CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Agenda

Regular Meeting

Thursday, October 24, 2024
Camrosa Board Room
7385 Santa Rosa Rd. · Camarillo, CA 93012
5:00 P.M.

Call to Order

Public Comments

At this time, the public may address the Board on any item not appearing on the agenda which is subject to the jurisdiction of the Board. Public comment on an item appearing on the agenda may be made prior to the Boards consideration of that item. Persons wishing to address the Board should fill out a white comment card and submit it to the Board President prior to the meeting. All comments are subject to a 5-minute time limit.

Consent Agenda

Matters appearing on the Consent Agenda are expected to be non-controversial and will be acted upon by the Board at one time, without discussion, unless a member of Board or the Staff requests an opportunity to address any given item. Items removed from the Consent Agenda will be discussed at the beginning of the Primary Items. Approval by the Board of Consent Items means that the recommendation of the Staff is approved along with the terms and conditions described in the Board Memorandum.

1. **Approve Minutes of the Regular Meeting of October 10, 2024**

2. ****Approve Vendor Payments**

   Objective: Approve the payments as presented by Staff.

   Action Required: Approve accounts payable in the amount of $1,584,340.66.

Primary Agenda

3. ****Public Hearing to Consider Adoption of Ordinance 44-24**

   Objective: Conduct a Public Hearing and consider adoption of Ordinance 44-24, Adopting an Administrative Remedies Procedure for Challenges to Fees, Charges, and Assessments.

   Action Required: It is recommended that the Board of Directors:

   1) Convene a Public Hearing for the purpose of accepting public testimony regarding the adoption of Ordinance 44-24;
   2) Close the Public Hearing to discuss testimony taken; and
   3) Adopt Ordinance 44-24, Adopting an Administrative Remedies Procedure for Challenges to Fees, Charges, and Assessments.

4. **Employee Spotlight**

   Objective: Spotlight a Camrosa employee.

   Action Required: No action is necessary; for discussion only.

5. ****Fiscal Year 2023-2024 Annual Comprehensive Financial Report**

   Objective: Receive the Final Fiscal Year (FY) 2023-2024 Annual Comprehensive Financial Report (ACFR).

   Action Required: Accept the FY 2023-2024 ACFR as presented.

6. ****Fiscal Year 2023-24 Investment Policy Agreed-Upon Procedures**

   Objective: Receive the Investment Policy Agreed-Upon Procedures Report for Fiscal Year 2023-24.

   Action Required: Accept the Agreed-Upon Procedures Report as presented.

7. ****Fiscal Year 2024-2025 1st Quarter Budget Status Report**

   Objective: Receive a report from staff regarding the Fiscal Year (FY) 2024-2025 1st Quarter budget report and reserves.

   Action Required: No action is necessary; for information only.

8. ****Update on Status of Well Asset Management Program**

   Objective: Provide the Board with an update on the status of the Well Asset Management Program (Program).

   Action Required: No action is necessary; for information only.

9. ****Capital Improvement Projects Status Update for 1st Quarter of FY 2024-25**

   Objective: Provide a quarterly presentation to the Board on the District's CIP status update.

   Action Required: No action is necessary; for information only.

10. **Quarterly Compliance Summary**

    Objective: Receive a report of the District's regulatory compliance for the 1st Quarter of Fiscal Year (FY) 2024-25.

    Action Required: No action is necessary; for information only.

11. **Customer and Administrative Services Quarterly Report**

    Objective: Provide a quarterly update to the Board regarding Customer Service and other Administrative Services.

    Action Required: No action is necessary; for information only.

12. ****Replacement of the Roof of the Operations & Maintenance Building**

    Objective: Replacement of the old and deteriorating roof of the O&M building to eliminate water leaks and improve the overall general condition of the building.

    Action Required: It is recommended that the Board of Directors:

    1) Appropriate funding, in the amount of $100,000.00, from the capital replacement funds to establish the O&M Building Roof Replacement capital project; and

2) Authorize the General Manager to award a contract to RoofConnect, in the amount of $81,503.00, and issue a purchase order for construction.

13. **University Well No. 2

Objective: Award engineering and design services for the University Well No. 2.

Action Required: It is recommended that the Board of Directors:

1) Appropriate additional funds, in the amount of $250,000.00, for the University Well No. 2 project from the Potable Water Capital Improvement Fund; and
2) Authorize the General Manager to award a contract and issue a purchase order to Cannon Corporation for engineering design services, in the amount of $206,028.00, for the University Well No. 2 project; and
3) Authorize the General Manager to issue a purchase order to MSO Technologies, Inc. for system integration design services, in the amount of $29,340.00, for the University Well No. 2 project.

14. **4C Hydro-Pneumatic Pump Station Replacement

Objective: Award engineering and design services for the 4C Hydro-Pneumatic Pump Station replacement.

Action Required: It is recommended that the Board of Directors:

1) Appropriate additional funds, in the amount of $150,000.00, for the 4C Hydro-Pneumatic Pump Station project, from the Potable Capital Replacement Fund; and
2) Authorize the General Manager to award a contract and issue a purchase order to Cannon Corporation for engineering design services in the amount of $208,285.00, for the 4C Hydro-Pneumatic Pump Station project.

15. Discontinuance of Camrosa Water District (CWRF) NPDES Permit

Objective: Receive a summary of the District's National Pollutant Discharge Elimination System (NPDES) permit history and discuss the proposal to discontinue the permit.

Action Required: No action is necessary; for discussion only.

16. CalPERS Unfunded Accrued Liability (UAL)

Objective: Discuss making an Additional Discretionary Payment (ADP) to CalPERS to reduce the District's unfunded accrued liability (UAL) and increase its funded percentage.

Action Required: No action is necessary; for discussion only.

17. **Resolution of Intention to Terminate CalPERS Contract

Objective: Adopt a Resolution of Intention to Terminate CalPERS Contract in accordance with requirements of Gov. Code Section 20570.

Action Required: Adopt Resolution 24-21 Rescinding Resolution 24-10 and Adopting a Resolution of Intention to Terminate the Contract Between the Board of Administration California Public Employees' Retirement System and the Board of Directors of the Camrosa Water District.

Comments by General Manager; Comments by Directors

Closed Session Agenda

Discussions of Closed Session Agenda items are closed to the public. The President will announce when the Board is going into closed session.

18. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Gov. Code, §54956.9(d)(1)): NAME OF CASE: OPV Coalition et al v. Camrosa Water District, Santa Barbara County Superior Court Case No. VENCI00555357**

Open Session

19. **Announcement of reportable action taken during Closed Session**

Adjournment

Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation to participate in a meeting should direct such request to Donnie Alexander at (805) 482-8514 at least 48 hours before the meeting, if possible.

CAMROSA WATER DISTRICT

BUILDING WATER SELF-RELIANCE

October 24, 2024

Board of Directors Agenda Packet

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Minutes

Regular Meeting

Thursday, October 10, 2024
Camrosa Board Room
5:00 p.m.

Call to Order The meeting was convened at 5:01 p.m.

Present: Eugene F. West, President
Andrew F. Nelson, Vice-President (via teleconference)
Jeffrey C. Brown, Director
Timothy H. Hoag, Director
Terry L. Foreman, Director (via teleconference)

Staff: Norman Huff, General Manager
Jozi Zabarsky, Customer Service Manager
Terry Curson, District Engineer
Keith Lemieux, Legal Counsel

Guests: Dan Matusiewicz, Urban Futures
Michael Busch, Urban Futures
Barry Funkhouser, Camaradio

Public Comments

None

Consent Agenda

1. **Approve Minutes of the Regular Meeting of September 26, 2024**
2. **Approve Vendor Payments**

   The Board approved accounts payable in the amount of $666,299.48.

   Motion to approve the Consent Agenda: Nelson. **Second:** Brown.
   Rollcall: Nelson-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

Primary Agenda

3. **Public Hearing to Consider Adoption of the Proposed Modifications to Ordinance 29, Board Compensation Policy**

   The Board took the following actions:

   1) Convened a Public Hearing at 5:06 p.m. for the purpose of accepting public testimony regarding the adoption of proposed changes to Ordinance 29, Board Compensation Policy; no public comments were received;
   2) Closed the Public Hearing at 5:06 p.m.; and
   3) Adopted Ordinance 29-24, Board Compensation Policy.

Motion: Brown. **Second:** Hoag.
Rollcall: Nelson-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

4. **Employee Spotlight**

   The Board was introduced to Kyle Henschel, System Operator II.

   No action was necessary; for information only.

5. **Water Professionals Appreciation Week**

   The Board adopted Resolution 24-20 Recognizing October 5-13, 2024, as Water Professionals Appreciation Week.

   Motion: Brown. **Second:** Hoag.
   Rollcall: Nelson-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

6. **CalPERS Unfunded Accrued Liability**

   The Board received a briefing from Urban Futures regarding the CalPERS Annual Valuation Report as of June 30, 2023.

   No action was necessary; for information only.

7. **Camaradio Request to Place an Antenna at the 1B Tank Location**

   The Board discussed Camaradio's request to place an antenna at the 1B tank location.

   No action was necessary; for discussion only.

8. **Fiscal Year 2023-24 Draft Annual Comprehensive Financial Report**

   The Board received a draft of the Fiscal Year (FY) 2023-24 Annual Comprehensive Financial Report (ACFR).

   No action was necessary; for information only.

9. **Granular Activated Carbon Changeout**

   The Board authorized the General Manager to issue a purchase order to AqueoUS Vets, in the amount of $191,441.00, to changeout the granular activated carbon (GAC) in our plant's three lead GAC vessels as the carbon is spent and must be replaced.

   Motion: Brown. **Second:** Nelson.
   Rollcall: Nelson-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

10. **Proposition 218 Ordinance**

    Staff discussed the proposed ordinance adopting an administrative remedies procedure for challenges to fees, charges, and assessments. The Board set a Public Hearing date for October 24, 2024.

    Motion: Nelson. **Second:** Brown.
    Rollcall: Nelson-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

Comments by General Manager

- Woodcreek Well is back in production.

Comments by Directors

- President West asked if there was any news on the PFAS settlement; the GM provided an update.

Closed Session: The Board entered into Closed Session at 6:08 p.m. to confidentially discuss legal matters as authorized by Government Code 54956.9.

11. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Gov. Code, §54956.9(d)(1)): NAME OF CASE: OPV Coalition et al v. Camrosa Water District, Santa Barbara County Superior Court Case No. VENCI00555357.**
12. **CONFERENCE WITH LEGAL COUNSEL – SIGNIFICANT EXPOSURE TO LITIGATION (Gov. Code, §54956.9(b)): One case**

Open Session: The Board reconvened Open Session at 6:17 p.m.

13. **Announcement of reportable action taken during Closed Session**

    President West announced that there was no reportable action taken during Closed Session.

Adjournment

There being no further business, the meeting was adjourned at 6:18 p.m.

_____	_____ (ATTEST)
Eugene F. West, President	Norman Huff, Secretary
Board of Directors	Board of Directors
Camrosa Water District	**Camrosa Water District**

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: General Manager

From: Sandra Llamas, Sr. Accountant

Subject: **Approve Vendor Payments**

Objective: Approve the payments as presented by Staff.

Action Required: Approve accounts payable in the amount of $1,584,340.66.

Discussion: A summary of accounts payable is provided for Board information and approval.

Payroll PR 10-1	$ 65,363.87
Accounts Payable 10/03/2024-10/16/2024	$ 1,518,976.79
Total Disbursements	$ 1,584,340.66

DISBURSEMENT APPROVAL

BOARD MEMBER DATE

BOARD MEMBER DATE

BOARD MEMBER DATE

_____
Norman Huff, General Manager

Agenda Item #2

Camrosa Water District

Accounts Payable Period:

10/03/2024-10/16/2024

Expense	Account Description	Amount
10302	Escrow Account-Cushman	
11100	AR Other	
11700	Meter Inventory	
11900	Prepaid Insurance	
11905	Prepaid Maintenance Ag	
13000	Land	
13400	Construction in Progress	240,370.65
20053	Current LTD Bond 2016	
20202	Invoice Cloud Fees Payable	105.00
20400	Contractor's Retention	
20250	Non-Potable Water Purchases	
23001	Refunds Payable	248.11
50110	Payroll FLSA Overtime-Retro	
50010	Water Purchases & SMP	900,741.82
50020	Pumping Power	263,673.25
50100	Federal Tax 941 1st QTR	
50012	CamSan Reclaimed Water	
50135	PERS Required UAL	
50200	Utilities	2,299.76
50210	Communications	1,775.41
50220	Outside Contracts	48,093.88
50230	Professional Services	40.00
50240	Pipeline Repairs	
50250	Small Tool & Equipment	2,067.21
50260	Materials & Supplies	14,859.38
50270	Repair Parts & Equip Maint	2,694.00
50280	Legal Services	3,715.70
50290	Dues & Subscriptions	27,496.00
50300	Conference & Travel	4,907.01
50310	Safety & Training	5,886.66
50330	Board Expenses	
50340	Bad Debt	
50350	Fees & Charges	2.95
50360	Insurance Expense	
50500	Misc Expense	
50600	Fixed Assets	
50700	Interest Expense	
	TOTAL	**$1,518,976.79**

Agenda Item #2

Month of : September-24

CAL-Card Monthly Summary

Date Purchased	Statement Date	Vendor Name	Purchase Total	Item Description	Staff
09/17/24	09/23/24	E & M Aveva Wonderware	$1,600.00	AVEVA Historian Server 2023 training course, Sorin	KW
09/17/24	09/23/24	E & M Aveva Wonderware	$1,600.00	AVEVA Historian Client 2023 training course, Sorin	KW
09/10/24	09/23/24	Red Wings	$134.05	Boots for Sorin	JS
09/05/24	09/23/24	Airgas	$84.30	CO2	JS
09/03/24	09/23/24	Amazon	$375.02	Coffee for office	JS
08/29/24	09/23/24	Cedar Valley	$136.13	Pressure Regulator PennyWell	JS
08/30/24	09/23/24	Amazon	$77.16	Cartridge Filters PennyWell	JS
08/23/24	09/23/24	Amazon	$170.49	Replacement water filter (office)	JS
09/20/24	09/23/24	Home Depot	$5.17	Sink Plug	GM
09/20/24	09/23/24	Home Depot	$44.29	Cable Ties, Tie Off, Diagonal Pliers	GM
09/17/24	09/23/24	Staples	$8.54	Notebooks	GM
09/13/24	09/23/24	The Nelac Institute	$230.00	TNI Standard Copy	GM
09/13/24	09/23/24	The Nelac Institute	$90.00	TNI Membership	GM
09/11/24	09/23/24	Vons	$19.27	Bleach and Windex	GM
09/11/24	09/23/24	Smart and Final	$36.31	Cleaning supplies	GM
09/11/24	09/23/24	Autozone	$26.58	Automotive cleaning supplies	GM
09/06/24	09/23/24	UPS	$164.00	Shipped samples to BSK	GM
08/30/24	09/23/24	Vons	$20.98	Ice for samples	GM
08/27/24	09/23/24	Vons	$6.42	Ice for samples	GM
08/26/24	09/23/24	UPS	$164.71	Shipped samples to WEC	GM
09/10/24	09/23/24	CWEA	$239.00	CWEA Membership Jude	JK
09/03/24	09/23/24	White Cap	$290.65	Gravel bags to cover storm drains (santa rosa rd manhole rehab)	JK
08/22/24	09/23/24	Home Depot	$66.95	Tools for CWRF	JK
09/17/24	09/23/24	Home Depot	$320.68	Chain Saw	JN
09/06/24	09/23/24	Red Wing	$348.54	Safety Boots	JN
09/06/24	09/23/24	B&B Do It Center	$48.96	Paint and Masking Supplies for Fire Hydrants	JN
08/27/24	09/23/24	805 Auto	$103.58	AC for F550 (Unit #3)	JN
08/26/24	09/23/24	WVCBA	$130.00	Camarillo State of the City (JZ/NH)	JZ
09/04/24	09/23/24	Amazon	$96.37	Office Supplies (Board clock)	JZ
09/05/24	09/23/24	Amazon	$81.48	Office Supplies (barcode reader)	JZ
09/10/24	09/23/24	Wood Ranch	$958.94	Safety Luncheons	JZ
09/13/24	09/23/24	Amazon	$141.60	Replacement lock cylinders for F-250 truck beds	BB
09/07/24	09/23/24	Amazon	$22.62	Replacement hose and filters for Milwaukee vacuum	BB
09/07/24	09/23/24	Amazon	$19.38	Replacement hose and filters for Milwaukee vacuum	BB
09/06/24	09/23/24	Batteries Plus	$489.71	Batteries for Heritage Park monitoring well	BB
08/28/24	09/23/24	Batteries Plus	$142.18	12/24v battery charger	BB
09/16/24	09/23/24	Safeguard Business	$773.61	Check Stock 2,000, Disbursements Acct.	SLL
09/04/24	09/23/24	CSMFO	$200.00	Webinar-Financial Mgmt. & Analysis	SLL
08/29/24	09/23/24	Jiffy Lube	$185.68	Oil Change unit 6	CC
08/29/24	09/23/24	The home depot	$47.04	Trash Bags	CC
09/13/24	09/23/24	Grainger	$23.88	Material for Hydrant project	CC
09/13/24	09/23/24	B & R Tool	$187.20	Impact swivel socket Cut off wheels	CC
09/13/24	09/23/24	The home depot	$178.88	Drill set unit 6	CC
09/13/24	09/23/24	The home depot	$198.33	Material for Hydrant project	CC
09/20/24	09/23/24	The UPS store	$44.15	Shipping for Locator repair	CC
09/06/24	09/23/24	Ace Hardware	$172.15	Work Tools	JC
09/17/24	09/23/24	1st Stop Urgent Care	$160.00	DOT physical for DMV for Class A license	KH
09/11/24	09/23/24	The Home Depot	$499.84	Salt for Penny Well	KH
09/11/24	09/23/24	Parchment	$3.20	Official College Transcript for SWRCB	KH
09/11/24	09/23/24	Amazon	$128.68	Ergonomics office equipment	KH
08/27/24	09/23/24	Famcon Pipe & Supply	$21.45	Gaskets for CIP valve at Round Mountain	KH
08/22/24	09/23/24	The UPS store	$19.78	Sending application for T3 test	KH
09/19/24	09/23/24	Las Posas Car Wash	$30.99	Car Wash	NH
09/13/24	09/23/24	Notary Pro	$40.00	Renotarize Easement	NH
09/13/24	09/23/24	Notary Pro	$40.00	Notarize Notice of Completion	NH
09/10/24	09/23/24	Etoll/Budget	$13.95	ACWA Leadership Forum toll road	NH
08/30/24	09/23/24	Sinclair	$20.88	ACWA Leadership Forum rental car gas	NH
08/30/24	09/23/24	Budget	$298.42	ACWA Leadership Forum rental car	NH
08/30/24	09/23/24	Bob Hope Airport	$105.00	ACWA Leadership Forum parking	NH
08/28/24	09/23/24	In-N-Out	$13.19	ACWA Leadership Forum meal	NH
08/28/24	09/23/24	LAZ Parking	$13.00	CalPERS Seminar parking	NH
08/23/24	09/23/24	Las Posas Car Wash	$32.99	Car Wash	NH
08/28/24	09/23/24	Amazon	$10.62	Cleaning brushes for sampling	CL
08/30/24	09/23/24	The Home Depot	$16.02	Spray bottles for sampling	CL
08/30/24	09/23/24	Harbor Freight	$38.58	Gloves	CL
08/30/24	09/23/24	Vons	$6.96	Ice for shipping samples	CL
09/12/24	09/23/24	FireBoard Labs	$210.50	Thermometer for CWRF Lab	CL
09/13/24	09/23/24	Staples	$18.22	Whiteboard for Lab	CL
09/17/24	09/23/24	Target	$5.98	Vinegar for lab cleaning	CL
09/17/24	09/23/24	Target	$4.17	Windshield washer fluid	CL
09/17/24	09/23/24	Total Barricade	$91.72	Safety Vests	CP
09/18/24	09/23/24	David H Paul	$475.00	DHP Training for T4/RO/AWTO/renewal	CP
08/23/24	09/23/24	Spectrum Cable News	$141.84	Cable News Service	JW
08/23/24	09/23/24	Spectrum Internet	$1,249.00	Spectrum Internet	JW
08/26/24	09/23/24	Network Solutions	$19.97	ASRGSA.COM monthly forwarding	JW
08/28/24	09/23/24	Amazon.com	$149.03	Qty 4, 120VAC-to-12VDC Power Inverters for Ethernet Switch Installations	JW
08/28/24	09/23/24	Newegg	$85.79	Replacement bulb for Incident Command Center projector	JW
09/01/24	09/23/24	Thinking2.com	$160.00	CAMROSA.COM and ASRGSA.COM Web Hosting	JW
09/04/24	09/23/24	Amazon.com	$96.39	Qty 4, ethernet switch mounting brackets. Qty 4, right-angle power plugs	JW
09/07/24	09/23/24	Amazon.com	$28.07	Replacement laptop charger for IT Manager	JW
09/07/24	09/23/24	Amazon.com	$39.65	Laptop computer bag	JW
09/07/24	09/23/24	Ace Hardware	$19.28	Fuses and screws for ethernet switch installations	JW
09/11/24	09/23/24	Callfire.com	$99.00	online IVR - Delinquent Call Out (Monthly Service Fee)	JW
09/19/24	09/23/24	Amazon.com	$27.85	Qty 2, USB-to-RS232 Serial Port converters for ethernet switch provisioning	JW
09/23/24	09/23/24	Jobs available	$220.00	job advertisement	TS
09/23/24	09/23/24	BCWaterJobs	$200.00	job advertisement	TS
09/23/24	09/23/24	BCWaterJobs	$99.00	job advertisement	TS
09/23/24	09/23/24	Zoom	$298.90	teleconferencing for Board & staff meetings	TS
09/23/24	09/23/24	Amazon	$47.18	office supplies	TS
09/23/24	09/23/24	Amazon	$54.37	office supplies	TS
08/21/24	09/23/24	Vons	$39.15	Bevs & Ice for Special Mtg. Workshop	DA
08/22/24	09/23/24	Vons	$11.99	Refreshments for Special Mtg. Workshop	DA
08/22/24	09/23/24	Old NY Deli	$243.38	Lunch for Special Mtg. Workshop	DA
08/22/24	09/23/24	Starbucks	$46.00	Coffee for Special Mtg. Workshop	DA
08/30/24	09/23/24	Sheraton Sonoma County	$376.06	Norm hotel for ACWA Leadership Forum	DA
09/03/24	09/23/24	Backgrounds Online	$33.50	Background Check (SD)	DA
09/04/24	09/23/24	ACWA	$899.00	ACWA Fall Conf. Registration (EW)	DA
09/04/24	09/23/24	ACWA	$899.00	ACWA Fall Conf. Registration (TF)	DA
09/06/24	09/23/24	ACWA	$899.00	ACWA Fall Conf. Registration (AN)	DA
09/06/24	09/23/24	ACWA	$899.00	ACWA Fall Conf. Registration (NH)	DA
09/10/24	09/23/24	Vons	$33.44	Beverages for 9/2024 Safety Lunch	DA
09/10/24	09/23/24	Bread Basket	$93.00	9/2024 Safety Lunch	DA
09/11/24	09/23/24	VC Recorder's Office	$31.50	Record Easements & Water Rights	DA
			$20,363.46		

Expense Approval Report

Camrosa Water District, CA

By Vendor Name

Payable Dates 10/3/2024 - 10/16/2024 Post Dates 10/3/2024 - 10/16/2024

Payment Num	Post Date	Vendor Name	Payable Number	Description (Item)	Account Name	Purchase Order	Amount
139	10/15/2024	ACWA	2025-GSA Membership	GSA ACWA Membership	Dues & subscrip		4,060.00
140	10/09/2024	CAMROSA WATER DISTRICT	2007	Reimbursement EFT Pymt Bondy Wtr inv 102-03	Prof services		198.75
TOTAL VENDOR PAYMENTS-GSA							**$ 4,258.75**
Vendor: *CAM* - DEPOSIT ONLY-CAMROSA WTR							
3458	10/10/2024	DEPOSIT ONLY-CAMROSA WTR	10-10-24-PR	Transfer to Disbursements Account	Transfer to disbursements-I		178000
3459	10/10/2024	DEPOSIT ONLY-CAMROSA WTR	10-10-24-AP	Transfer to Disbursements Account	Transfer to disbursements-I		790000
					Vendor *CAM* - DEPOSIT ONLY-CAMROSA WTR Total:		**968000**
61297	10/15/2024	ACWA	2025-Membership	ACWA Membership	Dues & subscrip		27,150.00
Vendor: AIR05 - AIRGAS USA, LLC.							
61298	10/15/2024	AIRGAS USA, LLC.	5511438562	Materials & Supplies - CO2 Tank Rental	Materials & supplies		34.10
61298	10/15/2024	AIRGAS USA, LLC.	9154274420	Materials & Supplies - CO2 for Conejo GAC	Materials & supplies		50.00
					Vendor AIR05 - AIRGAS USA, LLC. Total:		**84.10**
Vendor: ALL14 - ALLCONNECTED INC							
61299	10/11/2024	ALLCONNECTED INC	108970	Managed IT Services with All Connected Inc.	Outsd contracts	FY25-0014	13,897.25
61299	10/14/2024	ALLCONNECTED INC	108971	Monthly CISv5 Hosting Fee	Construction in progress	FY25-0087	2,317.80
					Vendor ALL14 - ALLCONNECTED INC Total:		**16,215.05**
61300	10/14/2024	AMERICAN SOCIETY OF CIVIL ENGINEERS	101424	ASCE Membership Dues 2025	Dues & subscrip		321.00
Vendor: BRT01 - B & R TOOL & SUPPLY CO.							
61301	10/15/2024	B & R TOOL & SUPPLY CO.	1901005968	Small Tools & Equipment - Vice for Unit #6	Small tools & equipment		193.45
61301	10/16/2024	B & R TOOL & SUPPLY CO.	1901006222	Socket Set and Misc Tools	Small tools & equipment		959.74
					Vendor BRT01 - B & R TOOL & SUPPLY CO. Total:		**1,153.19**
61302	10/15/2024	BOUTWELL*FAY LLP	39379	457 Legal Services	Legal services		70.00
Vendor: CAL03 - CALLEGUAS MUNICIPAL WATER DISTRICT							
1471	10/15/2024	CALLEGUAS MUNICIPAL WATER DISTRICT	092724	Water Purchase-Potable	Water purchases		677,865.31
1471	10/15/2024	CALLEGUAS MUNICIPAL WATER DISTRICT	092724	Water Purchase-Potable	CMWD Fixed Charges		66,778.94
1471	10/15/2024	CALLEGUAS MUNICIPAL WATER DISTRICT	092724	Water Purchase-Non-Pot	Water purchases		125,881.73
1471	10/15/2024	CALLEGUAS MUNICIPAL WATER DISTRICT	092724	Water Purchase-Non-Pot	CWD-Fixed Charges		12,401.06
1471	10/15/2024	CALLEGUAS MUNICIPAL WATER DISTRICT	2025-00000010	SMP CMWD- SMP Sampling Fee	SMP CWD-RMWTP		16,643.18
1471	10/15/2024	CALLEGUAS MUNICIPAL WATER DISTRICT	SMP-091924	SMP CMWD - SMP Sampling Fee	SMP CMWD		1,171.60
					Vendor CAL03 - CALLEGUAS MUNICIPAL WATER DISTRICT Total:		**900,741.82**
61303	10/15/2024	Cannon Corporation	89412	AG 3 Engineering during constructin	Construction in progress	FY23-0201-R2	52.50
61304	10/09/2024	CENTRAL COMMUNICATIONS	000034-208-721	After Hours Call Center	Communications		515.20
61305	10/09/2024	Central Courier LLC	55499	Courier Service (Period 10-01-24 th 10-31-24)	Outsd contracts		368.08
61306	10/16/2024	CITY OF THOUSAND OAKS	901-100124	Sewer Services Provided for the Read Rd Tract 5142	Outsd contracts		635.04
61307	10/09/2024	COLANTUONO, HIGHSMITH & WHATLEY, PC	62273	Prop 218 Legal Services	Legal services		81.00
61308	10/14/2024	CONCORD UTILITY SERVICES	5069	Labor for Installation of Meters and MTUs	Construction in progress	FY24-0165-R1	132,557.57
61309	10/16/2024	CORELOGIC INFORMATION SOLUTIONS, INC	30741604	On-Line Service Assessors Parcel Info Ventura Cty	Outsd contracts		163.91

Vendor: CUL02 - CULLIGAN OF VENTURA COUNTY							
61310	10/16/2024	CULLIGAN OF VENTURA COUNTY	1890219	Water Softener - Penny Well	Materials & supplies		77.91
61310	10/16/2024	CULLIGAN OF VENTURA COUNTY	1890235	Water Softener - Lynwood Well	Materials & supplies		176.00
61310	10/16/2024	CULLIGAN OF VENTURA COUNTY	1890827	Water Softener	Materials & supplies		6.00
61310	10/16/2024	CULLIGAN OF VENTURA COUNTY	1890847	Water Softener	Materials & supplies		6.00
					Vendor CUL02 - CULLIGAN OF VENTURA COUNTY Total:		**265.91**
61311	10/15/2024	Enhanced Landscape Development, Inc	21680	Landscaping - October 2024	Outsd contracts		1,928.01
1472	10/16/2024	ENTERPRISE FLEET SERV INC	123859-100424	Vehicle Lease - October 2024	Outsd contracts		10,529.66
61312	10/14/2024	ERIC SCHIFMAN	00008273	Deposit Refund Act 8273 - 2190 Holiday Pines Ln	Refunds payable		160.00
Vendor: FRU01 - FRUIT GROWERS LAB. INC.							
61313	10/15/2024	FRUIT GROWERS LAB. INC.	414630A	GAC Plant Analysis	Utilities		60.00
61313	10/16/2024	FRUIT GROWERS LAB. INC.	414633A	RMWTP Analysis	Outside Contracts		41.00
61313	10/14/2024	FRUIT GROWERS LAB. INC.	414741A	GAC Analysis	Outsd contracts		63.00
61313	10/16/2024	FRUIT GROWERS LAB. INC.	415112A	Lab Water Analysis	Outsd contracts		60.00
61313	10/16/2024	FRUIT GROWERS LAB. INC.	415113A	RMWTP Analysis	Outside Contracts		41.00
61313	10/14/2024	FRUIT GROWERS LAB. INC.	415569A	GAC Plant Monitoring	Outsd contracts		39.00
					Vendor FRU01 - FRUIT GROWERS LAB. INC. Total:		**304.00**
61314	10/16/2024	GANNETT MEDIA CORP	0006710887	Ordinance 39-COIC PH Notice	Outsd contracts		363.00
61296	10/03/2024	GENERAL PUMP COMPANY, INC	31553	Out of scope - remove & reinstall of motor	Construction in progress	FY24-0154-R1	5,330.00
61315	10/16/2024	GEOSCIENCE SUPPORT SERVICES INC.	CWD-02-22-06	New University Well Geohydrological Services	Construction in progress	FY24-0176-R1	1,950.00
1473	10/15/2024	HealthEquity	y91yew4	Consumer Driven Health Pln Amon Fees Oct24	Fees & charges		2.95
61316	10/09/2024	INVOICE CLOUD INC.	4235-2024-9	Payment Processing IC & ACH Reject fees	Invoice Cloud Fees Payable		782.50
61317	10/15/2024	Janitek Cleaning Solutions-Allstate Cleaning, I	54238A	Cleaning Service - October 2024	Outsd contracts		1,897.10
61318	10/14/2024	KARA L BOLLINGER	00003317	Deposit Refund Act 3317 - 5780 Recodo Wy	Refunds payable		26.05
61319	10/14/2024	KYLE THOMASON	00001219	Deposit Refund Act 1219 - 817 Vista Arriagao	Refunds payable		51.87
61320	10/16/2024	LASER TONER & COMPUTER SUPPLY, INC	169554	Toner for O&M Printer	Materials & supplies		746.46
61321	10/15/2024	LOWTHORP RICHARDS, LLP	121477	Legal Service Audit	Legal services		252.00
Vendor: MAC01 - Mackay Communications, Inc.							
61322	10/14/2024	Mackay Communications, Inc.	SB-202408-101082	MacKay Satellite Phone Annual Support Renewal	Communications	FY25-0088	1,301.11
61322	10/14/2024	Mackay Communications, Inc.	SB-202408-101440	MacKay Satellite Phone Annual Support Renewal	Communications	FY25-0088	474.30
					Vendor MAC01 - Mackay Communications, Inc. Total:		**1,775.41**
61323	10/15/2024	MICHAEL K. NUNLEY & ASSOCIATES, INC.	001050000658	Consultant Services - Rehab Sewer Lift Sta. No. 4	Construction in progress	FY25-0075	7,094.50
61324	10/14/2024	MINDI HAMPTON	00000968	Deposit Refund Act 968 - 821 Paseo Tosamar	Refunds payable		10.19
61325	10/15/2024	MNS ENGINEERS, INC.	87576	Out of Scope Svc - Eng Svc During Construction	Construction in progress	FY24-0126-R1	5,668.75
61326	10/15/2024	NORTHSTAR CHEMICAL	294880	Chemicals (Chlorine)-Woodcreek Well	Materials & supplies		4,014.47
61327	10/15/2024	PURETEC INDUSTRIAL WATER	2213364	Deionized Water Service	Materials & supplies		86.79
61328	10/15/2024	R&B AUTOMATION, INC.	10150189	New 8" Fairbanks Influent Pump	Construction in progress	FY24-0199-R1	83,138.99
61329	10/15/2024	ROYAL INDUSTRIAL SOLUTIONS	9009-1051729	Materials & Supplies - Conduit	Materials & supplies		168.05
Vendor: RPB01 - RP Barricade, Inc							
61330	10/16/2024	RP Barricade, Inc	36551	Traffic Control - Manhole Rehab Santa Rosa RD	Outsd contracts	FY25-0090	1,225.50
61330	10/16/2024	RP Barricade, Inc	65171	Traffic Control - Manhole Rehab Santa Rosa RD	Outsd contracts	FY25-0090	1,225.50
					Vendor RPB01 - RP Barricade, Inc Total:		**2,451.00**
61331	10/16/2024	RT LAWRENCE CORPORATION	49286	Lockbox Services for September 2024	Outsd contracts		599.33

Vendor: SCF01 - SC Fuels							
61332	10/15/2024	SC Fuels	2737212IN	Materials & Supplies - FUEL	Materials & supplies		1,438.24
61332	10/15/2024	SC Fuels	2739427IN	Materials & Supplies - FUEL	Materials & supplies		1,641.72
61332	10/15/2024	SC Fuels	2741501IN	Materials & Supplies - FUEL	Materials & supplies		1,440.24
					Vendor SCF01 - SC Fuels Total:		**4,520.20**
Vendor: SCE01 - SOUTHERN CALIF. EDISON							
1476	10/09/2024	SOUTHERN CALIF. EDISON	Oct24	Current Usage Charges	Pumping power-Potable		92,455.18
1476	10/09/2024	SOUTHERN CALIF. EDISON	Oct24	Current Usage Charges	Pumping Power-RMWTP		35,486.16
1476	10/09/2024	SOUTHERN CALIF. EDISON	Oct24	Current Usage Charges	Pumping power-Non-Potab		135,731.91
1476	10/09/2024	SOUTHERN CALIF. EDISON	Oct24	Current Usage Charges	Utilities		2,214.10
					Vendor SCE01 - SOUTHERN CALIF. EDISON Total:		**265,887.35**
Vendor: SCG01 - SOUTHERN CALIFORNIA GAS							
1477	10/15/2024	SOUTHERN CALIFORNIA GAS	Oct2024	Usage Charges-Sept2024-Act 123-787-1794-1	Utilities		16.27
1477	10/15/2024	SOUTHERN CALIFORNIA GAS	Oct2024-A	Usage Charges-Sept2024-Act 170-013-9900-9	Utilities		9.39
					Vendor SCG01 - SOUTHERN CALIFORNIA GAS Total:		**25.66**
Vendor: THO09 - THOMAS SCIENTIFIC							
61334	10/16/2024	THOMAS SCIENTIFIC	3423451	Lab Supplies	Materials & supplies		221.41
61334	10/16/2024	THOMAS SCIENTIFIC	3430513	Lab Supplies	Materials & supplies		57.92
					Vendor THO09 - THOMAS SCIENTIFIC Total:		**279.33**
61335	10/16/2024	TRAVIS AGRICULTURAL, INC	24711-F	Install 4" Gate Valve & Valve Box Raising	Outsd contracts	FY25-0091	10,037.39
1478	10/07/2024	U.S. BANK CORPORATE	24-Sep	Credit Card Purchases	Credit Cards Payment		20,363.46
Vendor: UNI08 - UNIFIRST CORPORATION							
61336	10/15/2024	UNIFIRST CORPORATION	2210137555	Office Cleaning Supplies - Towel-Mat Service	Outsd contracts		91.42
61336	10/15/2024	UNIFIRST CORPORATION	2210137559	Uniform Cleaning Service	Outsd contracts		203.68
61336	10/16/2024	UNIFIRST CORPORATION	2210139522	Office Cleaning Supplies - Towel-Mat Services	Outsd contracts		91.42
61336	10/16/2024	UNIFIRST CORPORATION	2210139524	Uniform Cleaning Service	Outsd contracts		188.68
					Vendor UNI08 - UNIFIRST CORPORATION Total:		**575.20**
Vendor: USA01 - USA BLUE BOOK							
61338	10/16/2024	USA BLUE BOOK	INV00506395	Lab Supplies	Materials & supplies		286.50
61338	10/16/2024	USA BLUE BOOK	INV00508144	Lab Supplies	Outsd contracts		138.29
					Vendor USA01 - USA BLUE BOOK Total:		**424.79**
61339	10/09/2024	VCSDA	102024	10/01/24 Dinner Meeting Dues	Dues & subscrip		25.00
Vendor: WWG01 - W W GRAINGER, INC.							
61340	10/15/2024	W W GRAINGER, INC.	92367490549	Materials & Supplies - Hardware-Labeling	Materials & supplies		423.23
61340	10/16/2024	W W GRAINGER, INC.	9275822527	SL2 Replacement Motor	Repair parts & equipment	FY25-0094	1,469.03
					Vendor WWG01 - W W GRAINGER, INC. Total:		**1,892.26**
61341	10/15/2024	WATER SYSTEMS CONSULTING, INC.	9973	Hydraulic Modeling for SR Rd Water Line Extension	Construction in progress	FY25-0023	1,928.00
Vendor: WHI03 - WHITE BRENNER LLP							
61342	10/15/2024	WHITE BRENNER LLP	50984	Legal Service Audit	Legal services		381.40
61342	10/15/2024	WHITE BRENNER LLP	50985	OPV FCGMA Legal Services	Legal services		2,931.30
					Vendor WHI03 - WHITE BRENNER LLP Total:		**3,312.70**

TOTAL VENDOR PAYMENTS-CAMROSA

$ 1,518,976.79

Vendor: PER05 - CAL PERS 457 PLAN							
DFT0005559	10/03/2024	CAL PERS 457 PLAN	INV0015315	Deferred Compensation	Deferred comp - ee paid		1,130.13
DFT0005560	10/03/2024	CAL PERS 457 PLAN	INV0015316	Deferred Compensation	Deferred comp - ee paid		4,625.00
DFT0005562	10/03/2024	CAL PERS 457 PLAN	INV0015319	Deferred Compensation	Deferred comp - ee paid		504.32
					Vendor PER05 - CAL PERS 457 PLAN Total:		**6,259.45**

DFT0005576	10/03/2024	EMPLOYMENT DEVELOP. DEPT.	INV0015334	Payroll-SIT	P/R-sit	7,169.61
DFT0005561	10/03/2024	Empower Annuity Ins Co of America	INV0015317	Deferred Comp 457	Deferred comp - ee paid	150.00
Vendor: HEA02 - HealthEquity						
DFT0005565	10/03/2024	HealthEquity	INV0015322	HSA-Employee Contribution	HSA Contributions Payable	148.08
DFT0005566	10/03/2024	HealthEquity	INV0015323	HSA Contributions	HSA Contributions Payable	50.00
					Vendor HEA02 - HealthEquity Total:	**198.08**
1469	10/03/2024	LINCOLN FINANCIAL GROUP	INV0015318	Deferred Compensation	Deferred comp - ee paid	2,849.07
1470	10/03/2024	LINCOLN FINANCIAL GROUP	INV0015331	Profit Share Contribution	Profit share contributions	3,479.47
DFT0005563	10/03/2024	PUBLIC EMPLOYEES	INV0015320	PERS-Retirement	P/R-state ret.	24,629.64
Vendor: UNI10 - UNITED STATES TREASURY						
DFT0005574	10/03/2024	UNITED STATES TREASURY	INV0015332	FIT	P/R-fit	16,330.49
DFT0005575	10/03/2024	UNITED STATES TREASURY	INV0015333	Payroll- Medicare Tax	P/R - ee medicare	4,278.06
					Vendor UNI10 - UNITED STATES TREASURY Total:	**20,608.55**
61289	10/03/2024	UNITED WAY OF VENTURA CO.	INV0015314	Charity-United Way	P/R-charity	20.00

TOTAL PAYROLL VENDOR PAYMENTS-CAMROSA **$ 65,363.87**

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: Board of Directors

From: Norman Huff, General Manager

Subject: **Public Hearing to Consider the Adoption of the Proposed Ordinance 44-24.**

Objective: Conduct a Public Hearing and consider the adoption of the proposed Ordinance 44-24, Adopting an Administrative Remedies Procedure for Challenges to Fees, Charges, and Assessments.

Action Required: It is recommended that the Board of Directors:

1) Convene a Public Hearing for the purpose of accepting public testimony regarding the adoption of the proposed Ordinance 44-24;
2) Close the Public Hearing to discuss the testimony taken; and
3) Adopt Ordinance 44-24, Adopting an Administrative Remedies Procedure for Challenges to Fees, Charges, and Assessments.

Discussion: The District has a statutory authority to adopt fees and charges for its services, to impose assessments on real property, and to establish rules and regulations governing such fees, charges, and assessments (Government Code section 53759.1, and other applicable law).

California Proposition 218, passed in 1996, limits local governments' ability to impose or increase property-related fees, taxes, and assessments without voter approval. For water and wastewater special districts, this means that any proposed increases in rates or fees must be justified and follow a public process, including notifying property owners, holding a public hearing, and allowing for a majority protest. The measure requires that fees cannot exceed the cost of providing the service and must be proportionally allocated. This increases transparency and public involvement in the rate-setting processes. Over time, challenges to government entities' water and wastewater rates and rate-setting methodologies have been challenged in the courts with significant consequences to the districts involved.

AB 2257, which the Governor just signed, provides many valuable tools to defend Prop. 218 challenges to water and sewer fees and assessments. Among them is a rule that plaintiffs cannot challenge fees or assessments unless they make a written objection stating their grounds before the close of the majority protest proceeding. However, this applies only if the local agency adopts a policy that triggers it.

Michael Colantuono of Colantuono, Highsmith & Whatley, PC, has provided Camrosa with valuable legal counsel regarding rate setting and Prop. 218 issues in the past. For a nominal fee, he has drafted an ordinance that complies with AB 2257's requirements.

Attachment: Ordinance No: 44-24

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that a Public Hearing with the Camrosa Water District Board of Directors will be held:

--Thursday, October 24, 2024 at 5:00pm--

CAMROSA WATER DISTRICT

7385 Santa Rosa Road - Camarillo, CA 93012

The purpose of this public hearing is to give the public an opportunity to comment on the following ordinance prior to adoption:

- Ordinance 44 – Adopting an Administrative Remedies Procedure for Challenges to Fees, Charges, and Assessments

Norman Huff, General Manager

7385 Santa Rosa Road • Camarillo, CA 93012-9284
Phone: (805) 482-4677 • FAX: (805) 987-4797
Website: www.camrosa.com

Ad Preview

NOTICE OF PUBLIC HEARING

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--Thursday, October 24, 2024 at 5:00pm--

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- Ordinance 44 – Adopting an Administrative Remedies Procedure for Challenges to Fees, Charges, and Assessments

Norman Huff, General Manager

#10670662; 10/15, 10/22/2024

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Ordinance No: 44-24

AN ORDINANCE OF THE CAMROSA WATER DISTRICT ADOPTING AN ADMINISTRATIVE REMEDIES PROCEDURE FOR CHALLENGES TO FEES, CHARGES, AND ASSESSMENTS

BE IT ORDAINED by the Board of Directors of the Camrosa Water District as follows:

Section 1. AUTHORITY. This Ordinance is authorized by the District's statutory authority to adopt fees and charges for its services, to impose assessments on real property, and to establish rules and regulations governing such fees, charges, and assessments, Government Code section 53759.1, and other applicable law.

Section 2. EXHAUSTION OF ADMINISTRATIVE REMEDIES FOR CHALLENGES TO FEES, CHARGES, AND ASSESSMENTS ON REAL PROPERTY

A. Scope. The duty to exhaust administrative remedies imposed by this ordinance extends to:

a. any fee or charge subject to articles XIII C or XIII D of the California Constitution,

b. any assessment on real property levied by the District, and

c. the methodology used to develop and levy such a fee, charge, or assessment.

B. "Hearing" as used in this section means the hearing referenced in paragraph 4 of subsection D of this Ordinance.

C. Duty to Exhaust Issues. No person may bring a judicial action or proceeding alleging noncompliance with the California Constitution or other applicable law for any new, increased, or extended fee, charge, or assessment levied by the District, unless that person submitted to the Secretary of the Board a timely, written objection to that fee, charge, or assessment specifying the grounds for alleging noncompliance. The issues raised in any such action or proceeding shall be limited to those raised in such an objection unless a court finds the issue could not have been raised in such an objection by those exercising reasonable diligence.

D. Procedures. The District shall:

(1) Make available to the public any proposed fee, charge, or assessment to which this section is to apply no less than 45 days before the deadline for a ratepayer or assessed property owner to submit an objection pursuant to paragraph 4 of this subsection D.

(2) Post on its internet website a written basis for the fee, charge, or assessment, such as a cost of service analysis or an engineer's report, and include a link to the internet website in the written notice of the Hearing, including, but not limited to, a notice pursuant to subdivision (c) of Section 4 or paragraph (1) of subdivision (a) of Section 6 of Article XIII D of the California Constitution.

(3) Mail the written basis described in paragraph 2 of this subsection D to a ratepayer or property owner on request.

(4) Provide at least 45 days for a ratepayer or assessed property owner to review the proposed fee or assessment and to timely submit to the Secretary of the Board a written objection to that fee, charge, or assessment that specifies the grounds for alleging noncompliance. Any objection shall be submitted before the end of the public comment portion of a Hearing on the rate, charge or assessment.

(5) Include in a written notice of the Hearing, a statement in bold-faced type of 12 points or larger that:

(A) All written objections must be submitted to the Secretary of the Board by the end of public comment period at the Hearing and that a failure to timely object in writing bars any right to challenge that fee, charge, or assessment in court and that any such action will be limited to issues identified in such objections.

(B) All substantive and procedural requirements for submitting an objection to the proposed fee, charge, or assessment such as those specified for a property-related fee under California Constitution, article XIII D, section 6(a) or for an assessment on real property under California Constitution, article XIII D, section 4(e).

E. Board Consideration; District Responses. Before or during the Hearing, the Board of Directors shall consider and the District shall respond in writing to, any timely written objections. The Board may adjourn the Hearing to another date if necessary to respond to comments received after the agenda is posted for the meeting at which the Hearing occurs. The District's responses shall explain the substantive basis for retaining or altering the proposed fee, charge, or assessment in response to written objections, including any reasons to reject requested amendments.

F. Board Determinations. The Board of Directors, in exercising its legislative discretion, shall determine whether:

(1) The written objections and the District's response warrant clarifications to the proposed fee, charge, or assessment.

(2) To reduce the proposed fee, charge or assessment.

(3) To further review the proposed fee, charge, or assessment before determining whether clarification or reduction is needed.

(4) To proceed with the Hearing, to continue it, or to abandon the proposal.

SECTION 3. CEQA FINDINGS. The Board of Directors finds that adoption of this Ordinance is exempt from CEQA because: (i) it is not a project within the meaning of Public Resources Code, section 21065 because it has no potential to alter the physical environment; (ii) and pursuant to CEQA Guidelines section 15061(b)(3), the so-called "common sense" exemption, for this same reason.

SECTION 4. SEVERABILITY. If any section, subsection, sentence, clause, phrase or portion of this Ordinance or its application to any person or circumstance is held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance or its application to other persons and circumstances. The Board of Directors declares that it would have adopted this Ordinance and each section, subsection, sentence, clause, phrase or portion thereof despite the fact that any one or more sections, subsections, sentences, clauses, phrases, or portions be declared invalid or unconstitutional and, to that end, the provisions hereof are hereby declared to be severable.

SECTION 5. EFFECTIVE DATE. This Ordinance shall be in full force and effect upon its adoption pursuant to Water Code section 31027.

SECTION 6. PUBLICATION. The Secretary of the Board of Directors shall give published notice of this Ordinance as required by Water Code section 30127.

