-	(2,500,000)
Jenny Lind / Wallace													
Jenny Lind Clearwell #2	11083J	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tank A-B Transmission Line	11088	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tank A Replacement	11119	-	-	-	-	-	-	-	-	-	-	-	-
Wallace Tanks	11083W	-	-	-	-	-	-	-	-	-	-	-	-
West Point / Wilseyville													
West Point Backup Water Filter	11106	-	-	-	-	-	-	-	-	-	-	-	-
West Point Regulator Repair/Tule Removal	11134	-	-	-	-	-	-	-	-	-	-	-	-
West Point Drought Water Supply	11129	-	-	-	-	-	-	-	-	-	-	-	-
Other													
Tank Rehab Program		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		2,500,000	-	-	-	-	-	-	-	-	2,500,000	-	(2,500,000)

Calaveras County Water District

Totals FY 2025-26 thru FY 2029-30		66,347,788	3,697,681	110,000	15,936,639	20,129,989	13,250,000	13,160,479	25,000	38,000	66,347,788	66,347,788	-
-----------------------------------	--	------------	-----------	---------	------------	------------	------------	------------	--------	--------	------------	------------	---

Total Five-Year Budget

Water Projects		Total Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Copper Cove													
Copper Cove Tank B / Clearwell (11079/11080)	11083C	1,000,000	-	-	-	1,000,000	-	-	-	-	1,000,000	1,000,000	-
Lake Tulloch Intertie Project	11104	6,750,000	1,300,000	-	-	-	5,450,000	-	-	-	6,750,000	6,750,000	-
Copper Cove Zone B-C Trans Pipeline & Pump Stations	11122	9,000,000	-	-	-	-	9,000,000	-	-	-	9,000,000	9,000,000	-
Ebbetts Pass													
Ebbetts Pass Sawmill Tank	11083S	3,000,000	-	-	1,000,000	-	2,000,000	-	-	-	3,000,000	3,000,000	-
Hunters Raw Water Pumps (Hazard Mitigation)	11103	3,250,000	-	-	812,500	-	-	2,437,500	-	-	3,250,000	3,250,000	-
Big Trees Pump Stations 4&5 Replacement	11108	3,000,000	400,000	-	2,600,000	-	-	-	-	-	3,000,000	3,000,000	-
Ebbetts Pass Larkspur Pump Station Rehab / Electrical	11115	1,500,000	-	-	1,500,000	-	-	-	-	-	1,500,000	1,500,000	-
Timber Trails Redwood Water Storage Tank & P/S	11135	3,500,000	-	-	875,000	-	-	2,625,000	-	-	3,500,000	3,500,000	-
Hunters WTP Clearwell Replacement	11083H	3,000,000	-	-	500,000	-	-	-	-	-	3,000,000	500,000	(2,500,000)
Jenny Lind / Wallace													
Jenny Lind Clearwell #2	11083J	-	-	-	-	-	-	-	-	-	-	-	-
Jenny Lind Tank A-B Transmission Line	11088	5,136,110	-	-	-	5,136,110	-	-	-	-	5,136,110	5,136,110	-
Jenny Lind Tank A Replacement	11119	3,000,000	-	-	3,000,000	-	-	-	-	-	3,000,000	3,000,000	-
Wallace Tanks	11083W	1,350,000	-	-	1,312,000	-	-	-	-	38,000	1,350,000	1,350,000	-
West Point / Wilseyville													
West Point Backup Water Filter	11106	-	-	-	-	-	-	-	-	-	-	-	-
West Point Regulator Repair/Tule Removal	11134	200,000	-	-	200,000	-	-	-	-	-	200,000	200,000	-
West Point Drought Water Supply	11129	8,400,000	-	-	840,000	-	-	7,560,000	-	-	8,400,000	8,400,000	-
Other													
Tank Rehab Program		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		52,086,110	1,700,000	-	12,639,500	6,136,110	16,450,000	12,622,500	-	38,000	52,086,110	49,586,110	(2,500,000)