By Motion of Director _____, Second by Director _____, this ordinance is ADOPTED, SIGNED, AND APPROVED this 24th day of October, 2024.

_____

Eugene F. West, President
Board of Directors
Camrosa Water District

_____ (ATTEST)

Norman Huff, Secretary
Board of Directors
Camrosa Water District

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: Board of Directors

From: Jozi Zabarsky, Customer Service Manager

Subject: **Employee Spotlight**

Objective: Spotlight a Camrosa employee.

Action Required: No action is necessary; for discussion only.

Discussion: The primary goals of the District's Strategic Plan are Water Supply Independence, Infrastructure Integrity, Prudent Financial Management, Public Trust, and Service Excellence Through Organization Development. In fulfilling the District's commitment to that Plan, management staff would like to spotlight one of its employees whose commitment, dedication, and hard work helps the District advance towards those goals.

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: General Manager

From: Tamara Sexton, Deputy General Manager/Finance

Subject: **Fiscal Year 2023-2024 Annual Comprehensive Financial Report**

Objective: Receive the Final Fiscal Year (FY) 2023-2024 Annual Comprehensive Financial Report (ACFR).

Action Required: Accept the FY 2023-2024 ACFR as presented.

Discussion: The ACFR has been completed and copies of the report have been circulated to members of the Board for review. The auditor has stated that the financial statements present fairly, in all material respects, the financial position of the District.

At the October 10, 2024, Board meeting, staff presented the draft report for FY 2023-2024. Staff is requesting that the Board of Directors accept the audited financial statements as presented. The auditor, Kassie Radermacher of CliftonLarsonAllen LLP, will brief the Board and address any questions.

CliftonLarsonAllen LLP
CLAconnect.com

Board of Directors
Camrosa Water District
Camarillo, California

We have audited the financial statements of the Camrosa Water District (the District) as of and for the year ended June 30, 2024, and have issued our report thereon dated October 1, 2024. We have previously communicated to you information about our responsibilities under auditing standards generally accepted in the United States of America and *Government Auditing Standards*, as well as certain information related to the planned scope and timing of our audit in our statement of work dated May 21, 2024. Professional standards also require that we communicate to you the following information related to our audit.

Significant audit findings or issues

Qualitative aspects of accounting practices

Accounting policies

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the District are described in Note 1 to the financial statements.

No new accounting policies were adopted and the application of existing policies was not changed during the fiscal year ended June 30, 2024.

We noted no transactions entered into by the entity during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimate affecting the financial statements was:

- The annual required contributions, pension expense, net pension liability, and corresponding deferred outflows of resources and deferred inflows of resources for the District's public defined benefit plans with CalPERS are based on an actuarial valuation provided by CalPERS.

We evaluated the key factors and assumptions used to develop the estimate in determining that it is reasonable in relation to the financial statements taken as a whole.

Financial statement disclosures

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosure affecting the financial statements was in Note 7 regarding the District's defined benefit pension plan.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties encountered in performing the audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Uncorrected misstatements

Professional standards require us to accumulate all misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Management did not identify and we did not notify them of any uncorrected financial statement misstatements.

Corrected misstatements

Management did not identify and we did not notify them of any financial statement misstatements detected as a result of audit procedures.

Disagreements with management

For purposes of this communication, a disagreement with management is a disagreement on a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditors' report. No such disagreements arose during our audit.

Management representations

We have requested certain representations from management that are included in the management representation letter dated October 1, 2024.

Management consultations with other independent accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the entity's financial statements or a determination of the type of auditors' opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Significant issues discussed with management prior to engagement

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to engagement as the entity's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our engagement.

Required supplementary information

With respect to the required supplementary information (RSI) accompanying the financial statements, we made certain inquiries of management about the methods of preparing the RSI, including whether the RSI has been measured and presented in accordance with prescribed guidelines, whether the methods of measurement and preparation have been changed from the prior period and the reasons for any such changes, and whether there were any significant assumptions or interpretations underlying the measurement or presentation of the RSI. We compared the RSI for consistency with management's responses to the foregoing inquiries, the basic financial statements, and other knowledge obtained during the audit of the basic financial statements. Because these limited procedures do not provide sufficient evidence, we did not express an opinion or provide any assurance on the RSI.

Other information included in annual reports

Other information (financial or nonfinancial information other than the financial statements and our auditors' report thereon) is being included in your annual report and is comprised of introductory section, other supplementary information section, and the statistical section. Our responsibility for other information included in your annual report does not extend beyond the financial information identified in our opinion on the financial statements. We have no responsibility for determining whether such other information is properly stated and do not have an obligation to perform any procedures to corroborate other information contained in your annual report. We are required by professional standards to read the other information included in your annual report and consider whether a material inconsistency exists between the other information and the financial statements because the credibility of the financial statements and our auditors' report thereon may be undermined by material inconsistencies between the audited financial statements and other information. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report. Our auditors' report on the financial statements includes a separate section, "Other Information," which states we do not express an opinion or any form of assurance on the other information included in the annual report. We did not identify any material inconsistencies between the other information and the audited financial statements.

* * *

This communication is intended solely for the information and use of the Board of Directors and management of Camrosa Water District and is not intended to be, and should not be, used by anyone other than these specified parties.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Irvine, California
October 1, 2024

CliftonLarsonAllen LLP
CLAconnect.com

INDEPENDENT AUDITORS' REPORT

Board of Directors
Camrosa Water District
Camarillo, California

We have audited, in accordance with auditing standards generally accepted in the United States of America, and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Camrosa Water District (the District), which comprise the statement of net position as of June 30, 2024, and the related statement of revenues, expenses and change in net position, and cash flow for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated October 1, 2024.

In connection with our audit, nothing came to our attention that caused us to believe that the District failed to comply with the financial agreements or covenants of Section 5.10(b) of the 2016 Water Installment Sale Agreement and the 2016 Wastewater Installment Sale Agreement with the Camrosa Water District Financing Authority (the Authority) dated October 1, 2016, relating to the Authority's issuance of Water and Wastewater Revenue Bonds, Series 2016A, insofar as they relate to accounting matters. However, our audit was not directed primarily toward obtaining knowledge of such noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding the District's noncompliance with the above-referenced financial agreements or covenants, insofar as they relate to accounting matters.

This report is intended solely for the information and use of the Board of Directors, the management of the District and Wilmington Trust N.A., and is not intended to be, and should not be, used by anyone other than these specified parties.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Irvine, California
October 1, 2024

CAMROSA WATER DISTRICT

BUILDING WATER SELF-RELIANCE

Annual Comprehensive Financial Report

For the Fiscal Years Ended June 30, 2024
and June 30, 2023

7385 SANTA ROSA RD., CAMARILLO, CA 93012
805.482.4677
WWW.CAMROSA.COM

CAMROSA
WATER DISTRICT

Board of Directors

Eugene F. West, *President*

Andrew F. Nelson, *Vice-President*

Jeffrey C. Brown, *Director*

Timothy H. Hoag, *Director*

Terry L. Foreman, *Director*

BUILDING WATER
SELF-RELIANCE

General Manager

Norman Huff

Prepared By:

Tamara Sexton, Deputy General Manager/Finance
and
Sandra Llamas, Senior Accountant

Camrosa Water District

Comprehensive Annual Financial Report

For the Fiscal Years Ended June 30, 2024 and June 30, 2023

Table of Contents

Index of Figures and Tables

Figures

Tables

Introductory Section

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

October 26, 2024

Members of the Board of Directors
Camrosa Water District

Letter of Transmittal

It is our pleasure to submit Camrosa Water District's Annual Financial Report for the fiscal year ending June 30, 2024 (FY2023-24). This report was prepared pursuant to the guidelines set forth by the Governmental Accounting Standards Board (GASB).

District staff prepared this financial report in conjunction with an unmodified opinion issued by the independent audit firm CliftonLarsonAllen LLP. The Independent Auditor's Report is located at the front of the Financial Section of this document. Management's Discussion and Analysis (MD&A) immediately follows the Independent Auditor's Report and provides a narrative introduction to, and overview and analysis of, the basic financial statements. The MD&A complements this letter of transmittal and should be read in conjunction with it.

This report consists of management's representations concerning the finances of Camrosa Water District. Consequently, management assumes full responsibility for the completeness and reliability of the information presented in this report. To provide a reasonable basis for making these representations, the District has established a comprehensive internal control framework that is designed both to protect the District's assets from loss, theft, or misuse and to compile sufficient reliable information for the preparation of the District's financial statements in conformity with generally accepted accounting practices (GAAP). Because the cost of internal control should not outweigh its benefits, the District's comprehensive framework of internal controls has been designed to provide reasonable, rather than absolute, assurance that the financial statements will be free from material misstatement. Management asserts that to the best of our knowledge, this financial report is complete and reliable in all material aspects.

District Structure and Leadership

The Camrosa Water District is an independent special district, which operates under the authority of Division 12 of the California Water Code. The District provides services to a population of more than 32,700 people and is governed by a five-member Board of Directors, elected at large from within the District's service area.

Director	Title	Division	Expiration of Term	Occupation
Eugene F. West	President	Division 4	November 2024	Attorney
Andrew F. Nelson	Vice-President	Division 1	November 2026	Healthcare Research
Jeffrey C. Brown	Director	Division 2	November 2026	Investment Consultant
Timothy H. Hoag	Director	Division 3	November 2024	Pharmacist/Teacher
Terry L. Foreman	Director	Division 5	November 2026	Geologist/Hydrogeologist

General Manager

Daily operation of the District falls under the responsibility of the General Manager, Norman Huff. The General Manager administers the day-to-day operations of the District in accordance with policies and procedures established by the Board of Directors. As General Manager, Mr. Huff is responsible for the general oversight of the production and distribution of potable and non-potable

water, as well as wastewater collection, treatment, and water recycling at the Camrosa Water Reclamation Facility (CWRF).

The District employs a full-time staff of 25 employees as of June 30, 2024. The District's Board of Directors meets on the second and fourth Thursdays of each month. Meetings are publicly noticed and the public is welcome to attend.

District Services

Currently, the District provides three classes of water (potable, non-potable, and recycled) to a population of more than 32,700 people through approximately 11,445 service connections, which includes three master-metered communities. The majority of these connections are residential with the remainder serving commercial, industrial, and agricultural.

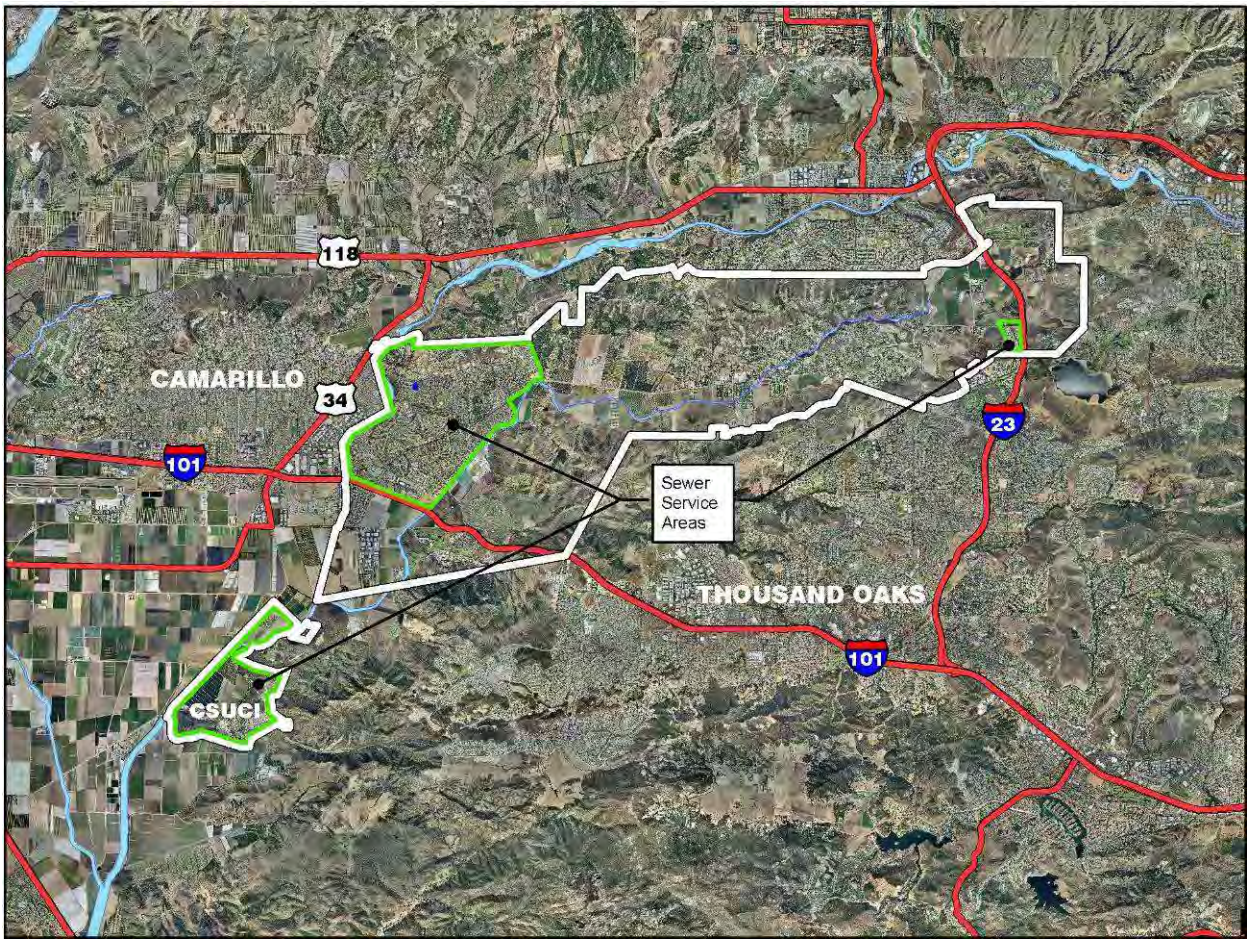


Figure 1 – District Boundaries Figure 1 – District Boundaries

Potable water is a blend of imported State Water Project (SWP) water from the Sacramento-San Joaquin Delta and local groundwater; non-potable water is a combination of diverted surface water and local groundwater; and recycled water is tertiary-treated product from the Camrosa Water Reclamation Facility (CWRF) and Camarillo Sanitary District. Imported water accounts for approximately 50% of potable supplies. The remaining 50% is groundwater that is treated at the wellhead and then pumped into the distribution system, either directly or after blending. In FY2023-24 the District delivered 5,655 acre-feet (AF) of potable water, 3,496 AF of non-potable water, and 340 AF of recycled water, totaling 9,491 AF to its customers.

Residential customers make up approximately 87% (number of metered connections) of the District's customer base and consume approximately 47% of the water provided annually by the District.

Wastewater service is limited to 9,217 equivalent dwelling units (EDUs) in a portion of the City of Camarillo and a sliver of the City of Thousand Oaks; the remainder of the District is either served by the Camarillo Sanitary District or on septic systems.

Mission and Vision Statement

Water and wastewater service providers face an evolving landscape of diverse challenges as they strive to provide clean, safe, reliable, and affordable services to their communities. Navigating this dynamic and complex array of challenges requires a proactive approach; strategic planning, leveraging technological advancements, and substantial investment to ensure the delivery of safe, reliable, and affordable services our customers desire well into the future.

Since the last Strategic Plan development in 2008, imported water costs have increased, as expected, but so has its unreliability. Between climatic, legislative, litigatory, and political pressures on the State Water Project, it no longer represents a dependable water supply as it once did. At the same time, the cost to produce local water has also increased, driven by an ever-increasing demand for a limited supply, an ever-expanding regulatory environment, and the high cost of new wells, treatment facilities, and pipelines.

At its core, strategic planning enables Camrosa to anticipate and prepare for future demands, risks, and opportunities, rather than merely reacting to crises as they arise. By identifying short- and long-term goals and mapping out the necessary steps to achieve them, Camrosa can ensure that we are equipped to meet the needs of our community both now and in the future.

In support of a robust planning process, the District held four strategic planning workshops in the Spring of 2022 and adopted the 2022 Strategic Plan in the Summer of 2022.

The 2022 Strategic Plan identified five goals:

- Water Supply Independence
- Infrastructure Integrity
- Prudent Financial Management
- Public Trust
- Service Excellence Through Organizational Development

Revised Mission and Vision Statements were established as part of the 2022 Strategic Plan. The Mission Statement reflects the District's responsibility to provide reliable, safe, and cost-effective water and wastewater services.

Our Mission

"The mission of Camrosa Water District is to provide reliable, safe, and cost-effective water and wastewater services."

Our Vision

"Camrosa Water District preserves and improves the quality of life for our customers through innovative leadership and exceptional customer service."

Economic Condition and Outlook

The California Water Crisis

California's water supply crisis is an outcome of decades of substandard State water policy. California prioritized perpetual demand management and stretching depleted supplies with conservation policies instead of seizing opportunities to develop new supplies or maximizing the capture of abundant supply in wet years through the development of additional storage reservoirs and modernized conveyance. The California Department of Water Resources (DWR) stood by

while litigants and legislators whittled away its ability to effectively manage resources or maintain and improve the State Water Project infrastructure. Equally culpable is the Metropolitan Water District (MWD) which has failed to invest in reliable supplies and adequate conveyance. MWD has applied a portion of every dollar it ever collected from its ratepayers to build out and maintain its Colorado River Aqueduct system. However, despite this massive investment, MWD's conveyance is still unable to move significant quantities of Colorado River water to certain areas within its service region, including areas served by Camrosa. These areas have been categorized as State Water Project Dependent Areas (SWPDA) because most—or all—of their imported water supplies are from the State Water Project. With or without conveyance, persistent drought and disagreements over Colorado River water rights between the seven states comprising the Upper and Lower Basins make the future availability of that supply uncertain. These failures and deficiencies have resulted in the DWR and MWD being unable to provide sufficient supply to meet normal demands in times of drought. This demonstrates the need to accelerate Camrosa's timeline for self-reliance and its ability to significantly reduce dependence on MWD and the State Water Project. Compounding the problem, MWD's mismanagement and its ever-growing bureaucracy have resulted in recently announced rate increases that will make imported water even more expensive this year and every year for the foreseeable future.

Camrosa's core mission is to provide a reliable, affordable source of water for our customers. With our core mission in mind, we have been focused on building the District's self-reliance to buffer against this cycle of planning failure and reactive edicts by MWD and the State. The Camrosa Board of Directors does not believe that restrictive or mandated conservation should become "a way of life," as it is presented in recent State legislation, or that "brown is the new green." While conservation can be a useful strategy when needed, such as during a drought emergency, it is not a permanent water supply solution. Sustainable water supply solutions should plan for abundance rather than fight over scarcity.

The District's purpose is to provide the amount of water our customers need. Of course, responsible, sustainable stewardship of our water resources is an important element in accomplishing this purpose. Efficiency and accountability are important when managing water resources as well as other vital resources the District oversees, including energy and public funds. In accordance with our purpose and guided by our core mission, we have significantly reduced our dependence on imported water over the last twenty years, developing local projects like a brackish groundwater desalter, advanced treatment for groundwater, new wells, and non-potable distribution systems. All of these efforts work in concert to secure a more independent water supply portfolio. Doubling down on self-reliance will form the backbone of Camrosa's planning efforts for years to come. We're starting this fiscal year with feasibility studies and design for additional wells, backup wells, and treatment facilities to increase our local water production and reduce our dependence on imported water.

State Mandates and Regulations

Over the past decade and a half, the state of California has moved toward centralizing management of its water resources by consolidating various functions under and expanding the reach of the State Water Resources Control Board (SWRCB). Shifts toward standardizing water planning while accounting for climate projections have resulted in landmark water-use legislation and expanded rulemaking. However, many of these state policies fail to realistically account for local conditions and do not leave suppliers with enough autonomy to employ the best course of action for their service areas.

The SWRCB has continued extending administrative control over water suppliers through a variety of policies and regulations. Several recent examples include: the recently updated Individual System Water Loss Standards; upcoming drinking water regulations; conservation legislation; and additional reporting requirements. While each one carries intended benefits, they are also accompanied by costs, and cost-benefit ratios will differ for each supplier based on local variations.

Water loss control is also a key component of the state's approach to demand management. Legislation required that the SWRCB develop water loss performance standards, the finalized Water Loss Performance Standards were adopted in October of 2022, and the rulemaking became effective in 2023. Updated Water Loss Standards for each Urban Retail Water Supplier, including Camrosa Water District, were posted on April 9, 2024. The legislation recognizes that mitigating and preventing water loss should be done on a cost-effective basis, as explained in the Updated Economic Model released on April 15, 2021. However, due to real-world conditions, the true cost-effectiveness may differ from the Updated Economic Model.

Most recently, sweeping regulations were announced titled, Making Conservation a California Way of Life. This regulation was touted as a new way of managing urban water use by establishing unique efficiency goals for each Urban Retail Water Supplier in California. Independent analysis disputed the State's purported savings of $7 Billion with potential costs exceeding $13 Billion. On March 15, 2023, the SWRCB released the Draft Staff Framework for the Making Conservation a California Way of Life Regulation (Proposed Regulatory Framework). The Framework is intended to implement both the "California Water Supply Strategy" released by Governor Newsom in August 2022, and SB 606 and AB 1668, collectively known as the Water Conservation and Drought Planning Act, signed by Governor Brown in May 2018. The act built upon Governor Brown's 2016 Executive Order B-37-16, "Making Conservation a Way of Life." The SWRCB's draft framework requires suppliers to comply with individualized urban water use objectives, implement Commercial, Industrial, Institutional (CII) performance measures, and submit annual progress reports. A supplier's water use objective is the sum of standard-based budgets for residential indoor use, residential outdoor use, CII landscapes with dedicated irrigation meters, and real water losses. The second draft of the legislation became available in March 2024, and as written, still requires significant water use reductions from many suppliers and extensive reporting from all urban water suppliers. The cost of complying with the regulation may require revisiting and adjusting financial projections. The rule is expected to become effective in the Summer of 2024. Camrosa is actively monitoring the legislation and its impacts to the District and its customers. The District is factoring the legislation into its long-term forecasting, although as of the second draft of the legislation, Camrosa has a zero percent water use reduction requirement (i.e. no reduction required) over the three benchmark periods called for in the regulation.

Water Quality Regulations

Drinking water in California is heavily regulated and many of California's regulations exceed federal regulations set by the U.S. EPA. Primary maximum contaminant levels (MCLs) address health concerns; public health goals (PHGs) are concentrations of drinking water contaminants that do not pose significant health risks if consumed over a lifetime (based on best available knowledge); and secondary MCLs which address water appearance, taste, and odor. California Health & Safety Code §116365(a) requires a contaminant's MCL to be established at a level as close to its PHG as technically and economically feasible while prioritizing protecting public health. There are also "detection limits for purposes of reporting" (DLRs), which are designated minimum contaminant levels that require reporting to the State Board.

Technological advancements now allow the detection of drinking water contaminants at ever-lower concentrations, which allows the State to set maximum contaminant levels (MCLs) at even more stringent levels. Additionally, as the understanding of the adverse effects of drinking water contaminants improves over time, more contaminants are added to the list of regulated contaminants, and even more are being studied as emerging contaminants. While increasingly stringent MCLs and the addition of new contaminants to the list of regulated contaminants are intended to address health concerns, they also carry associated mitigation costs. Meeting new or more stringent standards significantly increases drinking water production, treatment, and compliance costs.

One example of emerging contaminants with recently enacted MCLs is per- and polyfluoroalkyl substances (known together as PFAS). PFAS are a group of synthetic chemicals that, under

typical conditions, do not break down in the environment. On April 10, 2024, the U.S. EPA established federal MCLs for six types of PFAS. Two types, PFOA and PFOS, each have MCLs established at 4 parts per trillion (ppt) (also expressed as ng/L). Three chemicals, HFPO-DA (also known as GenX Chemicals), PFHxS, and PFNA, have MCLs set at 10 ppt. The District recently completed and currently operates a Granular Activated Carbon (GAC) filtration plant that treats some of our source water from four District wells for both 1,2,3 Trichloropropane (TCP123) and PFAS chemicals.

Another contaminant, Manganese is listed on the SWRCB's list of Upcoming Drinking Water Regulations. It can occur naturally in both surface and groundwater and is widespread in California's groundwater basins. It is currently regulated with a secondary MCL, with notification levels (NLs) and response levels (RLs). On February 16, 2023, DDW proposed revised NLs and RLs for manganese. A NL is a nonregulatory, health-based advisory level established for drinking water contaminants for which MCLs have not been established. NLs are established as precautionary measures for contaminants that may have MCLs in the future but have not completed the regulatory process for the development of MCLs. They are issued by the DDW and developed based on recommendations by the Office of Environmental Health Hazard Assessment (OEHHA). RLs are set higher than NLs and represent a recommended chemical concentration level at which water systems consider taking a water source out of service or provide treatment if that option is available to them. Based on DDW proposing revised NLs and RLs for manganese in February 2023, a manganese primary MCL is likely to be established in the future. The establishment of manganese primary MCLs could impact the cost of producing local water. At the current time, Camrosa staff is in the design phase for Iron and Manganese removal technologies for the treatment of water from the Woodcreek and PV Well #2 wells. PV Well #2 water has Manganese levels that sometimes exceed the Secondary MCL for Manganese, set at 50 µg/L or parts per billion.

Contaminant regulations will continue to become more rigorous, as they have since the passage of the Safe Drinking Water Act in 1974. Camrosa is responsibly planning for additional costs incurred in meeting and exceeding regulatory requirements and will continue to do so in the future. Future regulations may also shift the relationship between local and imported sources, as the costs of producing water and importing water change. Camrosa remains committed to meeting the current and future water needs of the community by prioritizing self-reliance and providing reliable, safe, and cost-effective water and wastewater services.

Groundwater Management

Another landmark change in water management that will affect the cost of water is the Sustainable Groundwater Management Act (SGMA) of 2014. SGMA requires the formation of local groundwater sustainability agencies (GSAs) for what the state determined were high- or medium-priority basins to assess conditions and develop Groundwater Sustainability Plans (GSPs). These GSPs are intended to define sustainability and chart a path to achieving that over the next twenty years.

The Fox Canyon Groundwater Management Agency (FCGMA) is the Groundwater Sustainability Agency (GSA) for the Pleasant Valley Basin (among other areas), from which the Woodcreek Well and PV Well #2 pump groundwater. A new allocation plan has been established and projects to increase the sustainable yield are being investigated. Adjudication papers were filed by a group of landowners/pumpers in the basin, as was a lawsuit contesting the CEQA process for the GSP. SGMA provides that the GSP proceed as written during the adjudication process, which can take several years. This litigious environment does not provide an environment for the amicable resolution of conflict or for the kind of collaboration that innovation and regional project development require.

The Arroyo Santa Rosa Groundwater Basin, which lies wholly within the Camrosa service area and from which the majority of Camrosa's local groundwater is produced, was originally designated as a medium-priority basin due to high nitrate concentrations. In 2016, the County of

Ventura and Camrosa formed a GSA to write the GSP for the whole basin and manage that portion of it east of the Bailey Fault (outside the FCGMA). In April 2018, DWR awarded the Arroyo Santa Rosa GSA a Sustainable Groundwater Planning Grant to support the development of the Santa Rosa GSP, up to $177,081. Administrative costs to support the operation of the Arroyo Santa Rosa Groundwater Sustainability Agency (ASRGSA), including the writing of the GSP, will be supported by Camrosa. The County of Ventura provided $127,602 as seed money to the GSA. The GSA held a public hearing on May 25, 2023, to adopt the GSP, which is currently under review with DWR. The GSA budget for FY2024-25 is included as Appendix #1.

Projects to reach sustainability and/or increase Arroyo Santa Rosa basin yield were explored as part of the GSP process. Because Camrosa is the primary groundwater producer in the Santa Rosa Basin, pumping by initial estimates over 50% of the basin's annual yield, the District has a vested interest in developing projects that ensure sustainability. Once the projects identified in the GSP have been developed, estimated costs of sustainability projects will be included in the District's budgeting process.

The Impact of Weather

Climate impacts the overall supply of available water resources while also affecting customer demand. In the last ten years, Southern California has seen the wettest and driest months on record. These dramatic weather swings, depicted in the following Figure 2, exemplify the difficulty of forecasting water sales and highlight the necessity of maintaining a conservative financial outlook.

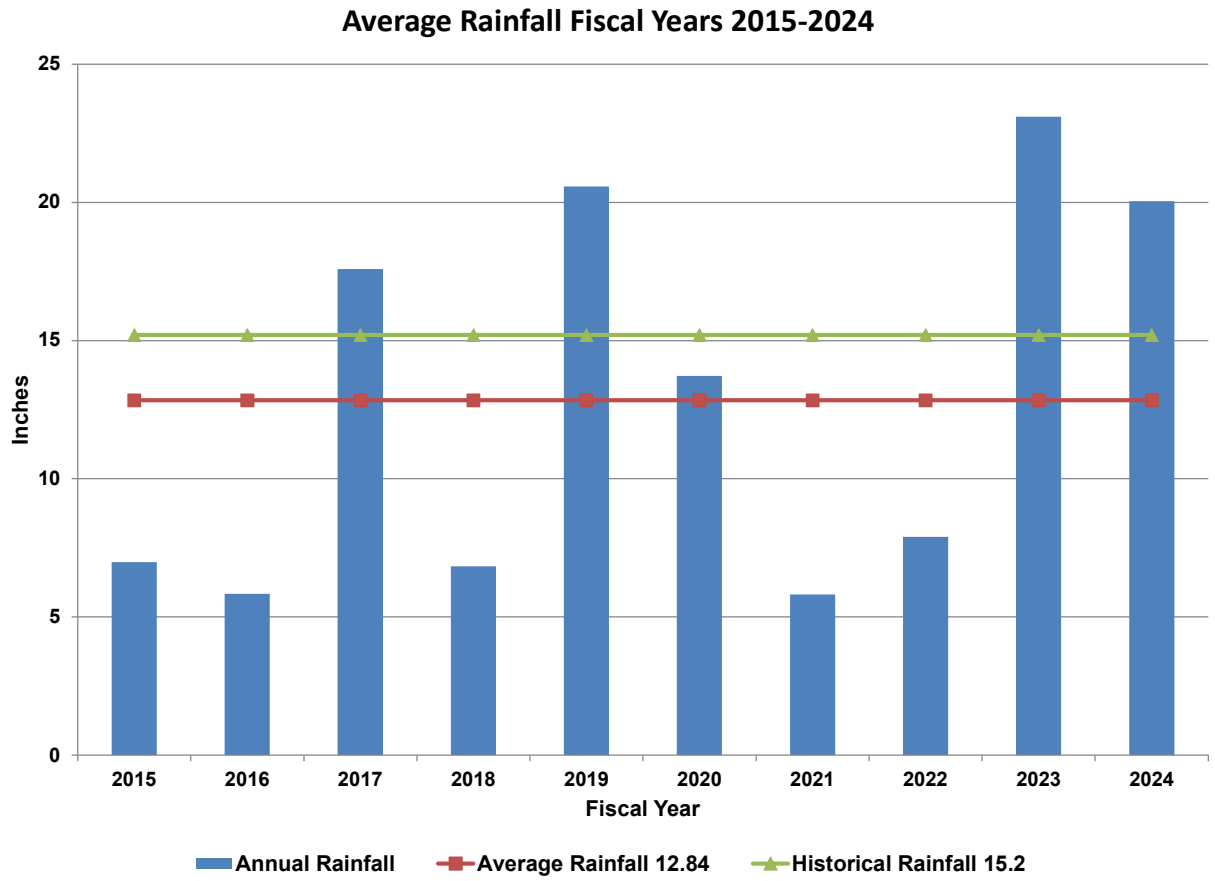


Figure 2 – Historical Rainfall

Locally, rainfall was 20.05 inches, recorded from the Camrosa Water District station, which is significantly more than the ten-year average rainfall for the District of 12.84 inches a year and the historical average of 15.2 inches a year. These wet periods provide an important recharging of the local groundwater basins, from which we produce our local supplies and plan to increasingly

rely on in the future. Camrosa has developed plans to adaptively manage its groundwater basins to maximize aquifer storage and recharge water—whether it's rainwater or other sources.

Due to atmospheric rivers in 2023, DWR allocated 100% of State Water Contractors' Table A water for delivery. A 100% allocation is a rare opportunity as the long-term average delivery capability of the State Water Project is only 56%. Prior to this, the last time the SWP allocated 100 percent was in 2006. On April 20, 2024, DWR announced a 40 percent allocation as a result of the latest snow survey and Lake Oroville storage. This is up from 30 percent announced in March, 15 percent in February, and the initial 10 percent announced in December.

Local precipitation can and does impact demand, especially among agricultural customers and those with large landscapes. Camrosa has seen significant reductions in the demand for potable and non-potable water over the previous fiscal year and as we enter the next. Whether or not the trend toward lower demand continues and whether it is primarily based on precipitation levels remains to be seen. Camrosa continues to monitor these trends and apply them to budgets and incorporate them in the rate-setting process.

In general terms, the District went from delivering approximately 17,000 AFY before the FY2014-15 drought to slightly less than 10,000 AFY in FY2023-24. Variable weather in the years since makes it difficult to determine the cause for water-use patterns in the District service area, but generally speaking the trend is toward less per capita water use than in previous decades. Water sales were 9,491 AF compared to 9,640 AF in FY2022-23. The following graph (Figure 3) reflects the District's acre-feet deliveries.

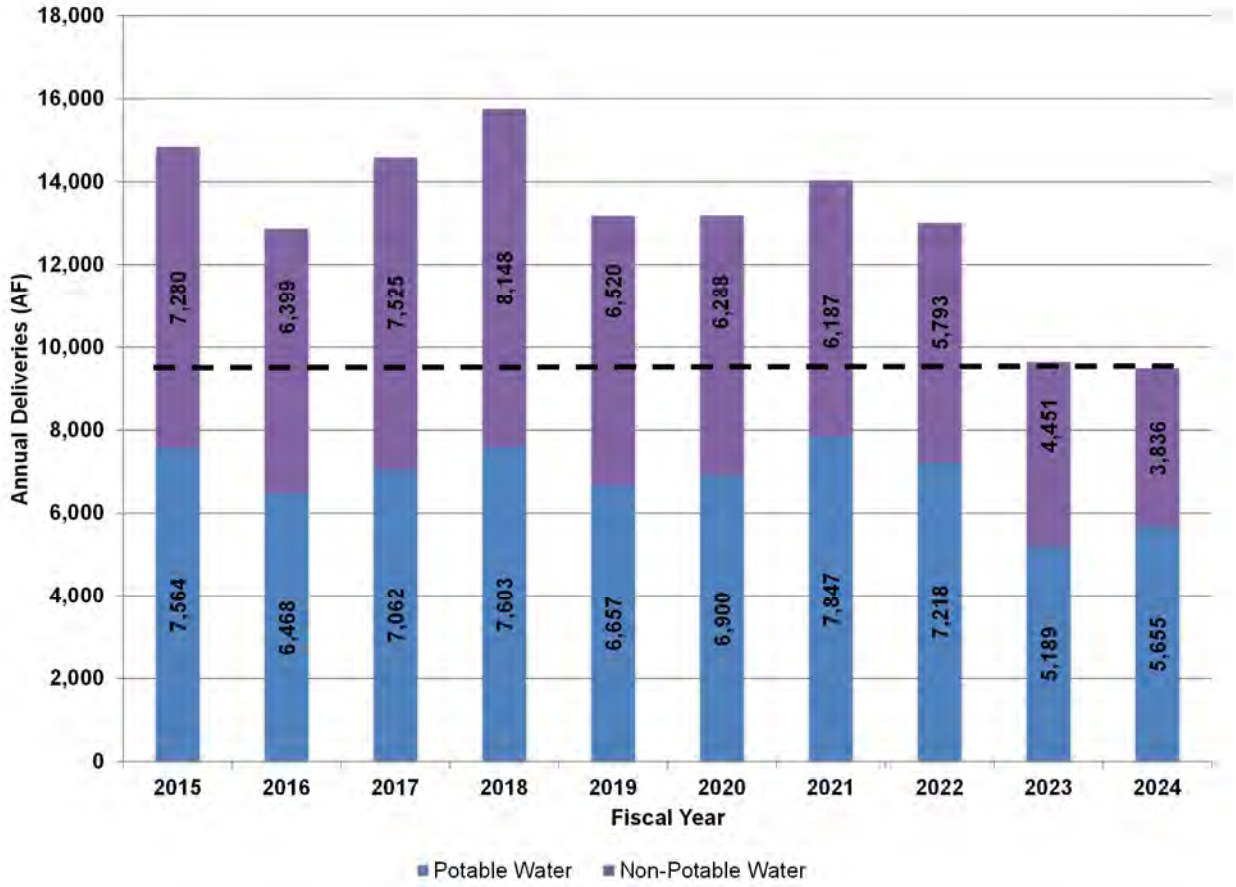


Figure 3 – Historical Acre-Feet Deliveries

Building Self-Reliance

Camrosa lies within the Metropolitan Water District service area and the "imported water" we purchase from them, via Calleguas, is primarily State Water Project (SWP) water from the

Sacramento-San Joaquin Delta. It is the most expensive water in Camrosa's supply portfolio. The District's primary strategy for decades has been to reduce dependence on imported water by developing local resources. Reducing the proportion of Camrosa's water supply that we have to import helps mitigate the costs of imported water. Figure 3 reflects the District's efforts to develop self-reliance over the last 20 years.

The trend was temporarily reversed in 2019, when the District's largest local resource, the Conejo Wellfield, was taken offline ahead of building a treatment plant to treat for the newly-regulated contaminants, 1,2,3–Trichloropropane (TCP) and Per- and polyfluoroalkyl substances (PFAS). TCP is a synthetic organic compound that was an impurity in certain soil fumigants used in agriculture and PFAS are a group of more than 4,000 synthetic chemicals that have been used in consumer products since the 1950s. PFAS are also known as "forever chemicals" because they don't break down easily in the environment. The Camrosa Board of Directors insisted that Camrosa ratepayers should not bear the costs of treatment for the TCP contamination and successfully persuaded the manufacturers of the offending pesticides to pay for the construction of the treatment plant. Camrosa is part of a settlement agreement with chemical companies DuPont and 3M to receive the compensation needed to mitigate the treatment cost for PFAS. The Granular Activated Carbon (GAC) filtration system at the Conejo Wellfield to mitigate these contaminants was completed and went online in October 2023.

In the meantime, Camrosa worked very hard to bring another new source online, PV Well #2. The new PV Well #2 came online in September 2020, providing a much-needed boost to local production. Adjustments to the well in the fall of 2021 doubled production. Now that this new source and the GAC Treatment Plant at the Conejo Wellfield are online, we expect to increase local groundwater production and offset imported water purchases, thus reducing the percentage of imported water in the District's Total Water Supply. In FY2023-24, imported water comprised 34% of the **total water supply**. Imported water constituted 50% of Camrosa's potable water supply, with 50% coming from local groundwater. The upcoming fiscal year will also see investigations into providing redundancy for the University Well and a third Pleasant Valley Basin Well (PV Well #3).

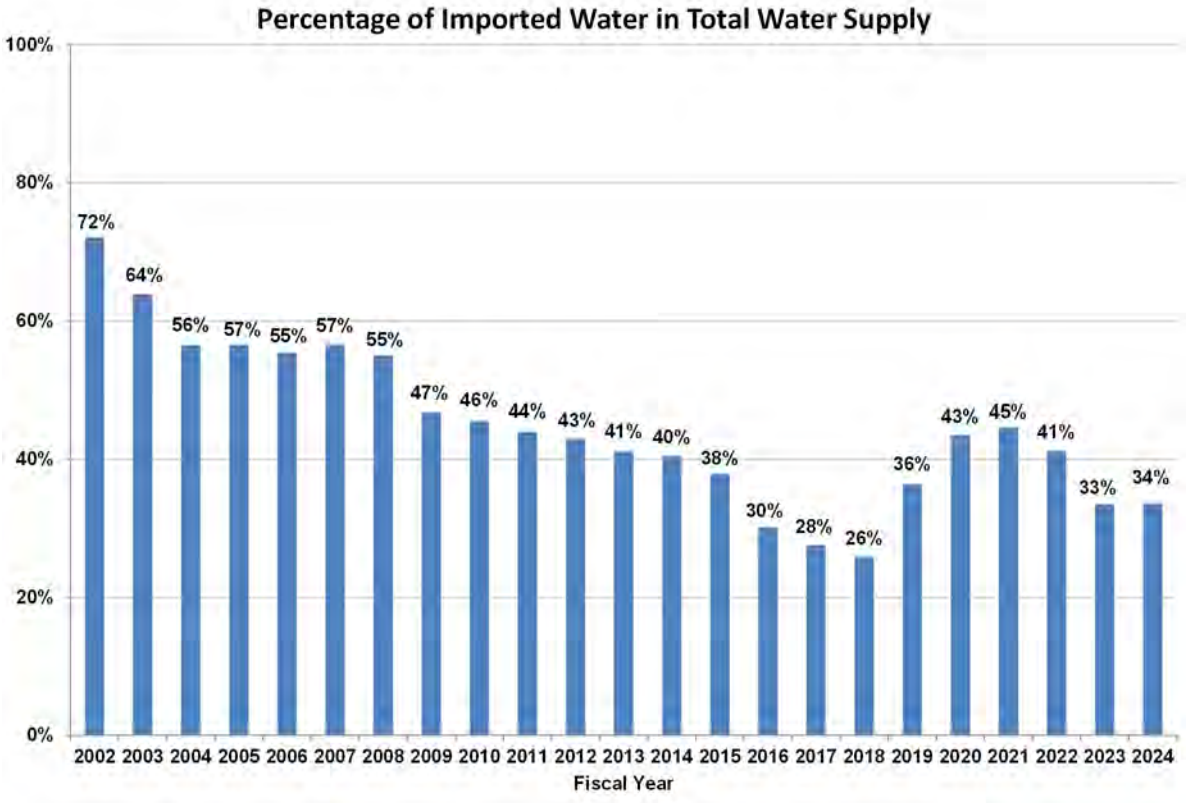


Figure 4 – Percentage of Imported Water in Total Water Supply

The following graph demonstrates the effects of Camrosa's commitment to building self-reliance over the last 20 years. As the diversity of supply sources increases, the percentage of the portfolio filled by imported water has decreased. Since the Conejo Creek Project came online in 2003, Camrosa's demand for imported water has fallen dramatically. Optimizing operations—filling reservoirs, moving water, blending water—has also allowed us to further reduce imports. Reductions in total water use since 2014 reflect conservation measures that have now become common practice by many of Camrosa's customers. Along with continued conservation and water use efficiencies, Camrosa will continue to develop local and regional water resource projects to build water self-reliance. Many of these projects will be identified in the ongoing development of its Master Plan and implemented through a phased approach starting in this fiscal year.

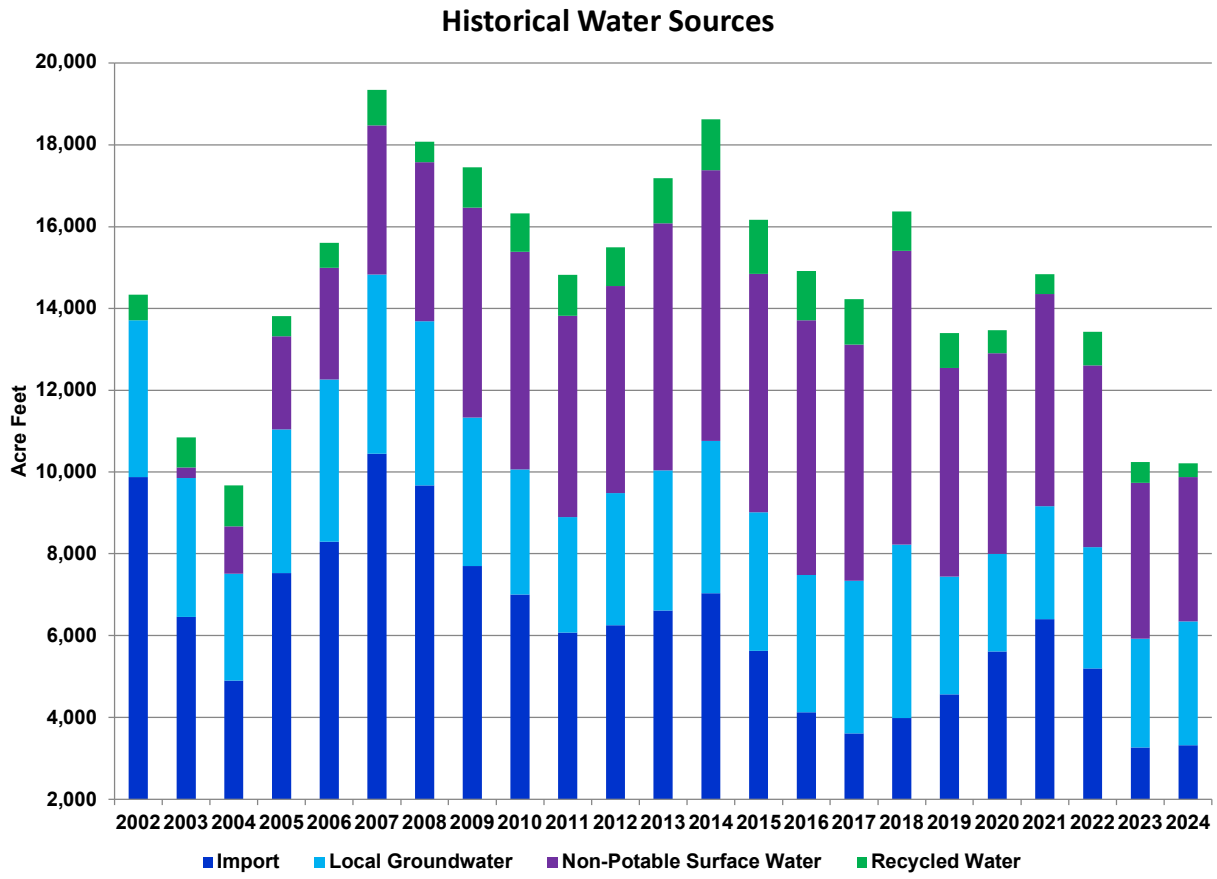


Figure 5 – Historical Water Sources

Developing Mutually Beneficial Partnerships

Mutually beneficial partnerships build relationships that bring additional water resources under the Camrosa umbrella and enhance our ability to become more self-reliant while helping our neighbors.

Since 2014, Camrosa has sold Conejo Creek water, which originates in The City of Thousand Oaks, to Pleasant Valley County Water District (PVCWD), an agricultural District adjacent to Camrosa on the Oxnard Plain. Under Fox Canyon Groundwater Manager Agency (FCGMA) Resolution 2014-01, PVCWD transfers to Camrosa one pumping credit in the Pleasant Valley Basin for each acre-foot of creek water the District delivers. Camrosa currently pumps these credits from the Woodcreek Well and PV Well #2 in the northeastern Pleasant Valley Basin, where groundwater levels are higher, and the basin is less stressed than in the areas where PVCWD has its wells.

With the completion of the Camarillo Sanitary District (CamSan) Recycled Water Interconnection project in November 2019, Camrosa began receiving recycled water from The City of Camarillo's CamSan facility. The City of Camarillo has a limited recycled water distribution system but does not have any storage; selling water to Camrosa helps the City avoid discharging this surplus recycled water to the creek and violating their NPDES permit or incurring the cost of discharging to the Salinity Management Pipeline (SMP). Camrosa can store CamSan's recycled water in the District's Storage Ponds and sell it to PVCWD, a practice codified in Camrosa's latest Waste Discharge Requirement permit authorized by the Los Angeles Regional Water Quality Control Board on October 10, 2019. Recycled water does not accrue pumping credits as creek water does, however, this interconnection increases Camrosa revenue, improves Camrosa operations, and contributes to regional water supply resilience. It is unknown how long CamSan will continue to have excess recycled water as the City of Camarillo expands its recycled water distribution system, but in the meantime, it is clearly a beneficial project for all three agencies.

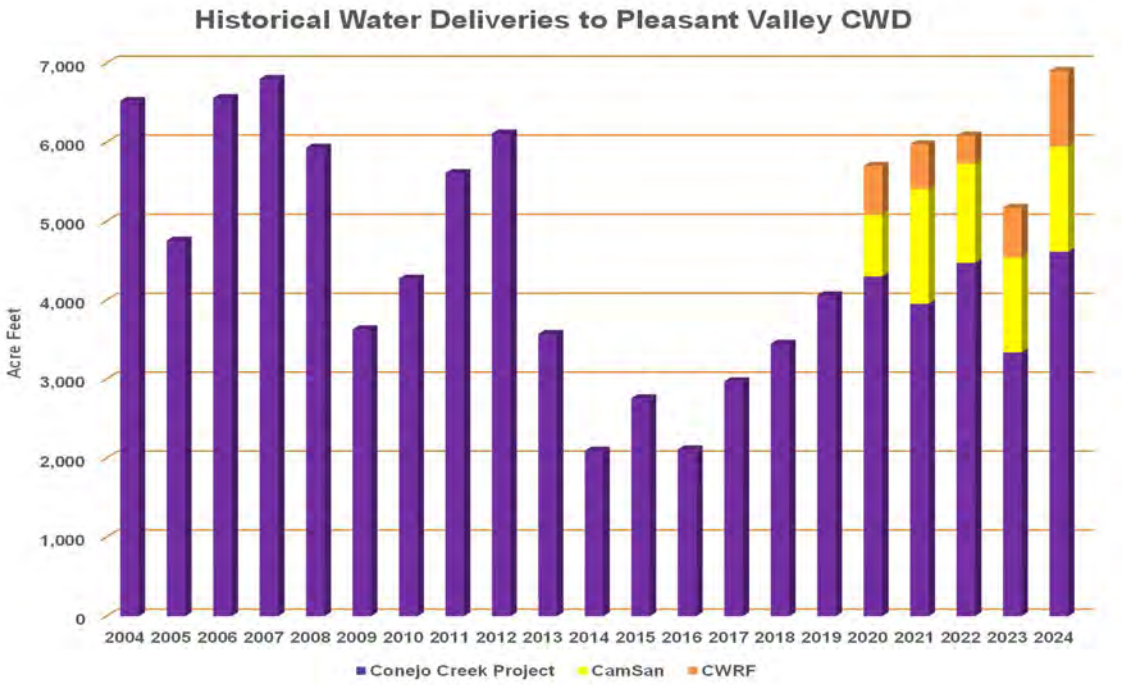


Figure 6 – Historical Water Deliveries to Pleasant Valley CWD

Increases in Imported Water Costs

The expectation that wholesale rates will continue to escalate provides another incentive to increase self-reliance. In 2024, the MWD Tier 1 wholesale rates increased by 3.9%, and in 2025 the Tier 1 wholesale rates will increase by an additional 11%. In addition to MWD's rate increases, Calleguas increased its Capital Construction Surcharge, Readiness-to-Serve Charge, and Capacity Reservation Charge, for a combined wholesale rate increase to the District of approximately 6.0% in 2024 and 9.5% in 2025. The following graph illustrates the projected cost of imported water.

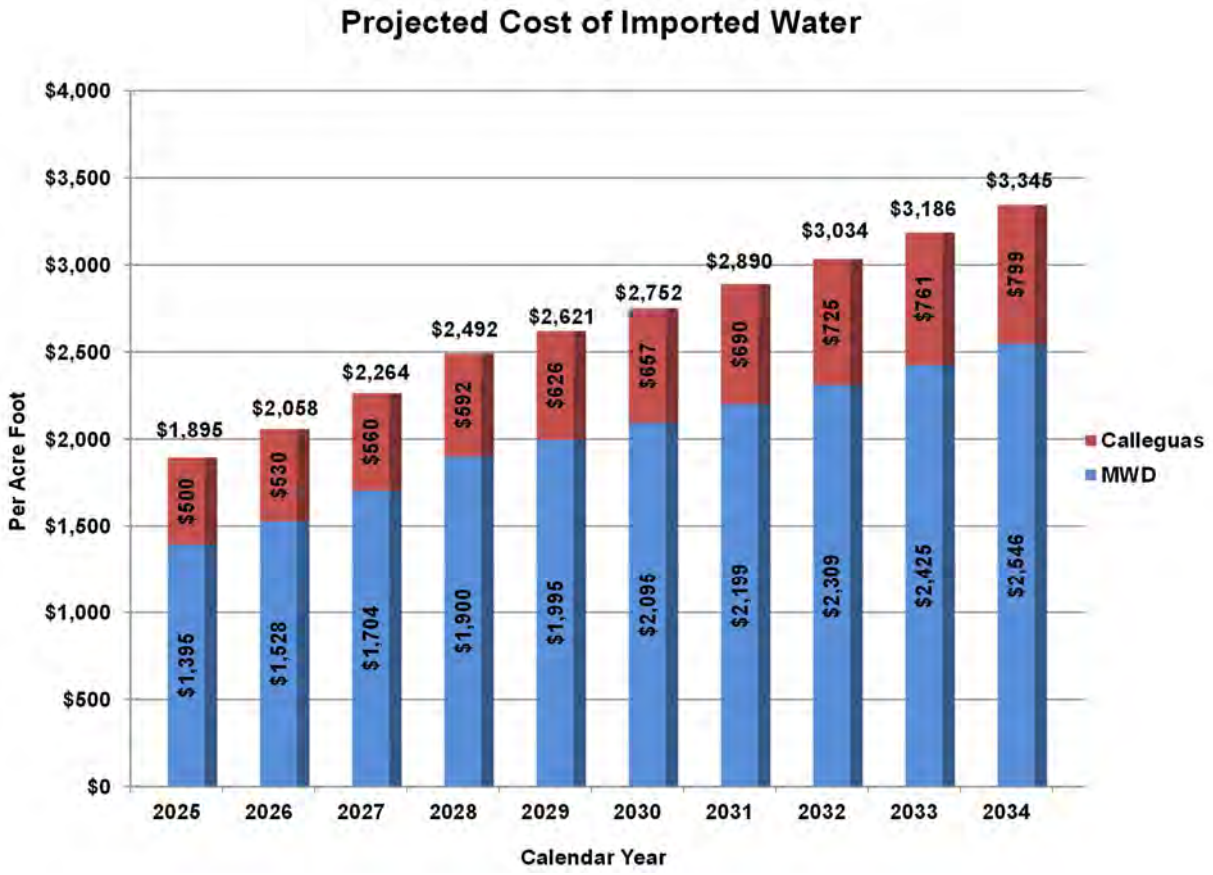


Figure 7 – Projected Cost of Imported Water

Effective Asset Management

Camrosa Water District was established in 1962; some of what became the District's infrastructure predates even that. As the systems and infrastructure age, the value of the system decreases through depreciation while the costs of keeping the system functioning increase. The District has undertaken a two-part master plan: a near-term plan focused on rehabilitation, replacement, and maintenance to be incorporated into the five-year comprehensive rate study to ensure adequate reserves are set aside to invest in the aging infrastructure; and a long-term water resources plan to envision water supplies to a fifty-year horizon. Such projects include replacing pipeline segments, maintaining and upgrading treatment facilities, and rehabilitating reservoirs, pump stations, and the wastewater collection system. Setting aside reserves today for these repairs will prevent the District from being susceptible to untimely financial burdens and ultimately having to excessively raise rates.

Vigilant Cybersecurity

The District continues to focus its efforts to ensure the security of its Information Technology systems. Because new cyber threats, vulnerabilities, and risks are always emerging, Camrosa applies a process of continuous improvement regarding cybersecurity that allows for threat

identification, mitigation planning, execution, and assessment with the goals of protecting the District's network assets, and safeguarding customers' personally identifiable information. Also, Camrosa's layered approach to cybersecurity focuses on network resiliency, more stringent access controls, network segmentation, and cloud-based endpoint monitoring. Additionally, Camrosa continues to ensure all staff are properly trained to identify, respond to, and report malware attacks and phishing attempts.

Externalities

Although supply chain issues have eased, equipment and material delays still occur, especially related to electrical equipment, generators, and complex mechanical machinery, which could translate to longer lead times on orders and longer timelines on projects. In addition, the general construction and materials industries, along with professional and construction labor continue to see rising costs across the country. These increases have greatly impacted overall project budgets. Persistent inflation continues to put pressure on operational costs within the District with energy, chemical, and supply costs often outpacing inflation.

Major Accomplishments during FY2023-24

The District completed a number of capital projects during FY2023-24 that improved operations. Water system projects completed during the fiscal year include Traveling screens, Tierra Rejada well rehabilitation, Penny well degasifier, University well rehabilitation, PV Well, AMR Aclara + MTU upgrade, Conejo wellfield treatment, Distribution valve replacement and Camsprings water line. General projects included the Tier 2 historian and Security Cameras.

Internal Control Structure

District management is responsible for the establishment and maintenance of the internal control structure that ensures the assets of the District are protected from loss, theft or misuse. The internal control structure also ensures adequate accounting data is compiled to allow for the preparation of financial statements in conformity with GAAP. The District's internal control structure is designed to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes (1) the cost of a control should not exceed the benefits likely to be derived, and (2) the valuation of costs and benefits requires estimates and judgments by management.

Budgetary Control

The District views the budget as an essential tool for proper financial management. The budget is developed with input from the various program managers of the organization and is adopted prior to the start of each fiscal year. Any and all supplemental appropriations to the budget must be approved by the Board of Directors. The Board monitors the budget through Quarterly Financial Reports, Quarterly Investment Reports, and Year-End Budget Reports.

Financial Policies

The District's Reserve Policy, the most recent version of which was adopted by Resolution of the Board on October 14, 2021, is intended to assure adequate reserves for ongoing needs while minimizing the need for new debt. The reserve levels established in the policy also help provide rate stabilization and ensure adequate fund levels to meet aging infrastructure replacements, unanticipated emergencies, and future growth. The Board receives reports of the reserve levels quarterly and during the budget preparation process to ensure continued conformance with long-term Board strategy.

The District's Investment Policy, the most recent version of which was adopted by Resolution of the Board on April 11, 2024, is intended to provide guidelines and restrictions for prudent investment of the District's cash reserves. The District's portfolio is carefully monitored by a four-member committee that includes the General Manager, the Manager of Finance, and two Board

members. The full Board receives quarterly reports on the type of investments, the current yield, maturity dates, and fair value. The criteria for selecting investment options are, in order of priority: safety, liquidity, and yield. Generally, maturities are limited to two-year periods, and at least 25% of the portfolio will be invested in securities that can be liquidated on one day's notice. Investments are generally limited to government-issued or government-insured securities; for instance, the District currently has approximately $9.4 million invested in the State's Local Agency Investment Fund (LAIF) and $34.3 million in treasury bills as of June 30, 2024.

The District formalized and adopted a Debt Management Policy on August 11, 2016. The policy provides the following: 1. establishes criteria for the issuance of debt obligations so that acceptable levels of indebtedness are maintained; 2. transmits the message to investors and rating agencies that the District is committed to sound financial management; and 3. provides consistency and continuity to public policy development when the elected Board of Directors work from guidelines that govern the planning and execution of transactions and projects.

The District's budget is presented as a policy document, an operational tool, a financial planning tool, a link to the Strategic Plan, and a method of communication with the District's community and stakeholders. The purpose of the Budget Policy is to provide guidelines that will influence and direct the financial management practice of the District. The District's Budget Policy was adopted by Resolution of the Board on January 26, 2017, to establish procedures ensuring consistent practices for developing the yearly budget.

The District's Pension Funding Policy was developed and adopted by Resolution of the Board in January 2021 and most recently updated on October 14, 2021. The policy is intended to provide guidance and strategies to the current and future Board of Directors for addressing the District's retirement liabilities. This policy includes internal budgeting, policy directives, and financing mechanisms.

In addition to the basic financial statements, the District includes a Statistical Section, which provides both financial and non-financial trend data about the District and its operations.

Audit and Financial Reporting

State law and bond covenants require the District to obtain an annual audit of its financial statements by an independent certified public accountant. The accounting firm of CliftonLarsonAllen LLP has conducted the audit of the District's financial statements. Their unmodified (clean) Independent Auditor's Report follows.

Other Information

More information is contained in the Management's Discussion and Analysis and the Notes to the Basic Financial Statements which follow the Independent Auditor's Report.

Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada (GFOA) awarded the Certificate of Achievement for Excellence in Financial Reporting to the District for its Annual Comprehensive Financial Report (ACFR) for the Fiscal Year ended June 30, 2023. This was the ninth year the District has received this national prestigious award. In order to be awarded a Certificate of Achievement, a government agency must publish an easily readable and efficiently organized ACFR that satisfies both GAAP and applicable legal requirements.

A Certificate of Achievement is only valid for a period of one year. Staff believes that its current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and will submit it to the GFOA for review to ensure the highest quality in financial reporting.

In addition, the District also received the California Society of Municipal Financial Officer's (CSMFO) Operating Budgeting Excellence Award for its FY2023-24 annual operating budget

document. This program is intended to “encourage and assist local governments to prepare budget documents of the very highest quality that reflect the guidelines established by the National Advisory Council on State and Local Budgeting.”

I would like to thank the Board of Directors for their continued interest and support towards achieving excellence in financial management. Additionally, this report could not have been accomplished without the hard work and dedication of staff. Special recognition is extended to Tamara Sexton, Deputy General Manager/Finance and Sandra Llamas, Senior Accountant. District staff is dedicated to upholding the District’s mission, implementing necessary improvements to operations and infrastructure, and pursuing alternatives to increase self-reliance, while remaining fiscally responsible and accountable to all those whom we serve.

Respectfully submitted,

Norman Huff
General Manager

Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

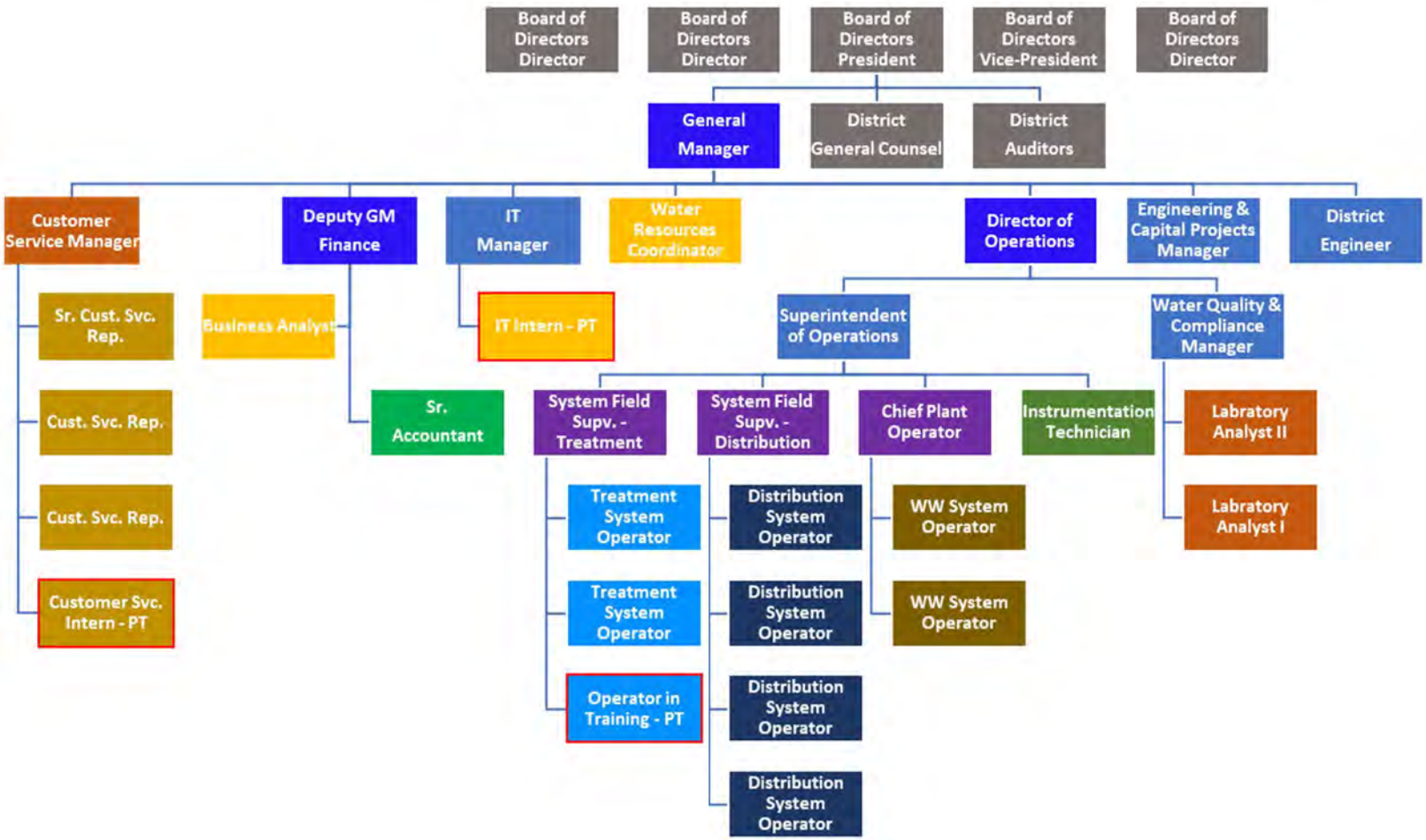
Presented to

Camrosa Water District
California

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2023

Executive Director/CEO


Board of Directors Director
Board of Directors Director
Board of Directors President
Board of Directors Vice-President
Board of Directors Director
General Manager
District General Counsel
District Auditors
Customer Service Manager
Deputy GM Finance
IT Manager
Water Resources Coordinator
Director of Operations
Engineering & Capital Projects Manager
District Engineer
Sr. Cust. Svc. Rep.
Business Analyst
IT Intern - PT
Superintendent of Operations
Water Quality & Compliance Manager
Cust. Svc. Rep.
Sr. Accountant
System Field Supv. - Treatment
System Field Supv. - Distribution
Chief Plant Operator
Instrumentation Technician
Labratory Analyst II
Cust. Svc. Rep.
Treatment System Operator
Distribution System Operator
WW System Operator
Labratory Analyst I
Customer Svc. Intern - PT
Treatment System Operator
Distribution System Operator
WW System Operator
Operator in Training - PT
Distribution System Operator
Distribution System Operator

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Financial Section

CliftonLarsonAllen LLP
CLAconnect.com

INDEPENDENT AUDITORS' REPORT

Board of Directors
Camrosa Water District
Camarillo, California

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of the Camrosa Water District (the District), as of and for the years ended June 30, 2024 and 2023, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the District, as of June 30, 2024 and 2023, and the changes in financial position, and, its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the schedule of proportionate share of the net pension liability, and the schedule of contributions be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory section, other information section, and statistical section but does not include the basic financial statements and our auditors' report thereon. Our opinion on the basic financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audits of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 1, 2024, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering District's internal control over financial reporting and compliance.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Irvine, California
October 1, 2024

Management's Discussion and Analysis (MD&A)
(For the Fiscal Years Ended June 30, 2024 and June 30, 2023)

The following discussion and analysis of the Camrosa Water District's (District) financial performance during FY2023-24 provides an overview of the District's operational activities that impacted the financial performance of the District. It should be reviewed in conjunction with the transmittal letter and the District's basic financial statements that begin on page 13.

Financial Highlights

The following chart displays FY2023-24 financial changes in comparison to FY2022-23 and FY2021-22:

- In FY2023-24, the District's net position increase 6.7%, or $6.9 million, to $108.7 million. In FY2022-23, the District's net position decreased by 1.1%, or $1.1 million to $101.8 million.
- In FY2023-24, the District's total revenues increased by 31.9%, or $7.9 million compared to FY2022-23 mainly due to receipt of capital contributions in the amount of $6.2 million. In addition to that, water sales increased by $1.5 million due to rate adjustment and lifting of mandatory conservation provisions. In FY2022-23, the District's total revenues decreased by 40.4%, or $16.9 million due to receipt of a legal settlement.
- In FY2023-24, Total Expenses including pension expense decreased by $0.1 million compared to FY2022-23. Pension expense is a non-cash item reflecting contributions made after measurement date and changes in the District's retirement Net Pension Liability/Asset and Deferred Inflows and Outflows of Resources caused by changes in assumptions. The District's expenses excluding pension expense increased by 12%, or $2.6 million. Water purchases increased by $0.8 million due to a combination of increased cost of imported water and purchases. Salaries and benefits increased by $0.6 million due to increased cost of benefits and salary adjustments. Utilities increased by $0.30 million due to increased rates and increased local production. Depreciation expense increased by $0.25 million due to capital projects completed and capitalized during the year. Outside contracts increased by $0.4 million due to unidirectional flushing of water system performed in FY2023-24 and higher cost of services. Other operating expenses such as supplies experienced increases due to inflation.

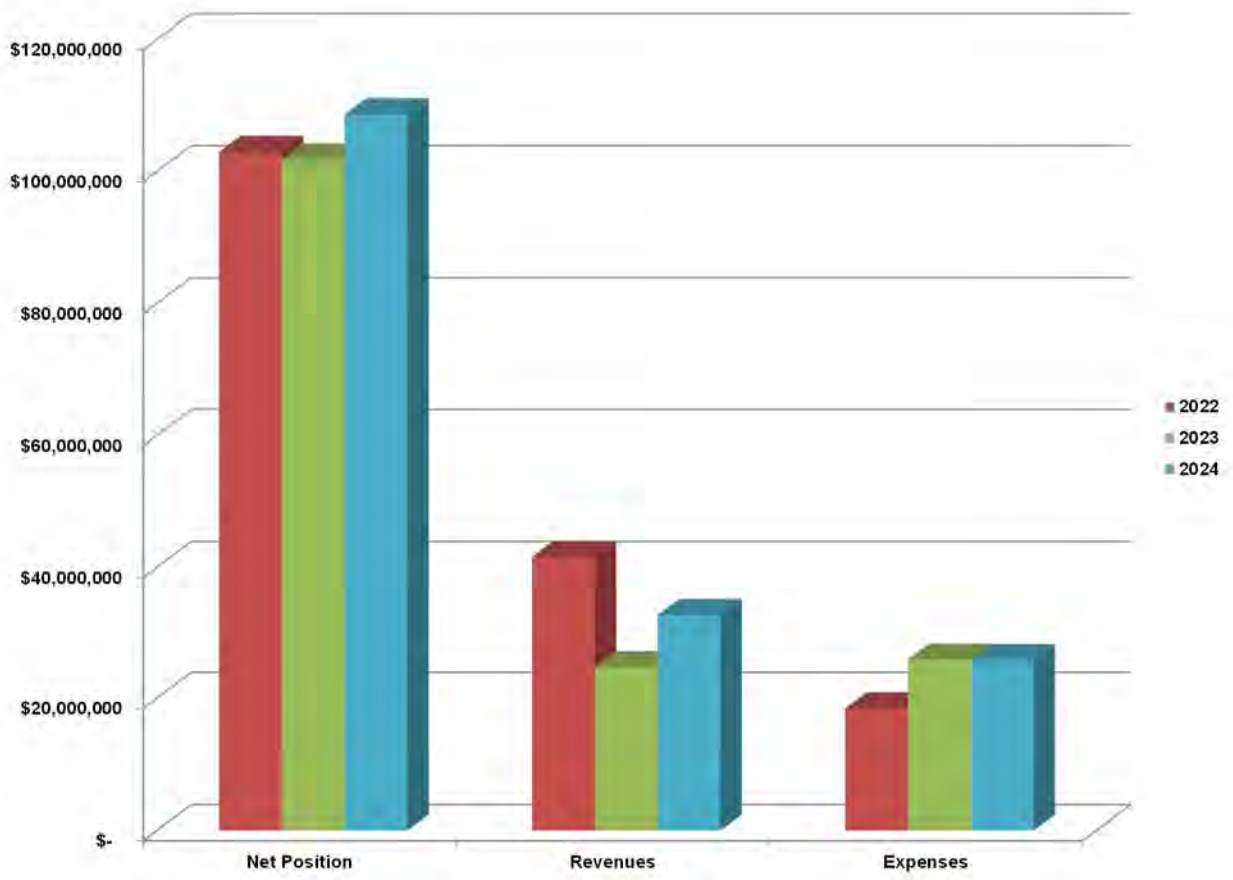

Figure 8 – Financial Highlights

Required Financial Statements

This annual report consists of a series of financial statements with accompanying notes. The *Statements of Net Position* reflects the solubility of the District at the end of FY2023-24 and provides a comparison of assets, liabilities, deferred inflows and deferred outflows as they existed at the end of the prior fiscal year. The *Statements of Revenues, Expenses and Changes in Net Position* compares operational results from FY2023-24 with FY2022-23. The *Statements of Cash Flows* provides information about the District's cash receipts and cash payments during the reporting periods.

Method of Accounting: The District uses a single enterprise fund for accounting and reporting the results of all operations. The statements referenced above include all assets and liabilities using an accrual basis of accounting, which is similar to accounting used by most private-sector companies. Accrual of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

Notes to Financial Statements: The notes that follow the financial statements provide additional information that is essential to a full understanding of the data provided in the financial statements.

District as a Whole

The District is operated and reported as a single enterprise fund. The operating results reported in the accompanying financial statements reflect the total performance of the District as a whole.

Net Position Analysis

One way of evaluating the District's financial health is through the *Statements of Net Position*. Over time, increases or decreases in the District's *net position* – the difference between assets (what the District owns) and deferred outflows of resources and liabilities (what the District owes) and deferred inflows of resources – indicate whether its financial health is improving or deteriorating. Other non-financial factors, such as changes in the District's jurisdiction, the status of capital projects, and the level of continuing constituent support, must always be considered in assessing the overall health of the District.

The following is a summary of the *Statements of Net Position* of the District and the change in comparison to the two prior fiscal years:

Net Position

(in millions)

Assets	2024	2023	Change	2022	Change
Current Assets	$43.2	$43.4	($0.2)	$49.9	($6.5)
Restricted Cash	7.6	3.8	3.8	2.0	1.8
Capital Assets (net of depreciation)	72.4	69.3	3.1	62.4	6.9
Lease and SBITA Assets Being Amortized, net	0.3	0.4	(0.1)	0.2	0.2
Other Non-Current Assets	0.0	0.0	0.0	2.7	(2.7)
Total Assets	123.5	116.9	6.6	117.2	(0.3)
Deferred Outflows of Resources	2.5	4.3	(1.8)	6.1	(1.8)
Total Assets and Deferred Outflows of Resources	$126.0	$121.2	$4.8	$123.3	($2.1)
Liabilities					
Long-Term Debt	$9.7	$10.5	$0.8	$11.2	$0.7
Long-Term Lease & SBITA Liability	0.2	0.2	0.0	0.2	0.0
Net Pension Liability	1.1	0.7	(0.4)	0.0	(0.7)
Other Liabilities	5.6	6.3	0.7	6.2	(0.1)
Total Liabilities	16.6	17.7	1.1	17.6	(0.1)
Deferred Inflows of Resources	0.8	1.7	0.9	2.9	1.2
Total Liabilities and Deferred Inflows of Resources	$17.4	$19.4	$2.0	$20.5	$1.1
Net Position					
Net Investment in Capital Assets	$62.7	$57.9	$4.8	$51.2	$6.7
Restricted Net Position	6.0	1.9	4.1	4.4	(2.5)
Unrestricted Net Position	40.0	42.0	(2.0)	47.3	(5.3)
Total Net Position	$108.7	$101.8	$6.9	$102.9	($1.1)

If net position serves as a useful indicator of an institution's financial position, the District's assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources by $108.7 million at June 30, 2024 and by $101.8 million at June 30, 2023, which indicate it is of sound financial health.

By far the largest portion of the District's net position reflects Net Investment in Capital Assets, which represent Capital Assets, net of accumulated depreciation/amortization, less any related debt and other capital related payables used to acquire those assets plus any unspent funds. The District uses these capital assets to provide services to customers within the District's service area; consequently, these assets are not available for future spending.

For the year ended June 30, 2024, Total Net Position increased by $6.9 million and decreased by $1.1 million for the year ended June 30, 2023. In FY2023-24, Current Assets and Restricted Cash increased by $3.6 million. Net cash provided by operating and non-financial activities was $2.5 million. Net cash provided by capital and related financial activities was ($1.4) million and net cash provided by investing activities was $1.7 million. In addition, Accounts receivable increased by $0.60 million due to higher rates and lifting of conservation provisions, and other current assets increased by $0.20 million. Capital Assets Net of Depreciation increased by $3.1 million due to projects completed during the year, and Deferred Outflows of Resources Related to Pensions decreased by $1.8 million. Total liabilities decreased by $1.1 million. Long term debt decreased by $0.8 million due to principal paid during the fiscal year, Net Pension Liability increased by $0.4 million, and other liabilities decreased by $0.7 million. Deferred Inflows of Resources related to pensions decreased by $0.9 million.

In FY2022-23 Current Assets and Restricted Cash decreased by $4.7 million mainly due to decreased water sales and increased capital expenditures. Capital Assets Net of Depreciation increased by $6.9 million due to projects completed during the year, and Deferred Outflows of Resources Related to Pensions decreased by $1.8 million. Total liabilities increased by $0.1 million. Long term debt decreased by $0.7 million due to principal paid during the fiscal year, Net Pension Liability increased by $0.7 million, and other liabilities increased by $0.1 million. Deferred Inflows of Resources related to pensions decreased by $1.2 million.

The following is a summary of the *Statements of Revenues, Expenses and Changes in Net Position* of the District with a comparison to the two prior fiscal years:

Changes in Net Position

(in millions)

	2024	2023	Change	2022	Change
Beginning Balance	$101.8	$102.9	($1.1)	$79.8	$23.1
Operating Revenues	23.5	21.5	2.0	25.1	(3.6)
Operating Expenses	(25.4)	(25.5)	0.1	(18.1)	(7.4)
Non-Operating Revenues	3.0	2.5	0.5	16.5	(14.0)
Non-Operating Expenses	(0.4)	(0.4)	0.0	(0.4)	0.0
Net Position before Capital Contributions and Grants	102.5	101.0	1.5	102.9	(1.9)
Capital Contributions	6.2	0.6	5.6	0.0	0.6
Grants	0.0	0.2	(0.2)	0.0	0.2
*Total Net Position	$108.7	$101.8	$6.9	$102.9	($1.1)

Revenue

Revenue generated from operations accounts for 72% of total revenue. Other Non-Operating Revenues, such as taxes and interest revenue contribute 9% of total revenue, and capital contributions, grant income make up the remaining 19% of total revenue.

Water rates are comprised of a commodity (usage) charge and a fixed meter service fee. Sewer rates are a fixed fee, billed monthly. The District conducted a Proposition 218 public hearing on June 6, 2024, at which the Board adopted a five-year rate schedule that includes various increases for the commodity and meter service charges for both water and wastewater services.

The Statement of Revenues, Expenses and Changes in Net Position provides answers as to the nature and source of the changes of financial position. The following summary of revenues by source is provided for the past three fiscal years:

Total Revenues
(in millions)

Operating Revenues	2024	2023	Change	2022	Change
Water Revenue	$15.9	$14.4	$1.5	$18.4	($4.0)
Meter Revenue	2.7	2.6	0.1	2.5	0.1
Sewer Revenue	4.8	4.4	0.4	4.1	0.3
Other	0.1	0.1	0.0	0.1	0.0
Total Operating Revenues	$23.5	$21.5	$2.0	$25.1	($3.6)
Non-Operating Revenues					
Property Taxes	$0.8	$0.8	$0.0	$0.7	$0.1
Legal Settlement	0.0	0.0	0.0	16.2	(16.2)
Uncollectible Accounts Recovery	0.0	0.1	(0.1)	0.0	0.1
Interest Income	2.2	1.6	0.6	(0.4)	2.0
Total Non-Operating Revenues	$3.0	$2.5	$0.6	$16.5	($14.1)
Total Revenues Before Capital Contributions and Grants	$26.5	$24.0	$2.6	$41.6	($17.7)
Capital Contributions	$6.2	$0.6	$5.6	$0.0	$0.6
Capital Grant Income	0.0	0.2	(0.2)	0.0	0.2
Total Revenues After Capital Contributions and Grants	$32.7	$24.8	$8.0	$41.6	($16.9)

The District's Operating Revenue increased by $2.0 million in FY2023-24 and decreased by $3.6 million in FY2022-23. The increased in FY2023-24 was a result of higher rates and higher potable water sales as well as increased sales of non-Potable and recycled water to Pleasant Valley County Wate District. Potable water demand increased from 5,189 AF in FY2022-23 to 5,655 AF in FY2023-24.

The decrease in FY2022-23 was a result of lower water sales due to unusually low demands resulting from a combination of above average rainfall, after a record drought and mandatory conservation. Water demand decreased from 13,011 AF in FY2021-22 to 9,640 AF in FY2022-23.

Expenses

Expenses for Water Purchases and Utilities represent 40% of total Direct Operating Expenses. Salaries and Benefits represent 36% of total Direct Operating Expenses. Salaries and benefits include a non-cash item related to GASB 68 accounting for pensions, which accounts for 18% of the 36%. All other expenses account for 24% of the total Direct Operating Expenses for the period. The following summary of expenses by category is provided for the past three fiscal years:

Total Expenses
(in millions)

Operating Expenses	2024	2023	Change	2022	Change
Water Purchases	$7.8	$7.0	$0.8	$9.6	($2.6)
Salaries and Benefits	5.8	7.9	(2.1)	(1.1)	9.0
Utilities	2.1	1.8	0.3	1.9	(0.1)
Other	6.2	5.5	0.7	4.5	1.0
Direct Operating Expenses	$21.9	$22.2	($0.3)	$14.9	$7.3
Depreciation & Amortization	3.5	3.3	0.2	3.1	0.2
Total Operating Expenses	$25.4	$25.5	($0.1)	$18.0	$7.5
Non-Operating Expenses					
Interest Expense	0.4	0.4	0.0	0.4	0.0
Total Non-Operating Expenses	$0.4	$0.4	$0.0	$0.4	$0.0
Total Expenses	$25.8	$25.9	($0.1)	$18.4	$7.5

Total Direct Operating Expenses decreased by $0.3 million in FY2023-24 and increased by $7.3 million in FY2022-23. In FY2023-24, salaries and benefits decreased by $2.1 million mainly due to actuarial calculations to determine the District's Net Pension Liability/Asset and Deferred Inflows and Outflows of Resources as of the end of the fiscal year. This is a non-cash item that decreased the District's benefits expense by $2.7 million. This non-cash item increased benefits expense in FY2022-23 by $4.0 million. Salaries and benefits excluding the above non-cash pension adjustment increased by $0.6 million in FY2023-24. In addition, water purchases increased by $0.8 million, utilities increased by $0.3 million and Other Direct Operating Expenses increased by $0.7 million.

Total Non-Operating Expenses remain the same for both FY2023-24 and FY2022-23.

Capital Assets and Debt Administration

Capital Assets	2024	2023	Change	2022	Change
	Net Capital Assets (in millions)				
Water Plant	$95.4	$75.3	$20.1	$74.7	$0.6
Sanitation Plant	33.0	33.0	0.0	31.6	1.4
Buildings & Equipment	5.3	5.1	0.2	4.3	0.8
Land and Easements	1.9	1.9	0.0	1.9	0.0
Lease & SBITA Assets	0.6	0.6	0.0	0.4	0.2
Construction in Progress	5.4	19.1	(13.7)	11.7	7.4
	$141.6	$135.0	$6.6	$124.6	$10.4
Less:					
Accumulated Depreciation	68.6	65.1	3.5	61.9	3.2
Accumulated Amortization	0.3	0.2	0.1	0.1	0.1
	68.9	65.3	3.6	62.0	3.3
Net Capital Assets	$72.7	$69.7	$3.0	$62.6	$7.1

Total Capital Assets increased $6.6 million (before depreciation/amortization) during the FY2023-24 and by $10.4 million during FY2022-23, reflecting a net increase in the value of the Water Plant, Sanitation Plant and Construction in Progress. Please see note 3, page 29, to the basic financial statements for further detail.

The District completed a number of capital projects during FY2023-24 that improved potable water, non-potable water, and wastewater operations, as well as general projects. Water system projects completed during the fiscal year include Traveling Screens, Tierra Rejada Well Rehabilitation, Penny Well Degasifier, University Well Rehabilitation, PV Well, AMR Aclara + MTU Upgrade, Conejo Wellfield Treatment, Distribution Valve Replacement and Camsprings Water Line. General Projects completed include Security Cameras and Tier 2 Historian. There were no wastewater system projects completed in FY2023-24.

Debt Administration

At year-end, the District had the following long-term debt obligations:

2016A Water and Wastewater Refunding Revenue Bonds	$ 10,407,500
Less current portion	720,000
Net Long-Term Debt	$ 9,687,500

The District issued $9,630,000 in 2011A project bonds in September 2011. Proceeds of the bonds were designated to fund $6,508,000 of water capital projects and $2,447,000 of wastewater capital projects. In September 2016, District advance refunded the 2011A bonds and obtained additional funding in the amount of $6,000,000, with the issuance of the Water and Wastewater Refunding Revenue Bonds Series 2016A, for water projects. Please see note 4, regarding the basic financial statements for further discussion.

Requests for Information

This financial report is designed to provide a general overview for all those with an interest in the District's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the General Manager, 7385 Santa Rosa Road, Camarillo, CA 93012.

Financial Statements

Camrosa Water District
Statements of Net Position
June 30, 2024 and 2023

Assets	2024	2023
Current Assets		
Cash and Cash Equivalents	$ 39,105,180	$ 40,004,901
Restricted Cash and Cash Equivalents	7,625,886	3,838,661
Receivables:		
Customer - Net of Allowance for Doubtful Accounts of $10,000 and $10,000 at June 30, 2024 and 2023, respectively	3,101,801	2,486,680
Interest	472,109	73,496
Property Taxes	24,533	26,652
Grants and Other Reimbursements	137,792	279,459
Prepaid Expenses and Other Current Assets	353,812	534,142
Total Current Assets	50,821,113	47,243,991
Non-current Assets		
Capital Assets Not Being Depreciated	7,322,697	21,034,427
Capital Assets Being Depreciated	65,093,458	48,300,304
Capital Lease Assets Being Amortized, Net	299,244	320,198
Capital SBITA Assets Being Amortized, Net	14,963	35,823
Net Pension Asset	-	-
Total Non-current Assets	72,730,362	69,690,752
Total Assets	123,551,475	116,934,743
Deferred Outflows of Resources		
Deferred Loss From Debt Refunding	406,740	468,885
Deferred Outflows Related to Pensions	2,141,615	3,814,439
Total Deferred Outflows of Resources	2,548,355	4,283,324

Camrosa Water District
Statements of Net Position (Continued)
June 30, 2024 and 2023

Liabilities	2024	2023
Current Liabilities		
Accounts Payable	3,426,850	4,157,514
Accrued Interest Payable	150,055	162,657
Wages, Benefits and Payroll Taxes Payable	134,264	138,232
Current Portion of Compensated Absences	319,958	309,184
Customer Surety Deposits	585,362	556,931
Other Liabilities	88,143	82,631
Current Portion of Lease Liability	114,458	99,087
Current Portion of SBITA Liability	12,780	16,507
Current Portion of Long-Term Debt	720,000	695,000
Total Current Liabilities	5,551,871	6,217,743
Long-Term Liabilities		
Long-Term Debt, Net of Current Portion	9,687,500	10,461,688
Long-Term Lease Liability, Net of Current Portion	190,892	222,678
Long-Term SBITA Liability, Net of Current Portion	2,718	20,127
Compensated Absences, Net of Current Portion	105,108	127,659
Net Pension Liability	1,059,961	663,202
Total Long-Term Liabilities	11,046,179	11,495,354
Total Liabilities	16,598,050	17,713,097
Deferred Inflows of Resources		
Deferred Inflows Related to Pensions	809,600	1,669,544
Net Position		
Net Investment in Capital Assets	62,650,500	57,885,060
Restricted Net Position:		
Mitigation & In-Lieu Fees	5,985,352	1,941,659
Unrestricted Net Position	40,056,328	42,008,707
Total Net Position	$ 108,692,180	$ 101,835,426

The Notes To Financial Statements Are An Integral Part Of These Statements.

Camrosa Water District

Statements of Revenues, Expenses and Changes in Net Position

For the Fiscal Years Ended June 30, 2024 and June 30, 2023

	2024	2023
Operating Revenues		
Potable Water Sales	$ 10,619,595	$ 9,226,803
Non-Potable Water Sales	5,312,766	5,193,699
Meter Service Fees	2,717,519	2,608,043
Sewer Service Fess	4,762,192	4,423,016
Other Revenue	83,508	116,470
Total Operating Revenues	23,495,579	21,568,031
Operating Expenses		
Potable Water Purchases	6,123,420	5,728,298
Non-Potable Water Purchases	1,694,579	1,272,412
Salaries	3,513,861	2,991,013
Employee Benefits	730,717	676,767
Pension Expense	1,532,585	4,270,609
Outside Contracts	2,306,649	1,874,005
Professional Services	871,407	977,842
Utilities	2,122,793	1,815,831
Communications	67,053	89,688
Repairs and Maintenance	1,380,409	1,214,545
Supplies	739,909	556,641
Legal Services	138,783	55,490
Dues and Subscriptions	44,652	53,863
Conference and Travel	25,726	24,267
Safety and Training	28,396	21,888
Board	149,382	156,485
Fees and Charges	203,291	289,097
Insurance	151,055	117,134
Amortization	123,206	93,061
Depreciation	3,478,600	3,214,602
Total Operating Expenses	25,426,474	25,493,538
Operating Loss	(1,930,895)	(3,925,507)
Non-Operating Revenues		
Gain on Sale of Asset	384	1,725
Investment Income	2,160,828	1,639,628
Property Taxes	805,988	772,770
Total Non-Operating Revenues	2,967,200	2,414,123
Non-Operating Expenses		
Interest Expense	(367,536)	(396,416)
Total Non-Operating Expenses	(367,536)	(396,416)
Income (Loss) Before Capital Contributions and Grants	668,769	(1,907,800)
Capital Contributions	6,187,985	588,068
Capital Grant Income	-	177,081
Change in Net Position	6,856,754	(1,142,651)
Net Position at Beginning of Year	101,835,426	102,978,077
Net Position at End of Year	$ 108,692,180	$ 101,835,426

The Notes To Financial Statements Are An Integral Part Of These Statements.

Camrosa Water District
Statements of Cash Flows
For the Fiscal Years Ended June 30, 2024 and June 30, 2023

	2024	2023
Cash Flows From Operating Activities		
Cash Received from User Charges	$ 22,837,854	$ 21,544,745
Other Operating Receipts	48,117	86,895
Cash Payments to Employees	(3,524,481)	(3,015,062)
Cash Payments for Operating Expenses	(17,656,626)	(15,137,582)
Net Cash Provided By Operating Activities	1,704,864	3,478,996
Cash Flows From Noncapital Financing Activities		
Property Taxes	808,107	764,209
Surety Deposits	28,431	66,185
Net Cash Provided By Non-Capital Financing Activities	836,538	830,394
Cash Flows From Capital and Related Financing Activities		
Purchases of Capital Assets	(6,560,025)	(10,145,658)
Proceeds from Water and Sewer Capital Fees	6,187,985	588,068
Proceeds from Sale of Capital Asset	-	1,725
Receipt of Grants and Other Reimbursements	141,667	30,563
Repayment of Long-Term Debt	(695,000)	(660,000)
Repayment of SBITTA Liability	(12,280)	(13,239)
Repayment of Lease Liability	(105,985)	(76,877)
Initial Direct Cost-Leases	(294)	-
Interest Payments	(372,181)	(403,418)
Net Cash Used By Capital and Related Financing Activities	(1,416,113)	(10,678,836)
Cash Flows From Investing Activities		
Interest Income	1,691,108	1,273,780
Purchase of Investments		
Sale of Investments	71,107	363,340
Net Cash Provided By Investing Activities	1,762,215	1,637,120
Net Increase/(Decrease) in Cash and Cash Equivalents	2,887,504	(4,732,326)
Cash and Cash Equivalents at Beginning of Year	43,843,562	48,575,888
Cash and Cash Equivalents at End of Year	$ 46,731,066	$ 43,843,562
Cash and Cash Equivalents- Financial Statement Classification:		
Current Assets:		
Cash and Cash Equivalents	39,105,180	40,004,901
Restricted Cash and Cash Equivalents	7,625,886	3,838,661
Total Cash and Cash Equivalents	$ 46,731,066	$ 43,843,562

Camrosa Water District
Statements of Cash Flows (Continued)
For the Fiscal Years Ended June 30, 2024 and June 30, 2023

	2024	2023
Cash Flows From Operating Activities		
Operating Loss	$ (1,930,895)	$ (3,925,507)
Adjustments to Reconcile Operating Net Loss to Net Cash Provided by Operating Activities		
Depreciation	3,478,600	3,214,602
Lease Amortization	123,206	93,061
(Increase)/Decrease in		
Customer Receivables	(615,121)	83,750
Prepaid Expenses and Other Current Assets	180,330	21,656
Deferred outflows related to pension	1,672,824	1,798,249
Net Pension Asset	-	2,716,085
Increase/(Decrease) in		
Accounts Payable	(730,664)	(7,911)
Wages, Benefits and Payroll Taxes Payable	(3,968)	(36,329)
Compensated Absences	(11,777)	12,280
Other Current Liabilities	5,513	34,045
Deferred inflows related to pensions	(859,944)	(1,188,187)
Net pension liability	396,759	663,202
Net Cash Provided By Operating Activities	$ 1,704,864	$ 3,478,996

Note 1 - Summary of Significant Accounting Policies

A. Organization and Operation of the Reporting Entity

The Camrosa Water District (District), a special district of the State of California, was created in 1962 and operates under the authority of Division 12 of the California Water Code. The District is primarily engaged in the activities of selling and delivering water and collecting and treating wastewater. The District's service area includes portions of the cities of Camarillo, Thousand Oaks and Moorpark, and an unincorporated portion of the County of Ventura. The District's five-member Board of Directors comprises representatives from five geographical divisions of the District who are elected at large.

The District's financial statements are prepared in accordance with generally accepted accounting principles (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its pronouncements (Statements and Interpretations). The more significant accounting policies established in GAAP and used by the District are discussed below.

These financial statements present the District and its component units, the Camrosa Water District Financing Authority and the Arroyo Santa Rosa Groundwater Sustainability Agency. As defined by GASB, the financial reporting entity consists of the primary government, as well as component units, for which the District is considered to be financially accountable. The District is financially accountable if it appoints a voting majority of the organization's governing board and (1) is able to impose its will on the organization, (2) there is a potential for the organization to provide specific financial benefit to or impose specific financial burden on the District, (3) management (below the level of elected officials) of the primary government have operational responsibility for the activities of the component unit, or (4) the component unit's total debt is expected to be repaid entirely with resources of the primary government.

The Camrosa Water District Financing Authority (Authority) is authorized to buy, sell and lease property and to issue bonds, expend bond proceeds, and borrow and loan money for any of its corporate purposes pursuant to the Act and a Joint Exercise of Powers Agreement Relating to the California Municipal Finance Authority, dated as of January 1, 2004, by and among the cities, counties, districts and other political subdivisions that are parties to that agreement. The District's Board of Directors acts as the governing body of the Authority. The decision to blend the Authority was reached due to the District's Board of Directors governing the Authority, as well as the District's management responsibility of the operations.

The Arroyo Santa Rosa Groundwater Sustainability Agency (GSA) serves as the GSA for the Arroyo Santa Rosa Valley Basin. The GSA was originally designated as a medium-priority basin due to high nitrate concentrations, and the County of Ventura and Camrosa formed a GSA in 2016 to manage the portion of the basin east of the Bailey Fault, outside the Fox Canyon Groundwater Management Agency (FCGMA). Administrative fees to support the operation of the Arroyo Santa Rosa GSA were originally funded through contributions from Camrosa and the County of Ventura. Contributions from the County ended in FY2021-22. The ongoing administration of the GSA is now funded solely by Camrosa. The GSA operating budget for FY2024-25 is $275,375 for the administration and management of the GSA. The decision to blend the Arroyo Santa Rosa Valley Basin GSA was reached due to the fact that the component unit has substantively the same governing body as the District, and the operational responsibility for the Component Unit rest with management of the District. Five of six board members are board

members of the District and the General Manager of the District is also the Executive Officer of the GSA.

B. Basis of Accounting

The Camrosa Water District is accounted for as an enterprise fund in accordance with GAAP as applied to governmental units. Enterprise funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises where the expenses, including depreciation, of providing goods or services to the general public are recovered through user charges, or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and net income is appropriate for capital maintenance, public policy, management control, and other purposes. Because the Camrosa Water District is accounted for as an enterprise fund, the District uses the economic resources measurement focus and the accrual basis of accounting is used for financial statement reporting purposes.

Revenues are recognized when they are earned, and expenses are recognized when they are incurred.

Enterprise funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing goods and delivering goods in connection with an enterprise funds' principal ongoing operations. The principal operating revenues of the District are charges to customers for sales and services. Operating expenses include: the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

C. Basic Financial Statements

The basic financial statements provide information about the District's proprietary fund. The focus of proprietary fund measurement is upon determination of operating income, changes in net position and cash flows. The generally accepted accounting principles applicable are those similar to businesses in the private sector.

D. Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect certain reported amounts of assets, liabilities, deferred outflows, and deferred inflows of resources as well as disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Accordingly, actual results could differ from those estimates.

Significant estimates used in preparing these financial statements include:

- Accrual of net pension liability

The District believes the techniques and assumptions used in establishing these estimates are appropriate.

E. Cash and Cash Equivalents

For purposes of the statements of cash flows, the District considers all highly liquid investments with original maturities of three months or less to be cash equivalents.

F. Investments

Investments are carried at fair value, which is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Investments in governmental investment pools are reported at fair value based on the fair value per share of the pool's underlying portfolio (in relation to the amortized cost of that portfolio). Changes in fair value that occur during a fiscal year are recognized as investment earnings reported for that fiscal year. Investment earnings include interest earnings, changes in fair value, and any gain or losses realized upon the liquidation of sale of investments.