Calaveras County Water District

Budget Summary												
	Annual Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan	CIP Loan	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
FY 2021-23	931,062	-	-	-	931,062	-	-	-	-	931,062	931,062	-
FY 2023-24	8,876,678	2,961,571	110,000	1,444,639	4,179,989	-	155,479	25,000	-	8,876,678	8,876,678	-
FY 2024-25	13,385,000	336,110	-	2,852,500	9,813,890	-	382,500	-	-	13,385,000	13,385,000	-
FY 2025-26	17,086,110	-	-	1,387,500	6,136,110	4,500,000	5,062,500	-	-	17,086,110	17,086,110	-
FY 2026-27	16,600,000	400,000	-	4,037,000	-	6,500,000	5,625,000	-	38,000	16,600,000	16,600,000	-
FY 2027-28	10,400,000	-	-	6,215,000	-	2,250,000	1,935,000	-	-	10,400,000	10,400,000	-
FY 2028-29	5,500,000	1,300,000	-	1,000,000	-	3,200,000	-	-	-	5,500,000	5,500,000	-
FY 2029-30	2,500,000	-	-	-	-	-	-	-	-	2,500,000	2,500,000	-
Subtotal	52,086,110	1,700,000	-	12,639,500	21,061,051	16,450,000	12,622,500	-	38,000	52,086,110	52,086,110	-
				Loan	19,577,447	16,500,000						
				Balance	(1,483,604)	50,000						
				Interest	1,901,662	-						
				Arbitrage	(471,380)	-						
				Adj Balance	(53,322)	50,000						

Capital R&R - Fund 125

	Beginning	Revenues	Transfers In	Interest	Debt Svc - I	Debt Svc - II	Projects	O&M	Ending
FY 22-23	6,508,752	3,374,086	46,735	67,102	1,316,538	975,267	2,284,197	461,014	4,959,658
FY 23-24	4,959,658	3,739,450	64,781	74,849	1,464,424	-	1,307,922	-	6,066,392
FY 24-25	6,066,392	3,400,000	-	103,129	1,590,389	-	2,852,500	-	5,126,632
FY 25-26	5,126,632	3,400,000	-	87,153	1,590,389	-	1,387,500	-	5,635,896
FY 26-27	5,635,896	3,400,000	-	95,810	1,590,389	-	4,037,000	-	3,504,317
FY 27-28	3,504,317	3,400,000	-	59,573	1,590,389	-	6,215,000	-	(841,499)
FY 28-29	(841,499)	3,400,000	-	-	1,590,389	-	1,000,000	-	(31,888)
FY 29-30	(31,888)	3,400,000	-	-	1,590,389	-	-	-	1,777,723
	4,959,658	20,713,536	111,515	487,616	9,142,518	975,267	18,084,119	461,014	(841,499)

Capital Improvement Program
Schedule of Cash Flow - Wastewater Projects
FY 2024-25 thru FY 2029-30

Project No.	Fund	Wastewater Projects Project Description	Project Budget	Expenses to Date	Project Balance	FY 24-25 YTD Expenditures	FY 24-25 Remaining Balance	Cash Flow					
								FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Arnold / Forest Meadows													
15095	544/525	Arnold Secondary Clarifier/WWTP Improvements	10,300,000	763,218	9,536,782	49,067	673,971	723,038	2,175,000	5,735,000	1,500,000		
15115		Arnold Lift Station 2 & 3 Rehabilitation	3,500,000	-	3,500,000	-	-	-	-	-		800,000	1,500,000
Copper Cove													
15076	523	CC Lift Station 6, 8 & Force Main Bypass	5,500,000	5,176,530	323,470	1,059,388	940,612	2,000,000	-	-			
15080	523	CC Lift Station 15 & 18 Rehab/Replacement	3,600,000	3,718,832	(118,832)	727,727	272,273	1,000,000	-	-			
15094T	523	CC SAF, Tertiary	1,996,190	1,098,272	897,918	382,372	117,628	500,000	2,265,400	-			
15112	584/525	CC Pond 6 Enlargement	4,543,810	130,891	4,412,919	18,494	649,125	667,619	1,838,096	1,838,096			
15116		CC Lower/Upper X-Country Gravity/Force Main	3,250,000	-	3,250,000	-	-	-	-	-	500,000	2,750,000	
La Contenta/Wallace													
15097	525	LC Biolac, Clarifier	15,000,000	314,287	14,685,713	301,733	448,267	750,000					
15092B	564/525	Huckleberry Lift Station Improvements	6,000,000	151,635	5,848,365	145,401	254,599	400,000		2,000,000	3,600,000		
		Southworth Treatment Plant Improvements	180,000	-	180,000	-	-					180,000	
West Point / Wilseyville / Vallecito													
15091	Grant	West Point/Wilseyville Consolidation Project	10,000,000	8,130,220	1,869,780	1,786,755	713,245	2,500,000	-	-			
		West Point Septic Tank Replacements	500,000	-	500,000	-	-		-			300,000	200,000
Other													
15109	525	Collections System Rehab and I&I Mitigation	900,000	211,343	688,657	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Total Wastewater Projects			\$ 65,770,000	\$ 20,147,457	\$ 45,622,543	\$ 4,470,936	\$ 4,219,721	\$ 8,690,657	\$ 6,428,496	\$ 9,723,096	\$ 5,750,000	\$ 4,180,000	\$ 1,850,000
TOTAL WATER & WASTEWATER PROJECTS			\$ 136,830,000	\$ 35,475,064	\$ 101,351,067	\$ 8,653,720	\$ 13,251,937	\$ 21,905,657	\$ 23,514,606	\$ 26,323,096	\$ 16,150,000	\$ 9,680,000	\$ 4,350,000

Calaveras County Water District

FY 2024-25													
Sewer Projects		FY 24-25 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Budget	Variance
Arnold / Forest Meadows													
Arnold Secondary Clarifier & WWTP Improvements	15095	723,038	-	-	-	-	-	-	723,038	-	723,038	723,038	-
Arnold Lift Station 2 & 3 Replacement/Rehabilitation	15106	-	-	-	-	-	-	-	-	-	-	-	-
Copper Cove													
CC Lift Station 6, 8 & Force Main Bypass	15076	2,000,000	-	-	-	2,000,000	-	-	-	-	2,000,000	2,000,000	-
CC Lift Station 15 & 18 Rehab/Replacement	15080	1,000,000	-	-	-	1,000,000	-	-	-	-	1,000,000	1,000,000	-
CC SAF and Tertiary Improvements	15094T	500,000	-	-	-	500,000	-	-	-	-	500,000	500,000	-
CC Pond 6 Dam Raise	15112	667,619	467,619	-	200,000	-	-	-	-	-	667,619	667,619	-
CC Lower & Upper X-Country Gravity Sewer & Force Main	51116	-	-	-	-	-	-	-	-	-	-	-	-
La Contenta / Wallace													
LC Biolac, Clarifier & UV Improvements	15097	750,000	-	-	750,000	-	-	-	-	-	750,000	750,000	-
Huckleberry Lift Station Improvements	15092B	400,000	270,000	-	130,000	-	-	-	-	-	400,000	400,000	-
Southworth Treatment Plant Improvements		-	-	-	-	-	-	-	-	-	-	-	-
West Point / Wilseyville / Vallecito													
West Point / Wilseyville Consolidation Project	15091	2,500,000	-	-	-	-	-	2,500,000	-	-	2,500,000	2,500,000	-
West Point Septic Tank Replacements		-	-	-	-	-	-	-	-	-	-	-	-
Other													
Collection System Rehab and I&I Mitigation	15109	150,000	-	-	150,000	-	-	-	-	-	150,000	150,000	-
Subtotal		8,690,657	737,619	-	1,230,000	3,500,000	-	2,500,000	723,038	-	8,690,657	8,690,657	-