G. Accounts Receivables and Allowance for Uncollectible Accounts

Water and Wastewater revenues are billed on the tenth of every month. Revenues resulting from customer usage occurring after the last meter reading date and prior to the end of the year are accrued. This accrual is reflected under customer receivables in the Statement of Net Position.

The District uses the allowance method, and a provision has been made for bad debts. Accounts for which no payments have been received are written off at the discretion of management. Accounts receivable as reflected in the financial statements are from customers located within the cities of Camarillo, Thousand Oaks and Moorpark, and an unincorporated portion of the County of Ventura.

H. Prepaid Items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items. Examples of prepaid items for the District are property and liability insurance premiums and payments for software maintenance, and meters that have not been installed.

I. Capital Assets

Tangible Capital assets that are acquired and/or constructed are capitalized at historical cost. District policy has set the capitalization threshold for reporting capital assets at $5,000. Upon retirement or other disposition of capital assets, the cost and related accumulated depreciation are removed from the respective balances and any gains or losses are recognized. Land and construction in progress are not depreciated. Depreciation is recorded on a straight-line basis over the estimated useful lives of the other capital assets as follows:

Water Plant	20-40 years
Sanitation Plant	20-50 years
Buildings and Equipment	3-50 years

Right-to-use lease assets are initially measured at the present value of payments expected to be made during the lease term, adjusted for lease payments made at or before the lease commencement date, plus certain initial direct costs. Subsequently, the lease asset is amortized in a systematic and rational manner over the shorter of the lease term or the useful life of the underlying asset.

Subscription-based information technology arrangement (SBITA) assets are initially measured as the sum of the present value of payments expected to be made during the subscription term, payments associated with the SBITA contract made to the SBITA vendor at the commencement of the subscription term, when applicable, and capitalizable implementation costs, less any SBITA vendor incentives received form the SBITA vendor at the commencement of the SBITA term. SBITA assets are amortized in a systematic and rational manner over the shorter of the subscription term or the useful life of the underlying IT assets.

J. Construction in Progress

Construction in progress represents cost accumulated for the replacement and improvement of the District's water and wastewater systems as well as the rehabilitation of structures and other projects that were not completed as of year-end.

K. Deferred Outflows of Resources

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net assets that applies to future periods and will not be recognized as an outflow of resources (expense) until that time. The District has the following items that qualify for reporting in this category.

- Deferred amount on debt refunding. A deferred amount on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.
- Deferred outflow related to pensions resulting from net differences between projected and actual earnings on investments of the pension plans fiduciary net position. This amount is amortized over five years.
- Deferred outflow related to pensions for differences between expected and actual experience. This amount is amortized over a closed period equal to the average expected remaining service lives of all employees that are provided with pensions through the plans.
- Deferred outflow related to pensions equal to employer contributions made after the measurement date of the net pension liability.
- Deferred outflows related to pensions resulting from changes in assumptions. This amount is amortized over a closed period equal to the average expected remaining service lives of all employees that are provided with pensions through the plans.
- Deferred outflows related to pensions for the changes in employer's proportion and differences between employer's contributions and the employer's proportionate share of contributions. These amounts are amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the plans.

L. Compensated Absences

The District's personnel policies provide for accumulation of annual leave. Liabilities for annual leave are recorded when benefits are earned. Cash payment of unused annual leave is available to those qualified employees eligible to cash out or when retired or terminated.

M. Pensions

For purposes of measuring the net pension liability, deferred outflows and inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the District's California Public Employees' Retirement System (CalPERS) Plan (Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the CalPERS Financial Office. For this purpose, benefit payments (including refunds of employee contributions) are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

N. Deferred Inflows of Resources

In addition to liabilities, the statement of net position reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net assets that applies to future periods and will not be recognized as an inflow of resources (revenue) until that time. The District has the following items that qualify for reporting in this category.

- Deferred inflow related to pensions for differences between expected and actual experience. This amount is amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the plans.
- Deferred inflows related to pensions for the changes in employer's proportion and differences between employer's contributions and the employer's proportionate share of contributions. These amounts are amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the plans.

O. Capital Contributions

Deeded facilities received from developers are recorded at estimated construction cost. Such facilities are recorded as District assets and are depreciated in accordance with established policies for similar capital assets. Easements granted are recorded at acquisition value, which is the price that would be paid to acquire an asset with equivalent service potential in an orderly market transaction at the acquisition date.

The District requires prepayment of water and sewer capital fees prior to commencement of construction of residential and commercial developments. Such fees, which are nonrefundable, are recorded as capital contributions upon receipt and are tracked as restricted net position until such funds are utilized for their legally restricted purpose. Grants for capital asset acquisition, facility development and rehabilitation are reported as capital grant income.

P. Recycled Water Sales Agreement

With the completion of the Camarillo Sanitary District (CamSan) Recycled Water Interconnection project, Camrosa began receiving recycled water from CamSan. Camrosa is currently paying $113.87/AF for recycled water on a volumetric basis. The rate is to be adjusted every October by the consumer price index.

Q. Property Taxes

The District receives property taxes collected for the District by the County of Ventura. Property taxes attach as an enforceable lien on property as of November 1 each year for the fiscal year July 1 to June 30. Taxes are levied on November 1 and are due and payable on December 10 of that year. Half of the taxes levied on November 1 become delinquent December 10 of that year and the remaining half is due on February 10 of the following year and become delinquent on April 10 of that year.

R. Net Position

Net Position represents the difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources on the financial statements.
Net position is classified in the following categories:

- Net investment in capital assets – Consists of capital assets, net of accumulated depreciation including intangible assets -right to use lease assets and SBITAs, net of accumulated amortization and reduced by any outstanding debt or other borrowings or payables related to the acquisition, construction, or improvement of those assets. If there are unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.
- Restricted net position – Consists of net position with legal limitations imposed on their use by external restrictions by other governments, creditors, grantors, contributors, laws, or regulations, or through constitutional provision, or enabling legislation.
- Unrestricted net position – Consists of all other net position that does not meet the definition of restricted or invested in capital assets.

S. Use of Restricted/Unrestricted Net Position

When both restricted and unrestricted resources are available, it is the District's policy to use restricted resources first and then unrestricted resources as they are needed. As of June 30, 2024, and 2023, the District had $5,985,352 and $1,941,659 in restricted resources. These restricted resources include mitigation, in-lieu fees.

T. Long-Term Debt Obligations

In the statement of net position, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts are deferred and amortized over the life of the bonds using the straight-line method, which impacts interest expense. Bonds payable are reported net

of the applicable bond premium or discount. Interest on the debt is recorded when incurred. Principal that is due within one year is shown as a current liability.

U. Lease Liability

A lessee should recognize a lease liability and a lease asset at the commencement of the lease term, unless the lease is a short-term lease, or it transfers ownership of the underlying asset. The lease liability should be measured at the present value of payments expected to be made during the lease term (less any lease incentives).

V. Customer Deposits

Based on customer's creditworthiness, the District may require a deposit deemed reasonable by the District. These deposits are held to pay off close bills or to cover delinquent payments.

Note 2 - Deposits and Investments

Cash and Investments

Cash and investments as of June 30, 2024, and 2023 are reported in the accompanying statement of net position as follows:

	2024	2023
Current assets:		
Cash and cash equivalents	$ 39,105,180	$ 40,004,902
Restricted cash and cash equivalents	7,625,886	3,838,661
Total cash and investments	$ 46,731,066	$ 43,843,563

Cash and investments as of June 30, 2024, and 2023 consisted of the following:

	2024	2023
Cash on hand	$ 475	$ 475
Deposit with financial institutions	2,178,259	2,358,633
Restricted investments	1,055,172	1,065,178
Unrestricted investments	43,497,160	40,419,277
Total cash and investments	$ 46,731,066	$ 43,843,563

Investments Authorized by the California Government Code and the District's Investment Policy

The table below identifies the investment types that are authorized for the District by the California Government Code (or the District's investment policy, where more restrictive). The table also identifies certain provisions of the California Government Code (or the District's investment policy, where more restrictive) that address interest rate risk, credit risk and concentration of credit risk.

This table does not address investments of debt proceeds held by bond trustees that are governed by the provisions of debt agreements of the District, rather than the general provisions of the California Government Code or the District's investment policy.

Authorized Investment Type	Maximum Maturity	Maximum Percentage of Portfolio*	Maximum Investment in One Issuer
United States Government-Sponsored Agency Obligations	5 years	33.3%	None
United States Treasury Obligations	5 years	33.3%	None
Collateralized Certificates of Deposit	5 years	33.3%	Not to exceed FDIC insured limit
Negotiable Certificates of Deposit	5 years	30%	Not to exceed FDIC insured limit
Savings and Loan Association Deposits	None	33.3%	Not to exceed FDIC insured limit
Repurchase Agreements	1 year	33.3%	None
Banker's Acceptance	180 days	33.3%	None
Local Agency Investment Fund (LAIF)	N/A	None	None

* Excluding amounts held by bond trustee that are not subject to California Government Code restrictions.
N/A Not applicable

Interest-Rate Risk. Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the District manages its exposure to interest rates risk is by structuring the District's portfolio so that securities mature to meet the District's cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to their maturity, investing primarily in short-term securities, and occasionally restructuring the portfolio to minimize the loss of fair value and/or to maximize cash flow.

Information about the sensitivity of the fair values of the District's investments (including investments held by bond trustee) to market interest rate fluctuations is provided by the following table that shows the distribution of the District's investments by maturity as of June 30, 2024 and 2023.

June 30, 2024

Investment Type	Remaining Maturity (in Years) Less than 1 Year
Local Agency Investment Fund (LAIF)	9,327,022
Treasury Notes	10,063,794
Held by Bond Trustee:	
Money Market Mutual Funds	1,055,172
	More than 1 Year
Treasury Notes	24,106,344
Total	$ 44,552,332

June 30, 2023

Investment Type	Remaining Maturity (in Years) Less than 1 Year
Local Agency Investment Fund (LAIF)	7,100,817
Treasury Bills	33,318,460
Held by Bond Trustee:	
Money Market Mutual Funds	1,065,178
Total	$ 41,484,455

Credit Risk. Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented in the following table are the minimum rating required by (where applicable) the California Government Code, the District's investment policy or debt agreements and the actual S&P's credit rating as of June 30, 2024, and 2023 for each investment type.

June 30, 2024

Investment Type	Minimum Legal Rating	Total	Not Rated	Exempt	AAA
LAIF	N/A	9,327,022	9,327,022	-	-
Treasury Bills	N/A	34,170,138	-	34,170,138	-
Held by Bond Trustee:					
Money Market Mutual Funds	AAA	1,055,172	-	-	1,055,172
Total		$ 44,552,332	$ 9,327,022	$ 34,170,138	$ 1,055,172

June 30, 2023

Investment Type	Minimum Legal Rating	Total	Not Rated	Exempt	AAA
LAIF	N/A	7,100,817	7,100,817	-	-
Treasury Bills	N/A	33,318,460	-	33,318,460	-
Held by Bond Trustee:					
Money Market Mutual Funds	AAA	1,065,178	-	-	1,065,178
Total		$ 41,484,455	$ 7,100,817	$ 33,318,460	$ 1,065,178

Concentration of Credit Risk. The investment policy of the District contains limitations on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code as noted in the Investments Authorized by the California Government Code and the District's Investment Policy section. The District had no investments that represent 5% or more of the total District investments (other than U.S. Treasury securities, money market mutual funds, and external investment pools).

Custodial Credit Risk. Custodial credit risk for deposits is the risk that, in the event of the failure of depository financial institution, the District will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, the District will not be able to recover the value of its investment or collateral securities that are in the possession of another party. With respect to investments, custodial risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investments pools (such as LAIF Investment Pool).

The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The fair value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

As of June 30, 2024 and 2023, all of the District's deposits with financial institutions were covered by federal depository insurance limits or were held in collateralized accounts.

Investment in State Investment Pool The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code Section 16429 under the oversight of the Treasurer of the State of California.

The State Treasurer's Office audits the fund annually. The fair value of the District's investment in this pool is reported at amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis.

Fair Value Measurement The District categorizes its fair value measurement within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the assets. Level 1 inputs are quoted prices in active markets for identical assets, Level 2 inputs are quoted prices of similar assets in active markets, and Level 3 inputs are significant unobservable inputs.

The District's investments in LAIF and investments held by bond trustee in money market mutual funds are not subject to the fair value measurement hierarchy. Treasury bills are included in the Level 2 fair value hierarchy and are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

Note 3 - Capital Assets

The activity for each of the major classes of capital assets and accumulated depreciation/amortization for the fiscal years ended June 30, 2024 and 2023 are shown in the following tables:

June 30, 2024

Capital Assets by Major Class:	July 1, 2023	Increases	Transfers/ Decreases	June 30, 2024
Capital Assets Not Being Depreciated:				
Land and Easements	$ 1,904,958	$ -	$ -	$ 1,904,958
Construction in Progress	19,129,469	6,479,668	(20,191,398)	5,417,739
Total Capital Assets Not Being Depreciated	21,034,427	6,479,668	(20,191,398)	7,322,697
Capital Assets Being Depreciated:				
Water Plant	75,319,863	20,043,427		95,363,290
Sanitation Plant	33,008,900	8,561	(5,192)	33,012,269
Buildings and Equipment	5,065,691	219,767	(9,731)	5,275,727
Total Capital Assets Being Depreciated	113,394,454	20,271,755	(14,922)	133,651,286
Less Accumulated Depreciation for:				
Water Plant	43,143,883	2,217,726	-	45,361,609
Sanitation Plant	18,571,509	868,211	(5,192)	19,434,528
Buildings and Equipment	3,378,758	392,664	(9,731)	3,761,691
Total Accumulated Depreciation	65,094,150	3,478,600	(14,922)	68,557,828
Total Capital Assets Being Depreciated, Net	48,300,304	16,793,154	-	65,093,458
Lease Assets:				
Right to Use Asset - Vehicles	$ 510,491	$ 89,864	$ -	$ 600,355
Less Accumulated Amortization	190,293	110,818	-	301,111
Total Lease Assets Being Amortized, Net	320,198	(20,954)	-	299,244
SBITA Assets:				
Right to Use Asset - SBITA	$ 49,873	$ -	$ (12,708)	$ 37,165
Less Accumulated Amortization	14,050	12,388	(4,236)	22,202
Total SBITA Assets Being Amortized, Net	35,823	(12,388)	(8,472)	14,963
Capital & Lease Assets, Net	$ 69,690,752	$ 23,239,480	$ (20,199,870)	$ 72,730,363

June 30, 2023

Capital Assets by Major Class:	July 1, 2022	Increases	Transfers/ Decreases	June 30, 2023
Capital Assets Not Being Depreciated:				
Land and Easements	$ 1,904,958	$ -	$ -	$ 1,904,958
Construction in Progress	11,709,570	10,121,975	(2,702,076)	19,129,469
Total Capital Assets Not Being Depreciated	13,614,528	10,121,975	(2,702,076)	21,034,427
Capital Assets Being Depreciated:				
Water Plant	74,726,593	593,270		75,319,863
Sanitation Plant	31,628,981	1,380,563	(644)	33,008,900
Buildings and Equipment	4,350,216	751,509	(36,035)	5,065,691
Total Capital Assets Being Depreciated	110,705,790	2,725,342	(36,679)	113,394,454
Less Accumulated Depreciation for:				
Water Plant	40,980,896	2,162,987	-	43,143,883
Sanitation Plant	17,820,829	751,324	(644)	18,571,509
Buildings and Equipment	3,114,502	300,291	(36,035)	3,378,758
Total Accumulated Depreciation	61,916,227	3,214,602	(36,679)	65,094,150
Total Capital Assets Being Depreciated, Net	48,789,563	(489,260)	-	48,300,304
Lease Assets:				
Right to Use Asset - Vehicles	$ 361,873	$ 157,787	$ (9,169)	$ 510,491
Less Accumulated Amortization	120,451	79,011	(9,169)	190,293
Total Lease Assets Being Amortized, Net	241,422	78,776	-	320,198
SBITA Assets:				
Right to Use Asset - SBITA	$ -	$ 49,873	$ -	$ 49,873
Less Accumulated Amortization	-	14,050	-	14,050
Total SBITA Assets Being Amortized, Net	0	35,823	-	35,823
Capital & Lease Assets, Net	$ 62,645,513	$ 9,747,314	$ (2,702,076)	$ 69,690,752

Note 4 - Long-Term Debt

The District generally incurs long-term debt to finance projects or purchase assets that will have useful lives equal to or greater than the related term of the debt. The District's debt rating is "AA" from Standard & Poor's.

The net revenues of the Water System are pledged toward the repayment of the Water Revenue Bonds. FY2023-24, net water revenues totaled $8,326,912 and principal and interest payments for water revenue bonds were $852,031. FY2022-23, net revenues totaled $4,438,114, and principal and interest payments were $858,681. Also, the net revenues of the Wastewater System are pledged toward the repayment of the Wastewater Revenue Bonds. During FY2023-24, net wastewater revenues totaled $3,607,211 and principal and interest payments for wastewater revenue bonds totaled $187,900. FY2022-23, net revenues totaled $1,753,419 and principal and interest payments were $189,525.

The District is subject to certain revenue bond covenants on outstanding debt, as defined, equal to at least 115% of the current annual debt service requirements. As of June 30, 2024, the debt service coverage for Water was 977% and for Wastewater was 1920%. As of June 30, 2023, the debt service coverage for Water was 525% and for Wastewater was 925%.

The outstanding balances for each of these long-term obligations are reported as liabilities on the statement of net position. The amount of the obligation that is due within one year is shown as a current liability and the balance as a noncurrent liability.

Bond premiums are deferred and amortized over the life of the bonds using the straight-line method. Bonds payable are reported net of the applicable bond premiums.

Water and Wastewater Revenue Bonds Series 2016A

In September 2016, the District issued Revenue Bonds, Series 2016A, in an aggregate principal amount of $14,020,000. The proceeds from the sale of the bonds are being used to finance additional improvements to the Water System and were also used to refund all of the outstanding Water and Wastewater Revenue Bonds, Series 2011A, fund a reserve account established for the bonds and to pay costs incurred in connection with the issuance, sale, and delivery of bonds. The bonds require semi-annual payments, with interest ranging from 2.00% to 5.00%, through January 2046.

Proceeds, bond premiums and remaining 2011A reserve accounts amounting to $9,261,855 were placed in escrow to pay the principal and interest of the 2011A bonds when due, resulting in a deferred loss of debt refunding, which has an outstanding balance of $406,740 at June 30, 2024 and $468,885 at June 30, 2023. All amounts were paid by the redemption date of January 15, 2021.

Leases

The District leases vehicles for various terms under long-term, non-cancelable lease agreements. The leases expire at various dates through 2029. As of June 30, 2024 and 2023, lease assets totaled $600,355 and $510,491. Their accumulated depreciation totaled $301,111 and $190,293 respectively. See note 3 for capital assets. The District uses its average incremental borrowing rate of 4% as the discount rate. The District leases do not include renewal options nor variable payments.

Subscription-Based Information Technology Arrangements

The District has entered into subscription based-information technology arrangements (SBITAs) for SCADA, and Geographic Information System (GIS) Software Subscriptions. The SBITA arrangements expire at various dates through Fiscal Year 2025-26.

As of June 30, 2024 and 2023, SBITA assets totaled $37,165 and $49,873. Their accumulated amortization totaled $22,202 and $14,050, respectively. See Note 3 for capital assets. The District uses its average incremental borrowing rate of 4% as the discount rate. The District SBITA arrangements do not include renewal options nor variable payments.

The District's debt and transactions are summarized below:

Other Debt:	Balance July 1, 2023	Additions/ New Debt	Proceeds/ Retirement	Balance June 30, 2024	Current	Long-Term
2016 Refunding Bonds	9,935,000	-	(695,000)	9,240,000	720,000	8,520,000
2016 Refunding Bonds Premium	1,221,688	-	(54,188)	1,167,500	-	1,167,500
Lease Liability	321,765	89,570	(105,985)	305,350	114,458	190,892
SBITA Liability	36,634	-	(21,136)	15,498	12,780	2,718
Compensated Absences	436,843	330,675	(342,453)	425,065	319,958	105,107
	$ 11,951,930	$ 420,245	$ (1,218,762)	$ 11,153,413	$ 1,167,196	$ 9,986,217

Other Debt:	Balance July 1, 2022	Additions/ New Debt	Proceeds/ Retirement	Balance June 30, 2023	Current	Long-Term
2016 Refunding Bonds	10,595,000	-	(660,000)	9,935,000	695,000	9,240,000
2016 Refunding Bonds Premium	1,275,876	-	(54,188)	1,221,688	-	1,221,688
Lease Liability	241,272	157,370	(76,877)	321,765	99,087	222,678
SBITA Liability	-	49,873	(13,239)	36,634	16,507	20,127
Compensated Absences	424,563	324,740	(312,460)	436,843	309,184	127,659
	$ 12,536,711	$ 531,983	$ (1,116,764)	$ 11,951,930	$ 1,119,778	$ 10,832,152

Future debt service on the bonds, lease & SBITA agreements liability requirements through maturity are as follows:

Fiscal Year Ending June 30	2016 Revenue Bonds Principal	2016 Revenue Bonds Interest	Lease Liability Principal	Lease Liability Interest	SBITA Liability Principal	SBITA Liability Interest	Total
2025	720,000	331,031	114,458	10,131	12,780	380	1,188,780
2026	760,000	302,231	83,604	5,767	2,718	15	1,154,335
2027	780,000	275,631	50,886	3,365			1,109,882
2028	815,000	248,331	45,021	1,316			1,109,668
2029	830,000	227,956	11,381	152			1,069,489
2030-2034	2,255,000	897,900					3,152,900
2035-2039	1,075,000	661,450					1,736,450
2040-2044	1,360,000	372,000					1,732,000
2045-2046	645,000	48,750					693,750
	$ 9,240,000	$ 3,365,280	$ 305,350	$ 20,731	$ 15,498	$ 395	$ 12,947,254

Debt Service Reserve The trust agreement of the revenue bond series 2016A require a reserve account to be created and held in trust by the Trustee for an amount equal to the Reserve Account Requirement. Moneys in the Reserve Account shall be used solely for the purpose of replenishing the Interest Account or the Principal Account under the Trust Agreement. The reserve account balance as of June 30, 2024 and 2023 was $879,529 for the 2016A issuance.

Arbitrage At June 30, 2024 and 2023, the District has revenue bonds outstanding that are subject to arbitrage limitations. Arbitrage rebate refers to the required payment to the U.S. Treasury Department of excess earnings received on applicable tax-exempt bond proceeds that are

invested at a higher yield than the yield of the tax-exempt bond issue. The 2016 bonds had no such arbitrage amounts due.

Note 5 - Capital Fees and Capital Contributions

Capital Fees and Capital Contributions consisted of the following for FY2023-24 and FY2022-23.

	2024
Potable Water Capital Contributions:	
Capital Fees	$ 177,575
Mitigation Fees	4,205,860
Total Potable Water Capital Contributions	4,383,435
Sewer Capital Contributions:	
Capital Fees	$ 1,804,550
Total Sewer Capital Contributions	1,804,550
Total Capital Contributions	$ 6,187,985

	2023
Potable Water Capital Contributions:	
Capital Fees	$ 55,575
Mitigation Fees	298,743
Total Potable Water Capital Contributions	354,318
Sewer Capital Contributions:	
Capital Fees	$ 233,750
Total Sewer Capital Contributions	233,750
Total Capital Contributions	$ 588,068

Note 6 - Deferred Compensation Plan

For the benefit of its employees, the District participates in three 457 Deferred Compensation Programs (Programs). The multiple Programs were created in accordance with Internal Revenue Code Section 457. The purpose of these Programs is to provide deferred compensation for employees that elect to participate in the Programs. Generally, eligible employees may defer a receipt of a portion of their salary until termination, retirement, death, or unforeseeable emergency. Until the funds are paid or otherwise made available to the employee, the employee is not obligated to report the deferred salary for income tax purposes. The trusts hold the assets for the exclusive benefit of plan participants and their beneficiaries. Plan assets are not the property of the District, or subject to the claims of the District's general creditors. The ending investment balance was $4,196,643 and $3,420,592 as of June 30, 2024 and 2023, respectively. For the years ended June 30, 2024 and 2023, as part of the performance evaluation and incentive policy, when a non-exempt employee was awarded annual leave credits, the District matched, on a dollar-for dollar basis, the employee's contributions to the 457 plan, up to $2,500 or the amount

of leave credits awarded, whichever was less. Matching Contributions totaled $17,270 and $19,872 in 2024 and 2023, respectively. Since the District has little administrative involvement and does not perform the investing function for this plan, the assets and related liabilities are not shown on the accompanying financial statements.

Note 7 - Defined Benefit Pension Plan

A. General Information about the Pension Plan

Plan Descriptions All qualified permanent and probationary employees are eligible to participate in the Camrosa Water District's Miscellaneous Plan (Plan). The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). Benefit provisions under the Plan are established by State and Local Government resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

Benefits provided CalPERS provides service retirement and disability benefits, annual cost of living adjustments, and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full-time employment. Members with five years of total service are eligible to retire at age 50 to 62 with statutorily reduced benefits. All members are eligible for non-industrial disability benefits after five (5) years of service. The death benefit is one of the following: the Basic Death Benefit, the 1957 Survivor Benefit, or the Optional Settlement 2W Death Benefit. The cost-of-living adjustments for each plan are applied as specified by the Public Employees' Retirement Law.

The board is currently looking at alternatives to replace CalPERS with a different retirement system.

The Plan's provisions and benefits in effect at June 30, 2024 and 2023, are summarized as follows:

Hire Date	Prior January 1, 2013	On or after January 1, 2013
Benefit Formula	2% @ 55	2% @ 62
Benefit Vesting Schedule	5 years of service	5 years of service
Benefit Payments	monthly for life	monthly for life
Retirement Age	50	52
Monthly Benefit as a % of eligible compensation	1.426% to 2.418%	1.0% to 2.5%
Required Employee Contribution Rates		
June 30, 2024	7%	7.75%
June 30, 2023	7%	6.75%
Required Employer Contribution Rates		
Normal Cost Rate:		
June 30, 2024	11.840%	7.680%
June 30, 2023	10.320%	7.470%
Payment of Unfunded liability:		
June 30, 2024	$0	$0
June 30, 2023	$15,781	$729

Contributions Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers are determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS' annual actuarial valuation process. The Plan's actuarially determined rate is based on the estimated amount necessary to pay the Plan's allocated share of the risk pool's costs of benefits earned by employees during the year. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. District contributions rates may change if plan contracts are amended. Payments made by the employer to satisfy contribution requirements that are identified by the pension plan terms as plan member contributions requirements are classified as plan member contributions. Total contributions made by the District for the year ended June 30, 2024, and 2023 were $322,946 and $281,260, respectively.

B. Pension Liabilities, Pension Expense and Deferred Outflows/Inflows of Resources Related to Pensions

As of June 30, 2024 the District's reported net pension for its proportionate share of the net pension liability was $1,059,961 and $663,202 as of June 30, 2023.

The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plan is measured as of June 30, 2023 and 2022, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2022 and 2021 rolled forward to June 30, 2023 and 2022, respectively, using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined.

The District's proportionate share percentage of the net pension liability for the June 30, 2023, measurement date was as follows:

Proportion - June 30, 2022	0.01417%
Proportion - June 30, 2023	0.02120%
Change - Increase (Decrease)	0.00703%

The District's proportionate share percentage of the net pension liability for the June 30, 2022, measurement date was as follows:

Proportion - June 30, 2021	-0.14304%
Proportion - June 30, 2022	0.01417%
Change - Increase (Decrease)	0.15721%

For the year ended June 30, 2024 and 2023, the District recognized a pension expense of $1,532,585 and $4,270,609, respectively.

At June 30, 2024, the District reported deferred outflows and inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Contributions paid after measurement date	$ 322,946	$ -
Net Difference between Projected and Actual Earnings on Pension Plan Investments	171,617	-
Differences between Expected and Actual Experiences	54,149	8,400
Changes in Assumptions	63,995	
Changes in Proportion and Difference between Actual Contributions and Proportionate Share of Contributions	1,528,908	801,200
Total	$ 2,141,615	$ 809,600

The $322,946 reported as deferred outflows of resources is related to pensions the District contributed after the measurement date and will be recognized as a reduction of the net pension liability in the year ending June 30, 2025.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Measurement Period Ended June 30:	Deferred Outflows/(inflows) of Resources
2025	593,624
2026	357,464
2027	53,056
2028	4,925
Thereafter	0

At June 30, 2023, the District reported deferred outflows and inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Contributions paid after measurement date	$ 281,260	$ -
Net Difference between Projected and Actual Earnings on Pension Plan Investments	121,481	-
Differences between Expected and Actual Experiences	13,318	8,920
Changes in Assumptions	67,960	
Changes in Proportion and Difference between Actual Contributions and Proportionate Share of Contributions	3,330,420	1,660,624
Total	$ 3,814,439	$ 1,669,544

The $281,260 reported as deferred outflows of resources is related to pensions the District contributed after the measurement date and has been recognized as a reduction of the net pension liability in the year ending June 30, 2024. Other amounts reported as deferred outflows of resources related to pensions will be recognized as pension expense as follows:

Measurement Period Ended June 30:	Deferred Outflows/(inflows) of Resources
2024	724,797
2025	645,488
2026	419,047
2027	74,303
Thereafter	0

Presentation of the Statement of Revenues, Expenses, and Changes in Net Position
Operating expenses have been detailed in the Statement of Revenues, Expenses, and Changes in Net Position to show the impact of pension expense on operating expenses.

Actuarial Methods and Assumptions

The total pension liabilities were based on the following actuarial methods and assumptions:

	Miscellaneous
Valuation Date	June 30, 2022
Measurement Date	June 30, 2023
Actuarial Cost Method	Entry-Age Normal Cost Method
Actuarial Assumptions	
Discount Rate	6.90%
Inflation	2.30%
Salary Increases	(1)
Mortality Rate Table	(2)
Post Retirement Benefit Increase	(3)

(1) Varies by entry age and service
(2) Derived using CalPERS' Membership Data for all Funds.
CalPERS developed the mortality table used based on CalPERS' specific data.
The table includes generational mortality improvement using 80% of Scale MP-2020.
For more details on this talbe, please refer to the 2021 experience study report
that can be found on CalPERS website.
(3) Contract COLA up to 2.30% until Purchasing Power Protection Allowance
Floor on purchasing power applies, 2.30% thereafter.

	Miscellaneous
Valuation Date	June 30, 2021
Measurement Date	June 30, 2022
Actuarial Cost Method	Entry-Age Normal Cost Method
Actuarial Assumptions	
Discount Rate	6.90%
Inflation	2.30%
Salary Increases	(1)
Mortality Rate Table	(2)
Post Retirement Benefit Increase	(3)

(1) Varies by entry age and service
(2) Derived using CalPERS' Membership Data for all Funds.
CalPERS developed the mortality table used based on CalPERS' specific data.
The table includes generational mortality improvement using 80% of Scale MP-2020.
For more details on this talbe, please refer to the 2021 experience study report
that can be found on CalPERS website.
(3) Contract COLA up to 2.30% until Purchasing Power Protection Allowance
Floor on purchasing power applies, 2.30% thereafter.

Discount Rate The discount rate used to measure the total pension liability was 6.9% for the measurement periods ended June 30, 2023 and 2022. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Net Pension Liability to Changes in Discount Rate The following presents the District's proportionate share of the net pension liability for the Plan, calculated using the discount rate for the Plan, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

June 30, 2023 (measurement date)		June 30, 2022 (measurement date)	
1% Decrease	5.90%	1% Decrease	5.90%
Net Pension Liability (Asset)	$3,916,134	Net Pension Liability (Asset)	$3,454,460
Current Discount Rate	6.90%	Current Discount Rate	6.90%
Net Pension Liability (Asset)	$1,059,961	Net Pension Liability (Asset)	$663,202
1% Increase	7.90%	1% Increase	7.90%
Net Pension Liability (Asset)	($1,290,915)	Net Pension Liability (Asset)	($1,633,311)

Long-term Expected Rate of Return The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations. Using historical returns of all the funds' asset classes, expected compound (geometric) returns were calculated over the next 20 years using a building block approach. The expected rate of return was then adjusted to account for assumed administrative expenses of 10 Basis points.

The expected real rate of return by asset class are as follows:

Measurement Period ended June 30, 2023 and 2022

Asset Class (1))	Current Target Allocation	Real Return (1,2)
Global Equity-Cap weighted	30.0%	4.54%
Global Equity- Non-Cap weighted	12.0%	3.84%
Private Equity	13.0%	7.28%
Treasury	5.0%	0.27%
Mortgage-backed Securitites	5.0%	0.50%
Investment Grade Corporates	10.0%	1.56 %
High Yield	5.0%	2.27 %
Emerging Market Debt	5.0%	2.48 %
Private Debt	5.0%	3.57 %
Real Assets	15.0%	3.21 %
Leverage	-5.0%	-0.59%

(1) An expected inflation of 2.30% used for this period
(2) Figures are based on the 2021 Asset Liability Management study

Pension Plan Fiduciary Net Position Detailed information about each pension plan's fiduciary net position is available in the separately issued CalPERS financial reports.

Payable to the Pension Plan

At June 30, 2024, the District reported a payable of $10,481 for the outstanding amount of contributions to the pension plan required for the year ended June 30, 2024. At June 30, 2023, the District reported a payable of $9,257 for the outstanding amount of contributions to the pension plan required for the year ended June 30, 2023.

Note 8 - Profit Share Plan

The District has a profit sharing plan, pursuant to Section 401 of the Internal Revenue Code. The plan includes a provision under Section 414(h)(2) whereby each plan participant that is classified as management is required to contribute 5% of salary. Mandatory contributions totaled $78,486 and $68,495 in 2024 and 2023, respectively. The amount of payroll subject to the contributions totaled $1,569,720 and $1,369,895 in 2024 and 2023, respectively.

Note 9 - Major Customers

The District's top ten water customers represent 22% and 24% of the water revenue during fiscal years ended June 30, 2024 and 2023, respectively. The District's top ten wastewater customers represent 41% and 41% of the wastewater revenue during the fiscal year ended June 30, 2024 and 2023, respectively.

Note 10 - Risk Management

The District is a member of the Association of California Water Agencies Joint Powers Insurance Authority (Insurance Authority). The Insurance Authority is a risk-pooling self-insurance authority, created under provisions of California Government Code Sections 6500 et seq. The purpose of the Authority is to arrange and administer programs of insurance for the pooling of self-insured losses and to purchase excess insurance coverage.

At June 30, 2024 and 2023, the District participated in the self-insurance programs of the Insurance Authority as follows:

Property Loss The Insurance Authority has pooled self-insurance up to $10,000,000 per occurrence as of June 30, 2024, and June 30, 2023, and has purchased excess insurance coverage of $500,000,000 (total insurable values of $35,941,389 as of June 30, 2024 and $29,298,734 as of June 30, 2023). The District has a $5,000 deductible for buildings, personal property, $1,000 deductible for mobile equipment and vehicles, deductibles ranging from $25,000 to $50,000 based on type of equipment for boiler and machinery.

General Liability The Insurance Authority has pooled self-insurance up to $5,000,000 per occurrence with an annual aggregate limit of $55,000,000.

Auto Liability The Insurance Authority has pooled self-insurance up to $5,000,000 per occurrence with an annual aggregate limit of $55,000,000.

Public Official's Liability The Insurance Authority has pooled self-insurance up to $5,000,000 per occurrence and has purchased excess insurance coverage of $55,000,000.

Cyber Liability The Insurance Authority has purchased insurance coverage of $5,000,000 policy aggregate, subject to a $3,000,000 maximum limit per member as of June 30, 2024, and a $2,000,000 maximum limit per member as of June 30, 2023.

Crime Bond The Insurance Authority has pooled self-insurance up to $100,000 per occurrence. The District did not purchase excess insurance coverage. The District has a $1,000 deductible.

Worker's Compensation The Insurance Authority has pooled self-insurance up to $2,000,000 and has purchased excess insurance coverage to the statutory limits.

The District pays annual premiums for the coverages. There were no instances in the past three years when a settlement exceeded the District's coverage, and there were no reductions in the District's insurance coverage for the past three years.

Note 11 - Joint Powers Agreement creating the Arroyo Santa Rosa Valley Basin Groundwater Sustainability Agency (GSA)

The District, along with the County of Ventura, participate as members of the Arroyo Santa Rosa Valley Basin Groundwater Sustainability Agency (GSA), to provide sustainable management of the Arroyo Santa Rosa Valley Basin pursuant to the Sustainable Groundwater Management Act of 2014 (SGMA). The Basin underlies the Santa Rosa Valley.

The GSA will develop, adopt, and implement a Groundwater Sustainability Plan (GSP) for the Basin pursuant to SGMA and other applicable provisions of law.

The GSA has been included as part of the District's financial statements as a blended component unit. In accordance with GASB 61, the following summarized information as of June 30, 2024 and June 30, 2023 is required:

Condensed Statements of Net Position at June 30, 2024

	District Financial Statements	GSA Financial Statements	Eliminating Activities	Combined District Financial Statements
Assets:				
Current	$ 50,584,390	$ 236,723	-	50,821,113
Noncurrent	72,730,362	-	-	72,730,362
Total Assets	123,314,752	236,723	-	123,551,475
Deferred Outfows of Resources	2,548,355	-	-	2,548,355
Total Assets and Deferred Outflows of Resources	125,863,107	236,723	-	126,099,830
Liabilities:				
Current	$ 5,584,545	$ 21,514	-	5,606,059
Noncurrent	10,991,991	-	-	10,991,991
Total Liabilities	16,576,536	21,514	-	16,598,050
Deferred Inflows of Resources	809,600	-	-	809,600
Net Position:				
Net Investment in Capital Assets	$ 62,650,500	$ -	-	62,650,500
Restricted	5,985,352	-	-	5,985,352
Unrestricted	39,841,119	215,209		40,056,328
Total Net Position:	108,476,971	215,209	-	108,692,180
Total Liabilities, Deferred Inflows of Resources, and Net Position	125,863,107	236,723	-	126,099,830

Condensed Statement of Revenues, Expenses, and Changes in Net Position for the Year Ended June 30, 2024

Operating Revenues:				
Water Sales	15,932,361	-	-	15,932,361
Meter Service Fees	2,717,519	-	-	2,717,519
Sewer Service Fees	4,762,192	-	-	4,762,192
Other Revenue	83,508	-	-	83,508
Total Operating Revenues	23,495,579	-	-	23,495,579
Operating Expenses:				
Operating Expenses	21,642,881	181,787	-	21,824,668
Depreciation and Amoritization	3,601,806	-	-	3,601,806
Total Operating Expenses	25,244,687	181,787	-	25,426,474
Operating Loss	(1,749,108)	(181,787)	-	(1,930,895)
Non-Operating Revenues (Expenses)				
Gain on Sale of Asset	384	-	-	384
Investment Income	2,160,828	-	-	2,160,828
Property Taxes	805,988	-	-	805,988
Interest Expense	(367,536)			(367,536)
Total Non-Operating Revenues (Expenses)	2,599,664	-	-	2,599,664
Capital Contributions	6,187,985	-	-	6,187,985
Grants	-	-	-	-
Change in Net Position	7,038,541	(181,787)	-	6,856,754
Net Position at Beginning of Year	101,518,430	316,996	-	101,835,426
Net Position at End of Year	108,556,971	135,209	-	108,692,180

Condensed Statement of Cash Flows for the Year Ended June 30, 2024

Net Cash Provided by (Used for):				
Operating Activities	1,888,354	(183,490)	-	1,704,864
Non-Capital Financing Activities	836,538		-	836,538
Capital and Related Financing Activities	(1,593,194)	177,081	-	(1,416,113)
Investing Activities	1,762,215	-	-	1,762,215
Net Increase (Decrease) in Cash and Cash Equivalents	2,893,913	(6,409)	-	2,887,504
Cash and Cash Equivalents, Beginning	43,503,349	340,213	-	43,843,562
Cash and Cash Equivalents, End of Year	46,397,262	333,804	-	46,731,066

Condensed Statements of Net Position at June 30, 2023

	District Financial Statements	GSA Financial Statements	Eliminating Activities	Combined District Financial Statements
Assets:				
Current	$ 46,903,778	$ 340,213	-	47,243,991
Noncurrent	69,690,752	-	-	69,690,752
Total Assets	116,594,530	340,213	-	116,934,743
Deferred Outfows of Resources	4,283,324	-	-	4,283,324
Total Assets and Deferred Outflows of Resources	120,877,854	340,213	-	121,218,067
Liabilities:				
Current	$ 6,248,714	$ 23,217	-	6,271,931
Noncurrent	11,441,166	-	-	11,441,166
Total Liabilities	17,689,880	23,217	-	17,713,097
Deferred Inflows of Resources	1,669,544	-	-	1,669,544
Net Position:				
Net Investment in Capital Assets	$ 57,885,060	$ -	-	57,885,060
Restricted	1,941,659	-	-	1,941,659
Unrestricted	41,691,711	316,996		42,008,707
Total Net Position:	101,518,430	316,996	-	101,835,426
Total Liabilities, Deferred Inflows of Resources, and Net Position	120,877,854	340,213	-	121,218,067

Condensed Statement of Revenues, Expenses, and Changes in Net Position for the Year Ended June 30, 2023

Operating Revenues:				
Water Sales	14,420,502	-	-	14,420,502
Meter Service Fees	2,608,043	-	-	2,608,043
Sewer Service Fees	4,423,016	-	-	4,423,016
Other Revenue	116,470	-	-	116,470
Total Operating Revenues	21,568,031	-	-	21,568,031
Operating Expenses:				
Operating Expenses	21,901,590	284,285	-	22,185,875
Depreciation and Amoritization	3,307,663	-	-	3,307,663
Total Operating Expenses	25,209,253	284,285	-	25,493,538
Operating Loss	(3,641,222)	(284,285)	-	(3,925,507)
Non-Operating Revenues (Expenses)				
Gain on Sale of Asset	1,725	-	-	1,725
Investment Income	1,639,628	-	-	1,639,628
Property Taxes	772,770	-	-	772,770
Interest Expense	(396,416)			(396,416)
Total Non-Operating Revenues (Expenses)	2,017,707	-	-	2,017,707
Capital Contributions	588,068	-	-	588,068
Grants	-	177,081	-	177,081
Change in Net Position	(1,035,447)	(107,204)	-	(1,142,651)
Net Position at Beginning of Year	102,553,877	424,200	-	102,978,077
Net Position at End of Year	101,518,430	316,996	-	101,835,426

Condensed Statement of Cash Flows for the Year Ended June 30, 2023

Net Cash Provided by (Used for):				
Operating Activities	3,874,358	(395,362)	-	3,478,996
Non-Capital Financing Activities	830,394		-	830,394
Capital and Related Financing Activities	(10,855,917)	177,081	-	(10,678,836)
Investing Activities	1,637,120	-	-	1,637,120
Net Decrease in Cash and Cash Equivalents	(4,514,045)	(218,281)	-	(4,732,326)
Cash and Cash Equivalents, Beginning	48,667,394	558,494	(650,000)	48,575,888
Cash and Cash Equivalents, End of Year	48,667,394	340,213	(650,000)	43,843,562

Note 12 - Commitments

Grant Award Grant funds received by the District are subject to audit by the grantor agencies. Such audits could lead to requests for reimbursements to the grantor agencies for expenditures disallowed under terms of the grant. Management of the District believes that such disallowances, if any, would not be significant.

Litigation In the ordinary course of operations, the District is subject to claims and litigation from outside parties. After consultation with legal counsel, the District believes the ultimate outcome of such matters, if any, will not materially affect its financial condition.

Long Term Commitments The District has an agreement with the City of Thousand Oaks to purchase non-potable surface water. The term of the agreement is for 40 years, effective June 5, 2013. The parties, by mutual consent, may extend the term of the agreement for additional five-year periods. The average yearly purchase of non-potable water for the last four years is $868,369. Upon the effective date of the agreement, the price per acre foot of non-potable water was $104.89, and the parties agreed to adjust the unit price per acre foot on September 1st of each year by adjusting the unit price by the annual percentage change from the preceding July to July period of the Consumer Price Index of Los Angeles-Riverside-Orange County. The FY2023-24 price per acre foot of non-potable water is $142.34.

Camrosa Water District
Required Supplementary Information
Schedule of Proportionate Share of Net Pension Liability
For the Fiscal Years Ended June 30, 2024 and June 30, 2023

	Miscellaneous				
Fiscal year ended	June 30, 2024	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020
Measurement period	June 30, 2024	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019
Plan's proportion of the net pension liability	0.02120%	0.01417%	-0.05022%	-0.00023%	0.04705%
Plan's proportionate share of the net pension liability (asset)	$ 1,059,961	$ 663,202	$ (2,716,085)	$ (25,227)	$ 4,821,108
Plan's covered payroll	$ 2,570,994	$ 2,480,685	$ 2,399,727	$ 2,546,212	$ 2,412,241
Plan's proportionate share of the net pension liability as a percentage of covered payroll	41.23%	26.73%	-113.18%	-0.99%	199.86%
Plan's proportionate share of the fiduciary net position as a percentage of the Plan's total pension liability	94.98%	96.76%	114.42%	100.14%	72.09%

	Miscellaneous				
Fiscal year ended	June 30, 2019	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015
Measurement period	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015	June 30, 2014
Plan's proportion of the net pension liability	0.04630%	0.04559%	0.04531%	0.04484%	0.04777%
Plan's proportionate share of the net pension liability	$ 4,462,042	$ 4,521,229	$ 3,920,511	$ 3,077,870	$ 2,972,338
Plan's covered payroll	$ 2,251,315	$ 2,073,238	$ 1,801,650	$ 1,855,543	$ 1,793,513
Plan's proportionate share of the net pension liability as a percentage of covered payroll	198.20%	218.08%	217.61%	165.87%	165.73%
Plan's proportionate share of the fiduciary net position as a percentage of the Plan's total pension liability	72.65%	72.83%	74.03%	78.46%	78.74%

Notes to Schedule:

Benefit Changes:
There were no changes in benefits.

Changes in Assumptions:
From fiscal year June 30, 2015 to June 30, 2016:
GASB 68, paragraph 68 states that the long-term expected rate of return should be determined net of pension plan investment expense but without reduction for pension plan administrative expense. The discount rate of 7.50% used for the June 30, 2014 measurement date was net of administrative expenses. The discount rate of 7.65% used for the June 30, 2015 measurement date is without reduction of pension plan administrative expense.
From fiscal year June 30, 2016 to June 30, 2017:
There were no changes in assumptions.
From fiscal year June 30, 2017 to June 30, 2018:
The discount rate was reduced from 7.65% to 7.15%.
From fiscal year June 30, 2018 to June 30, 2019:
There were no significant changes in assumptions.
From fiscal year June 30, 2019 to June 30, 2020:
There were no changes in assumptions.
From fiscal year June 30, 2020 to June 30, 2021:
There were no changes in assumptions.
From fiscal year June 30, 2021 to June 30, 2022:
There were no changes in assumptions.
From fiscal year June 30, 2022 to June 30, 2023:
The discount rate and long-term rate of return decreased from 7.15% to 6.9%. and the inflation rate decreased from 2.5% to 2.3%.
From fiscal year June 30, 2023 to June 30, 2024:
The discount rate and long-term rate of return decreased from 7.15% to 6.9% and the inflation rate decreased from 2.5% to 2.3%.

Camrosa Water District
Required Supplementary Information
Schedule of Contributions
For the Fiscal Year Ended June 30, 2024

Last Ten Fiscal Years*

	Miscellaneous				
Fiscal year ended	June 30, 2024	June 30, 2023	June 30, 2022	June 30, 2021	June 30, 2020
Contractually required contribution (actuarially determined)	$ 322,946	$ 281,260	$ 269,760	$ 260,929	$ 553,663
Contributions in relation to the actuarially determined contributions	(322,946)	(281,260)	(409,662)	(265,930)	(5,552,260)
Contribution deficiency (excess)	$ -	$ -	$ (139,902)	$ (5,001)	$ (4,998,597)
Covered payroll	$ 2,995,925	$ 2,570,994	$ 2,480,685	$ 2,399,727	$ 2,546,212
Contributions as a percentage of covered payroll	10.78%	10.94%	16.51%	11.08%	218.06%

Notes to Schedule:

Valuation Date	6/30/2021	6/30/2020	6/30/2019	6/30/2018	6/30/2017
Methods and Assumptions Used to Determine Contribution Rates:					
Actuarial cost method	Entry age	Entry age	Entry age	Entry age	Entry age
Amortization method	(1)	(1)	(1)	(1)	(1)
Asset valuation method	Fair Value	Fair Value	Fair Value	Fair Value	Fair Value
Inflation	2.300%	2.300%	2.500%	2.500%	2.625%
Salary increases	(2)	(2)	(2)	(2)	(2)
Investment rate of return	6.9% (3)	6.9% (3)	7.0% (3)	7.0% (3)	7.25% (3)
Retirement age	(4)	(4)	(4)	(4)	(4)
Mortality	(5)	(5)	(5)	(5)	(5)

(1) Level percentage of payroll, closed
(2) Depending on age, service, and type of employment
(3) Net of pension plan investment expense, including inflation
(4) Prior January 1, 2013- 2%@55, On or after January 1, 2013-2%@62
(5) Mortality assumptions are based on mortality rates resulting from the most recent CalPERS Experience Study adopted by the CalPERS Board.

Camrosa Water District
Required Supplementary Information
Schedule of Contributions-Continued
For the Fiscal Year Ended June 30, 2024

Last Ten Fiscal Years*

Miscellaneous				
Fiscal year ended	June 30, 2019	June 30, 2018	June 30, 2017	June 30, 2016
Contractually required contribution (actuarially determined)	$ 476,259	$ 407,300	$ 365,456	$ 298,849
Contributions in relation to the actuarially determined contributions	(476,259)	(409,819)	(365,456)	(298,849)
Contribution deficiency (excess)	$ -	$ (2,519)	$ -	$ -
Covered payroll	$ 2,412,241	$ 2,251,315	$ 2,073,238	$ 1,801,650
Contributions as a percentage of covered payroll	19.74%	18.20%	17.63%	16.59%

Notes to Schedule:

Valuation Date	6/30/2016	6/30/2015	6/30/2014	6/30/2013
Methods and Assumptions Used to Determine Contribution Rates:				
Actuarial cost method	Entry age	Entry age	Entry age	Entry age
Amortization method	(1)	(1)	(1)	(1)
Asset valuation methoc	Fair Value	Fair Value	Fair Value	Fair Value
Inflation	2.75%	2.75%	2.75%	2.75%
Salary increases	(2)	(2)	(2)	(2)
Investment rate of retur	7.375% (3)	7.50% (3)	7.50% (3)	7.50% (3)
Retirement age	(4)	(4)	(4)	(4)
Mortality	(5)	(5)	(5)	(5)

(1) Level percentage of payroll, closed
(2) Depending on age, service, and type of employment
(3) Net of pension plan investment expense, including inflation
(4) Prior January 1, 2013- 2%@55, On or after January 1, 2013-2%@62
(5) Mortality assumptions are based on mortality rates resulting from the most recent CalPERS Experience Study adopted by the CalPERS Board.

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Statistical Section

This part of the District's annual financial report presents detailed background to the financial statements and preceding narrative sections, and corroboration of statements as to the District's overall financial health.

Financial Trends

Camrosa Water District
Net Position by Component
Last Ten Fiscal Years
(accrual basis of accounting)

	2015	2016	2017	2018
Net Position				
Net investment in capital assets	$ 41,644,267	$ 43,002,970	$ 43,454,256	$ 43,930,663
Restricted	-	-	-	-
Unrestricted	11,883,870	14,821,731	18,496,514	21,690,553
Total Net Position	$ 53,528,137	$ 57,824,701	$ 61,950,770	$ 65,621,216

Table 1 – Net Position by Component (1 of 2)

Camrosa Water District
Net Position by Component
Last Ten Fiscal Years
(accrual basis of accounting)

2019	2020	2021	2022	2023	2024
$ 45,772,455	$ 49,981,241	$ 50,019,490	$ 51,236,026	$ 57,885,060	$ 62,650,500
-	1,999,910	3,027,374	4,418,707	1,941,659	5,985,352
27,704,613	24,407,058	26,796,681	47,323,344	42,008,707	40,056,328
$ 73,477,068	$ 76,388,209	$ 79,843,545	$ 102,978,077	$ 101,835,426	$ 108,692,180

Table 1 – Net Position by Component (2 of 2)

Changes in Net Position
Last Ten Fiscal Years

	2015	2016	2017	2018
Water Revenue	$ 12,870,854	$ 12,059,982	$ 13,084,503	$ 16,235,441
Sewer Revenue	3,189,312	3,233,519	3,267,395	3,314,305
Meter Revenue	2,289,890	2,338,102	2,488,157	2,557,753
Other	90,392	157,472	159,719	324,256
Total Operating Revenues	18,440,448	17,789,075	18,999,774	22,431,755
Operating Expenses				
Water Purchases	8,305,257	7,147,319	6,500,815	7,890,983
Utilities	1,477,011	1,335,096	1,240,947	1,426,842
Salaries & Benefits	2,709,587	2,553,178	3,392,976	3,740,012
Outside Contract/Professional Services	1,015,370	1,154,828	1,313,596	1,377,908
Supplies & Services	1,502,354	1,864,428	1,827,780	2,462,144
Amortization	-	-	-	-
Depreciation	2,179,599	2,354,424	2,601,408	2,684,495
Operating Expenses	17,189,178	16,409,273	16,877,522	19,582,384
Operating Income	1,251,270	1,379,802	2,122,252	2,849,371
Non-Operating Revenues				
Property Taxes	544,911	559,558	582,211	657,620
Interest Income	87,466	105,523	186,302	391,082
Legal Settlement	-	-	-	-
Unrealized Gain on Investments	-	27,581	2,194	-
Gain on Disposal of Fixed Asset	-	-	11,260	10,146
Non-Operating Revenues	632,377	692,662	781,967	1,058,848
Non-Operating Expenses				
Loss of Capital Asset	110,092	-	-	-
Debt Issuance Costs	-	-	227,159	-
Interest Expense	515,489	475,167	486,119	561,227
Non-Operating Expenses	625,581	475,167	713,278	561,227
Income Before Capital Contributions	1,258,066	1,597,298	2,190,941	3,346,992
Capital Contributions	116,963	2,107,391	1,842,037	255,935
Grants	76,298	633,159	93,091	67,519
	193,261	2,740,550	1,935,128	323,454
Change in Net Position before Cumulative	1,451,327	4,337,848	4,126,069	3,670,446
Cummulative Effect of Accounting Changes	(3,458,589)	-	-	-
Change in Net Position	(2,007,262)	4,337,848	4,126,069	3,670,446
Net Position Beginning of Year	55,535,399	53,528,137	57,824,701	61,950,770
Net Position at End of Year	$ 53,528,137	$ 57,865,985	$ 61,950,770	$ 65,621,216

Table 2 – Changes in Net Position (1 of 2)

Changes in Net Position
Last Ten Fiscal Years

2019	2020	2021	2022	2023	2024
$ 14,128,079	$ 16,549,944	$ 19,280,494	$ 18,383,478	$ 14,420,502	$ 15,932,361
3,336,794	3,575,963	3,855,204	4,090,152	4,423,016	4,762,192
2,615,301	2,312,427	2,346,434	2,515,456	2,608,043	2,717,519
249,548	109,305	123,013	156,873	116,470	83,508
20,329,722	22,547,639	25,605,145	25,145,959	21,568,031	23,495,579
7,828,911	9,532,192	11,373,806	9,592,894	7,000,710	7,817,999
1,257,242	1,273,725	1,538,207	1,896,149	1,815,831	2,122,793
3,877,591	4,308,257	4,154,305	(1,147,757)	7,938,389	5,777,163
1,232,165	1,828,640	1,607,445	2,188,286	2,851,847	3,178,056
2,259,095	2,154,855	2,034,301	2,422,860	2,579,098	2,928,657
-	-	50,947	76,356	93,061	123,206
2,842,512	2,836,353	3,047,261	3,030,887	3,214,602	3,478,600
19,297,516	21,934,022	23,806,272	18,059,675	25,493,538	25,426,474
1,032,206	613,617	1,798,873	7,086,284	(3,925,507)	(1,930,895)
620,590	661,932	700,753	721,241	772,770	805,988
777,536	655,911	25,108	(440,009)	1,639,628	2,160,828
-	-	-	16,191,774	-	-
-	118,781	-	-		
-	-	-	-	1,725	384
1,398,126	1,436,624	725,861	16,473,006	2,414,123	2,967,200
57,615	-	8,273	-	-	-
-	-			-	-
497,004	456,937	446,005	424,945	396,416	367,536
554,619	456,937	454,278	424,945	396,416	367,536
1,875,713	1,593,304	2,070,456	23,134,345	(1,907,800)	668,769
5,689,517	991,422	1,384,103	-	588,068	6,187,985
290,622	326,415	777	187	177,081	-
5,980,139	1,317,837	1,384,880	187	765,149	6,187,985
7,855,852	2,911,141	3,455,336	23,134,532	(1,142,651)	6,856,754
-	-	-	-	-	-
7,855,852	2,911,141	3,455,336	23,134,532	(1,142,651)	6,856,754
65,621,216	73,477,068	76,388,209	79,843,545	102,978,077	101,835,426
$ 73,477,068	$ 76,388,209	$ 79,843,545	$ 102,978,077	$ 101,835,426	$ 108,692,180

Table 2 – Changes in Net Position (2 of 2)

Revenues and Capital Contributions by Source
Last Ten Fiscal Years

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Operating Revenue										
Water Revenue	$ 12,870,854	$ 12,059,982	$ 13,084,503	$ 16,235,441	$ 14,128,079	$ 16,549,944	$ 19,280,494	$ 18,383,478	$ 14,420,502	$ 15,932,361
Sewer Revenue	3,189,312	3,233,519	3,267,395	3,314,305	3,336,794	3,575,963	3,855,204	4,090,152	4,423,016	4,762,192
Meter Revenue	2,289,890	2,338,102	2,488,157	2,557,753	2,615,301	2,312,427	2,346,434	2,515,456	2,608,043	2,717,519
Other	90,392	157,472	159,719	324,256	249,548	107,061	123,013	156,873	116,470	83,508
Non-Operating Revenue										
Property Taxes	544,911	559,558	582,211	657,620	620,590	661,932	700,753	721,241	772,770	805,988
Interest Income	87,466	105,523	186,302	393,147	777,593	655,911	141,596	129,914	1,276,286	2,089,721
Gain on Sale of Asset	-	-	-	-	-	-	-	-	1,725	384
Legal Settlement	-	-	-	-	-	-	-	16,191,774	-	
Unrealized Gain/Loss on Investmer	-	27,581	2,194	-	-	118,781	(116,488)	(569,923)	363,342	71,107
Capital Contributions	116,963	2,107,391	1,842,037	255,935	5,689,517	991,422	1,384,103	-	588,068	6,187,985
Capital Grant Income	76,298	633,159	93,091	67,519	290,622	326,415	777	187	177,081	-
Total Revenue	**$ 19,266,086**	**$ 21,222,287**	**$ 21,705,609**	**$ 23,805,976**	**$ 27,708,044**	**$ 25,299,856**	**$ 27,715,886**	**$ 41,619,152**	**$ 24,747,303**	**$ 32,650,764**

Table 3 – Revenues and Capital Contributions by Source

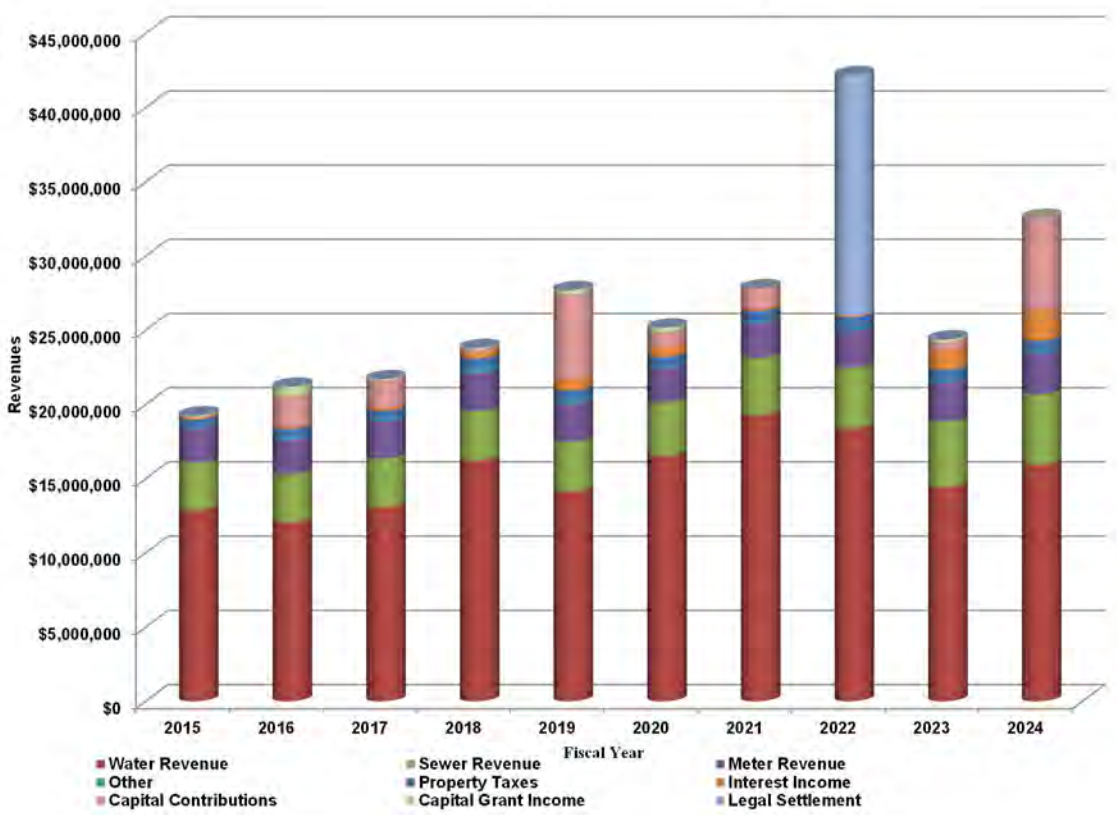

Figure 9 – Historical Revenues and Capital Contributions

Connection Fees & Other Contributions
Last Ten Fiscal Years

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Connection Fees	$ 82,113	$ 2,104,091	$ 1,484,132	$ 158,549	$ 5,666,117	$ 9,825	$ 1,380,503	$ -	$ 588,068	$ 6,187,985
CSUCI Recycle Line	66,635	70,394	74,365	78,559	82,991	87,672	30,308	-	-	-
In-Kind Contributions	34,850	3,300	357,905	97,386	23,400	981,597	3,600	-	-	-
Grant	76,298	633,159	93,091	67,519	290,622	326,415	777	187	177,081	-
Totals	**$ 259,896**	**$ 2,810,944**	**$ 2,009,492**	**$ 402,013**	**$ 6,063,130**	**$ 1,405,509**	**$ 1,415,188**	**$ 187**	**$ 765,149**	**$ 6,187,985**

Table 4 – Connection Fees & Other Contributions

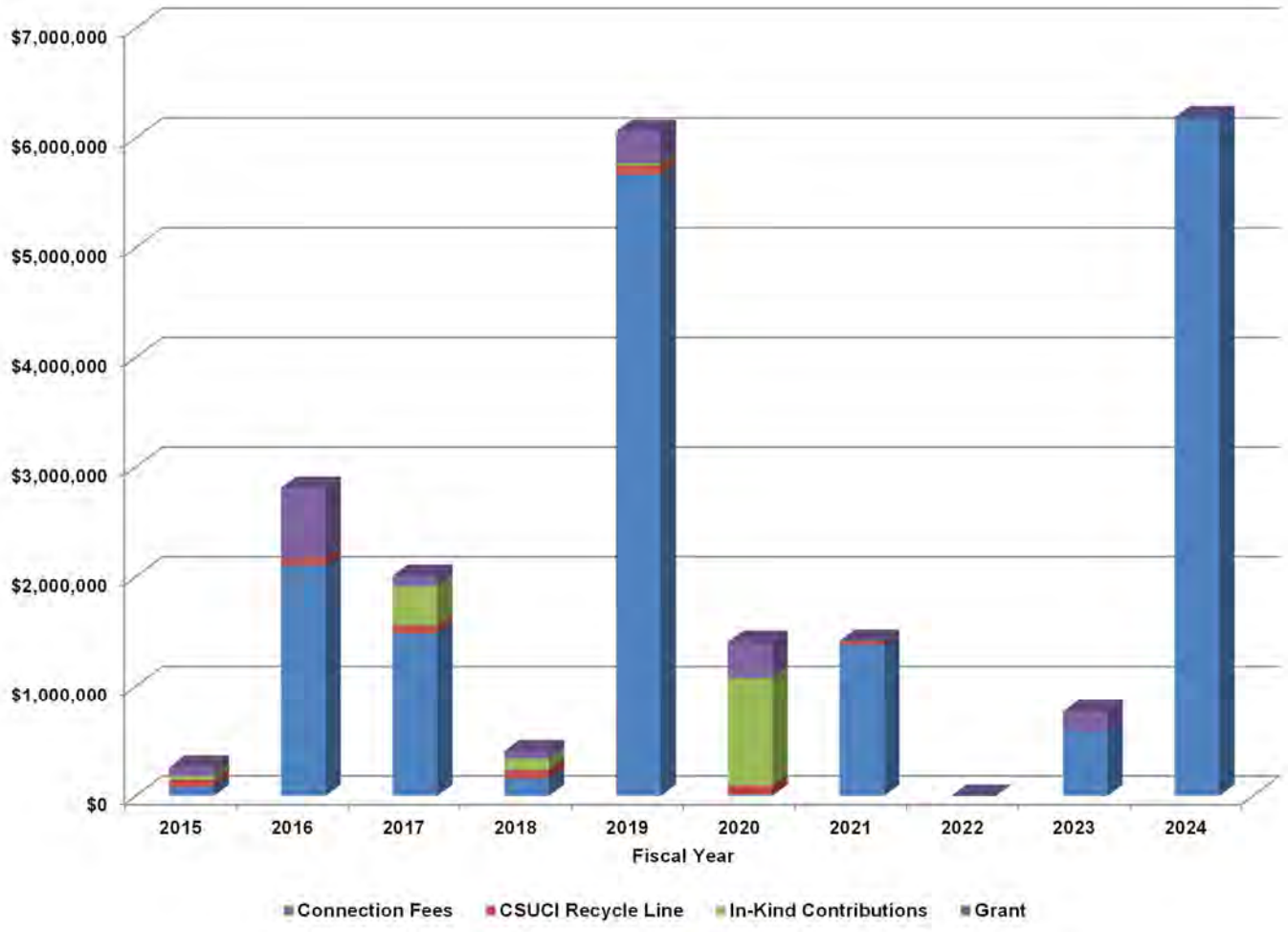

Figure 10 – Historical Connection Fees & Other Contributions

Operating Expenses
Last Ten Fiscal Years

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Water Purchases	$ 8,305,257	$ 7,147,319	$ 6,500,815	$ 7,890,983	$ 7,828,911	$ 9,532,192	$ 11,373,806	$ 9,592,894	$ 7,000,710	$ 7,817,999
Utilities	1,477,011	1,335,096	1,240,947	1,426,842	1,257,242	1,273,725	1,538,207	1,896,149	1,815,831	2,122,793
Salaries & Benefits	2,709,587	2,553,178	3,392,976	3,740,012	3,877,591	4,308,257	4,154,305	(1,147,757)	7,938,389	5,777,163
Contract/Prof. Svcs	1,015,370	1,154,828	1,313,596	1,377,908	1,232,165	1,828,640	1,607,445	2,188,286	2,851,847	3,178,056
Supplies & Services	1,502,354	1,864,428	1,827,780	2,462,144	2,259,095	2,154,855	2,034,301	2,422,860	2,579,098	2,928,657
Total Operating Expenses	15,009,579	14,054,849	14,276,114	16,897,889	16,455,004	19,097,669	20,708,064	14,952,432	22,185,875	21,824,668
Non-Operating Expenses										
Interest Expense	515,489	475,167	486,119	561,227	497,004	456,937	446,006	424,945	396,416	367,536
Debt Issuance Costs	-	-	227,159	-	-	-	-	-	-	-
Loss on Capital Asset	110,092	-	-	-	57,615	-	-	-	-	-
Total Non-Op Expenses	625,581	475,167	713,278	561,227	554,619	456,937	454,279	424,945	396,416	367,536
Depreciation & Amortization	2,179,599	2,354,424	2,601,408	2,684,495	2,842,512	2,836,353	3,098,208	3,107,243	3,307,663	3,601,806
Debt Service	1,265,000	1,317,500	1,465,000	1,525,000	1,590,000	1,650,000	605,000	640,000	660,000	695,000
Total Expenses	**$ 19,079,759**	**$ 18,201,940**	**$ 19,055,800**	**$ 21,668,611**	**$ 21,442,135**	**$ 24,040,959**	**$ 24,865,551**	**$19,124,620**	**$26,549,954**	**$26,489,010**

Table 5 – Historical Operating Expenses

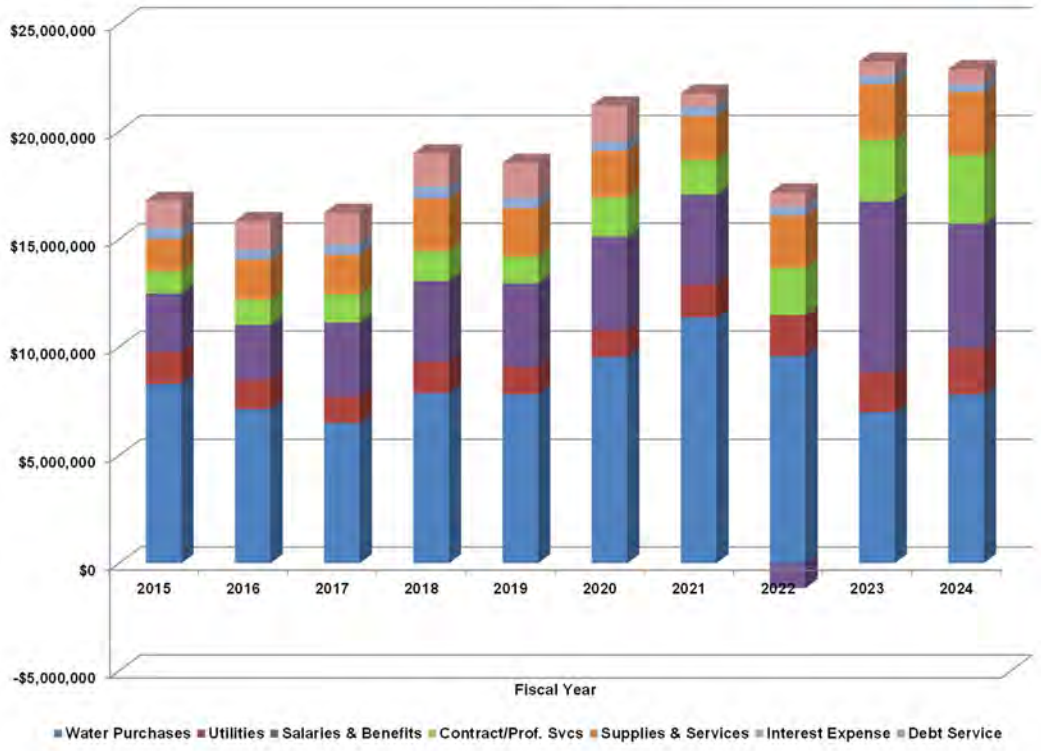

Figure 11 – Historical Operating Expenses

Revenue Capacity

Import Water Rates
Last Ten Years

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
MWD	$923	$942	$979	$1,015	1,050	1,078	$1,104	$1,143	$1,209	$1,256
Calleguas	$287	$315	$321	$360	373	394	$403	$418	$423	$474
$ A/F	**$1,210**	**$1,257**	**$1,300**	**$1,375**	**$1,423**	**$1,472**	**$1,507**	**$1,561**	**$1,632**	**$1,730**

Table 6 – Historical Imported Water Rates

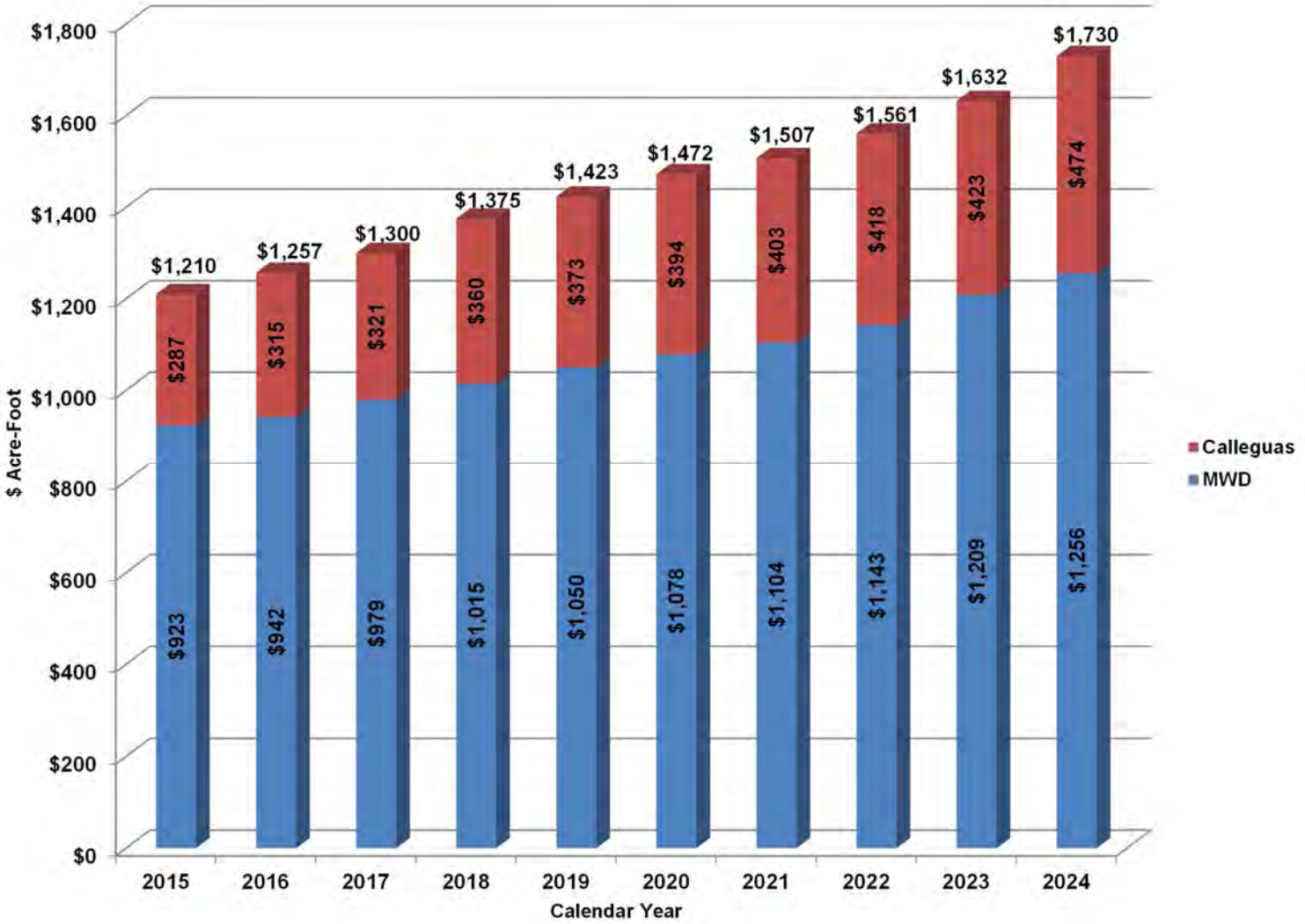

Figure 12 – Historical Imported Water Rates

Historical Water Commodity Rates

Potable Water	July 2015	July 2016	July 2017	July 2019	July 2020	July 2021	July 2022	July 2023	July 2024
Residential/Master Meter/Domestic Agricultural First 12 Units	$2.80	$2.94	$3.08	$3.28	$3.47	$3.61	$3.81	$4.01	$4.16
Residential/Master Meter/Domestic Agricultural 13 Units and Higher	$3.05	$3.19	$3.34	$3.65	$3.82	$4.01	$4.22	$4.45	$4.80
Commercial/Industrial/Public	$3.05	$3.19	$3.34	$3.65	$3.82	$4.01	$4.22	$4.45	$4.80
Municipal Irrigation/Residential Irrigation	$3.05	$3.19	$3.34	$3.65	$3.82	$4.01	$4.22	$4.45	$4.80
Fire Service/Other	$3.05	$3.19	$3.34	$3.65	$3.82	$4.01	$4.22	$4.45	$4.80
Agricultural Irrigation									
Tier 1	$3.05	$3.19	$3.34	$3.65	$3.82	$4.01	$4.22	$4.45	$4.80
Tier 2	$3.72	$3.89	$4.07	n/a	n/a	n/a	n/a	n/a	n/a
Temporary Construction/Temporary Agricultural	$3.05	$3.19	$3.34	$4.91	$5.29	$5.60	$5.88	$6.17	$6.94
Temporary Municipal	$3.72	$3.90	$4.08	$4.91	$5.29	$5.60	$5.88	$6.17	$6.94
Emergency Water Service	$4.60	$4.82	$5.05	$4.91	$5.29	$5.60	$5.88	$6.17	$6.94
Commercial/Industrial/Public Out of Bounds	$3.76	$3.94	$4.13	$4.91	$5.29	$5.60	$5.88	$6.17	$6.94
Residential Out of Bounds First 12 Units	$3.19	$3.34	$3.50	$4.91	$5.29	$5.60	$5.88	$6.17	$6.94
Residential Out of Bounds 13 Units and Higher	$3.76	$3.94	$4.13	n/a	n/a	n/a	n/a	n/a	n/a
Non-Potable Commercial Agricultural	$1.26	$1.45	$1.64	$1.92	$2.08	$2.08	$2.19	$2.40	$2.40
Non-Potable Landscape Irrigation Water	$1.26	$1.45	$1.64	$1.92	$2.08	$2.08	$2.19	$2.40	$2.40
Non-Potable Residential Landscape	$1.26	$1.45	$1.64	$1.92	$2.08	$2.08	$2.19	$2.40	$2.40
Non-Potable Temporary Construction	$1.26	$1.45	$1.64	$1.92	$2.08	$2.08	$2.19	$2.40	$2.40
Non-Potable Commercial Agricultural (contractal)*	$0.59	$0.60	$0.61	$0.61	$0.62	$0.62	$0.67	$0.74	$0.74
Blended Non-Potable Agricultural									
Tier 1	$2.46	$2.67	$2.88	$2.46	$2.70	$2.70	$3.15	$3.36	$3.36
Tier 2	$2.78	$3.02	$3.25	n/a	n/a	n/a	n/a	n/a	n/a
Recycled Commercial Agricultural	$1.26	$1.45	$1.64	$1.92	$2.08	$2.08	$2.19	$2.40	$2.40
Recycled Landscape Irrigation	$1.26	$1.45	$1.64	$1.92	$2.08	$2.08	$2.19	$2.40	$2.40
Recycled Commercial Agricultural (contractual)*	$0.38	$0.39	$0.40	$0.40	$0.40	$0.40	$0.43	$0.47	$0.47
Recycled Surplus Water (Served Outside District)	$1.26	$1.45	$1.64	$1.92	$2.08	$2.08	$2.19	$2.40	$2.40

*Note: Contractual customers rates adjsuted in January based on index.

Table 7 – Historical Water Commodity Rates

Historical Monthly Meter Service Charge

Potable	July 2015	July 2016	July 2017	July 2019	July 2020	July 2021	July 2022	July 2023	July 2024
3/4" (MM)	$6.11	$6.32	$6.55	$6.21	$6.19	$6.21	$ 6.35	$ 6.57	$ 6.90
3/4"	$12.72	$13.17	$13.64	$12.79	$12.77	$13.26	$ 13.58	$ 14.08	$ 14.85
1"	$21.20	$21.95	$22.72	$21.41	$21.40	$22.63	$ 23.19	$ 24.06	$ 26.61
1.5"	$42.42	$43.91	$45.46	$42.94	$42.93	$46.02	$ 47.17	$ 48.96	$ 55.97
2"	$67.87	$70.25	$72.73	$68.89	$68.89	$74.22	$ 76.09	$ 78.99	$ 91.37
3"	$148.44	$153.66	$159.09	$151.09	$151.12	$163.54	$ 167.68	$ 174.10	$ 203.50
4"	$254.48	$263.43	$272.73	$259.02	$259.09	$280.82	$ 287.92	$ 298.98	$ 350.72
6"	$381.72	$395.15	$409.10	$388.69	$388.81	$421.73	$ 432.41	$ 449.02	$ 527.61
8"	$636.19	$358.58	$681.83	$647.90	$648.11	$703.38	$ 721.21	$ 748.93	$ 881.19
Non-Potable Irrigation									
3/4" (MM)	$6.11	$6.32	$6.55	$4.89	$4.88	$4.88	$ 4.91	$ 5.02	$ 5.02
3/4"	$12.72	$13.17	$13.64	$7.51	$7.52	$7.52	$ 8.09	$ 8.28	$ 8.28
1"	$21.20	$21.95	$22.72	$10.28	$10.32	$10.32	$ 11.72	$ 12.00	$ 12.00
1.5"	$42.42	$43.91	$45.46	$17.19	$17.30	$17.30	$ 20.78	$ 21.29	$ 21.29
2"	$67.87	$70.25	$72.73	$25.52	$25.72	$25.72	$ 31.70	$ 32.48	$ 32.48
3"	$148.44	$153.66	$159.09	$51.90	$52.40	$52.40	$ 66.30	$ 67.95	$ 67.95
4"	$254.48	$263.43	$272.73	$86.54	$87.43	$87.43	$ 111.72	$ 114.51	$ 114.51
6"	$381.72	$395.15	$409.10	$128.16	$129.51	$129.51	$ 166.30	$ 170.47	$ 170.47
8"	$636.19	$358.58	$681.83	$211.35	$213.63	$213.63	$ 275.39	$ 282.30	$ 282.30
Fire Service									
1"	$48.00	$49.69	$51.45	$51.03	$51.65	$61.96	$ 63.93	$ 67.46	$ 80.92
1.5"	$48.00	$49.69	$51.45	$51.03	$51.65	$61.96	$ 63.93	$ 67.46	$ 80.92
2"	$48.00	$49.69	$51.45	$51.03	$51.65	$61.96	$ 63.93	$ 67.46	$ 80.92
3"	$48.00	$49.69	$51.45	$51.03	$51.65	$61.96	$ 63.93	$ 67.46	$ 80.92
4"	$48.00	$49.69	$51.45	$51.03	$51.65	$61.96	$ 63.93	$ 67.46	$ 80.92
6"	$95.98	$99.35	$102.86	$77.09	$78.03	$93.60	$ 96.58	$ 101.90	$ 122.23
8"	$172.77	$178.85	$185.17	$129.17	$130.74	$156.84	$ 161.82	$ 170.74	$ 204.81
10"	$288.01	$298.15	$308.67	$343.45	$347.63	$417.02	$ 430.27	$ 453.98	$ 544.57

Table 8 – Historical Monthly Water Meter Service Charge

July 2015	July 2016	July 2019	July 2020	July 2021	July 2022	July 2023	July 2024
$30.70	$31.32	$33.49	$35.83	$38.37	$40.62	$43.05	$48.77

Table 9 – Historical Sewer Rates

Historical Billed Wastewater Connections
Last Ten Fiscal Years

Fiscal Year	Number of Connections	Percentage Increase
2015	8,858	0.01%
2016	8,811	-0.53%
2017	8,768	-0.49%
2018	8,843	0.86%
2019	8,926	0.94%
2020	8,929	0.03%
2021	9,058	1.44%
2022	8,964	-1.04%
2023	9,125	1.80%
2024	9,217	1.01%

Table 10 – Historical Billed Wastewater Connections

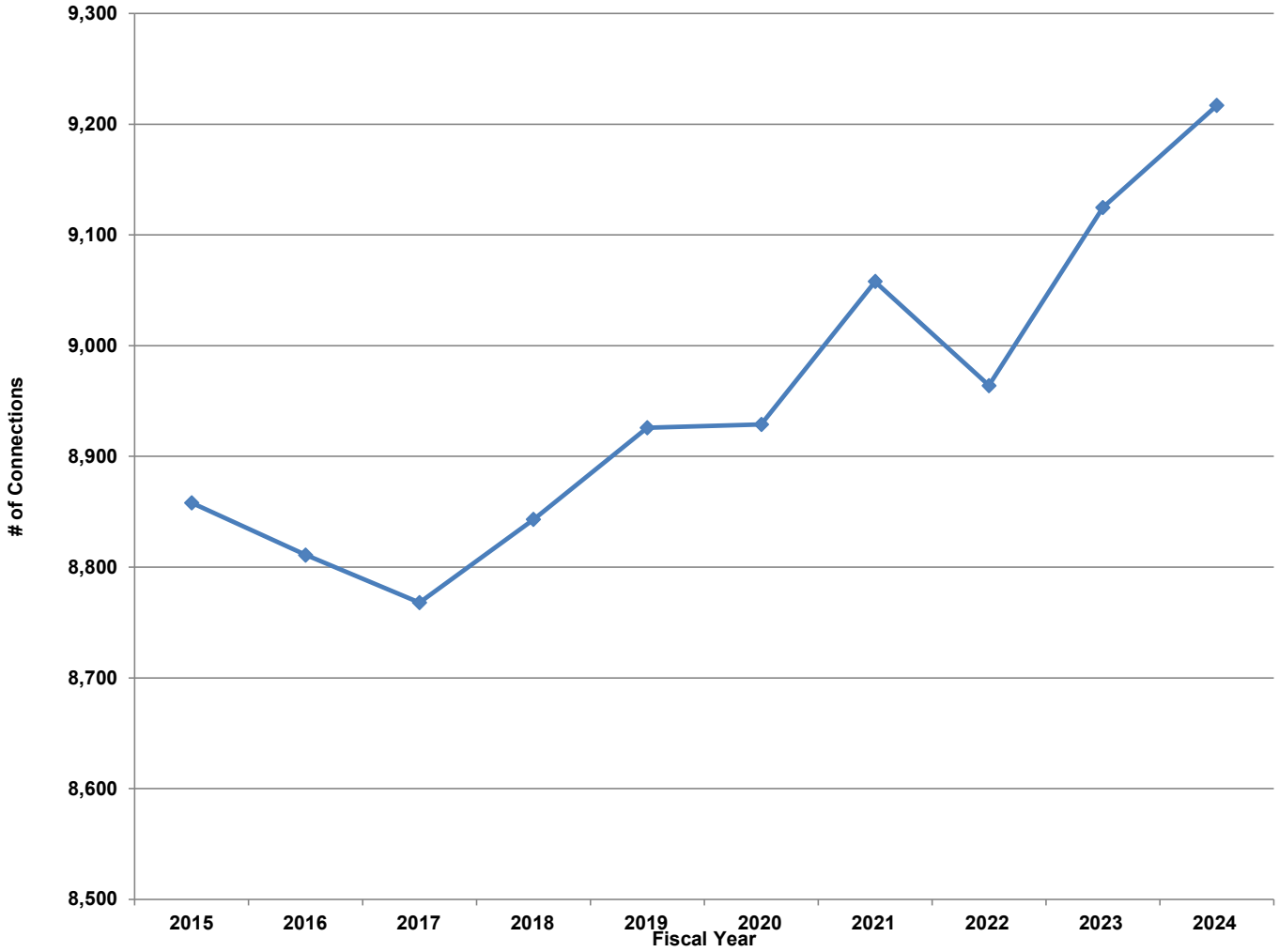

Figure 13 – Historical Billed Wastewater Connections

Historical Billed Water Connections
Last Ten Fiscal Years

Fiscal Year	Single Family Residential	Multi-Family Residential	Commercial/ Industrial/Public	Irrigation	Agricultural	Other	Total
2015	7,343	3	219	498	122	115	8,300
2016	7,304	3	204	504	123	115	8,253
2017	7,276	3	224	518	115	118	8,254
2018	7,326	3	228	529	133	117	8,336
2019	7,398	3	221	532	132	139	8,425
2020	7,431	3	225	533	133	144	8,469
2021	7,528	3	222	531	134	142	8,560
2022	7,624	3	229	529	131	149	8,665
2023	7,675	3	229	537	126	141	8,711
2024	7,678	3	227	540	131	210	8,789

Note: Multi-Family Residential includes the following: Leisure Village 2156, Ranch Adolfo 255, CamSprings 259

Table 11 – Historical Billed Water Connections

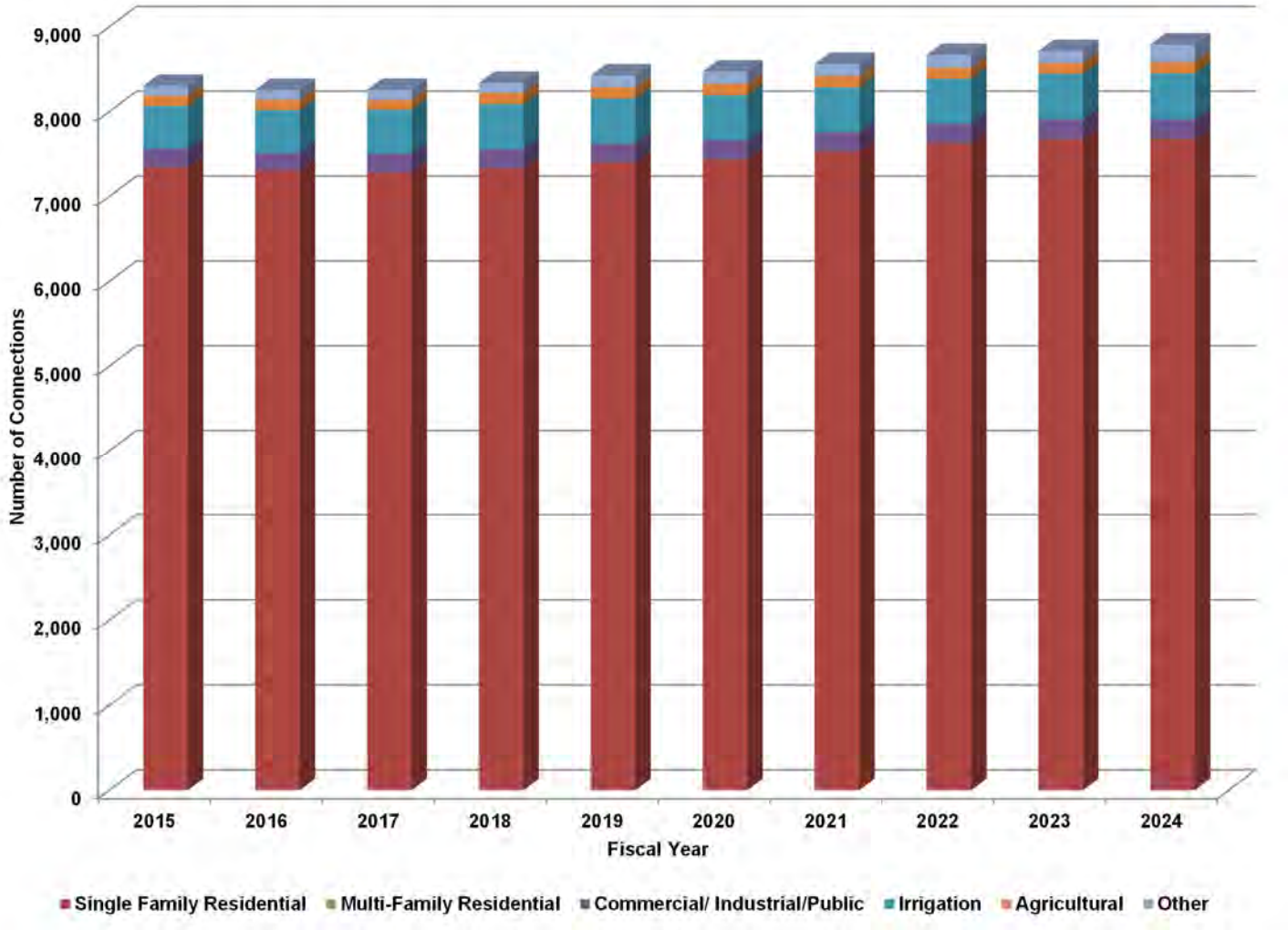

Figure 14 – Historical Billed Water Connections

Ten Largest Water Cutsomers - Current Year and Nine Years Ago
Fiscal Year 2024

	Customer	Customer Type	Acre-Feet	Annual Revenues	% of Water Sales
1	Leisure Village	Residential	750	$ 1,111,501	5.96%
2	Reiter Brother Inc	Agricultural	712	860,853	4.61%
3	Mahan Ranch Golf Club LLC,	Commercial	255	503,221	2.70%
4	CSUCI	Public	297	455,017	2.44%
5	Duda Farm Fresh Foods, INC	Agricultural	384	289,552	1.55%
6	A Hartman Ranch, Inc.	Agricultural	263	280,361	1.50%
7	Camlam Farms Inc.	Agricultural	532	194,175	1.04%
8	Pleasant Valley Park & Rec	Irrigation	75	156,178	0.84%
9	A.B.P.	Agricultural	79	119,587	0.64%
10	Camarillo High School	Public	55	115,114	0.62%
	Total Ten Largest Customers		**3,401**	**4,085,560**	**21.90%**
	All Other Customers		6,090	14,568,561	78.10%
	Total Water Revenue for District		**9,491**	**$ 18,654,121**	**100%**

Fiscal Year 2015

	Customer	Customer Type	Acre-Feet	Annual Revenues	% of Water Sales
1	Leisure Village	Residential	930	$ 729,912	4.81%
2	Boskovich	Agricultural	1263	588,550	3.88%
3	Tierra Rejada Golf Course	Commercial	313	400,645	2.64%
4	Calif. State University CI	Commercial	473	398,839	2.63%
5	Reiter Brother Inc	Agricultural	774	328,694	2.17%
6	A Hartman Ranch, Inc.	Agricultural	485	231,405	1.53%
7	Lemon Acres Plus LLC	Agricultural	202	209,963	1.38%
8	Pleasant Valley Rec & Park District	Government	89	120,953	0.80%
9	Marz Farms	Agricultural	249	117,225	0.77%
10	City of Camarillo	Government	67	115,195	0.76%
	Total Ten Largest Customers		**4,845**	**3,241,382**	**21.38%**
	All Other Customers		10,000	11,919,362	78.62%
	Total Water Revenue for District		**14,845**	**$ $15,160,744**	**100%**

Table 12 – Ten Largest Water Customers

Ten Largest Wastewater Cutsomers - Current Year and Nine Years Ago

Fiscal Year 2024

	Customer	EDUs	Annual Revenue	% of Wastewater Revenue
1	Leisure Village	2,162	$ 1,116,631	23.44%
2	CSUCI	642	408,114	8.57%
3	Rancho Adolfo Mobile Home Estates	255	131,733	2.76%
4	Corte Madera/Avalonbay Comm. Inc	161	83,173	1.75%
5	Essex Camino Inc.	161	83,173	1.75%
6	Adolfo Camarillo High School	59	30,479	0.64%
7	Camarillo Senior Living (ACSR, LLC)	56	28,930	0.61%
8	Marriott Brighton Gardens	42	21,697	0.46%
9	Pleasant Valley School	38	19,631	0.41%
10	Seminary	34	17,564	0.37%
	Total Ten Largest Wastewater Customers	**3,610**	**$ 1,941,125**	**40.74%**
	All Other Customers	5608	2,823,350	59.26%
	Total Wastewater Revenue for District	**9217**	**$ 4,764,475**	**100.00%**

Fiscal Year 2015

	Customer	EDUs	Annual Revenue	% of Wastewater Revenue
1	Leisure Village	2,149	$ 777,912	24.39%
2	CSUCI	844	304,853	9.56%
3	Rancho Adolfo Mobile Home Estates	255	92,106	2.89%
4	Corte Madera/Avalonbay Comm. Inc	161	58,314	1.83%
5	Essex Camino Inc.	161	57,822	1.81%
6	Adolfo Camarillo High School	59	21,311	0.67%
7	Emeritus at Camarillo	56	20,227	0.63%
8	Kilroy Realty	47	16,976	0.53%
9	Marriott Brighton Gardens	42	15,170	0.48%
10	Pleasant Valley School	38	13,726	0.43%
	Total Ten Largest Wastewater Customers	**3,812**	**$ 1,378,417**	**43.22%**
	All Other Customers	5,046	1,810,895	56.78%
	Total Wastewater Revenue for District	**8,858**	**$ 3,189,312**	**100.00%**

Table 13 – Ten Largest Wastewater Customers

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Water Deliveries By Class - Acre-Feet

Last Ten Fiscal Years

Potable Water	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
Residential	5,449	4,610	5,139	5,486	4,854	5,052	5,658	5,074	3,751	3,975
Commercial/Industrial	584	539	545	562	500	502	562	578	351	445
Institutional and Governmental	352	336	332	368	286	257	259	303	336	280
Landscape	745	567	665	783	650	675	858	750	389	540
Agriculture	396	401	360	374	333	371	486	504	360	398
Other (Misc)	38	15	21	30	34	43	24	9	2	17
Total Potable Water	**7,564**	**6,468**	**7,062**	**7,603**	**6,657**	**6,900**	**7,847**	**7,218**	**5,189**	**5,655**
Non-Potable Water										
Landscape	1,327	1,233	1,328	1,418	1,207	1,255	1,475	1,408	1,025	981
Agriculture	4,630	3,962	5,093	5,772	4,463	4,469	4,231	3,563	2,919	2,515
Recycled Water	1,323	1,204	1,104	958	850	564	481	822	507	340
Total Non-Potable Water	**7,280**	**6,399**	**7,525**	**8,148**	**6,520**	**6,288**	**6,187**	**5,793**	**4,451**	**3,836**
Total Acre-Feet Deliveries	**14,844**	**12,867**	**14,587**	**15,751**	**13,177**	**13,188**	**14,034**	**13,011**	**9,640**	**9,491**