FY 2025-26													
Sewer Projects		FY 25-26 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Budget	Variance
Arnold / Forest Meadows													
Arnold Secondary Clarifier & WWTP Improvements	15095	2,175,000	-	-	-	-	-	-	2,175,000	-	2,175,000	2,175,000	-
Arnold Lift Station 2 & 3 Rehab	15106	-	-	-	-	-	-	-	-	-	-	-	-
Copper Cove													
CC Lift Station 6, 8 & Force Main Bypass	15076	-	-	-	-	-	-	-	-	-	-	-	-
CC Lift Station 15 & 18 Rehab/Replacement	15080	-	-	-	-	-	-	-	-	-	-	-	-
CC SAF and Tertiary Improvements	15094T	2,265,400	515,400	-	-	1,750,000	-	-	-	-	2,265,400	2,265,400	-
CC Pond 6 Dam Raise	15112	1,838,096	488,096	-	1,350,000	-	-	-	-	-	1,838,096	1,838,096	-
CC Lower & Upper X-Country Gravity Sewer & Force Main	51116	-	-	-	-	-	-	-	-	-	-	-	-
La Contenta / Wallace													
LC Biolac, Clarifier & UV Improvements	15097	-	-	-	-	-	-	-	-	-	-	-	-
Huckleberry Lift Station Improvements	15092B	-	-	-	-	-	-	-	-	-	-	-	-
Southworth Treatment Plant Improvements		-	-	-	-	-	-	-	-	-	-	-	-
West Point / Wilseyville / Vallecito													
West Point / Wilseyville Consolidation Project	15091	-	-	-	-	-	-	-	-	-	-	-	-
West Point Septic Tank Replacement		-	-	-	-	-	-	-	-	-	-	-	-
Other													
Collection System Rehab and I&I Mitigation	15109	150,000	-	-	150,000	-	-	-	-	-	150,000	150,000	-
Subtotal		6,428,496	1,003,496	-	1,500,000	1,750,000	-	-	2,175,000	-	6,428,496	6,428,496	-

Calaveras County Water District

FY 2026-27

Sewer Projects		FY 26-27 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Arnold / Forest Meadows													
Arnold Secondary Clarifier & WWTP Improvements	15095	5,735,000	-	-	-	-	-	-	5,735,000	-	5,735,000	5,735,000	-
Arnold Lift Station 2 & 3 Rehab	15106	-	-	-	-	-	-	-	-	-	-	-	-
Copper Cove													
CC Lift Station 6, 8 & Force Main Bypass	15076	-	-	-	-	-	-	-	-	-	-	-	-
CC Lift Station 15 & 18 Rehab/Replacement	15080	-	-	-	-	-	-	-	-	-	-	-	-
CC SAF and Tertiary Improvements	15094T	-	-	-	-	-	-	-	-	-	-	-	-
CC Pond 6 Dam Raise	15112	1,838,096	488,096	-	1,350,000	-	-	-	-	-	1,838,096	1,838,096	-
CC Lower & Upper X-Country Gravity Sewer & Force Main	51116	-	-	-	-	-	-	-	-	-	-	-	-
La Contenta / Wallace													
LC Biolac, Clarifier & UV Improvements	15097	-	-	-	-	-	-	-	-	-	-	-	-
Huckleberry Lift Station Improvements	15092B	2,000,000	750,000	-	1,250,000	-	-	-	-	-	2,000,000	2,000,000	-
Southworth Treatment Plant Improvements		-	-	-	-	-	-	-	-	-	-	-	-
West Point / Wilseyville / Vallecito													
West Point / Wilseyville Consolidation Project	15091	-	-	-	-	-	-	-	-	-	-	-	-
West Point Septic Tank Replacement		-	-	-	-	-	-	-	-	-	-	-	-
Other													
Collection System Rehab and I&I Mitigation	15109	150,000	-	-	150,000	-	-	-	-	-	150,000	150,000	-
		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		9,723,096	1,238,096	-	2,750,000	-	-	-	5,735,000	-	9,723,096	9,723,096	-

FY 2027-28

Sewer Projects		FY 27-28 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Arnold / Forest Meadows													
Arnold Secondary Clarifier & WWTP Improvements	15095	1,500,000	-	-	-	-	-	-	1,500,000	-	1,500,000	1,500,000	-
Arnold Lift Station 2 & 3 Rehabilitation	15106	-	-	-	-	-	-	-	-	-	-	-	-
Copper Cove													
CC Lift Station 6, 8 & Force Main Bypass	15076	-	-	-	-	-	-	-	-	-	-	-	-
CC Lift Station 15 & 18 Rehab/Replacement	15080	-	-	-	-	-	-	-	-	-	-	-	-
CC SAF and Tertiary Improvements	15094T	-	-	-	-	-	-	-	-	-	-	-	-
CC Pond 6 Dam Raise	15112	-	-	-	-	-	-	-	-	-	-	-	-
CC Lower & Upper X-Country Gravity Sewer & Force Main	51116	500,000	-	-	500,000	-	-	-	-	-	500,000	500,000	-
La Contenta / Wallace													
LC Biolac, Clarifier & UV Improvements	15097	-	-	-	-	-	-	-	-	-	-	-	-
Huckleberry Lift Station Improvements	15092B	3,600,000	1,250,000	-	2,350,000	-	-	-	-	-	3,600,000	3,600,000	-
Southworth Treatment Plant Improvements		-	-	-	-	-	-	-	-	-	-	-	-
West Point / Wilseyville / Vallecito													
West Point / Wilseyville Consolidation Project	15091	-	-	-	-	-	-	-	-	-	-	-	-
West Point Septic Tank Replacement		-	-	-	-	-	-	-	-	-	-	-	-
Other													
Collection System Rehab and I&I Mitigation	15109	150,000	-	-	150,000	-	-	-	-	-	150,000	150,000	-
		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		5,750,000	1,250,000	-	3,000,000	-	-	-	1,500,000	-	5,750,000	5,750,000	-