Table 14 – Water Deliveries by Class

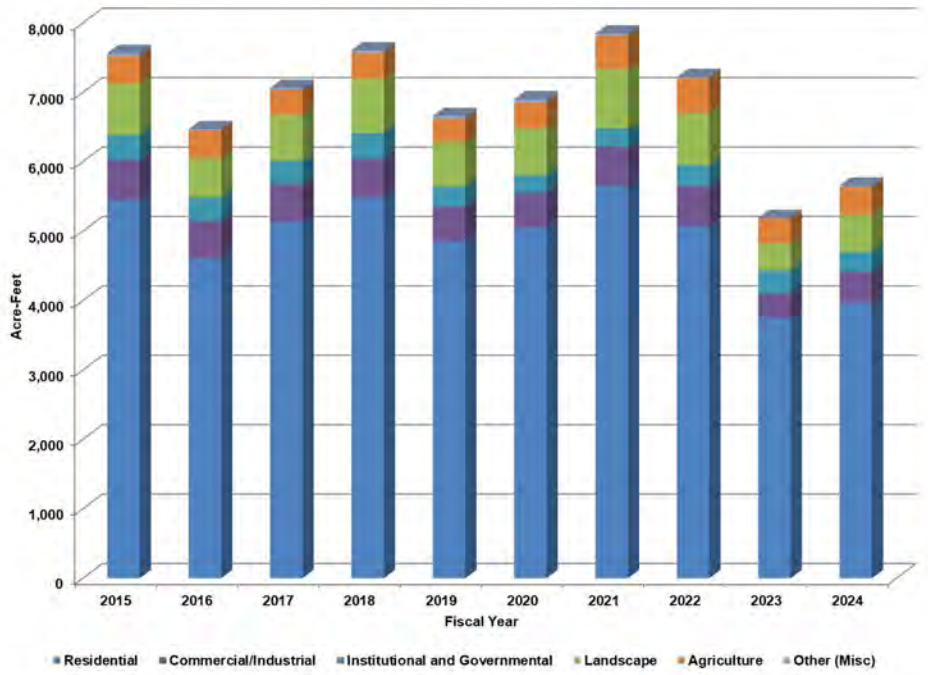

Figure 15 – Historical Potable Water Deliveries

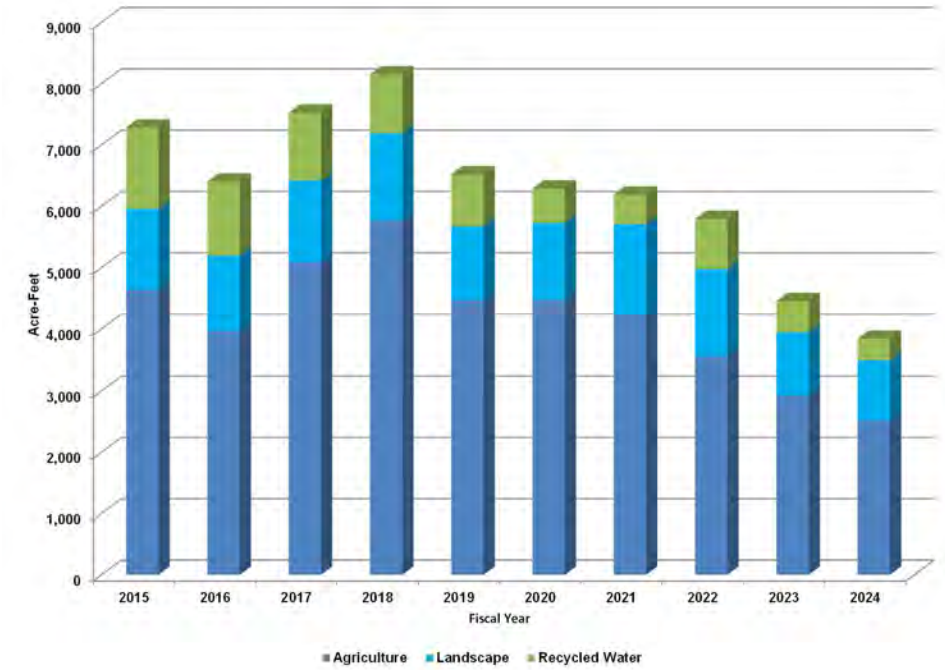

Figure 16 – Historical Non-Potable Water Deliveries

Fiscal Year	Secured Assessed Valuation	Unsecured Assessed Valuation	Total	% Change
2015	4,907,112,472	128,877,820	5,035,990,292	4.54%
2016	5,145,103,092	115,142,342	5,260,245,434	4.45%
2017	5,330,477,983	121,837,738	5,452,315,721	3.65%
2018	5,583,931,181	165,603,337	5,749,534,518	5.45%
2019	5,821,051,039	168,334,118	5,989,385,157	4.17%
2020	6,061,204,136	190,366,546	6,251,570,682	4.38%
2021	6,322,329,671	195,452,356	6,517,782,027	4.26%
2022	6,525,470,690	192,048,584	6,717,519,274	3.06%
2023	6,978,681,814	193,733,530	7,172,415,344	6.77%
2024	7,382,045,555	270,238,121	7,652,283,676	6.69%

Secured Tax Charges and Delinquencies

Fiscal Year	Secured Assessed Charge	Amount Delinquent June 30	% Delinquent June 30
2015	512,858	$4,255	0.83%
2016	540,450	$7,397	1.37%
2017	567,163	$4,543	0.80%
2018	591,316	$4,466	0.76%
2019	614,392	$11,173	1.82%
2020	640,500	$20,848	3.25%
2021	667,814	$5,022	0.75%
2022	689,723	$5,705	0.83%
2023	735,946	$7,153	0.97%
2024	780,847	$9,424	1.21%

Table 15 – Historical Assessed Valuations

Debt Capacity

Camrosa Water District
Total Outstanding Debt
Last Ten Fiscal Years

Fiscal Year	2011A	2011A Bond Premium	2012 Refunding	2012 Refunding Bond Premium	2016A	2016 Refunding Bond Premium	Lease Liability	SBITTA Liability	Total Outstanding Debt	Per Capita
2015	8,535,000	242,456	4,935,000	418,091	-	-	-	-	14,130,547	$ 210.42
2016	8,150,000	226,854	4,030,000	326,071	-	-	-	-	12,732,925	$ 182.10
2017	-	-	3,085,000	234,051	13,520,000	1,546,815	-	-	18,385,866	$ 264.08
2018	-	-	2,100,000	142,031	12,980,000	1,492,627	-	-	16,714,658	$ 243.15
2019	-	-	1,070,000	50,011	12,420,000	1,438,439	-	-	14,978,450	$ 214.35
2020	-	-	-	-	11,840,000	1,384,252	-	-	13,224,252	$ 188.22
2021	-	-	-	-	11,235,000	1,330,064	-	-	12,565,064	$ 174.76
2022	-	-	-	-	10,595,000	1,275,876	-	-	11,870,876	$ 165.22
2023	-	-	-	-	9,935,000	1,221,688	321,765	36,634	11,515,087	$ 162.40
2024	-	-	-	-	9,240,000	1,167,500	305,350	15,498	10,728,348	$ 152.59

Table 16 – Total Outstanding Debt

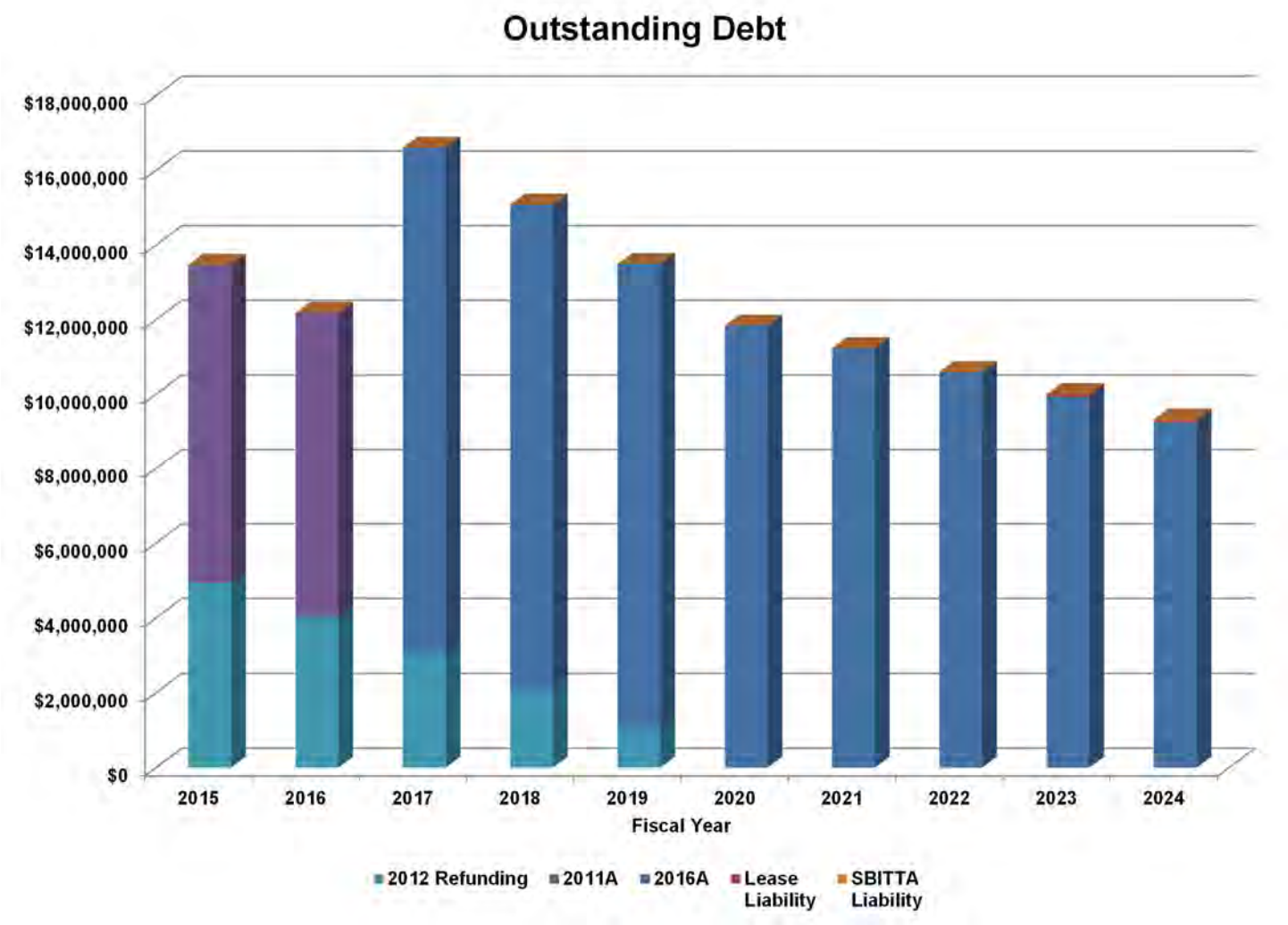

Figure 17 – Outstanding Debt

Camrosa Water District

Water Debt Coverage

Fiscal Year	Revenues	Operating & Maint. Costs	Net Revenues	Principal	Interest	Total	Coverage Ratio
2015	15,858,152	13,150,593	2,707,559	810,000	404,975	1,214,975	2.23
2016	16,651,844	12,294,192	4,357,652	847,500	380,325	1,227,825	3.55
2017	17,864,464	11,983,683	5,880,781	980,000	412,969	1,392,969	4.22
2018	20,041,849	14,368,286	5,673,563	1,040,000	493,881	1,533,881	3.70
2019	22,369,158	14,004,394	8,364,764	1,082,500	454,381	1,536,881	5.44
2020	20,110,052	16,339,981	3,770,071	1,105,000	407,831	1,512,831	2.49
2021	23,953,171	17,677,179	6,275,992	470,000	373,081	843,081	7.44
2022	26,711,430	17,566,320	9,145,110	500,000	353,681	853,681	10.71
2023	19,333,163	14,895,049	4,438,114	515,000	330,806	845,806	5.25
2024	25,595,943	17,269,031	8,326,912	545,000	307,031	852,031	9.77

Table 17 – Historical Water Debt Coverage

Camrosa Water District

Wastewater Debt Coverage

Fiscal Year	Revenues	Operating & Maint. Costs	Net Revenues	Principal	Interest	Total	Coverage Ratio
2015	3,296,787	1,858,986	1,437,801	455,000	185,925	640,925	2.24
2016	3,905,306	1,760,668	2,144,638	470,000	172,175	642,175	3.34
2017	3,385,467	2,292,431	1,093,036	505,000	114,399	619,399	1.76
2018	3,581,230	2,501,042	1,080,188	517,500	115,850	633,350	1.71
2019	5,009,039	2,424,108	2,584,931	537,500	95,750	633,250	4.08
2020	3,759,479	2,750,890	1,008,589	545,000	72,150	617,150	1.63
2021	3,893,229	2,508,098	1,385,131	135,000	56,450	191,450	7.23
2022	4,142,825	2,636,029	1,506,796	140,000	50,950	190,950	7.89
2023	4,882,750	3,129,331	1,753,419	145,000	44,525	189,525	9.25
2024	6,989,854	3,382,643	3,607,211	150,000	37,900	187,900	19.20

Table 18 – Historical Wastewater Debt Coverage

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Operational Information

Historical Water Demand/Sources
Last Ten Fiscal Years
(Acre-Feet)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Demand - Acre-Feet	**14,845**	**12,867**	**14,587**	**15,751**	**13,177**	**13,188**	**14,035**	**13,011**	**9,640**	**9,491**
Groundwater/Wells										
Tierra Rejada Basin	367	36	164	350	278	290	218	141	200	187
Santa Rosa Basin	1,997	1,462	2,123	2,995	1,416	655	251	196	386	1,586
Pleasant Valley Basin	761	972	777	902	827	819	1,485	1,624	1,770	595
Perched Aquifer	263	883	664	1	363	628	809	1,002	309	655
Groundwater/Wells	**3,388**	**3,353**	**3,728**	**4,248**	**2,884**	**2,392**	**2,763**	**2,963**	**2,665**	**3,022**
Imported Water										
Calleguas	4,978	4,125	3,612	3,979	4,194	5,188	6,012	4,779	3,031	3,056
Imported Water	**4,978**	**4,125**	**3,612**	**3,979**	**4,194**	**5,188**	**6,012**	**4,779**	**3,031**	**3,056**
Non-Potable/Recycled Water										
Conejo Creek	5,109	4,886	4,718	5,849	4,373	3,841	4,235	3,514	3,261	3,002
Santa Rosa Basin	722	586	542	513	728	1,060	955	934	548	528
Imported Water	416	730	506	833	375	428	402	384	229	254
Camrosa WRF (Recycled)	1,323	1,204	1,104	958	850	617	481	822	507	340
CamSan WWTP (Recycled)	-	-	-	-	-	781	1,454	1,258	1,203	1,437
Non-Potable/Recycled Water	**7,570**	**7,406**	**6,870**	**8,154**	**6,325**	**6,727**	**7,527**	**6,912**	**5,748**	**5,562**
Total Sources of Production	**15,936**	**14,884**	**14,210**	**16,381**	**13,404**	**14,307**	**16,302**	**14,654**	**11,444**	**11,641**

Table 19 – Historical Water Demand/Sources

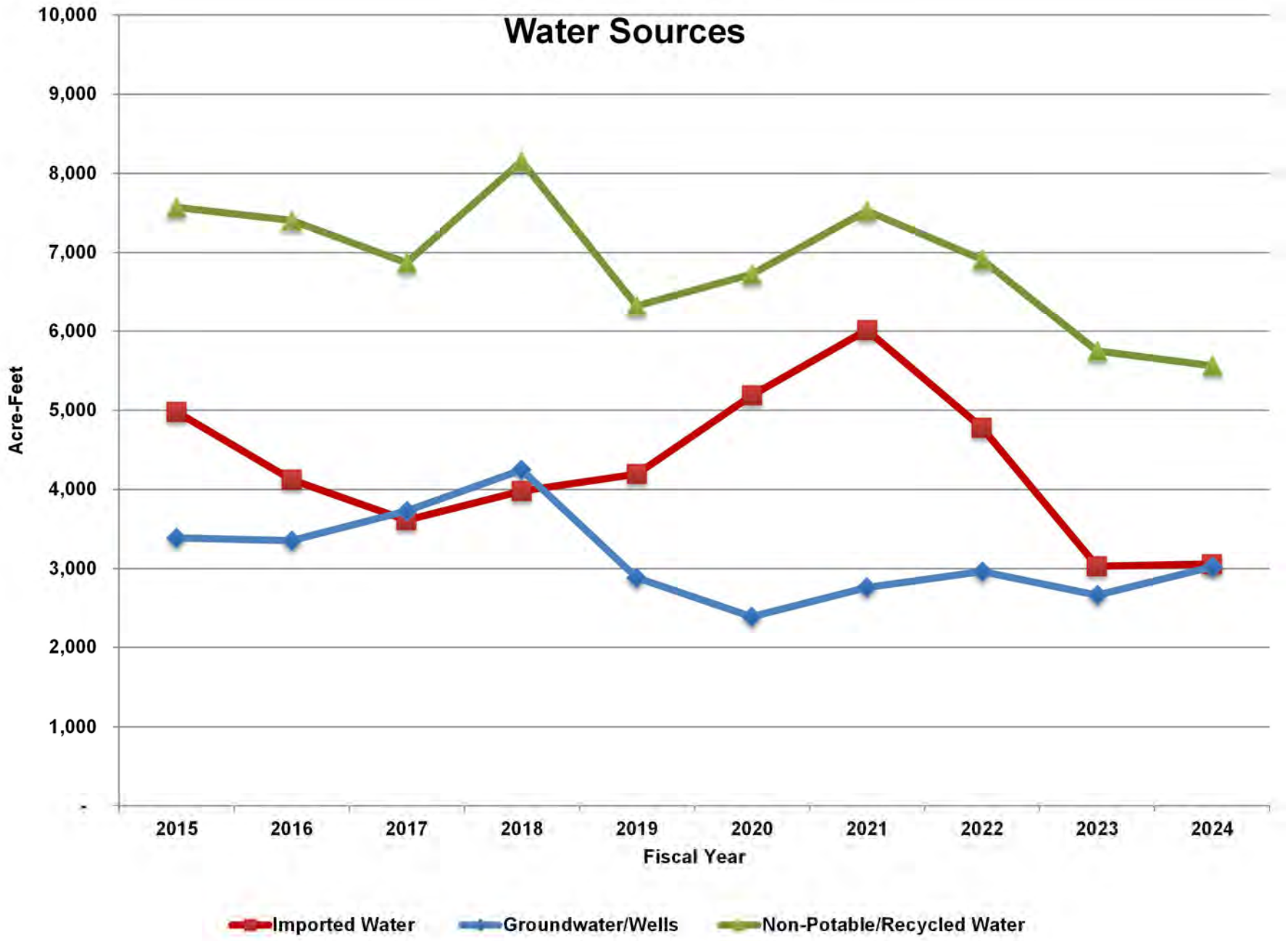

Figure 18 – Historical Water Demand by Source

	Water System			
Established 1962				
Water System				
Service Area 31 (Square miles)				
Water Facilities:	FY 23-24 **Potable**	FY 23-24 **Non-Potable**	FY 22-23 **Potable**	FY 22-23 **Non-Potable**
Miles of pipeline	181	38	181	38
Number of groundwater wells	9	3	9	3
Number of pumping stations	8	8	8	8
Number of meter stations	12	0	12	0
Number of reservoirs	10	4	10	4
Number of treatment plants	1	0	1	0
Number of fire hydrants	1214	43	1214	34
Average Daily Water Production, Acft	16.67	35.42	15.59	33.74
Average Daily Water Production, Acft Delivered to CWD		14.08		14.66
Average Daily Water Production, Acft Delivered to PVCWD		18.86		14.16
Maximum Daily Water Production, Acft	27.56	72.47	28.90	69.67
Maximum Daily Water Production, Acft Delivered to CWD		30.53		34.15
Maximum Daily Water Production, Acft Delivered to PVCWD		37.11		35.55
Minimum Daily Water Production, Acft	5.63	3.40	5.80	3.87
Minimum Daily Water Production, Acft Delivered to CWD		3.89		3.87
Minimum Daily Water Production, Acft Delivered to PVCWD		0.00		0.00
Wastewater Facilities:				
Tertiary-treated Title 22 water				
Sewer Lift Stations	6		6	
Primary treatment, MGD	2.25		2.25	
Average Daily Wastewater Flow, MGD	1.22		1.18	
Maximum Daily Wastewater Flow, MGD	1.69		1.59	
Minimum Daily Wastewater Flow, MGD	1.08		1.06	

Table 20 – District Facilities Information

Camrosa Water District
Historical Capital Assets

Fiscal Year	Water Plant	Sanitation Plant	Buildings & Equipment	Accumulated Depreciation	Net Capital Assets (less Construction in Progress and Land and Easements)	Construction
2015	53,155,862	28,411,372	2,579,360	(43,152,352)	40,994,242	11,306,033
2016	63,438,656	29,108,335	2,830,255	(45,455,622)	49,921,624	2,544,641
2017	64,799,973	29,782,538	3,053,596	(47,909,462)	49,726,646	3,359,879
2018	66,919,253	30,767,634	3,253,617	(50,528,555)	50,411,949	1,894,279
2019	68,052,438	30,767,634	3,524,259	(53,349,416)	48,994,915	3,488,177
2020	71,344,790	31,049,483	4,266,850	(56,183,342)	50,477,782	4,184,008
2021	72,732,084	31,111,310	4,084,534	(58,911,494)	49,016,434	6,367,110
2022	74,726,593	31,628,981	4,350,215	(61,916,226)	48,789,563	11,709,571
2023	75,319,863	33,008,901	5,065,690	(65,094,150)	48,300,304	19,129,470
2024	95,363,289	33,012,269	5,275,727	(68,557,828)	65,093,457	5,417,740

Table 21 – Historical Capital Assets

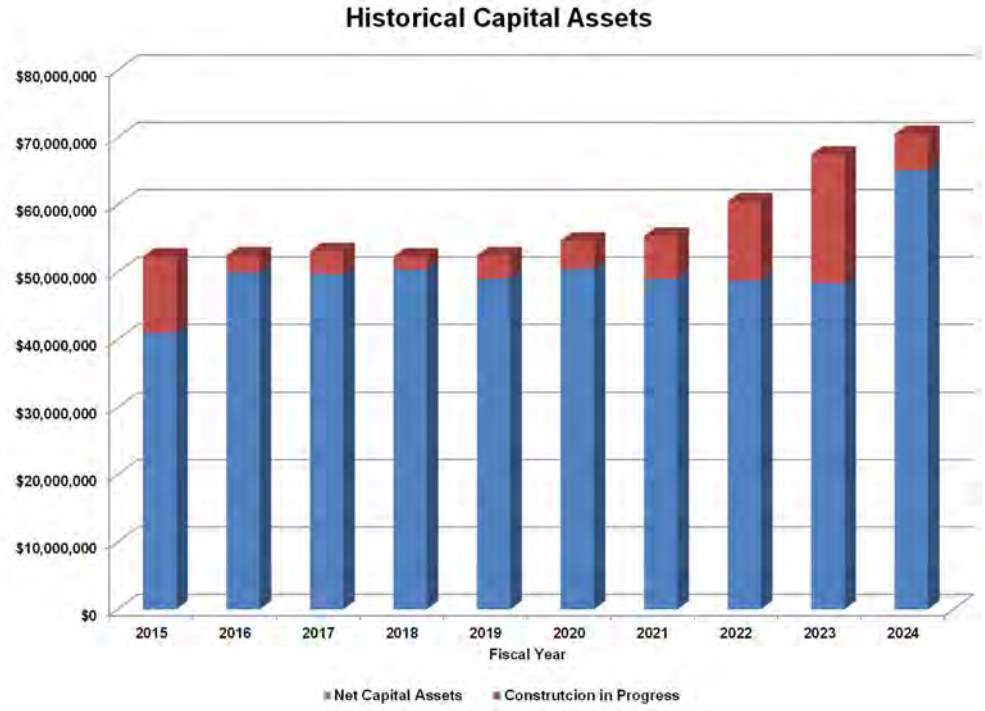

Figure 19 – Historical Capital Assets

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Demographic and Economic Information

Camrosa Water District

Demographic and Economic Statistics

Last Ten Calendar Years

City of Camarillo (1)

Year	Unemployment Rate	Population	Personal Income (in thousands)	Per Capita Personal Income
2015	4.4%	67,154	2,586,638	38,518
2016	5.8%	69,924	2,963,379	42,380
2017	4.5%	69,623	2,933,008	42,127
2018	3.6%	68,741	3,271,440	47,591
2019	4.3%	69,880	3,231,171	46,625
2020	4.1%	70,261	3,461,602	50,186
2021	5.8%	71,898	3,407,642	49,833
2022	2.6%	71,849	3,612,257	52,439
2023	2.3%	70,905	3,754,073	52,945
2024	3.8%	70,307	3,781,420	53,784

Table 22 – Demographic and Economic Statistics

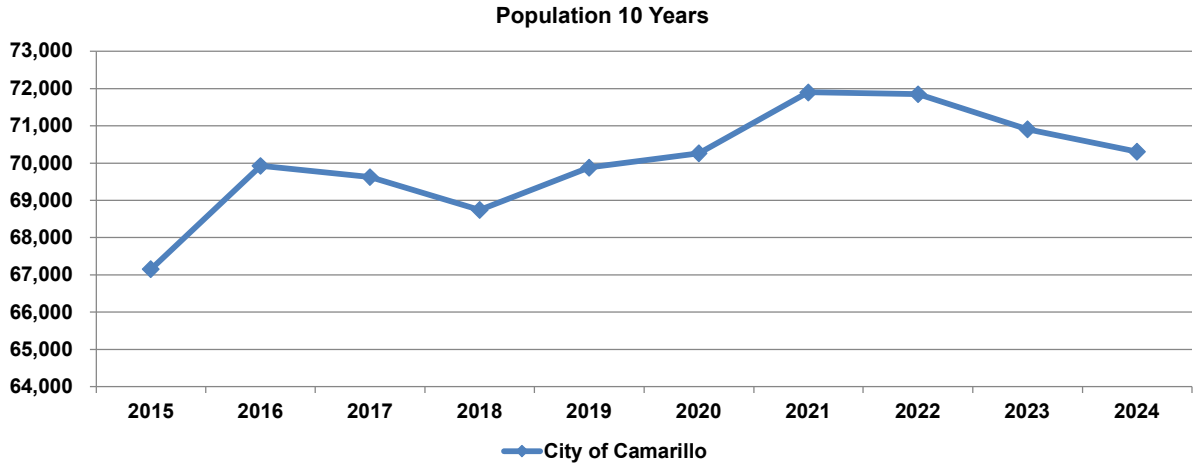

Figure 20 – City of Camarillo Population

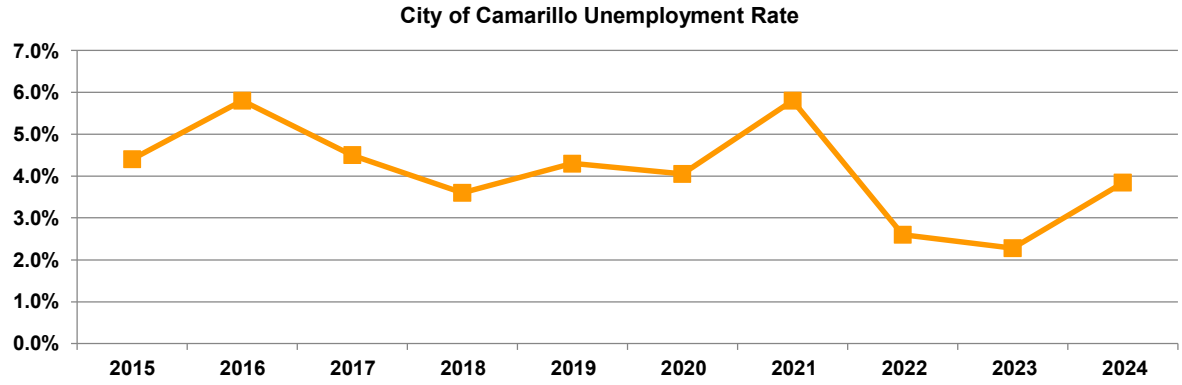

Figure 21 – City of Camarillo Unemployment Rate

CliftonLarsonAllen LLP
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INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

Board of Directors
Camrosa Water District
Camarillo, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the statement of net position of the Camrosa Water District (the District), as of and for the year ended June 30, 2024, the statement of revenues, expenses and change in net position, and cash flows for the year then ended, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated October 1, 2024.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards.*

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Irvine, California
October 1, 2024

Camrosa Water District
Other Information
Budgetary Comparison Schedule
For the Fiscal Year Ended June 30, 2024

	Budget	Actual Budget Basis	Variance with Budget Positive (Negative)
Operating Revenue			
Potable Water Sales	$ 12,939,700	$ 10,602,546	$ (2,337,154)
Recycle/Non-Potable Water Sales	5,146,300	3,304,164	(1,842,136)
Water Sales to PV	1,833,063	1,998,484	165,421
Meter Revenue	2,792,500	2,717,519	(74,981)
Sewer Revenue	4,825,300	4,764,475	(60,825)
Special Services	75,000	77,630	2,630
Pump Zone/Miscellaneous	52,000	37,285	(14,715)
Total Operating Revenue	**27,663,863**	**23,502,103**	**(4,161,760)**
Non-Operating Revenue			-
Property Taxes	791,000	805,988	14,988
Interest Income	1,404,272	2,089,721	685,449
Total Non-Operating Revenues	**2,195,272**	**2,895,709**	**700,437**
Operating Expenses			
Water Purchases - CMWD	6,824,973	5,461,450	1,363,523
CMWD Fixed Charges	941,928	937,050	4,878
CCP	862,205	1,113,387	(251,182)
CamSam	149,787	157,354	(7,567)
SMP CMWD	266,896	148,758	118,138
Utilities	1,982,678	2,122,793	(140,115)
Salaries & Benefits	5,146,460	4,567,524	578,936
Contract/Prof. Svcs	5,673,140	3,214,652	2,458,488
Supplies & Services	3,612,340	2,928,706	683,634
Total Operating Expenses	**25,460,407**	**20,651,674**	**4,808,733**
Non-Operating Expenses			
Debt Service 2011A/2016	1,039,931	1,039,931	-
Capital Replacement Contribution	3,183,627	4,426,361	(1,242,734)
Total Non-Operating Expenses	**4,223,558**	**5,466,292**	**(1,242,734)**
Net Operating Results	**175,170**	**279,846**	**104,676**
Capital & Mitigation Fees	-	6,187,985	6,187,985
Net Operating Results	**$ 175,170**	**$ 6,467,831**	**$ 6,292,661**
Adjustments to Accounting Principles Generally Accepted in The United States of America			
Depreciation & Amortization Expense		(3,601,806)	
Gain on Sale of Asset		384	
Unrealized Gain on Investments		71,107	
Blended component unit activity-Arroyo Santa Rosa GSA		(101,787)	
Capital Replacement Contribution		4,426,361	
Principal Payments on Debt		695,000	
GASB68 Effect on Pension Expense		(1,209,639)	
GASB96 Effect on Financial Statements		12,280	
GASB87 Effect on Financial Statements		106,279	
Amortization of Bonds Premium/Defeasance		(9,256)	
Change in Net Position		6,856,754	
Net Position at Beginning of Year		101,835,426	
Net Position at End of Year		**$ 108,692,180**	

Camrosa Water District
Other Information
Budgetary Comparison Schedule
For the Fiscal Years Ended June 30, 2023

	Budget	Actual Budget Basis	Variance with Budget Positive (Negative)
Operating Revenue			
Potable Water Sales	$ 11,004,700	$ 9,209,757	$ (1,794,943)
Recycle/Non-Potable Water Sales	5,066,300	3,573,563	(1,492,737)
Water Sales to PV	1,261,500	1,608,935	347,435
Meter Revenue	2,591,900	2,608,043	16,143
Sewer Revenue	4,441,500	4,426,781	(14,719)
Special Services	72,000	65,432	(6,568)
Pump Zone/Miscellaneous	52,000	86,277	34,277
Total Operating Revenue	**24,489,900**	**21,578,788**	**(2,911,112)**
Non-Operating Revenue			-
Property Taxes	734,527	772,770	38,243
Interest Income	68,000	1,276,286	1,208,286
Total Non-Operating Revenues	**802,527**	**2,049,056**	**1,246,529**
Operating Expenses			
Water Purchases - CMWD	5,610,474	5,070,510	539,964
CMWD Fixed Charges	974,290	906,822	67,468
CCP	640,906	816,017	(175,111)
CamSam	92,963	132,123	(39,160)
SMP CMWD	257,177	75,237	181,940
Utilities	1,805,664	1,815,831	(10,167)
Salaries & Benefits	4,543,009	3,949,041	593,968
Contract/Prof. Svcs	4,500,440	2,678,650	1,821,790
Supplies & Services	3,205,440	2,580,149	625,291
Total Operating Expenses	**21,630,363**	**18,024,380**	**3,605,983**
Non-Operating Expenses			
Debt Service 2011A/2016	1,035,331	1,035,331	-
Rate Stabilization Contribution	70,000	70,000	-
Capital Replacement Contribution	2,537,000	4,266,300	(1,729,300)
Total Non-Operating Expenses	**3,642,331**	**5,371,631**	**(1,729,300)**
Net Operating Results	**19,733**	**231,833**	**212,100**
Capital & Mitigation Fees	-	588,068	588,068
Grants	-	-	-
Net Operating Results	**$ 19,733**	**$ 819,901**	**$ 800,168**
Adjustments to Accounting Principles Generally Accepted in The United States of America			
Depreciation & Amortization Expense		(3,214,602)	
Gain on Sale of Asset		1,725	
Unrealized Gain on Investments		363,342	
Blended component unit activity-Arroyo Santa Rosa GSA		(107,204)	
Rate Stabilization Contribution		70,000	
Capital Replacement Contribution		4,266,300	
Principal Payments on Debt		660,000	
GASB68 Effect on Pension Expense		(3,989,349)	
GASB96 Effect on Financial Statements		(810)	
GASB87 Effect on Financial Statements		(2,135)	
Amortization of Bonds Premium/Defeasance		(9,819)	
Change in Net Position		(1,142,651)	
Net Position at Beginning of Year		102,978,077	
Net Position at End of Year		**$ 101,835,426**	

Budgetary Policy The District prepares annual operating budgets for planning, control, and evaluation purposes. Project-length budgets, which generally encompass more than one fiscal year, are also prepared for major construction projects.

Adopted Operating and Capital Budget In June 2024, the Board of Directors adopted a $25.1 million budget for FY2024-25. The District adheres to the budget policies and budgetary controls. The schedules on the previous pages presents the Adopted Operating Budget amounts and compares them to actual amounts as presented on a modified accrual basis, which are different from the amounts presented on an accrual basis in the Statements of Revenues, Expenses, and Changes in Net Position for the Fiscal Years ended June 30, 2024 and 2023.

Monthly and Quarterly Financial Reporting In accordance with best financial management practices, Finance provides monthly financial reports to District Staff and quarterly financial reports to the Board of Directors. Performance compared to the budget is monitored throughout the year. These monthly financial reports are prepared to provide timely information on the financial progress of the District.

Annual Financial Reporting The District elects to present the budgetary schedule, optional for Enterprise Funds, in accordance with best practices recommended by professional accounting organizations and in keeping the District's commitment to transparency in financial reporting and disclosure. The schedule is prepared on a budgetary basis and compares the adopted budget to actual expenses for the period as presented on the Budgetary Comparison Schedule in Other Supplementary Information.

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: General Manager

From: Tamara Sexton, Deputy General Manager/Finance

Subject: **Fiscal Year 2023-24 Investment Policy Agreed-Upon Procedures**

Objective: Receive the Investment Policy Agreed-Upon Procedures Report for Fiscal Year 2023-24.

Action Required: Accept the Agreed-Upon Procedures Report as presented.

Discussion: The Board of Directors and management of Camrosa Water District developed agreed-upon procedures to monitor the District's investment operations, policies, and procedures. The Pun Group LLP, was engaged to perform the agreed-upon procedures for the fiscal year ending June 30, 2024. The Independent Accountant's Report on Applying Agreed-Upon Procedures is attached for the Board's review.

Sophia Kuo, of The Pun Group, will be available to address any questions from the Board.

Camrosa Water District

Camarillo, California

Independent Accountants' Report on Applying Agreed-Upon Procedures to Investments

For the Year Ended June 30, 2024

THE PUN GROUP
ACCOUNTANTS & ADVISORS

THE PUN GROUP
ACCOUNTANTS & ADVISORS

200 E. Sandpointe Avenue, Suite 600
Santa Ana, California 92707

www.pungroup.cpa

INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES

To the Board of Directors of
the Camrosa Water District
Camarillo, California

We have performed the procedures enumerated below on the investments of the Camrosa Water District (the "District") for the year ended June 30, 2024. The District's management is responsible for the investments.

The District has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose, which is assisting the District in evaluating the District's investment processes, activities and degree of compliance with the State of California (the "State") regulations and the District's investment policy for the year ended June 30, 2024. The report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report, and as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures and associated findings are as follows:

1. Compared the amount of the District's investments as of June 30, 2024, per District's general ledger, to statements received directly from the State of California Local Agency Investment Fund (LAIF), US Bank, Bank of America, Multi-Bank Securities, and the District's Trustee Wilmington Trust.

   Finding: No exceptions were noted as a result of our procedures.

2. Verified that the investments were in accordance with the District's Investment Policy and were in accordance with Water Code Section 31303 and 31336 and Government Code Section 53600.

   Finding: No exceptions were noted as a result of our procedures.

3. Verified that a system of internal controls had been established and reviewed it to test that the controls were in place and to detect any material weakness.

   Finding: No exceptions were noted as a result of our procedures.

4. Determined if the type of investments, which occurred during the Fiscal Years, complied with the Investment Policy's general guidelines and with the objectives of safety, liquidity, and yield.

   Finding: No exceptions were noted as a result of our procedures.

5. Compared the percentage limitations on selected investments held as of June 30, 2024, with the diversification requirements of the District's Investment Policy.

   Finding: No exceptions were noted as a result of our procedures.

6. Verified that investments in securities were approved by the Board of Directors and that investment transactions were conducted with competing and reputable security dealers if applicable.

   Finding: No exceptions were noted as a result of our procedures.

7. Verified that no conflict of interest existed that could impact the proper execution of the investment program.

   Finding: No exceptions were noted as a result of our procedures.

8. Verified that investments were adequately and appropriately inventoried and safeguarded, and reviewed the recording of investment transactions for accuracy and compliance with the Investment Policy.

   Finding: No exceptions were noted as a result of our procedures.

9. Obtained and reviewed each of the District's records to test whether signed transaction authorization forms were maintained for payments of any transactions that require the transfer of funds from one investment to another.

   Finding: No exceptions were noted as a result of our procedures.

10. Reviewed all quarterly reports of investments to test whether they contain the information required by the Investment Policy and that they were timely presented to the Board.

    a. Reviewed all investment transactions to test whether they comply with the investment procedures manual.

    b. Confirmed that Investment transactions met the established internal control systems incorporated in the District's Investments Procedure Manual.

    c. Verified that Monthly Cash Position Reports were generated and provided to the Board of Directors on a monthly basis.

    d. Confirmed that transfers out of LAIF were authorized by two Members of the Board and the General Manager or staff authorized by the General Manager.

    e. Confirmed that transfers into LAIF were authorized by the General Manager or staff authorized by the General Manager.

    f. Verified that the steps listed in the Investment Procedures Manual related to Purchasing an Investment, Settlement and follow-up, and Segregation of Duties were followed.

    g. Verified compliance with Generally Accepted Accounting Principles.

h. Reviewed Monthly Reconciliations of bank statements and verified that they were initialed reviewed by the General Manager or authorized representative.

Finding: No exceptions were noted as a result of our procedures except for 'f'. In fiscal year 2024, the District reinvested the maturing US Treasury Bills on November 2023 and February 2024. The engagement team performed procedures to ensure that the Investment Purchasing procedures in accordance with the District's Investment Procedures Manual with reference to the version applicable prior to March 2024 were met. Per District's manual, it is explicitly stated that the use of a questionnaire is required to establish with whom the District is going to transact business, such as a broker/dealer or investment advisor. Based on our procedures performed, it was noted that no such questionnaire was prepared, hence, considered as a finding.

We were engaged by the District to perform this agreed-upon procedure engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an examination or review, the objective of which would be the expression of an opinion or conclusion, respectively, on the District's investments. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

This report is intended solely for the information and use of the Board of Directors and management of the District and is not intended to be and should not be used by anyone other than those specified parties.

The Pun Group, LLP

Santa Ana, California
October 8, 2024

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: General Manager

From: Tamara Sexton, Deputy General Manager/Finance

Subject: **Fiscal Year 2024-2025 1st Quarter Budget Status Report**

Objective: Receive a report from staff regarding the Fiscal Year (FY) 2024-2025 1st Quarter budget report and reserves.

Action Required: No action is necessary; for information only.

Discussion: Staff has prepared a "budget to actual" financial status report of the 1st quarter operating results, comparing the FY 2024-2025 budgeted amounts to 1st quarter results, including reserves, for the Board's information and review.

Water Program:

- The Potable Water Program's water deliveries through the month of September were 2,143 acre feet (AF), where budgeted deliveries were 1,992 AF. Total Operating Revenues are 106% of budget. Total Expenses plus encumbrances are 102% of budget. Net Operating Result is $237,205; $817,694 will be contributed to the Potable Water Capital Replacement Fund. The Potable water program has received $12,000 in capital fees.
- The Non-Potable Water Program's water deliveries within the District through the month of September were 1,725 AF, compared to budgeted deliveries of 1,808 AF. Non-Potable deliveries outside the District (Pleasant Valley County Water District) were 1,374 AF of Conejo Creek water compared to budgeted amount of 1,068 AF, 140 AF of CWRF water compared to budgeted amount of 141 AF, and 435 AF of CamSan recycled water, compared to the budgeted amount of 110 AF. Total Operating Revenues are 104% of budget. Total Expenses plus encumbrances are 81% of budget. Net Operating Result is $509; $597,216 will be contributed to the Non-Potable Water Capital Replacement Fund.
  The projected water program debt service coverage ratio of 9.18 exceeds the minimum requirement of 1.15.

Wastewater Program:

- The Wastewater Program's Total Operating Revenues are 98% of budget and Total Expenses plus encumbrances are 133% of budget. Net Operating Result is ($165,735).
- The projected debt service coverage ratio of -1.86 is below the minimum requirement of 1.15.

Water Program	1st QTR Budget	1st QTR Actuals	1st QTR Encumb	1st QTR Actuals plus Encumb	Variance	Actual % FY Budget
Revenues						
Water Sales:						
Potable	$ 3,976,986	$ 4,329,778	$ -	$ 4,329,778	$ 352,792	109%
Recycle/Non-Potable	1,536,029	1,574,982	-	1,574,982	38,953	103%
Water Sales to Pleasant Valley	356,161	398,414	-	398,414	42,253	112%
Meter Service Charge	822,925	735,806	-	735,806	(87,119)	89%
Special Services	16,750	12,566	-	12,566	(4,184)	75%
Pump Zone/Miscellaneous	8,750	13,024	-	13,024	4,274	149%
Total Operating Revenues	**$ 6,717,601**	**$ 7,064,570**	**$ -**	**$ 7,064,570**	**$ 346,969**	**105%**
Operating Expenses						
Import Water Purchases-Calleguas	$ 1,497,658	$ 2,520,962	$ -	$ 2,520,962	$(1,023,304)	168%
Calleguas Fixed Charge	237,540	237,540	-	237,540	-	100%
CamSan Water	14,525	20,475	-	20,475	(5,950)	141%
Conejo Creek Project	281,640	281,640	-	281,640	-	100%
Salinity Management Pipeline-Calleguas	61,350	46,327	-	46,327	15,023	76%
Production Power	976,042	315,488	-	315,488	660,554	32%
Total Production	**$ 3,068,755**	**$ 3,422,432**	**$ -**	**$ 3,422,432**	**$ (353,677)**	**112%**
Regular Salaries	$ 680,567	$ 489,525	$ -	$ 489,525	$ 191,042	72%
Overtime/Standby	42,438	22,357	-	22,357	20,081	53%
Part Time	10,528	6,026	-	6,026	4,502	57%
Benefits	239,771	174,103	-	174,103	65,668	73%
Total Salaries & Benefits	**$ 973,304**	**$ 692,011**	**$ -**	**$ 692,011**	**$ 281,293**	**71%**
Outside Contracts	$ 585,584	$ 345,123	$ 219,089	$ 564,212	$ 21,372	96%
Professional Services	227,761	36,127	345,974	382,101	(154,340)	168%
Total Outside Cont/Profess Services	**$ 813,345**	**$ 381,250**	**$ 565,063**	**$ 946,313**	**$ (132,968)**	**116%**
Utilities	$ 24,731	$ 24,132	$ -	$ 24,132	$ 599	98%
Communications	13,057	6,285	-	6,285	6,772	48%
Pipeline Repairs	120,000	85,879	-	85,879	34,121	72%
Small Tools & Equipment	8,613	4,314	-	4,314	4,299	50%
Materials & Supplies	321,217	148,089	129	148,218	172,999	46%
Repair Parts & Equipment Maintenance	300,206	103,233	3,097	106,330	193,876	35%
Legal Services	34,000	20,495	-	20,495	13,505	60%
Dues & Subscriptions	10,246	6,467	-	6,467	3,779	63%
Conference & Travel	4,046	1,979	-	1,979	2,067	49%
Safety & Training	10,758	2,608	14,471	17,079	(6,321)	159%
Board Expense	29,250	21,185	-	21,185	8,065	72%
Bad Debt	1,625	-	-	-	1,625	0%
Fees & Charges	56,468	28,239	-	28,239	28,229	50%
Insurance	29,250	28,420	-	28,420	830	97%
Total Supplies & Services	**$ 963,467**	**$ 481,325**	**$ 17,697**	**$ 499,022**	**$ 464,445**	**52%**
Total Expenses	**$ 5,818,871**	**$ 4,977,018**	**$ 582,760**	**$ 5,559,778**	**$ 259,093**	**96%**
Net Operating Revenues	**$ 898,730**	**$ 2,087,552**	**$ (582,760)**	**$ 1,504,792**	**$ 606,062**	**167%**
Less: Non-Operating Expenses						
Debt Service 2011A/2016	$ 211,233	$ 211,233	$ -	$ 211,233	$ -	100%
Rate Stabilization Contribution	15,000	15,000	-	15,000	-	100%
Unfunded Accrued Liability Contribution	48,751	48,751		48,751	-	100%
Capital Replacement Contribution	352,125	1,414,910	-	1,414,910	(1,062,785)	402%
Total Non-Operating Expenses	**$ 627,109**	**$ 1,689,894**	**$ -**	**$ 1,689,894**	**$(1,062,785)**	**269%**
Add: Non-Operating Revenues						
Interest Revenues	$ 352,500	$ 414,456	$ -	$ 414,456	$ 61,956	118%
Taxes	17,000	8,360	-	8,360	(8,640)	49%
Total Non-Operating Revenues	**$ 369,500**	**$ 422,816**	**$ -**	**$ 422,816**	**$ 53,316**	**114%**
Net Operating Results	**$ 641,121**	**$ 820,474**	**$ (582,760)**	**$ 237,714**	**$ (403,407)**	**37%**
Capital Fees	-	12,000	-	12,000	12,000	-
	$ -	**$ 12,000**	**$ -**	**$ 12,000**	**$ 12,000**	**-**
Net Operating Results After Capital Fees & Grants	**$ 641,121**	**$ 832,474**	**$ (582,760)**	**$ 249,714**	**$ (391,407)**	
Debt Ratio	**6.00**	**11.94**		**9.18**		

Potable Water Program	1st QTR Budget	1st QTR Actuals	1st QTR Encumb	1st QTR Actuals plus Encumb	Variance	Actual % FY Budget
Revenues						
Water Sales:						
Potable	$ 3,976,986	$ 4,329,778	$ -	$ 4,329,778	$ 352,792	109%
Water Sales to PVCWD-CamSan	96,275	88,121		88,121	$ (8,154)	92%
Meter Service Charge	774,025	708,518	-	708,518	(65,507)	92%
Special Services	10,500	7,142	-	7,142	(3,358)	68%
Pump Zone/Miscellaneous	5,000	7,365	-	7,365	2,365	147%
Total Operating Revenues	**$ 4,862,786**	**$ 5,140,924**	**$ -**	**$ 5,140,924**	**$ 278,138**	**106%**
Operating Expenses						
Import Water Purchases-Calleguas	$ 1,307,237	$ 2,209,069	$ -	$ 2,209,069	$ (901,832)	169%
Calleguas Fixed Charge	211,028	208,650	-	208,650	2,378	99%
CamSan	14,525	20,475	-	20,475	(5,950)	141%
Salinity Management Pipeline-Calleguas	61,350	46,327	-	46,327	15,023	76%
Production Power	598,746	143,128	-	143,128	455,618	24%
Total Production	**$ 2,192,886**	**$ 2,627,649**	**$ -**	**$ 2,627,649**	**$ (434,763)**	**120%**
Regular Salaries	$ 442,369	$ 318,191	$ -	$ 318,191	$ 124,178	72%
Overtime/Standby	27,585	14,532	-	14,532	13,053	53%
Part Time	6,843	3,917	-	3,917	2,926	57%
Benefits	155,851	113,167	-	113,167	42,684	73%
Total Salaries & Benefits	**$ 632,648**	**$ 449,807**	**$ -**	**$ 449,807**	**$ 182,841**	**71%**
Outside Contracts	$ 376,389	$ 245,202	$ 130,405	$ 375,607	$ 782	100%
Professional Services	149,221	29,837	297,711	327,548	(178,327)	220%
Total Outside Cont/Profss Services	**$ 525,610**	**$ 275,039**	**$ 428,116**	**$ 703,155**	**$ (177,545)**	**134%**
Utilities	$ 21,260	$ 21,294	$ -	$ 21,294	$ (34)	100%
Communications	6,790	3,268	-	3,268	3,522	48%
Pipeline Repairs	95,000	74,128	-	74,128	20,872	78%
Small Tools & Equipment	6,294	2,737	-	2,737	3,557	43%
Materials & Supplies	296,933	135,239	67	135,306	161,627	46%
Repair Parts & Equip. Maint.	193,957	68,348	322	68,670	125,287	35%
Legal Services	30,880	19,097	-	19,097	11,783	62%
Dues & Subscriptions	5,328	3,363	-	3,363	1,965	63%
Conference & Travel	2,104	1,029	-	1,029	1,075	49%
Safety & Training	5,594	1,356	7,525	8,881	(3,287)	159%
Board Expense	15,210	11,016	-	11,016	4,194	72%
Bad Debt	845	-	-	-	845	0%
Fees & Charges	48,397	14,684	-	14,684	33,713	30%
Insurance	15,210	14,778	-	14,778	432	97%
Total Supplies & Services	**$ 743,802**	**$ 370,337**	**$ 7,914**	**$ 378,251**	**$ 365,551**	**51%**
Total Expenses	**$ 4,094,946**	**$ 3,722,832**	**$ 436,030**	**$ 4,158,862**	**$ (63,916)**	**102%**
Net Operating Revenues	**$ 767,840**	**$ 1,418,092**	**$ (436,030)**	**$ 982,062**	**$ 214,222**	**128%**
Less: Non-Operating Expenses						
Debt Service 2011A/2016	$ 203,740	$ 203,740	$ -	$ 203,740	$ -	100%
Rate Stabilization Contribution	15,000	15,000	-	15,000	-	100%
Unfunded Accrued Liability Contribution	31,688	31,688	-	31,688	-	100%
Capital Replacement Contribution	335,500	817,694	-	817,694	(482,194)	244%
Total Non-Operating Expenses	**$ 585,928**	**$ 1,068,122**	**$ -**	**$ 1,068,122**	**$ (482,194)**	**182%**
Add: Non-Operating Revenues						
Interest Revenues	275,000	318,249	-	318,249	43,249	116%
Taxes	10,200	5,016	-	5,016	(5,184)	49%
Total Non-Operating Revenues	**$ 285,200**	**$ 323,265**	**$ -**	**$ 323,265**	**$ 38,065**	**113%**
Net Operating Results	**$ 467,112**	**$ 673,235**	**$ (436,030)**	**$ 237,205**	**$ (229,907)**	
Capital Fees	-	12,000	-	12,000	12,000 -	
	$ -	**$ 12,000**	**$ -**	**$ 12,000**	**$ 12,000**	**-**
Net Operating Results After Capital Fees & Grants	**$ 467,112**	**$ 685,235**	**$ (436,030)**	**$ 249,205**	**$ (217,907)**	

Non-Potable Water Program	1st QTR Budget	1st QTR Actuals	1st QTR Encumb	1st QTR Actuals plus Encumb	Variance	Actual % FY Budget
Revenues						
Water Sales:						
Recycle/Non-Potable	$1,536,029	$ 1,574,982	$ -	$ 1,574,982	$ 38,953	103%
Water Sales to Pleasant Valley	259,886	310,293	-	310,293	50,407	119%
Meter Service Charge	48,900	27,288	-	27,288	(21,612)	56%
Special Services	6,250	5,424	-	5,424	(826)	87%
Pump Zone/Miscellaneous	3,750	5,659	-	5,659	1,909	151%
Total Operating Revenues	**$ 1,854,815**	**$ 1,923,646**	**$ -**	**$ 1,923,646**	**$ 68,831**	**104%**
Operating Expenses						
Import Water Purchases-Calleguas	$ 190,421	$ 311,893	$ -	$ 311,893	$ (121,472)	164%
Calleguas Fixed Charge	26,512	28,890	-	28,890	(2,378)	109%
Conejo Creek Project	281,640	281,640	-	281,640	-	100%
Production Power	377,296	172,360	-	172,360	204,936	46%
Total Production	**$ 875,869**	**$ 794,783**	**$ -**	**$ 794,783**	**$ 81,086**	**91%**
Regular Salaries	$ 238,198	$ 171,334	$ -	$ 171,334	$ 66,864	72%
Overtime/Standby	14,853	7,825	-	7,825	7,028	53%
Part Time	3,685	2,109	-	2,109	1,576	57%
Benefits	83,920	60,936	-	60,936	22,984	73%
Total Salaries & Benefits	**$ 340,656**	**$ 242,204**	**$ -**	**$ 242,204**	**$ 98,452**	**71%**
Outside Contracts	$ 209,195	$ 99,921	$ 88,684	$ 188,605	$ 20,590	90%
Professional Services	78,540	6,290	48,263	54,553	23,987	69%
Total Outside Cont/Profess Services	**$ 287,735**	**$ 106,211**	**$ 136,947**	**$ 243,158**	**$ 44,577**	**85%**
Utilities	$ 3,471	$ 2,838	$ -	$ 2,838	$ 633	82%
Communications	6,267	3,017	-	3,017	3,250	48%
Pipeline Repairs	25,000	11,751	-	11,751	13,249	47%
Small Tools & Equipment	2,319	1,577	-	1,577	742	68%
Materials & Supplies	24,284	12,850	62	12,912	11,372	53%
Repair Parts & Equipment Maintenance	106,249	34,885	2,775	37,660	68,589	35%
Legal Services	3,120	1,398	-	1,398	1,722	45%
Dues & Subscriptions	4,918	3,104	-	3,104	1,814	63%
Conference & Travel	1,942	950	-	950	992	49%
Safety & Training	5,164	1,252	6,946	8,198	(3,034)	159%
Board Expense	14,040	10,169	-	10,169	3,871	72%
Bad Debt	780	-	-	-	780	0%
Fees & Charges	8,071	13,555	-	13,555	(5,484)	168%
Insurance	14,040	13,642	-	13,642	398	97%
Total Supplies & Services	**$ 219,665**	**$ 110,988**	**$ 9,783**	**$ 120,771**	**$ 98,894**	**55%**
Total Expenses	**$ 1,723,925**	**$ 1,254,186**	**$ 146,730**	**$ 1,400,916**	**$ 323,009**	**81%**
Net Operating Revenues	**$ 130,890**	**$ 669,460**	**$ (146,730)**	**$ 522,730**	**$ 391,840**	**399%**
Less: Non-Operating Expenses						
Debt Service 2011A/2016	$ 7,493	$ 7,493	$ -	$ 7,493	$ -	100%
Unfunded Accrued Liability Contribution	17,063	17,063	-	17,063	-	100%
Capital Replacement Contribution	16,625	597,216	-	597,216	(580,591)	3592%
Total Non-Operating Expenses	**$ 41,181**	**$ 621,772**	**$ -**	**$ 621,772**	**$ (580,591)**	**1510%**
Add: Non-Operating Revenues						
Interest Revenues	$ 77,500	$ 96,207	$ -	$ 96,207	$ 18,707	124%
Taxes	6,800	3,344	-	3,344	(3,456)	49%
Total Non-Operating Revenues	**$ 84,300**	**$ 99,551**	**$ -**	**$ 99,551**	**$ 15,251**	**118%**
Net Operating Results	**$ 174,009**	**$ 147,239**	**$ (146,730)**	**$ 509**	**$ (173,500)**	
Net Operating Results After Capital Fees & Grants	**$ 174,009**	**$ 147,239**	**$ (146,730)**	**$ 509**	**$ (173,500)**	

Wastewater Program	1st QTR Budget	1st QTR Actuals	1st QTR Encumb	1st QTR Actuals plus Encumb	Variance	Actual % FY Budget
Revenues						
Sewer Service Charge	$1,378,400	$1,351,569	$ -	$ 1,351,569	$ (26,831)	98%
Special Services	5,250	5,469	-	5,469	219	104%
Pump Zone/Miscellaneous	-	(80)	-	(80)	(80)	-
Total Operating Revenues	**$1,383,650**	**$1,356,958**	**$ -**	**$ 1,356,958**	**$ (26,692)**	**98%**
Operating Expenses						
Salinity Management Pipeline-Calleguas	$ 2,250	$ 2,621	$ -	$ 2,621	$ (371)	116%
Total Production	**$ 2,250**	**$ 2,621**	**$ -**	**$ 2,621**	**$ (371)**	**116%**
Regular Salaries	$ 366,459	$ 263,591	$ -	$ 263,591	$ 102,868	72%
Overtime/Standby	22,852	12,038	-	12,038	10,814	53%
Part Time	5,669	3,245	-	3,245	2,424	57%
Benefits	129,107	93,747	-	93,747	35,360	73%
Total Salaries & Benefits	**$ 524,087**	**$ 372,621**	**$ -**	**$ 372,621**	**$ 151,466**	**71%**
Outside Contracts	$ 378,026	$ 358,057	$ 690,131	$ 1,048,188	$ (670,162)	277%
Professional Services	76,852	24,759	2,272	27,031	49,821	35%
Total Outside Cont/Profess Services	**$ 454,878**	**$ 382,816**	**$ 692,403**	**$ 1,075,219**	**$ (620,341)**	**236%**
Utilities	$ 8,894	$ 5,516	$ -	$ 5,516	$ 3,378	62%
Communications	7,031	3,384	-	3,384	3,647	48%
Pipeline Repairs	2,500	-	-	-	2,500	0%
Small Tools & Equipment	3,225	2,035	-	2,035	1,190	63%
Materials & Supplies	57,086	44,896	130	45,026	12,060	79%
Repair Parts & Equipment Maintenance	45,544	7,512	2,133	9,645	35,899	21%
Legal Services	3,500	1,568	-	1,568	1,932	45%
Dues & Subscriptions	5,517	3,482	-	3,482	2,035	63%
Conference & Travel	2,179	1,066	-	1,066	1,113	49%
Safety & Training	5,793	1,404	7,792	9,196	(3,403)	159%
Board Expense	15,750	11,407	-	11,407	4,343	72%
Bad Debt	875	-	-	-	875	0%
Fees & Charges	29,251	17,546	-	17,546	11,705	60%
Insurance	15,750	15,303	-	15,303	447	97%
Total Supplies & Services	**$ 202,895**	**$ 115,119**	**$ 10,055**	**$ 125,174**	**$ 77,721**	**62%**
Total Expenses	**$1,184,110**	**$ 873,177**	**$ 702,458**	**$ 1,575,635**	**$ (391,525)**	**133%**
Net Operating Revenues	**$ 199,540**	**$ 483,781**	**$ (702,458)**	**$ (218,677)**	**$ (418,217)**	**-110%**
Less: Non-Operating Expenses						
Debt Service 2011A/2016	$ 47,925	$ 47,925	$ -	$ 47,925	$ -	100%
Rate Stabilization Contribution	2,500	2,500	-	2,500	-	100%
Unfunded Accrued Liability Contribution	26,250	26,250	-	26,250	-	100%
Capital Replacement Contribution	203,250	-	-	-	203,250	0%
Total Non-Operating Expenses	**$ 279,925**	**$ 76,675**	**$ -**	**$ 76,675**	**$ 203,250**	**27%**
Add: Non-Operating Revenues						
Interest Revenues	$ 87,500	$ 129,618	$ -	$ 129,618	$ 42,118	148%
Total Non-Operating Revenues	**$ 87,500**	**$ 129,618**	**$ -**	**$ 129,618**	**$ 42,118**	**148%**
Net Operating Results	**$ 7,115**	**$ 536,724**	**$ (702,458)**	**$ (165,735)**	**$ (172,850)**	
Net Operating Results After Capital Fees & Grants	**$ 7,115**	**$ 536,724**	**$ (702,458)**	**$ (165,735)**	**$ (172,850)**	
Debt Ratio	**5.99**	**12.80**		**-1.86**		

	Final June 30, 2024	1st QTR Sept. 30, 2024
Unrestricted Reserves		
Potable Operating and Emergency Reserves (OER)	$951,403	$1,188,608
Non-Potable Potable Operating and Emergency Reserves (OER)	$546,341	$546,850
Wastewater Operating and Emergency Reserves (OER)	$558,879	$393,144
Rate Stabilization Fund-Water-Potable	$270,625	$285,625
Rate Stabilization Fund-Non-Potable	$605,625	$605,625
Rate Stabilization Fund-Wastewater	$263,750	$266,250
Unfunded Accrued Liability (UAL) Potable	$0	$31,688
Unfunded Accrued Liability (UAL) Non-Potable	$0	$17,063
Unfunded Accrued Liability (UAL)Wastewater	$0	$26,250
Potable Water Capital Replacement Fund (PWCRF)	$17,690,524	$17,763,188
Non-Potable Water Capital Replacement Fund (NPWCRF)	$5,961,945	$4,651,441
Non-Potable Water In-lieu Fees (Wildwood Preserve)	$318,538	$318,538
Wastewater Capital Replacement Fund (WWCRF)	$3,973,296	$3,239,940
Potable Water Capital Improvement Fund (PWCIF)	$594,663	$317,256
Potable Water In-Lieu and Mitigation Fees	$5,445,354	$5,445,354
Wastewater Capital Improvement Fund (WWCIF)	$167,978	$77,978
Total	**$37,348,921**	**$35,174,798**
Restricted Assets		
Grant Receivable PV Well	$83,822	$83,822
Total Receivables	**$83,822**	**$83,822**
Debt Reserves 2016	$879,529	$879,529
	$879,529	**$879,529**
CIP		
Potable Water Capital Replacements	$939,290	$1,493,103
Non-Potable Water Capital Replacements	$405,124	$2,310,081
Wastewater Capital Replacements	$2,984,016	$3,388,371
Potable Water Capital Improvements	$266,768	$538,195
Wastewater Capital Improvements	$2,785,203	$2,749,766
Potable Water In-Lieu and Mitigation Fees	$221,460	$217,887
Total CIP	**$7,601,861**	**$10,697,403**
Total	**$8,565,212**	**$11,660,754**
Grand Total minus Receivables	**$45,830,311**	**$46,751,730**

Capital Project Listing 1st Quarter FY2024-25

CIP No.	Description	Budget	Expenses	Balance	Encumbrance	Budget Remaining	Expense/Enc to Budget %
	General Replacements						
400-22-02	Utility Billing System	504,000	187,382	316,618	210,130	106,488	79%
400-22-03	LIMS	90,000	54,758	35,242	21,640	13,602	85%
400-24-02	Network Backbone Switches	110,000	70,567	39,433	11,271	28,162	74%
	General Replacements	**704,000**	**312,707**	**391,293**	**243,041**	**148,252**	**79%**
	Potable Water Projects						
600-23-01	PV Well #3-Engineering Phase	180,000	390	179,610	-	179,610	0%
600-24-01	PV Well Iron/Manganese Removal	325,000	107,112	217,888	150,396	67,492	79%
600-24-02	Water Quality Sampling Stations	40,000	39,335	665	348.00	317	99%
600-24-03	New University Well	100,000	32,724	67,276	43,520.25	23,756	76%
600-25-01	Expand Santa Rosa Line to 24"	120,000	4,356	115,644	3,420.25	112,224	6%
600-25-02	Pump Station 1 to 2	175,000	-	175,000	-	175,000	0%
650-20-03	Meter Station Control Cabinets	280,000	128,076	151,924	-	151,924	46%
650-21-01	Meter Station 5 and 7 Rehabilitation	290,000	183,969	106,031	-	106,031	63%
650-24-02	Woodcreek Well Rehabilitation	910,000	844,772	65,229	28,068	37,161	96%
650-24-03	MTU and Meter Replacements	1,680,000	1,106,724	573,276	492,087	81,190	95%
650-25-01	4C Hydropneumatic Pump Station	150,000	-	150,000	-	150,000	0%
650-25-02	MS#11 & Pressure Releif Stations	330,000	-	330,000	-	330,000	0%
650-25-03	Distribution Valve Replacement	100,000	-	100,000	-	100,000	0%
650-25-04	WaterView Software	70,000	-	70,000	-	70,000	0%
	Total Potable Water Projects	**4,750,000**	**2,447,457**	**2,302,543**	**717,839**	**1,584,704**	**67%**
	Non-Potable Water Projects						
750-23-01	AG3 Tank Replacement-Engineering	1,325,000	149,130	1,175,870	986,135	189,736	86%
750-25-01	Santa Rosa Well No. 10 Refurbishment	215,000	-	215,000	-	215,000	0%
750-25-02	Pump Station No. 4 Replacement	325,000	-	325,000	-	325,000	0%
750-25-03	Ag2 Tank-Engineering Phase	105,000	-	105,000	-	105,000	0%
	Total Non-Potable Water Projects	**1,970,000**	**149,130**	**1,820,870**	**986,135**	**834,736**	**58%**
	Wastewater Projects					-	
900-18-02	De-Watering Press	4,164,100	477,744	3,686,356	3,337,874	348,482	92%
900-18-03	Effluent Pond Relining	1,501,500	1,363,710	137,790	6,349	131,441	91%
500-22-01	Sequential Chloramination	400,000	183,188	216,812	-	216,812	46%
500-25-01	Smart Covers	90,000	-	90,000	-	90,000	0%
550-21-01	Sewer Lift Read Road MCC	360,000	275,632	84,368	-	84,368	77%
550-23-01	Collection System Hotspots-Engineering	330,000	60,367	269,633	31,147	238,486	28%
550-23-02	CWRF Headwork Bar Screen Replacement	500,000	91,360	408,640	365,440	43,200	91%
550-24-02	CWRF Influent Pump	350,000	-	350,000	163,945	186,055	47%
550-25-01	CWRF PLC-Engineering Phase	300,000	-	300,000	196,650	103,350	66%
550-25-02	CWRF Power Distribution Rehabilitation	180,000	-	180,000	-	180,000	0%
550-25-03	Lift Station No. 4	175,000	-	175,000	165,910	9,090	95%
	Total Wastewater Projects	**8,350,600**	**2,452,001**	**5,898,599**	**4,267,315**	**1,631,284**	**80%**
	Total CIPs	**15,774,600**	**5,361,294**	**10,413,306**	**6,214,330**	**4,198,976**	**73%**
	Fixed Assets	286,000	1,903	284,097	-	284,097	1%
	Total CIPs and Fixed Assets	**16,060,600**	**5,363,197**	**10,697,403**	**6,214,330**	**4,483,073**	**72%**

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: General Manager

From: Art Aseo, Engineering and Capital Projects Manager

Subject: **Update on Status of Well Asset Management Program**

Objective: Provide the Board with an update on the status of the Well Asset Management Program (Program).

Action Required: No action is necessary; for information only.

Discussion: The purpose of the Program is to enhance Camrosa's goal of building water self-reliance by developing and improving local groundwater wells – potable and non-potable. By adopting this Program strategy, District staff can determine which wells to prioritize for rehabilitation or replacement. The Program is managed by District staff along with the assistance of Geoscience Support Services (Geoscience).

Contract amount: $223,212.00

Contract term: October 12, 2023 – June 30, 2025

List of wells:

- Potable Water (9 total):
  - Conejo 2
  - Conejo 3
  - Conejo 4
  - Santa Rosa 8
  - Penny
  - University
  - Tierra Rejada
  - Lynnwood
  - Woodcreek
- Non-Potable Water (3 total):
  - Santa Rosa 3
  - Santa Rosa 9
  - Santa Rosa 10

Please refer to the attached slides for Program developments.

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

WELL ASSET MANAGEMENT PROGRAM UPDATE

10/24/2024

BASELINE SCHEDULE

ID	Task Name	Duration	Start
1	**Camrosa Water District Wellfield Assessment Management**	**350 days**	**Fri 11/3/23**
2	**PRELIMINARY EVALUATION CRITERIA AND DATA COLLECTION**	344 days	**Fri 11/3/23**
3	Kick-Off Meeting	0 days	Fri 11/3/23
4	Request For Information (RFI) and Data Collection	15 days	Thu 11/9/23
5	RFI Data Review	16 days	Thu 11/30/23
6	Holiday Break	6 days	Mon 12/25/23
7	Preliminary Evaluation Criteria Development and Workshop	5 days	Tue 1/2/24
8	Field Reconnaissance of District Wells and Systems	0 days	Thu 1/4/24
9	Step Drawdown Test Prioritization and Recommendations Letter	32 days	Wed 11/29/23
10	Develop Evaluation Critieria	6 days	Fri 1/12/24
11	Step Drawdown Testing	**263 days**	**Mon 1/22/24**
12	Initial (12) Step Drawdown Tests	24 days	Mon 1/22/24
13	Geoscience Full Time Assistance During First Step Drawdown Test	1 day	Mon 1/22/24
14	As-Needed Guidance During Remaining Tests for Four (4) Quarters	263 days	Mon 1/22/24
15	Quarterly Step Drawdown Test Data Review and Summary Letter	0 days	Mon 4/1/24
16	Quarterly Step Drawdown Test Data Review and Summary Letter	0 days	Fri 6/28/24
17	Quarterly Step Drawdown Test Data Review and Summary Letter	0 days	Mon 9/30/24
18	Quarterly Step Drawdown Test Data Review and Summary Letter	0 days	Fri 1/31/25
19	Annual Review of Step Drawdown Test Data with Summary Letter Including Future Testing Recommendations.	0 days	Fri 2/28/25
20	**WELLFIELD EVALUATION**	35 days	**Fri 2/23/24**
21	Well Condition Evaluation	20 days	Fri 2/23/24
22	Rehabilitation Prioritization	15 days	Fri 3/22/24
23	**REPORTING AND DELIVERABLES**	236 days	**Fri 4/12/24**
24	Draft Technical Memorandum	25 days	Fri 4/12/24
25	Project Workshop	0 days	Mon 5/20/24
26	Final Technical Memorandum and Well Assessment Matrices	10 days	Tue 5/21/24
27	Wellfield Management TM Update Addendum	25 days	Mon 2/3/25

TASKS COMPLETED TO DATE FROM BASELINE SCHEDULE

- Kickoff Meeting – Completed on time on 11/3/2023
- Request for Information (RFI) and Data Collection
- RFI Data Review
- Preliminary Evaluation Criteria Development and Workshop
- Field Reconnaissance of District Wells and Systems
- Step Drawdown Test Prioritization and Recommendation Letter
- Develop Evaluation Criteria

REMAINING TASKS TO BE COMPLETED

- Step Drawdown Testing
  - Initial Step Drawdown Tests
  - Quarterly Step Drawdown Test (4 Quarters), Data Review & Summary Letter
  - Annual Review of Step Drawdown Test Data with Summary Letter
- Wellfield Evaluation
  - Well Condition Evaluation; Rehabilitation Prioritization
- Reporting and Deliverables
  - Draft TM, Project Workshop, Final TM, Wellfield Management TM Update

CAUSES OF DELAY

- The District's response to multiple RFIs and Data Collection.

  It took longer than expected for District Staff to find and gather old as-built drawings, well construction logs, well permits, SCE hydraulic test reports, videos of well construction and rehabilitation, pictures, etc.

  Information for older wells was challenging to find.

- Step drawdown testing was deferred until all wells were fully operational to minimize operational impact.

  In mid-February 2024, when planning for the initial step drawdown test, the Woodcreek Well rehabilitation project rendered the well out of commission. At about the same time, Lynnwood Well was also turned off to prevent pumping rehab process chemicals from nearby Woodcreek Well. When the rehab work was completed, it took about two months to flush the groundwater, due to the high phosphate levels. Finally, in early October 2024, the phosphate levels were deemed acceptable and both wells were returned to normal operation.

MOVING FORWARD

- Coordination meeting held on 10/17/2024 between District and Geoscience to prepare and start the step drawdown testing.
  - Geoscience will provide several preferred start dates to accommodate O&M schedule.

- The Baseline Schedule will be updated.

- The Expiration Date of the current Agreement will be extended as well.

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: General Manager

From: Art Aseo, Engineering and Capital Projects Manager

Subject: **Capital Improvement Projects Status Update for 1st Quarter of FY 2024-25**

Objective: Provide a quarterly presentation to the Board on the District's CIP status update.

Action Required: No action is necessary; for information only.

Discussion: This presentation covers current potable water projects, non-potable water projects, wastewater projects, and general replacement projects. Art Aseo and Terry Curson will be making the presentation. Please refer to the attachments for more information.

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

QUARTERLY CI PROJECTS STATUS UPDATE (1st Quarter FY24-25)

10/24/2024

Summary of Major Developments Since Last CIP Update (7/25/24)

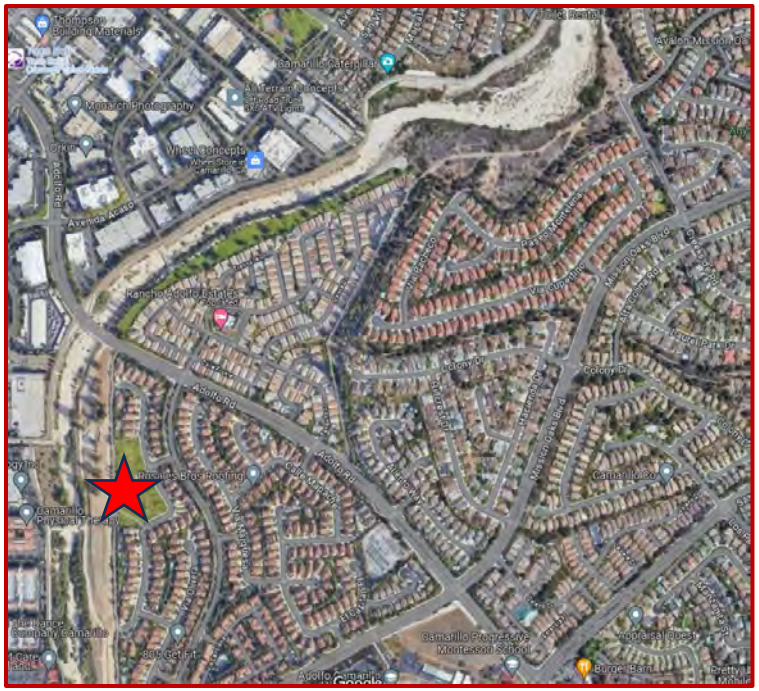
- Completion of Woodcreek Well Rehabilitation
- Completion of Confined Space Gas Monitor at CWRF
- Completion of Network Backbone Switches
- 90% design for Iron/Manganese Treatment at PV Well 2
- Completion of draft RFP for CEQA and Engineering Svcs for PV Well 3
- Mobilization and start work for Ag3 Tank Replacement
- 20% complete for construction of Solids Dewatering Press at CWRF
- 50% complete for design of Repair Sewer Collection Hotspots
- Board approval for design of CSUCI Well Replacement
- Design started for Rehabilitation of Sewer Lift Station No. 4
- Design started for Replacement of PLCs at CWRF
- Installation in progress for Replacement of Barscreen at Headworks
- Over 2500 MTUs installed for MTU/Meter Replacement
- New: Board approval for design of Replacement of Hydro-pneumatic PS at Tank C
- New: Board approval for Replacement of Roof for O&M Building
- New: Completed RFP for draft PDR for Desalter at Conejo Wells
- New: Received proposal for Rehabilitation of SR Well No. 10 (Evaluation Phase)
- New: Received proposals for Rehabilitation of Power Distribution System at CWRF

Iron/Manganese Treatment at PV Well 2 (Engineering)

- Budget: $325,000 (Design)
- Cost: $257,051
- Consultant: Consor
- SOW: Procurement and installation of Fe/Mn filter vessels for PV Well #2, Woodcreek Well, and future PV Wells.
- STATUS: Plans and specs in revision. 90% design submittal due by 10/18/24 for review. Final design due by 11/29/24.

PV Well No. 3
(Engineering)

- Budget: $180,000 (Design)
- Consultant: TBD
- SOW: Construction of a third well within Pleasant Valley Groundwater Basin to produce increased pumping allocations.
- STATUS: Location will be at Calleguas Creek Park. Draft RFPs for CEQA and engineering services completed (distribution pending).



New University Well
Preliminary Design Report (PDR)

- Budget: $100,000
- Cost: $76,244
- Consultant: Geoscience
- SOW: PDR for construction of a new well to replace existing CSUCI Well.
- STATUS: PDR Complete, Engineering services scheduled for award 10/24/24.

Ag3 Tank Replacement (Construction)

- Budget: $1,325,00.00
- Cost: $1,131,036.00
- Contractor: Unified Field Services
- SOW: New tank (100K gal) to replace existing tank (60K gal), including fencing, retaining wall, site and access road improvement.
- STATUS: Preconstruction meeting held on 10/3/24. Technical and administrative submittals in progress. Contractor scheduled to start work on 10/28/24.

Solids Dewatering Press Facility at CWRF (Construction)

- Budget: $4,164,100
- Cost: $3,477,890 (Construction)
- Contractor: Pacific Hydrotech Corp.
- SOW: Site demo, foundation, 2-level metal building, paving, yard piping, mechanical piping, rotary fan press equipment, electrical, instrumentation and controls, commissioning and testing.
- STATUS: Rebar installation for footings and foundation in progress. Placement of concrete planned for week of 10/21/24.

Repair Hotspots in Sewer Collection System (Engineering)

- Budget: $330,000
- Cost: $91,514
- Consultant: Cannon
- SOW: Repair hotspots at 17 locations in sewer system. Issues range from sag in line to roots intrusion to grease buildup.
- STATUS: TM completed. 50% design in progress. 50% design submittal expected end of the week.

VICINITY MAP

Replacement of Hydropneumatic Pump Station at Reservoir Tank 4C (Engineering)

- Budget: $150,000 + $150,000* (*to be approved 10/24/24)
- Cost: $208,285
- Consultant: Cannon
- SOW: Replacement of existing hydropneumatic 4C pump station.
- STATUS: Engineering services scheduled for award on 10/24/24.

Desalter at Conejo Wellfield
Preliminary Design Report (PDR)

- Budget: $ TBD
- Cost: $ TBD
- Consultant: TBD
- SOW: Prepare an RFP for a Preliminary Design Report (PDR) for advanced treatment at Conejo Well Field.
- STATUS: RFP completed. Will put out to request proposals for the preparation of a draft PDR.

Rehabilitation of Sewer Lift Station No. 4 (Engineering)

- Budget: $175,000.00
- Cost: $165,910.00
- Consultant: MKN
- SOW: Replace existing switchgear, ATS, MCC and PLC; reconfigure, clean and reline wet well; demolish buried vault, piping, valves and pumps; replace package pump unit with submersible type pumps; temporary bypass; and SCADA integration.
- STATUS: Design just started.

Replacement of Programmable Logic Controllers at CWRF
(Engineering)

- Budget: $300,000.00
- Cost: $196,650.00
- Consultant: RoviSys
- SOW: Migrate existing seven (7) SLC 5/04 PLCs in MMCs A, B, C, D, E, F & G to modern Allen-Bradley Compact Logix PLCs, I/O cards and drives; upgrade DH+ network to fiber ethernet network; and programming and SCADA migration by Rockwell/RoviSys which includes Wonderware and HMIs.
- STATUS: Design just started.

Rehabilitate Power Distribution System at CWRF (Engineering)

- Budget: $180,000.00
- Cost: TBD
- Consultant: TBD
- SOW: Replace existing switchgear, ATS, and MCC with new; improvements to existing generator building; new building for new MCC; connect CWRF generator to RMWTP generator for redundancy; sump pumps for 12 manholes.
- STATUS: Engineering proposals received on 10/21/24 and being reviewed.

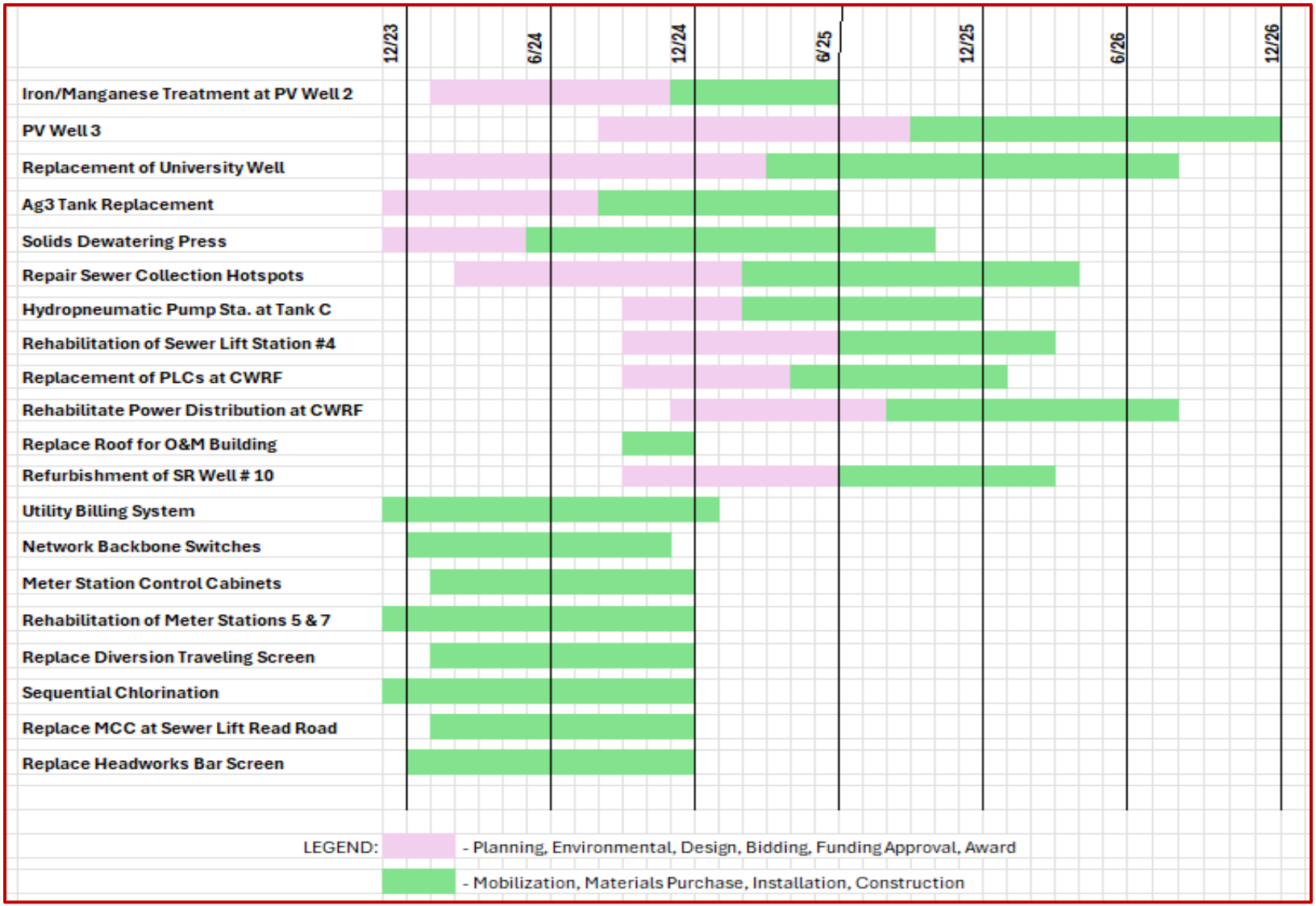
Replace Roof for O&M Building (Construction)

- Budget: $100,000 (for Board approval)
- Cost: $81,503.00
- Contractor: RoofConnect
- SOW: Replace existing 55-year-old 5,380-SF built-up roof system and 405-SF shed roof with TPO (thermoplastic polyolefin) roof membrane.
- STATUS: For approval by the Board.

Refurbishment of Santa Rosa Well No. 10 (Evaluation)

- Budget: $215,000.00
- Cost: TBD
- Consultant: Hopkins Groundwater
- SOW: Well cleaning, rehabilitation, new pump, column piping and fittings to restore pumping; new pump house; and related piping for conversion and transfer to potable water system.
- STATUS: Awaiting proposal from Hopkins

TARGET TIMELINES



OTHER CAPITAL PROJECTS UNDERWAY

	STATUS
GENERAL REPLACEMENTS:	
• Utility Billing System	In progress. Completion by end of Jan-25.
• LIMS	Completed. To be integrated with Tier 2 Historian.
• Tier 2 Historian	In progress. Completion by end of Dec-24.
POTABLE WATER PROJECTS	
• Meter Station Control Cabinets	In progress. Completion by end of Dec-24.
• Meter Station 5 & 7 Rehabilitation	In progress. Completion by end of Dec-24.
• MTU and Meter Replacement	In progress. Completion by end of Dec-24.
NON-POTABLE WATER PROJECTS	
• Diversion Traveling Screen	In progress. Completion by end of Dec-24.
WASTEWATER PROJECTS	
• Sequential Chlorination	In progress. Completion by end of Dec-24.
• Sewer Lift Read Road MCC	In progress. Completion by end of Dec-24.
• Headworks Bar Screen Replacement	In progress. Completion by end of Dec-24.
• Headworks Influent Pumps Replacement	In progress. Completion by end of Dec-24.

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: Board of Directors

From: Michael Phelps, Water Quality and Environmental Compliance Manager

Subject: **Quarterly Compliance Summary**

Objective: Receive a report of the District's regulatory compliance for the 1st Quarter of Fiscal Year (FY) 2024-25.

Action Required: No action is necessary; for information only.

Discussion: Compliance with the District's operational permits for FY 2024-25 1st Quarter, July – September 2024.

Drinking Water and Distribution System:

- Positive Total Coliform reading on August 26, 2024. Resamples taken on August 27 from the sample site, upstream and downstream of the sample site, and all contributing potable water sources tested negative.
- GAC Plant scheduled for carbon changeout in the three lead tanks. No TCP or PFAS passthrough was found in effluent this quarter.
- Lynnwood and Woodcreek Wells are both in production. Monitoring phosphates.
- RMWTP is in compliance:

Round Mountain Salts

Date	TDS (mg/L)	Chloride (mg/L)	Sulfate (mg/L)
July '24	287	50	85
August '24	292	48	82
September '24	287	49	82

Wastewater:

- Annual Plant Effluent and Groundwater analysis collected in August; still awaiting results.
- Camrosa Water Reclamation Facility is in compliance:

CWRF Salts

Date	TDS (mg/L)	Chloride (mg/L)
July '24	928	222
August '24	1000	200
September '24	898	200

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: Board of Directors

From: Jozi Zabarsky, Customer Service Manager

Subject: **Customer and Administrative Services Quarterly Report**

Objective: Provide a quarterly update to the Board regarding Customer Service and other Administrative Services.

Action Required: No action is necessary; for information only.

Discussion: The District's new customer payment portal went live on 8/14/24.

8264 Invoices	**InvoiceCloud** (new)	**Paymentus** (former)
Autopay adoption	1043	713
Paperless enrollment	1825	1772
# of Payments	2503 (9/15-10/15)	1615 (7/14-8/14)
$ of Payments	$565,575	$307,641

Several factors have led to the increase in the number of payments made using the payment portal:

1) Payment options have expanded to include ApplePay and GooglePay and many on-line bank bill pay payments are intercepted electronically, expediting receipt of payments that were previously mailed by financial institutions.

2) InvoiceCloud sends 3 emails automatically with direct links to pay the bill. The 1st when the bill is available to view. The 2nd one (1) day before the due date if there is a balance. The 3rd two (2) days after the bill is delinquent. Timing and frequency have been adjusted based on customer response. Customers can opt out of these notifications.

3) Electronic payment can be made in the office using a credit card reader or by staff over the phone and staff can now send emails and texts to customers to help them pay online.

Customers were notified of the change in the payment portal by email at the end of July 2024. Based on email bounce reports, it was confirmed that many of the emails on file are invalid. Staff have been making efforts to update customer information in order to improve future communication.

The billing system CIS v5 upgrade is still in progress. Staff recently completed initial testing. The final round of testing is expected to begin in mid-January 2025. The customer engagement portal is expected to be delivered for testing after v5 goes live.

Cross-Connection (Backflow) monitoring by the County is still scheduled to end on June 30, 2025. Staff will continue to explore alternative options and will keep the Board updated on the situation. Backflow non-compliance remains low at 1.2% of the 1466 backflow devices in the system.

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: General Manager

From: Art Aseo, Engineering & Capital Projects Manager

Subject: **Replacement of the Roof of the Operations & Maintenance Building**

Objective: Replacement of the old and deteriorating roof of the O&M building to eliminate water leaks and improve the overall general condition of the building.

Action Required: It is recommended that the Board of Directors:

1) Appropriate funding, in the amount of $100,000.00, from the capital replacement funds to establish the O&M Building Roof Replacement capital project; and
2) Authorize the General Manager to award a contract to RoofConnect, in the amount of $81,503.00, and issue a purchase order for construction.

Discussion: The existing O&M building was built in the late 1960's as a warehouse and has undergone some interior renovations over the years but the built-up roof (BUR) system has never been replaced. The existing roof membrane cap sheet appears to be a torch-down roof (i.e., sheets are heated by a torch as they're rolled out on the roof, creating a seamless layer) in which the layers are made of an asphalt compound called bitumen. The roof is over 55 years old and has far exceeded its life expectancy. The typical useful life of a well-installed BUR system is about 30 years. Some sources claim that BUR can last up to 40 years. The existing roof has degraded over the years. Water leaks have been observed in some areas during rain events resulting in the rotting of plywood support underneath the roof membrane. Also, the roofing material has poor R-value and does not reflect sunlight well which causes elevated temperatures inside the building during summer to the point where staff must lower the thermostat setting to mid-60 degrees to maintain a comfort level, which also results in increased electric bills.

Repairing the roof is not a viable option due to the age and poor condition of the roof. A complete replacement was determined to be the best course of action to improve the condition of the building as well as enhance the quality of life of personnel who work inside the building. Staff also determined to include the replacement of the shed roof as an option.

On September 12, 2024, District staff and two roofing contractors, GreatWay Roofing and RoofConnect, conducted a job walk for developing proposals. GreatWay Roofing is a local contractor based in Camarillo, CA. RoofConnect is a large commercial roofing company with several hundred roofing contractors nationwide. McDonnell Roofing from Riverside, CA is RoofConnect's contractor for this project. Upon submission of the proposal, GreatWay Roofing was found disqualified due to non-compliance with prevailing wage rates. As such, a third contractor, J. Davis Construction, was invited to visit the site on September 27, 2024 to develop a proposal. J. Davis Construction is a local contractor that specializes in roofing work and does most of their business with the Federal Government such as at Point Mugu and Port Hueneme. Additionally, during the site visits, the contractors mentioned that

replacing the roof with a similar kind of roof (i.e., built-up roof by torch down method) is an obsolete method and expensive due to difficulty finding skilled workers.

Scope of work includes removal and disposal of the existing BUR (approximately 5,380 SF), removal and replacement of all rotting plywood, and installation of new roof materials. Optional work includes replacement of approximately 405 SF of shed roof. Additionally, the quantity of wood rot and other potential unforeseen are unknown until the existing BUR materials are removed. Any potential additional work will be processed later as a change order during construction.

Proposal Summary and Analysis:

1. RoofConnect (Sheridan, AR): After two iterations to address the District's comments, RoofConnect submitted a final proposal on September 23, 2024, for a total of $81,503.00 (O&M Building: $76,011; Option (Shed): $5,492). RoofConnect demonstrated a good understanding of the scope of work and proposed a comprehensive approach and proposal to address the issues. The type of roof membrane they proposed to use is 60-mil TPO (thermoplastic polyolefin) manufactured by GAF. TPO's white membrane reflects heat instead of absorbing it, which would be ideal for the O&M building to keep the inside cooler during the summer months. RoofConnect proposed to complete the work within 7 days given 45 days advanced notice. The roofing contractor's workmanship warranty is 2 years. The roofing manufacturer's warranty is 20 years. These warranty periods are within the range of typical warranties expected of commercial roofing projects. Additionally, RoofConnect proposed a warranty extension program at $1,000 per year for 20 years. This can be looked at later when the 2-year workmanship warranty expires, or any time.
2. GreatWay Roofing (Camarillo, CA): After one iteration to address District's comments, GreatWay Roofing submitted a final proposal on September 25, 2024, for a total of $49,340.00 (O&M Building: $45,450; Option (Shed): $3,890). They have demonstrated a good understanding of the scope of work and a satisfactory approach, intending to use CertainTeed's Flintastic SA Cap for the roof membrane. The warranties are 5 years for contractor's workmanship and 12 years for the manufacturer. Unfortunately, GreatWay Roofing is disqualified due to non-compliance with prevailing wage rates policy.
3. J. Davis Construction (Camarillo, CA): J. Davis submitted a proposal on September 27, 2024, for a total of $248,268.00 (O&M Building: $230,947; Option (Shed): $17,321). The contractor intends to use an 80-mil PVC (polyvinyl chloride) roof membrane. Any necessary replacement of rotting plywood decking is already included in the proposal. The contractor proposed to complete the work in 60 days. The manufacturer's warranty is 20 years. The contractor's work warranty is 2 years.

TPO Vs. PVC Roofing: In searching the internet, Roofer's Guild provides comparison between TPO and PVC roofing.

- Qualities of TPO Roofing:
    - Eco-Friendly: Once a TPO roofing system has run the course of its life, it can be recycled. TPO roofing materials can be fully recycled, making them friendlier for the environment.
    - Energy Efficient: The outer layer of TPO roofing membranes can be light in color and highly reflective. The reflectivity helps reflect UV rays off the roof so that the building doesn't heat up so much. In most cases, this will mean less air conditioner usage. Therefore, TPO roofing systems can help increase the energy efficiency of a commercial building.
    - Puncture Protection: TPO roofing membranes are known to be puncture resistant. Their resistance makes them a suitable choice if a commercial building is in a windy area or has a lot of tree coverage.

- Qualities of PVC Roofing:
    - Flexibility: Compared to TPO roofing, PVC roofing membranes are more flexible. The added plasticizers increase the roof system's flexibility. The flexibility makes it easier to install and more viable for complicated roofing systems with multiple breaks in the roof line.
    - Chemical Resistance: PVC roofing is also more chemical-resistant than TPO roofing. So, it may be a better choice for industrial applications or for any commercial building exposed to harsh chemicals and chemical byproducts.
    - Weather Resistance: Because PVC roofing membranes are applied as a single, continuous piece, they offer excellent protection against the weather – in particular, water leaks.
- PVC is generally more expensive than TPO. Also, some PVC roofing materials use plasticizers. While plasticizers make the membrane more flexible, they may also make the material less durable. Plasticizers break down quicker than the rest of the materials. In addition, they may lead to quicker degradation, primarily when used in areas with extreme heat and UV exposure.
- Consider that TPO and PVC roofing have similar lifespans. With TPO, expect the roof to last up to 30 years, but a more realistic expectation is more like 23 years. On the other hand, a PVC roof can last as long as 30 years with proper maintenance.
- Additional information from other sources:
    - Cold temperatures and fire resistance: TPO is superior in cold temperatures and fire resistant.
    - Longevity: PVC is more long-lasting and resistant to puncture.
    - Climate suitability: TPO works well in most climates, while PVC holds up better in hurricane-prone areas.
    - The building's purpose. TPO is fine for most general-purpose buildings (e.g., retail, offices). However, restaurants, chemical plants, and factories using high heat will most likely benefit from PVC's resistance qualities as opposed to TPO roofing.
    - Which is better for most applications? All factors considered, most developers, contractors, and roofing professionals find TPO roofing to be the best all-around choice for their needs. TPO is highly effective for most applications and provides the added benefits of being energy efficient and eco-friendly. However, for certain conditions and applications, PVC provides additional protections that TPO can't provide.

Economic Analysis:

- TPO roof membrane proposal by RoofConnect. Assuming 23 years life at $81,503.00 construction cost,
    - Annual cost = $81,503/23 = $3,543
- PVC roof membrane proposal by J. Davis. Assuming 30 years life at $248,268.00 construction cost,
    - Annual cost = $248,268/30 = $8,276

Recommendation: Based on the foregoing, Staff recommends awarding the contract to RoofConnect in the amount of $81,503.00 (O&M Building: $76,011; Option (Shed): $5,492).