Calaveras County Water District

FY 2028-29

Sewer Projects		FY 28-29 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Arnold / Forest Meadows													
Arnold Secondary Clarifier & WWTP Improvements	15095	-	-	-	-	-	-	-	-	-	-	-	-
Arnold Lift Station 2 & 3 Replacement/Rehabilitation	15106	800,000	-	-	800,000	-	-	-	-	-	800,000	800,000	-
Copper Cove													
CC Lift Station 6, 8 & Force Main Bypass	15076	-	-	-	-	-	-	-	-	-	-	-	-
CC Lift Station 15 & 18 Rehab/Replacement	15080	-	-	-	-	-	-	-	-	-	-	-	-
CC SAF and Tertiary Improvements	15094T	-	-	-	-	-	-	-	-	-	-	-	-
CC Pond 6 Dam Raise	15112	-	-	-	-	-	-	-	-	-	-	-	-
CC Lower & Upper X-Country Gravity Sewer & Force Main	51116	2,750,000	-	-	350,000	-	-	-	-	-	350,000	2,750,000	(2,400,000)
La Contenta / Wallace													
LC Biolac, Clarifier & UV Improvements	15097	-	-	-	-	-	-	-	-	-	-	-	-
Huckleberry Lift Station Improvements	15092B	-	-	-	-	-	-	-	-	-	-	-	-
Southworth Treatment Plant Improvements		180,000	180,000	-	-	-	-	-	-	-	180,000	180,000	-
West Point / Wilseyville / Vallecito													
West Point / Wilseyville Consolidation Project	15091	-	-	-	-	-	-	-	-	-	-	-	-
West Point Septic Tank Replacement		300,000	300,000	-	-	-	-	-	-	-	300,000	300,000	-
Other													
Collection System Rehab and I&I Mitigation	15109	150,000	-	-	150,000	-	-	-	-	-	150,000	150,000	-
		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		4,180,000	480,000	-	1,300,000	-	-	-	-	-	1,780,000	4,180,000	(2,400,000)

FY 2029-30

Sewer Projects		FY 29-30 Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Arnold / Forest Meadows													
Arnold Secondary Clarifier & WWTP Improvements	15095	-	-	-	-	-	-	-	-	-	-	-	-
Arnold Lift Station 2 & 3 Replacement/Rehabilitation	15106	1,500,000	-	-	1,500,000	-	-	-	-	-	1,500,000	1,500,000	-
Copper Cove													
CC Lift Station 6, 8 & Force Main Bypass	15076	-	-	-	-	-	-	-	-	-	-	-	-
CC Lift Station 15 & 18 Rehab/Replacement	15080	-	-	-	-	-	-	-	-	-	-	-	-
CC SAF and Tertiary Improvements	15094T	-	-	-	-	-	-	-	-	-	-	-	-
CC Pond 6 Dam Raise	15112	-	-	-	-	-	-	-	-	-	-	-	-
CC Lower & Upper X-Country Gravity Sewer & Force Main	51116	-	-	-	-	-	-	-	-	-	-	-	-
La Contenta / Wallace													
LC Biolac, Clarifier & UV Improvements	15097	-	-	-	-	-	-	-	-	-	-	-	-
Huckleberry Lift Station Improvements	15092B	-	-	-	-	-	-	-	-	-	-	-	-
Southworth Treatment Plant Improvements		-	-	-	-	-	-	-	-	-	-	-	-
West Point / Wilseyville / Vallecito													
West Point / Wilseyville Consolidation Project	15091	-	-	-	-	-	-	-	-	-	-	-	-
West Point Septic Tank Replacement		200,000	200,000	-	-	-	-	-	-	-	200,000	200,000	-
Other													
Collection System Rehab and I&I Mitigation	15109	150,000	-	-	150,000	-	-	-	-	-	150,000	150,000	-
		-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		1,850,000	200,000	-	1,650,000	-	-	-	-	-	1,850,000	1,850,000	-

Totals FY 2025-26 thru FY 2029-30		27,931,592	4,171,592	-	10,200,000	1,750,000	-	-	9,410,000	-	25,531,592	27,931,592	(2,400,000)
--	--	-------------------	------------------	----------	-------------------	------------------	----------	----------	------------------	----------	-------------------	-------------------	--------------------

Calaveras County Water District

Total Five-Year Budget

Sewer Projects		Total Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
Arnold / Forest Meadows													
Arnold Secondary Clarifier & WWTP Improvements	15095	10,133,038	-	-	-	-	-	-	9,410,000	-	10,133,038	10,133,038	-
Arnold Lift Station 2 & 3 Rehabilitation	15106	2,300,000	-	-	2,300,000	-	-	-	-	-	2,300,000	2,300,000	-
Copper Cove													
CC Lift Station 6, 8 & Force Main Bypass	15076	-	-	-	-	-	-	-	-	-	-	-	-
CC Lift Station 15 & 18 Rehab/Replacement	15080	-	-	-	-	-	-	-	-	-	-	-	-
CC SAF and Tertiary Improvements	15094T	2,265,400	515,400	-	-	1,750,000	-	-	-	-	2,265,400	2,265,400	-
CC Pond 6 Dam Raise	15112	3,676,192	976,192	-	2,700,000	-	-	-	-	-	3,676,192	3,676,192	-
CC Lower & Upper X-Country Gravity Sewer & Force Main	51116	3,250,000	-	-	850,000	-	-	-	-	-	850,000	3,250,000	(2,400,000)
La Contenta / Wallace													
LC Biolac, Clarifier & UV Improvements	15097	-	-	-	-	-	-	-	-	-	-	-	-
Huckleberry Lift Station Improvements	15092B	5,600,000	2,000,000	-	3,600,000	-	-	-	-	-	5,600,000	5,600,000	-
Southworth Treatment Plant Improvements		180,000	180,000	-	-	-	-	-	-	-	180,000	180,000	-
West Point / Wilseyville / Vallecito													
West Point / Wilseyville Consolidation Project	15091	-	-	-	-	-	-	-	-	-	-	-	-
West Point Septic Tank Replacement		500,000	500,000	-	-	-	-	-	-	-	500,000	500,000	-
Other													
Collection System Rehab and I&I Mitigation	15109	750,000	-	-	750,000	-	-	-	-	-	750,000	750,000	-
Subtotal		28,654,630	4,171,592	-	10,200,000	1,750,000	-	-	9,410,000	-	26,254,630	28,654,630	(2,400,000)

Budget Summary

	Annual Budget	Expansion Funds	Special Project Fund	Capital R & R	CIP Loan I	CIP Loan II	Grants	USDA Loan	AD / Other Outside	Total Funding	Total Expenditures	Variance
FY 2023-24	13,050,000	1,060,000	-	890,000	6,100,000	-	5,000,000	-	-	13,050,000	13,050,000	-
FY 2024-25	8,690,657	737,619	-	1,230,000	3,500,000	-	2,500,000	723,038	-	8,690,657	8,690,657	-
FY 2025-26	6,428,496	1,003,496	-	1,500,000	1,750,000	-	-	2,175,000	-	6,428,496	6,428,496	-
FY 2026-27	9,723,096	1,238,096	-	2,750,000	-	-	-	5,735,000	-	9,723,096	9,723,096	-
FY 2027-28	5,750,000	1,250,000	-	3,000,000	-	-	-	1,500,000	-	5,750,000	5,750,000	-
FY 2028-29	4,180,000	480,000	-	1,300,000	-	-	-	-	-	1,780,000	4,180,000	(2,400,000)
FY 2029-30	1,850,000	200,000	-	1,650,000	-	-	-	-	-	1,850,000	1,850,000	-
Subtotal	27,931,592	4,171,592	-	10,200,000	11,350,000	-	-	9,410,000	-	25,531,592	27,931,592	(2,400,000)
	723,038			Loan	10,590,566	-						
				Balance	(759,434)	-						
				Interest	781,664	-						
				Arbitrage	(159,252)	-						
				Adj Balance	(137,022)	-						

Capital R&R - Fund 135/525

	Beginning	Revenues	Transfers In	Interest	Debt Svc - I	USDA Debt Svc	Projects	O&M	Ending
FY 22-23	5,368,567	1,223,555	401,265	50,731	1,361,032	-	183,775	629,876	4,869,436
FY 23-24	4,869,436	1,300,000	6,873,318	42,683	-	-	10,160,023	-	2,925,415
FY 24-25	2,925,415	2,000,000	1,105,457	42,448	752,920	-	1,230,000	-	4,090,400
FY 25-26	4,090,400	2,000,000	-	69,537	753,256	-	1,500,000	-	3,906,681
FY 26-27	3,906,681	2,000,000	-	66,414	753,144	-	2,750,000	-	2,469,950
FY 27-28	2,469,950	2,000,000	-	41,989	753,144	-	3,000,000	-	758,796
FY 28-29	758,796	2,000,000	-	12,900	753,145	-	1,300,000	-	718,550
FY 29-30	718,550	2,000,000	-	12,215	753,146	-	1,650,000	-	327,619
	718,550	10,000,000	-	203,054	3,765,835	-	10,200,000	-	327,619

Agenda Item

DATE: March 11, 2025

TO: Engineering Committee, Calaveras County Water District
Michael Minkler, General Manager

FROM: Engineering Department

RE: Developer Projects

There has been an increase in Design and Planning for Developer Projects over the last few months.

CV Development, Copperopolis –

1. Reeds Turnpike Booster Pump Station: Received 90% Design Document for the Reed Turnpike Pump Station. Engineer is working on 100% Design.
2. Town Square Lift Station: The developer has made interim repairs to the existing list station. Developer hired contractor replaced the pvc piping in wetwell and vault with Steel and mechanical restraints.
3. Forcemain: Engineer is working on the design drawings as per the pre-design report accepted by the District.

Jenny Lind Elementary School Force Main- The District received 100% design plans and specifications from the School District. Plans have incorporated all the changes proposed by the District, specifications are being reviewed by staff to address all material and any easement acquisitions for the project.

LGI Homes/Valley Springs- Received the 50% design drawings for the Sewer Lift Stations for North Vista Plaza. The District has already approved the design for LGI to install a new sewer force main across Highway 26 which will bypass the system bottleneck through the La Contenta Golf Course. The District is working with the developer on acquiring encroachment permit from the County and Caltrans.

Agenda Item

DATE: March 11, 2025

TO: Engineering Committee, Calaveras County Water District
Michael Minkler, General Manager

FROM: Juan Maya, Associate Civil Engineer

RE: Other Updates

SUMMARY

La Contenta Sewer System I&I Study

The I&I study is underway for the La Contenta Collection System and is being conducted by Lumos Engineering in conjunction with the District Operations Staff. The collection system is subdivided into four service zones and metered to assess flow loads of the system. Flow meters are installed in service zones to monitor flows during the various rain events in coming weeks.

Ebbetts Pass Water System Master Plan & Water Model

The District received proposals from five(5) consultants, staff will review the scope described and hours allocated to each task. Based on the weighted criteria scores, qualified engineering firm will be selected by staff panel.

LaContenta Sewer Capacity Fee Study Update

The District is working with Hydrosience Engineering to provide an update for the Sewer Capacity charges. This study is to focus on the new developments and needs of expansion of collection systems and wastewater treatment facilities to accommodate the growing service area.

Procore Construction Management Software

Engineering Department is working with Procore Technologies to acquire their Construction Management Software. The software implementation efforts are underway in collaboration with the District staff and Procore Technologies. Staff is working through training programs provided by Procore Technologies.

FINANCIAL CONSIDERATIONS

The studies and management software have been budgeted for FY24-25.