Replacement of Roof for the O&M Building is an approved capital project in the Fiscal Year 2024-25 operating and capital budget. It is also included in the CI Projects priorities list which the Board approved during the Board workshop on August 22, 2024.

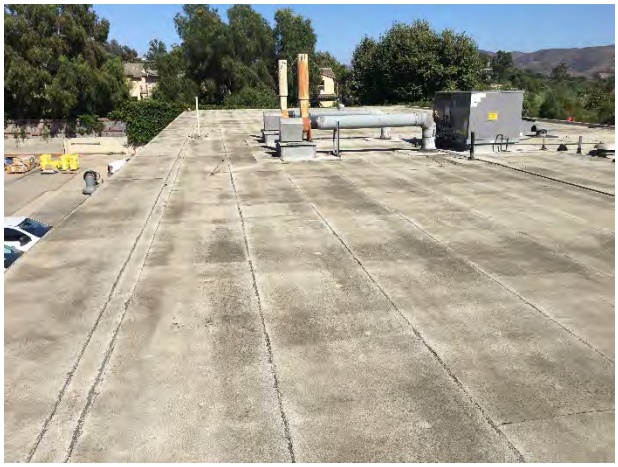
Next Steps: Upon approval by the Board, staff will process the contract between Camrosa and RoofConnect for the execution of project. Staff will coordinate with RoofConnect to schedule and complete the work at the earliest opportunity, before the first rain event of the season.

Attachments:

1. Project Site Map
2. Photos of Existing Conditions of Roof at O&M Building
3. District's Facilities Capital Improvement Projects Priorities List
4. RoofConnect's Proposal

SITE MAP
REPLACE ROOF OF O&M BUILDING, CAMROSA WATER DISTRICT

PHOTOS OF EXISTING ROOF CONDITION, O&M BUILDING and SHED



FACILITIES CI PROJECTS PRIORITIES LIST

	A	C	D	N	O	W	X	Y	Z	AA	AB	AC
1	Description	Source	Completion Year	Cost Basis	Project Cost	FY24	FY24 MID	FY25	FY25 MID	FY26	FY26 MID	FY27
2	FACILITIES					Jul-23	Jan-24	Jul-24	Jan-25	Jul-25	Jan-26	Jul-2
3	Replace Roof at O&M Building	FY24-25 Budget	2025	Rough	$ 120,000				$ 24,000	$ 96,000		
4	Redesign of Main Office and Board Room		2027	Rough	$ 1,000,000						$ 100,000	$ 100,000
5	Expansion of O&M Building (Add shop/warehouse/ofc)		2028	Rough	$ 5,500,000							
6					$ 6,620,000							
7	***2024 Revised Estimate***					$	-	$	24,000	$	196,000	$
8	***Original Rate Study Estimate***											
9	***Difference***											
10												
11												
12	LEGEND:											
13	A - Alternative Water Supply											
14	B - Storage											
15	C - Insfrastructure											
16	D- New											
17	E - Recurring Maintenance											
18												
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Potable | Non-Potable | Wastewater | Facilities | +

RoofConnect®
NATIONAL ROOFING SERVICES

Date: 9/17/2024
Camrosa Water District, CA

Camrosa Water District
7385 Santa Rosa Rd.
Camarillo, CA 92325

Bid #: BID-51547-2

Prevailing Wages Included

Eric Pickert
eric.pickert@roofconnect.com

The proposed prices are based on current material and energy costs, current production schedule and all noted assumptions made herein. Some of these factors are very volatile and represent significant factors that influence the proposed prices.

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SCOPE OF WORK

Base Bid:

- 60 mil TPO roof membrane system
- 20-Years GAF manufacturer's warranty
- Approximate square feet: 5,382
- Estimated Start: 45 days
- Project Duration: 7

Safety and Project Preparation:

- Perform a pre-job meeting to determine jobsite logistics and safety requirements.
- Furnish proposed construction schedule, if needed.
- Furnish and install proper safety equipment.
- Furnish and install warning lines to identified areas associated with ground related roofing activities.
- Clean existing roof free from debris and contaminants.

System Application:

- Remove existing BUR.
- Install R15 (2.6") insulation board & 2"x 6" pressure-treated nailer/lumber around the perimeter of the roof.
- Install tapered insulation board "crickets" between each drain to slope water to drains.
- Install 1/4" dens deck board to provide a Class A "fire rating".
- Install GAF TPO 60mil membrane.
- Install GAF TPO 60mil membrane around HVAC, Vent curbs etc…
- Install TPO pipe penetration boots over pipe penetrations, T-hoods, sola tubes etc..
- Install around the perimeter of the roof over wood nailer a galvanized edge metal
- The full application will be per GAF specification.
- Remove all roof-related trash and debris.

Miscellaneous

- Nightly tie-ins will be performed to ensure watertight integrity during project.
- Job site will be cleaned daily during the project and at the completion of the project.

Warranty

- Once the final inspection is performed and final payment is received, provide a 20-Year GAF manufacturer Warranty.
- Roofing Contractor workmanship warranty: 2-Year

BASE BID TOTAL: $76,011.00 **Accepted:** ☐

* Permits & Prevailing Wages are included. See all terms, conditions, & exclusions.

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NATIONAL ROOFING SERVICES

ALTERNATE PROPOSALS

The following alternate proposals modify the Base Proposal as indicated as below:

Alternate Option #1:

Patio & Canopy Roof - The shed roof is 406 sq. ft and it was not included in the total squares. Includes Prevailing Wages

Add: $5,492.00 **Accepted:** ☐

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NATIONAL ROOFING SERVICES

Pricing for Unforeseen Conditions in the Base Proposal:

Condition	Unit	Price
Wood Rot Replacement	Sq Ft	$4.38
Deck Prime & Paint	Sq Ft	$3.76
Deck Replacement Cost	Sq Ft	$5.06
Wood Nailer	Per LF	$3.20
Gutter Replacement	Per Foot	$32.40
Downspout Replacement	Per Foot	$30.05
Gas Line Painting	Per Foot	$3.20
Skylight Replacement	Per Unit	$1,850.00
Smoke Hatch Replacement	Per Unit	$2,543.35
Roof Hatch Safety Rail Replacement	Per Unit	$1,390.00
Drains	Per Unit	$4,162.00

Schedule of Reimbursement – To be determined.

Notes:

- The above work including insurance, warranties, hosting, and all safety equipment are included in this proposal.
- Prevailing Wages are included.

Exclusions:

- Bonds and taxes are not included in the price unless stated above.
- Attic insulation, Wood Nailers, Curbs, Soffit, Fascia, Ladders and Vents are excluded. Only sheet metal associated with Roofing is included, unless otherwise stated above.
- RoofConnect is not responsible for Plumbing, Electrical, HVAC, and Containers which may be necessary to complete the project, unless otherwise stated above. RoofConnect is not responsible for Interpretation of Local Building Code.
- This proposal is based upon current, applicable Design Standards and Suitable Decking System for Roof System proposed on this Project. This Proposal is valid for 30 days from above Date.
- Decking, Decking Support Structure, Skylight/Smoke/Hatch Attachment, Mechanical, Plumbing, Electrical, Sheathing, Framing, Bonding, Interior work or protection, Night Work, Additional Mobilizations, Exterior Cladding are excluded.

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Warranty Extension Program

You have made the investment and now have a new roofing system. The key to extending the life of this asset is proper maintenance and the completion of timely repairs on a yearly basis or when the need for maintenance is first noticed.

RoofConnect has developed an asset management program to help you complete this very important task. Our program evaluates your roof yearly for maintenance and potential repair items. We then create a customized program with prescribed steps for maintenance and repair. A Customer Service Specialist will be assigned as your primary contact for repairs and we will provide numbers to allow for budgeting and planning for the future.

This investment is more than just a roof. This is one of your largest investments your business has and provides peace of mind knowing your building's contents are protected. With RoofConnect's asset management program, you can take comfort in knowing the serviceable life of your roof asset will be extended and will provide a dry, safe space for employees and customers.

- **Annual roof system inspection**
- **Report & analysis**
- **4 hours onsite maintenance repairs**
- **Extension of warranty term***

(1) Yes, I would like a 25% extension of my warranty term by enrolling in RoofConnect's Annual Preventative Maintenance Program…$.025 per square ft ($1,000 minimum annual charge)	☐
(2) No, I do not want to enroll in a program to maintain my roof and extend my warranty term.	☐
Signature: _____	

Warranty Extension Program Pricing Options:	Annual fee of [$1,000.00] per year for 20 years	☐
	-or-	
	One-time up-front fee of [$20,000.00]	☐

RoofConnect®
NATIONAL ROOFING SERVICES

ACCEPTANCE

As authorized representative of ***Camrosa Water District, CA***, I hereby accept the above proposal, summarized as follows: Pricing is only valid for 30 days.

Proposed Item	Price	Accepted
Base Bid	$76,011.00	☐
Warranty Extension Program	$ per annual	☐

ACCEPTANCE: The undersigned Customer hereby accepts this Proposal/Contract and, intending to be legally bound hereby, agrees that this writing, including the terms and conditions and documents incorporated herein, shall be a binding contract and shall constitute the entire contract upon execution of this Contract by Customer and RoofConnect. Any additional or different terms and conditions set forth in the Customer's purchase order or any other agreement between Customer and RoofConnect are expressly rejected by RoofConnect and shall not be binding upon RoofConnect. Any modification to this Proposal/Contract, including the terms and conditions and documents incorporated herein, must be in writing, signed by both parties, and it must expressly state that it is intended to modify this Proposal/Contract and its terms and conditions or documents incorporated herein.

ACCEPTED BY:

Name: _____

Signature: _____

Date: _____

Approved Contract Amount: **$** _____

Purchase Order Number: _____

GAF - 60 mil TPO

EverGuard

GAF Extreme® TPO Membrane

50, 60, 70, 80 mil

Description:

Durable. Efficient. Proven. GAF knows thermoplastic polyolefin (TPO). In fact, we've sold more than 6 billion square feet. Specialized training from GAF Roofing It Right videos and CARE classes add to GAF's exceptional technical support.

GAF EverGuard Extreme® TPO Includes an enhanced weathering package that allows GAF to offer a guarantee of up to 35 years†, the longest in the industry. Great for high-heat and solar applications.*

- Offers inherent flexibility, excellent heat-sealable properties, long-term heat and UV resistance, fungal resistance,† and high reflectivity (white only)
- Guarantees available with coverage up to 35 years‡

Labor-Saving Tip:
GAF EverGuard Extreme® TPO 50 mil can be installed without T-Joint patches and still qualify for 25-year guarantee.

Installation:

Explore installation options. EverGuard Extreme® TPO membrane can be installed with a wide range of applications:

- **Mechanically attached** — quick, cost-effective, and available practically year-round
- **Adhered** — effective with EverGuard® WB 181 Bonding Adhesive (water-based) for a smooth appearance and excellent wind uplift

For TPO membrane rolls only.§

MADE IN THE U.S.A.
WITH DOMESTIC AND IMPORTED MATERIALS.
AMERICAN JOBS IN AMERICAN FACTORIES.

* Per ASTM D573-13.
† Meets ASTM G21. GAF warranties and guarantees do not provide coverage against fungi or other biological growth. Refer to gaf.com for more information on warranty and guarantee coverage and restrictions.
‡ Additional requirements apply. Contact GAF for more information. See applicable guarantee, available at gaf.com, for complete coverage and restrictions.
§ Excludes TPO accessories.

Easy-to-Install Accessories:

Fabricating details on-site can be time-consuming, costly, inconsistent, and even unreliable. EverGuard® TPO prefabricated accessories save you time and labor, deliver consistent performance, and create a uniform aesthetic.

EverGuard Extreme® TPO Split Pourable Sealer Pocket

The low-profile design requires less sealant and can be cut down to size to more tightly fit around penetrations.

EverGuard Extreme® TPO Vent Boot

One standard size of the molded membrane Vent Boot accommodates 1"– 6" (25.4 mm – 152 mm) pipes and conduits. Vent Boots come with stainless steel clamping rings for the top of the penetration.

EverGuard Extreme® TPO Corner Wrap

Constructed from proven, durable EverGuard Extreme® TPO single-ply reinforced membrane and available in four convenient sizes from 13.5" (343 mm) to 31.5" (800 mm).

See our complete line of time-saving prefabricated TPO Accessories

For additional information, contact GAF Design Services at **1-877-423-7663** or **designservices@gaf.com**

We protect what matters most™

EverGuard
GAF Extreme® TPO
Membrane

50, 60, 70, 80 mil

Physical Properties (ASTM D 6878-21) see notes below

Type	ASTM Test Method	ASTM Minimum Values	EverGuard Extreme® TPO Test Values (approx.)			
			50	60	70	80
TPO Nominal Thickness	ASTM D751	0.039"	0.048" (1.22 mm)	0.055" (1.40 mm)	0.066" (1.68 mm)	0.076" (1.93 mm)
Thickness Over Scrim	ASTM D7635	0.015"	20 mil (nominal)	26 mil (nominal)	27 mil (nominal)	33 mil (nominal)
Breaking Strength	ASTM D751 Grab Method MD	220 lbf	360 lbf x 320 lbf (536 x 476 kg/m)	385 lbf x 345 lbf (573 x 513 kg/m)	420 lbf x 375 lbf (625 x 558 kg/m)	445 lbf x 205 lbf (662 x 305 kg/m)
Elongation at Break	ASTM D751	15%	29.40%	29%	29.60%	28.60%
Tear Strength	ASTM D751 (8" x 8" Sample)	55 lbf	70 lbf x 140 lbf (104 x 208 kg/m)	71 lbf x 134 lbf (106 x 199 kg/m)	59 lbf x 125 lbf (88 x 186 kg/m)	62 lbf x 155 lbf (92 x 231 kg/m)
Brittleness Point	ASTM D2137	-40°F	-40°F			
Ozone Resistance	ASTM D1149	No cracks @ 7x magnification	Pass	Pass	Pass	Pass
Properties after Heat Aging	ASTM D573	≤1.5% Weight change after 8 weeks @ 275°F; No cracks @ 7x magnification	Pass	Pass	Pass	Pass
Linear Dimensional Change	ASTM D1204	±1%	0.35%	0.34%	0.39%	0.27%
Water Absorption	ASTM D471	±3%	0.15%	0.12%	0.29%	0.14%
Factory Seam Strength (Membrane Failure)	ASTM G751	66 lbf	123 lbf (183 kg/m)	134 lbf (199 kg/m)	149 lbf (222 kg/m)	161 lbf (240 kg/m)
Weather Resistance	ASTM G155	10,080 kJ/m² at 340 nm; No cracks @ 7x magnification	>46,000 kj/m²	>56,000 kj/m²	>56,000 kj/m²	>56,000 kj/m²

1 Certain data is provided in MD (machine direction) x CMD (cross machine direction) format.
2 Values stated are approximate and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.

Additional Physical Properties: Testing and Aging

	FTM 101C Method 2031	Not Established	437 lb. (198 kg)	462 lb. (210 kg)	479 lb. (217 kg)	524 lb. (238 kg)
Puncture Resistance	UAWS	Total radiation @ 8400 MJ/m² UV, no cracking	Pass	Pass	Pass	Pass

Guarantee*

Guarantees up to	25 Years	30 Years	30 Years	35 Years

* Additional requirements apply. Contact GAF for more information. See applicable guarantee, available at gaf.com, for complete coverage and restrictions.

Sustainability Ratings/Certifications

		Cool Roof Rating Council (CRRC)					
		Initial			Aged		
Color	Rated Product ID#	Solar Reflectance (ASTM C1549)	Thermal Emittance (ASTM C1371)	Solar Reflectance Index (ASTM E1980)	Solar Reflectance (ASTM C1549)	Thermal Emittance (ASTM C1371)	Solar Reflectance Index (ASTM E1980)
White	0676-0088	0.83	0.84	104	0.72	0.91	90

LEED Information

Manufacturing Locations	Mount Vernon, IN	New Columbia, PA	Cedar City, UT	Gainesville, TX

Note: Product-specific EPD contributes toward satisfying Environmental Product Declaration credit under LEED®. Declare Label contributes toward satisfying Material Ingredients credit under LEED®.

EverGuard Extreme® TPO Membrane

50, 60, 70, 80 mil

Applicable Standards/Approvals

CRRC Rated — Can be used to comply with Title 24, Part 6, Cool Roof Requirements of the California Code of Regulations (white only)

FM APPROVED	FM Approved (Refer to roofnav.com for approved assemblies)	UL ER1306-01	NSF Protocol P151 Approved for Rainwater Catchment System Components (white only). This only applies to membranes produced in the Gainesville TX plant.
MIAMI-DADE COUNTY APPROVED	Miami-Dade County Product Control Approved (Cedar City, UT, Mt Vernon, IN and Gainesville, TX only)	Texas Department of Insurance Report RC-122	Canadian Construction Materials Centre (CCMC) Evaluation # 14063-L (Cedar City, UT, Gainesville, TX, and New Columbia, PA only)
CLASSIFIED UL	Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.	State of Florida Approved	ICC-ES Evaluation Report ESR-4676 (Cedar City, UT and Gainesville, TX only)

Product Data

Roll Size	10' Roll Size	10' Roll Weight (Average)	5' Roll Size	5' Roll Weight (Average)
EverGuard Extreme® TPO Membrane 50 mil	10' x 100' (3.05 x 30.5 m) (1,000 sq. ft. [92.9 sq.m])	271 lb. (123 kg)	5' x 100' (1.52 x 30.5 m) (500 sq. ft. [46.5 sq.m])	136 lb. (61.7 kg)
EverGuard Extreme® TPO Membrane 60 mil	10' x 100' (3.05 x 30.5 m) (1,000 sq. ft. [92.9 sq.m])	322 lb. (146 kg)	5' x 100' (1.52 x 30.5 m) (500 sq. ft. [46.5 sq.m])	162 lb. (73.5 kg)
EverGuard Extreme® TPO Membrane 70 mil	10' x 100' (3.05 x 30.5 m) (1,000 sq. ft. [92.9 sq.m])	373 lb. (163 kg)	5' x 100' (1.52 x 30.5 m) (500 sq. ft. [46.5 sq.m])	136 lb. (61.7 kg)
EverGuard Extreme® TPO Membrane 80 mil	10' x 100' (3.05 x 30.5 m) (1,000 sq. ft. [92.9 sq.m])	420 lb. (191 kg)	5' x 100' (1.52 x 30.5 m) (500 sq. ft. [46.5 sq.m])	210 lb. (95 kg)
Colors	White, Energy Gray (Cedar City only)			
Storage	Store on pallets in a clean, dry area at temperatures below 100°F (38°C).			
Safety Warning	Membrane rolls are heavy. Employ at least two people to position and install.			

Note: Membrane rolls shipped horizontally on pallets, stacked pyramid-style, and banded.

Visit **gaf.com**

For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com

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PROJECT AGREEMENT TERMS AND CONDITIONS

Nature of Work. The construction services will be performed by a roofing contractor member of RoofConnect (hereinafter referred to as the "Roofing Contractor") who is qualified and licensed to perform the construction work and services referenced in this Proposal/Contract. The Roofing Contractor shall furnish the labor and material to perform the Work described herein and/or in the referenced contract documents. Neither RoofConnect nor the Roofing Contractor provide design, engineering or architectural services. It is Customer's responsibility to retain a licensed architect or engineer to determine proper design and code compliance, including a determination as to whether and what type of a vapor or air retarder is needed. If plans, specifications or other design documents have been furnished by Customer, Customer warrants that they are sufficient and conform to all applicable laws and building codes. Customer or its licensed architect or engineer is responsible for any loss, damage or expense due to defects in plans or specifications or building code violations, unless such damage results from a deviation by Roofing Contractor from what is specified. Customer is responsible for any losses due to condensation, moisture migration from the building interior or other building components, location or size of roof drains, adequacy of drainage, ponding on the roof, structural conditions or the properties of the roof deck or substrate on which the Roofing Contractor's roofing Work is installed.

Deck. Customer warrants that structures on which the Roofing Contractor is to work are in sound condition and capable of withstanding roof construction, equipment and operations. Commencement of roof installation indicates only that the surface of the roof deck appears satisfactory to attach roofing materials and that no visible defects were apparent. Customer and/or its designers and other contractors are responsible for the structural sufficiency, quality of construction (including compliance with FMG criteria), undulations, fastening and moisture content of the roof deck. Customer is responsible to test or assess moisture content of the roof deck or substrate.

Asbestos and Toxic Materials. This Proposal/Contract is based on not coming into contact with asbestos-containing or toxic materials ("ACM"). Customer is responsible for expenses, claims or damages arising out of the presence, disturbance or removal of ACM. The Contract Price shall be increased for additional expenses resulting from the presence of ACM. Customer shall indemnify RoofConnect and Roofing Contractor from and against any liability, damages, losses, claims, demands or citations arising out of the presence of ACM.

Payment. Unless stated otherwise on the face of this Proposal/Contract, within ten (10) days of substantial completion of the Work, Customer shall pay RoofConnect the Contract Price plus any additional charges for changed or extra work. If completion of the Work extends beyond one month, Customer shall make monthly progress payments to RoofConnect by the fifth (5th) day of the month for the value of Work completed during the preceding month, plus the value of materials suitably stored for the project. All sums not paid when due shall earn interest at the rate of 1% per month (12% per year). RoofConnect shall be entitled to recover from Customer all costs of collection incurred by RoofConnect, including attorneys' fees, resulting from Customer's failure to make proper payment when due. Customer's acceptance of the Work and payment from Customer is not dependent upon criteria promulgated by Factory Mutual Global, including wind uplift testing. Customer acknowledges that RoofConnect is not an insurance adjuster and that RoofConnect cannot and will not negotiate directly with Customer's insurance carriers on Customer's behalf. Customer shall be solely responsible for payment in full to RoofConnect and any reimbursement to Customer by an insurance carrier shall be Customer's sole responsibility to negotiate and resolve.

Right to Stop Work. The failure of Customer to make proper payment when due shall, in addition to all other rights, constitute a material breach of contract and shall entitle RoofConnect, at its discretion, to direct Roofing Contractor to suspend all Work and shipments, including furnishing warranty, until full payment is made. The time period to perform the Work shall be extended for a period equal to the period during which the Work was suspended, and the Contract Price shall be increased by the amount of reasonable costs of shut-down, delay and start-up.

Insurance. RoofConnect shall require its Roofing Contractor to carry workers' compensation and commercial general liability insurance. Upon request by Customer, RoofConnect will furnish to Customer a Certificate of Insurance showing the Roofing Contractor's insurance coverage. Customer shall purchase and maintain builder's risk and property insurance sufficient to cover the total value of the entire Project on a replacement cost basis, including labor and materials furnished, covering fire, extended coverage, malicious mischief, vandalism and theft on the premises to protect against loss or damage to material and partially completed Work until the job is completed and accepted. Moneys owed to RoofConnect shall not be withheld by reason of any damage or claim that is covered by liability, property or builder's risk insurance.

Additional Insured. If Customer requires that Customer or others be listed as additional insureds on the liability insurance policy, Customer agrees that the naming of Customer or others as additional insureds is intended to apply to claims made against the additional insured only to the extent the claim is due to the negligence of the Roofing Contractor and it does not apply to or make the insurer liable for claims that are due to the fault of the additional insured.

Clean-up; Interior Protection. Customer acknowledges that re-roofing of an existing building may cause disturbance, dust, debris or fireproofing to fall into the interior depending on existing building conditions. Customer agrees to remove or protect property directly below the roof in order to minimize potential interior damage. Customer shall be responsible for clean-up, disturbance, damage or loss to interior property that Customer did not remove or protect prior to commencement of roofing operations. Customer shall notify tenants of re-roofing and the need to provide protection underneath areas being re-roofed. Customer agrees to hold harmless RoofConnect and Roofing Contractor from claims of tenants who were not so notified and did not provide protection. Unless otherwise specified on the face of this Proposal/Contract, Customer shall provide all trash dumpsters for disposal of roofing materials during performance of the Work.

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Deck Repairs and Unforeseen Conditions. Any work required to replace rotten or missing wood or deteriorated decking to make the deck suitable for roof installation shall be done on a labor and material or unit price basis as an extra unless specifically included in the Scope of Work. Deck repairs or replacement shall be performed as needed to provide an adequate substrate for the roofing materials. Unforeseen conditions that may affect the Work will be reported to Customer and authorization requested prior to permanent repairs being performed.

Schedule. Any dates provided in this Proposal/Contract for commencement and progress of the Work are estimated and subject to change. RoofConnect will promptly notify Customer of any changes in the date of commencement or estimated date of completion of the Work.

Damages and Delays/Force Majeure. Customer shall coordinate the Project so that the Project proceeds in an orderly and customary manner and so as to avoid newly installed roofing being used as a surface for on-going construction work. If others damage the Work, including damage to temporary tie-ins and punctures, cuts and tears in the roof membrane or flashings, Customer agrees to backcharge those causing the damage. Any repairing of the same will be charged as an extra on a time and materials basis, and the time for performance shall be extended for a time sufficient to make such repairs. For damage or delay caused by circumstances beyond the control of the parties, including but not limited to acts of God, pandemics, epidemics, quarantines, accidents, unavoidable casualties, snow, ice dams, fire, adverse weather, vandalism, regulation, strikes, jurisdictional disputes, disruption in supply chains, failure or delay of transportation, shortage of or inability to obtain materials or equipment or labor and delays caused by others, the time for performance of the Work shall be extended and the Contract Price shall be increased for additional costs of performing the Work due to such circumstance(s).

Roof Projections. The Work includes flashing roof projections that are in place prior to installation of roofing or shown on the architectural plans provided by Customer. Penetrations not shown on the plans provided by Customer prior to submittal of this Proposal/Contract or required after installation of roofing shall be considered an order for extra work, and the Contract Price shall be increased based on time and material rates for additional expenses resulting from additional penetrations.

Changes in the Work and Extra Work. Customer shall be entitled to request in writing extra or changed work that is not part of the original Scope of Work, and the total Contract Price shall be adjusted accordingly. Customer shall not give orders for work that is required to be performed at that time and then refuse to make payment on the grounds that a Change Order was not executed at the time the work was performed or Customer's representative was not authorized to order the change. This Proposal/Contract is based upon all Work being performed during regular working hours. Extra charges will be made for overtime and Work performed outside of regular working hours, if required by Customer.

Wind Loads or Uplift Pressures. Design Professional is responsible to design the Work to be in compliance with applicable codes and regulations and to specify or show the work that is to be performed, including calculation or verification of wind-load design. To the extent minimum wind loads or uplift pressures are required, the Contract Price is based solely on manufacturer's printed test results. No representations are made regarding wind uplift capacity.

Tolerances. All labor and materials shall be furnished in accordance with normal industry standards and industry tolerances for uniformity, color, variation, thickness, size, weight, finish and texture. Specified quantities are intended to represent an average over the entire roof area.

Fumes and Emissions. Customer acknowledges that odors and emissions from roofing products will be released as part of the roofing operations. Customer shall be responsible for interior air quality, including controlling mechanical equipment, HVAC units, intake vents, wall vents, windows, doors and other openings to prevent fumes and odors from entering the building. Customer is aware that roofing products emit fumes, vapors and odors during the application process. Some people are more sensitive to these emissions than others. Customer shall hold RoofConnect and Roofing Contractor harmless from claims from third parties relating to fumes and odors that are emitted during the normal roofing process.

Material Cost Escalation. Steel products, asphalt, polyisocyanurate and other roofing products are sometimes subject to unusual price volatility due to conditions that are beyond the control of the parties. If there is an increase in these or other roofing products between the date of this Proposal/Contract and the time when the Work is to be performed, the Contract Price may be increased to reflect the additional cost, upon submittal of written documentation and advance notice.

Backcharges. No backcharges or claims for payment of services rendered or materials and equipment furnished by Customer shall be valid unless previously authorized in writing by RoofConnect and unless written notice is given to RoofConnect within five (5) days of the event, act or omission which is the basis of the backcharge.

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Roof Top Safety. Customer warrants there will be no live power lines on or near the roof servicing the building where the Work will be performed and that Customer will turn off any such power supplies to avoid an electrocution risk. Customer will indemnify Roofing Contractor and RoofConnect from personal injury and other claims and expenses if Customer fails to turn-off power so as to avoid injury resulting from the presence of concealed electrical conduit and live electrical power. Customer is responsible for costs of repair or damages, including disruption of service, resulting from damage to undisclosed or concealed electrical or other utility lines. Customer shall shut down roof located electronic equipment that emits or receives radio frequency waves while the Work is being performed on the roof so that workers will not be subject to radio frequency waves or electromagnetic radiation while working on the roof and shall indemnify and hold harmless RoofConnect and Roofing Contractor from any personal injury claims resulting from a failure by Customer to do so. Except for workers performing the Work, Customer is responsible for the safety of persons or entities whom Customer allows or authorizes to be on the roof. Customer agrees to and shall indemnify and hold Roofing Contractor and RoofConnect harmless, including attorneys' fees, from claims for personal injury by persons or entities whom Customer has allowed or authorized to be on the roof.

Conduit and Materials Attached to Deck. The Contract Price is based upon there not being electrical conduit, cables, wires or other materials embedded within the roof assembly or attached directly to the underside or topside of the roof deck upon which the new roof will be installed. Customer is responsible for all loss and damage caused by conduit, wires, cables, pipes, fireproofing or any objects attached to the underside of the roof decking which could be damaged during installation of the new roof system or repairs.

Availability of Site. Customer shall provide direct access to the work site for the passage of trucks and materials and direct access to the roof. The raising, disconnection, re-connection, or relocation of any mechanical equipment on the roof that may be necessary to perform the roofing work shall be performed by others or treated as an extra. The Work shall not be required to begin until underlying areas are ready and acceptable to receive the Work and sufficient areas of roof deck are clear and available and free from snow, water or debris to allow for continuous full operation. The expense of any extra trips to and from the job as a result of the job not being ready for the Work after Customer has provided notice to proceed will be charged as an extra. Customer shall provide at the worksite sufficient storage room for all materials and reasonable use of such facilities as scaffolding, elevators, and such other equipment as may be available for handling materials. Customer shall permit the use of driveways and paved areas leading to or adjacent to the worksite for equipment without liability occasioned by such use. Customer shall supply at the worksite for performance of the Work: water, power, site security, and clear access to work area.

Warranty. A manufacturer's warranty shall be furnished to Customer if a manufacturer's warranty is called for on the face of this Proposal/Contract. It is expressly agreed that in the event of alleged defects in the materials furnished, Customer shall have recourse only against the manufacturer of such material. The Roofing Contractor's workmanship warranty, which shall warrant the workmanship for a period of 12 months from completion of the Work, shall be furnished to the Customer. The workmanship warranty will not extend to conditions, leaks or damages caused by (1) abuse, misuse, vandalism, lack of maintenance, accident or negligence in maintaining the roof by Customer or others; (2) lightning, hail, windstorm, hurricane, earthquake, thermal shock or other acts of God; (3) other building components, including solar equipment, building movement, cracking, settlement, deflection of roof deck, dry rot, deterioration of walls, water entry through masonry or other building components, vapor condensation from below, and defects in the materials used as a base under the roof; (4) faulty vents, equipment supports, and other penetrations of the roof work and edge conditions, unless such items were included in the Work; (5) installation, service or maintenance of roof top equipment, solar equipment, plant media, overburden or traffic of any nature on the roof by Customer or others; (6) acts or omissions of Customer or others; (7) movement of metal work; (8) ponding of water; (9) discharge of oils, greases, solvents or chemicals; (10) damage caused by termites, insects, birds or animals; (11) penetration of the roofing from beneath by nails or other fasteners; (12) ice dams; or (13) blockage of roof drains or gutters. If, during the term of the workmanship warranty, the subject property is exposed to tornadoes, hurricanes, or earthquakes, the warranty will be void and cancelled. **ALL IMPLIED WARRANTIES AND SPECIFICALLY THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED.**

Existing Conditions. Customer is responsible for leakage through the existing roof or other portions of the building that have not yet been reroofed by Roofing Contractor.

Mold. Customer agrees to act promptly so that roof leaks are not a source of potential interior mold growth. Customer will make periodic inspections for signs of water intrusion and act promptly including prompt notice to RoofConnect if Customer believes there are roof leaks. Repairs to deficient workmanship shall be made promptly after RoofConnect receives written notice of leaks. Customer is responsible for monitoring any leak areas and for indoor air quality. Customer shall hold harmless and indemnify RoofConnect and Roofing Contractor from claims due to indoor air quality and resulting from a failure by Customer to maintain the building in a manner to avoid growth of mold.

Material References. Technical specifications (i.e., R-value, ASTM or UL compliance) of materials used are represented as such by the material manufacturers. RoofConnect and its Roofing Contractor are not responsible for verifying such technical specifications.

Oil-canning. Metal roofing and wall panels, especially lengthy flat-span sheet-metal panels, often will exhibit waviness, commonly referred to as "oil-canning." The degree of oil-canning and the appearance of the panels will vary depending on factor such as the length and color of the panels, alloy, gauge, galvanizing process, substrate condition, and exposure to sunlight. Oil-canning pertains to aesthetics and not the performance of the panels and is not controlled by the roofing work performed. The type of metal roofing or wall panels specified can affect the degree of oil-canning. Oil-canning shall not be grounds to withhold payment or reject panels of the type specified.

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Specific Exclusions. Unless specifically included in the Scope of Work on the face of this Proposal/Contract, the following items are expressly excluded from the Work: (1) bonds of any kind; (2) costs for permits and third-party inspections; (3) overtime, after-hours work, and work on any legally recognized holiday; (4) LEED Certification or any other type of green building certification; (5) repair of any damaged landscaping and repair or painting of other property; (6) abatement of asbestos and any other hazardous material; (7) labor and materials not specifically described on the face of this Proposal/Contract; and (8) security services.

Dispute Resolution. If a dispute arises between the parties with respect to any matters or questions arising out of or relating to this Contract or the breach thereof, the parties will seek to mediate the dispute. If mediation is unsuccessful, arbitration shall be administered by and conducted in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association unless the parties mutually agree otherwise. Customer agrees to the joinder of any third parties, including Roofing Contractor, in the arbitration proceeding at the request of RoofConnect. The location of such arbitration shall be Little Rock, Arkansas or such other location as agreed by the parties. This agreement to arbitrate shall be specifically enforceable under the prevailing arbitration law. The award rendered by the arbitrator(s) shall be final, and judgment may be entered upon it in any court having jurisdiction thereof. Any legal claim against RoofConnect must be initiated no later than two (2) years after completion of the Work. Collection matters may be processed through litigation or arbitration at the discretion of RoofConnect.

Governing Law. This Contract/Proposal shall be governed by the laws of the State of Arkansas.

Limitation of Liability. ROOFCONNECT SHALL NOT IN ANY CIRCUMSTANCE, INCLUDING, BUT NOT LIMITED TO, BREACH OF CONTRACT, BREACH OF WARRANTY, TORT CLAIMS (INCLUDING NEGLIGENCE) OR OTHER GROUNDS, BE LIABLE FOR PUNITIVE, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SUCH AS LOST PROFITS, LOSS OF REVENUE, BUSINESS INTERRUPTION, LOSS OF PRODUCT OR PRODUCTION AND SIMILAR LOSSES. TO THE FULLEST EXTENT PERMITTED BY LAW, ROOFCONNECT'S LIABILITY FOR DAMAGES ARISING OUT OF THIS PROPOSAL/CONTRACT AND/OR THE WORK, WHETHER SUCH DAMAGES ARE BASED ON BREACH OF CONTRACT, BREACH OF WARRANTY, TORTS (INCLUDING NEGLIGENCE) OR OTHER GROUNDS, SHALL NOT EXCEED TWENTY-FIVE THOUSAND DOLLARS ($25,000.00) OR THE CONTRACT PRICE, WHICHEVER IS LESS. Customer acknowledges and agrees that any advice or other assistance furnished by RoofConnect regarding any labor, equipment, goods, materials, or systems, whether or not furnished hereunder, is provided solely in RoofConnect's capacity as manager of a network of roofing contractors and shall not be construed as advice or assistance of a professional consultant, engineer or designer; therefore, RoofConnect shall have no liability to Customer or others with respect to any such advice or assistance.

Status of RoofConnect. It is understood by the parties that RoofConnect itself is not a licensed construction contractor and will not itself perform the construction services referenced in this Proposal/Contract. RoofConnect provides a network of leading professional roofing contractors operating throughout the United States. The construction services will be performed by a Roofing Contractor member of RoofConnect who is qualified and licensed to perform the construction work and services referenced in this Proposal/Contract.

Entire Agreement. This Proposal/Contract, including these Terms and Conditions and documents specifically listed as Contract Documents on the Proposal/Contract, constitutes the entire agreement between the parties with respect to the subject matter herein.

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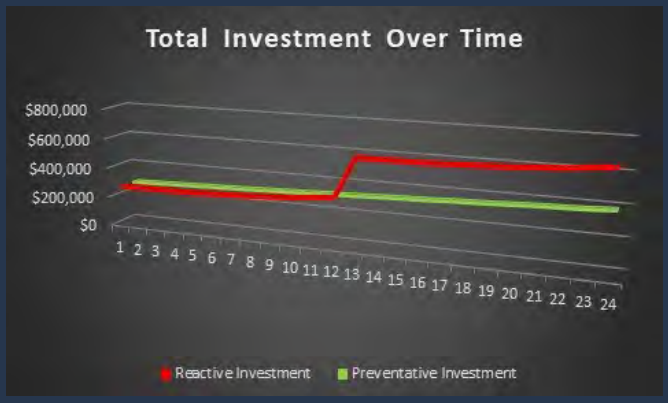
The National Roofing Contractors Association (NRCA) performed a study comparing three roof maintenance philosophies and their impact on roof life. Their findings showed the following:

Maintenance Type	Average Life Span
Unmaintained	10 to 14 years
Maintained	14 to 20 years
Managed	20 to 35 years

ROOFING TOTAL COST OF OWNERSHIP REACTIVE VS. PREVENTATIVE MAINTENANCE

IN GENERAL, MAINTENANCE FALLS INTO TWO CATEGORIES: REACTIVE OR PREVENTATIVE.

REACTIVE MAINTENANCE focuses on repairing an asset once failure occurs. PREVENTATIVE MAINTENANCE, however, focuses on avoiding repairs and asset failure through preventative and predictive methods.



THE BENEFITS OF PREVENTATIVE MAINTENANCE

Preventative maintenance is a management strategy to provide and maintain serviceable roofing assets. It is a multi-year planned strategy to select most effective treatments to preserve your roof, to impede their future deterioration and to maintain or to improve their functional condition while maintaining a safe and dry building interior.

A study on repair costs was performed by the country's largest roofing manufacturer. They found the average cost to maintain a roof as part of an asset management program to be $0.04 per square foot. The average cost of repairs performed on a reactive basis was four times as much at $0.16 per square foot! While these studies can provide an idea of the costs associated with reactive repairs, they did not include the hidden costs resulting from the need for roof repair. These include damage to insulation (loss of energy efficiency), deck degradation (structural concerns), damage to ceiling tiles, business disruptions, product loss, and slip & fall litigation.

TOTAL COST OF OWNERSHIP

Choosing to pursue a preventative maintenance plan can save you money and extend the life of your roof. In the example in Figure 2, a case study was performed, comparing total cost of ownership when a preventative maintenance plan is enacted versus the cost of maintaining your roof asset reactively.

REACTIVE MAINTENANCE		PREVENTATIVE MAINTENANCE	
Roof Installation Cost	$265,000.00	Roof Installation Cost	$265,000.00
		PM Cost (annual inspection/maintenance)	$85,000.00
Leak Service	$48,000.00	Leak Service	$10,000.00
Repair Cost	$15,000.00	Repair Cost	$15,000.00
Total Cost Roof #1	$328,000.00	Total Cost	$375,000.00
Life of Roof (years)	12	Life of Roof (years)	24
Re-roof Installation Cost	$265,000.00		
Leak Service	$48,000.00		
Repair Cost	$15,000.00		
Total Cost of Roof #2	$328,000.00		
Total Cost Over 24 Years	$656,000.00	Total Cost Over 24 Years	$375,000.00
Total Cost of Ownership (per year)	$23,333.00	Total Cost of Ownership (per year)	$15,625.00

THE PREVENTATIVE MAINTENANCE PLAN NOT ONLY EXTENDS THE LIFE OF YOUR ROOF BUT SAVES YOU 43% OF THE TOTAL COST PER YEAR!

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: General Manager

From: Terry Curson, District Engineer

Subject: **University Well No. 2**

Objective: Award engineering and design services for the University Well No. 2.

Action Required: It is recommended that the Board of Directors:

1) Appropriate additional funds, in the amount of $250,000.00, for the University Well No. 2 project from the Potable Water Capital Improvement Fund; and
2) Authorize the General Manager to award a contract and issue a purchase order to Cannon Corporation for engineering design services, in the amount of $206,028.00, for the University Well No. 2 project; and
3) Authorize the General Manager to issue a purchase order to MSO Technologies, Inc. for system integration design services, in the amount of $29,340.00, for the University Well No. 2 project.

Discussion: The District is in the process of designing a new well, known as University Well No. 2, that will be the primary raw water supply source for the Round Mountain Water Treatment Plant. This new well is expected to be located at the opposite end of the existing well site property that is leased from California State University, Channel Islands (CSUCI).

The District awarded a contract to Geoscience to prepare a technical memorandum (TM) and subsequent design specifications and exhibits for the drilling of a new well. In addition to hydrogeological services, consulting services will be required to provide engineering and site layout for the necessary facilities that will accompany the construction and development of a new well. These services include, but are not limited to:

- Flood Zone Evaluation
- Surveying
- Well drilling location
- Grading
- Drainage
- Building slab & building enclosure
- Electrical service evaluation
- Electrical VFDs
- Preparation for future wellhead treatment (limited scope)
- Fencing and Gates
- Access road improvements
- Bidding Support Services

The site is located within a Flood Zone and special provisions will be incorporated into the design to mitigate any flooding potential. The existing well will be used as a backup or secondary well if needed.

Proposals were sent to several consultants and advertised on the District's website. Camrosa received a single proposal from Cannon Corporation. Cannon performed their due diligence and visited the project site, performed some preliminary analysis, developed a comprehensive scope of work, and submitted a proposal in the amount of $237,055. Staff has reviewed their proposal and scope and after several iterations, were able to negotiate a reduced fee in the amount of $206,028, which also includes construction bidding services. The amount of $206,028 is considered fair and reasonable for the work. In addition, Camrosa staff would like to contract with the District's pre-approved System Integrator, MSO Technologies. MSO submitted a proposal and fee in the amount of $29,340, which is also considered reasonable for the scope of work. MSO will work closely with Cannon and the District to provide the necessary control and system integration to ensure the existing well, new well, emergency standby generator, and various electrical controls and components are properly integrated with each other.

Once awarded, the project's technical memorandum, site evaluation, and final design is expected to take approximately six months. The current capital budget is $100,000, of which most of those funds were used for hydrogeological work in evaluating and designing the new well. Staff is requesting additional funding in the amount of $250,000 for the additional costs for engineering services. Funding is available from the District's Potable Water Capital Improvement Fund. Since the well is not increasing capacity and is considered a replacement, a Notice of Exemption will be completed and filed with the County of Ventura and the State of California – Department of Fish and Wildlife to satisfy the CEQA requirements.

Camrosa Water District
7385 Santa Rosa Rd.
Camarillo, CA 93012
Telephone (805) 482-4677 - FAX (805) 987-4797

Some of the important terms of this agreement are printed on pages 2 through 3. For your protection, make sure that you read and understand all provisions before signing. The terms on Page 2 through 3 are incorporated in this document and will constitute a part of the agreement between the parties when signed.

TO: Cannon Corporation
1050 Southwood Drive
San Luis Obispo, CA 93401

DATE: October 24, 2024

Agreement No.: 2025-102

The undersigned Consultant offers to furnish the following: to provide professional design services to develop and equip University Well No. 2 per proposal dated October 10, 2024 (Attached).

Contract price $: Not to exceed $206,028.00 per proposal.

Contract Term: October 24, 2024 – June 30, 2025

Instructions: Sign and return original. Upon acceptance by Camrosa Water District, a copy will be signed by its authorized representative and promptly returned to you. Insert below the names of your authorized representative(s).

Accepted: Camrosa Water District	Consultant: Cannon Corporation
By: _____	By: _____
Norman Huff	Larry Kraemer
Title: General Manager	Title: Director, Water Resources Division
Date: _____	Date: _____
Other authorized representative(s):	Other authorized representative(s):
_____	_____

Consultant agrees with Camrosa Water District (District) that:

a. Indemnification: To the extent permitted by law, Consultant shall hold harmless, defend at its own expense, and indemnify the District, its directors, officers, employees, and authorized volunteers, against any and all liability, claims, losses, damages, or expenses, including reasonable attorney's fees and costs, arising from negligent acts, errors or omissions of Consultant or its officers, agents, or employees in rendering services under this contract; excluding, however, such liability, claims, losses, damages or expenses arising from the District's sole negligence or willful acts.

b. Minimum Insurance Requirements: Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries or death to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Consultant, his agents, representatives, employees or subcontractors.

c. Coverage: Coverage shall be at least as broad as the following:

    1. Commercial General Liability (CGL) - Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars ($2,000,000) per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (coverage as broad as the ISO CG 25 03, or ISO CG 25 04 endorsement provided to the District) or the general aggregate limit shall be twice the required occurrence limit.

    2. Automobile Liability - (If applicable) Insurance Services Office (ISO) Business Auto Coverage (Form CA 00 01), covering Symbol 1 (any auto) or if Consultant has no owned autos, Symbol 8 (hired) and 9 (non-owned) with limit of one million dollars ($1,000,000) for bodily injury and property damage each accident.

    3. Workers' Compensation Insurance - as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than $1,000,000 per accident for bodily injury or disease.

    4. Waiver of Subrogation: The insurer(s) named above agree to waive all rights of subrogation against the District, its directors, officers, employees, and authorized volunteers for losses paid under the terms of this policy which arise from work performed by the Named Insured for the District; but this provision applies regardless of whether or not the District has received a waiver of subrogation from the insurer.

    5. Professional Liability - (also known as Errors & Omission) Insurance appropriate to the Consultant profession, with limits no less than $1,000,000 per occurrence or claim, and $2,000,000 policy aggregate.

d. If Claims Made Policies:

    1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.

    2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.

    3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the District requires and shall be entitled to the broader coverage and/or higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the District.

Other Required Provisions: The general liability policy must contain, or be endorsed to contain, the following provisions:

a. Additional Insured Status: District, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations

performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations.

b. Primary Coverage: For any claims related to this project, the Consultant's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the District, its directors, officers, employees, and authorized volunteers. Any insurance or self-insurance maintained by the District, its directors, officers, employees, and authorized volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

Notice of Cancellation: Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the District.

Self-Insured Retentions: Self-insured retentions must be declared to and approved by the District The District may require the Consultant to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or the District.

Acceptability of Insurers: Insurance is to be placed with insurers having a current A.M. Best rating of no less than A:VII or as otherwise approved by the District.

Verification of Coverage: Consultant shall furnish the District with certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the District before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The District reserves the right to require complete, certified copies of all required insurance policies, including policy Declaration and Endorsements pages listing all policy endorsements. If any of the required coverages expire during the term of this agreement, the Consultant shall deliver the renewal certificate(s) including the general liability additional insured endorsement to Camrosa Water District at least ten (10) days prior to the expiration date.

Subcontractors: Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Consultant shall ensure that the District, its directors, officers, employees, and authorized volunteers are an additional insured on Commercial General Liability Coverage.

Other Requirements:

a. Consultant shall not accept direction or orders from any person other than the General Manager or the person(s) whose name(s) is (are) inserted on Page 1 as "other authorized representative(s)."

b. Payment, unless otherwise specified on Page 1, is to be 30 days after acceptance by the District.

c. Permits required by governmental authorities will be obtained at Consultant's expense, and Consultant will comply with applicable local, state, and federal regulations and statutes including Cal/OSHA requirements.

d. Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion is approved in advance, in writing by the District. Consultant's "other authorized representative(s)" has/have the authority to execute such written change for Consultant.

The District may terminate this Agreement at any time, with or without cause, giving written notice to Consultant, specifying the effective date of termination.

October 10, 2024

Mr. Terry Curson, PE
District Engineer
Camrosa Water District
7385 Santa Rosa Road
Camarillo, CA 93012

SUBJECT: UNIVERSITY WELL NO. 2 – WELL SITE FACILITIES PROPOSAL

Dear Mr. Curson:

Camrosa Water District (District) is seeking professional design services to develop and equip University Well No. 2. This well will serve as a future primary water source for the District's 1.0 MGD reverse osmosis treatment plant. Well No. 2 will operate separately to the existing University Well No. 1, providing a reliable and sustainable water supply for the District. The District also wants to explore the option of running both wells at a reduced speed.

Project Approach

Some of the potential challenges involved with this project are detailed below:

- Well site is within a designated flood zone and the facilities must comply with flood zone requirements.
- Thorough utility research and coordination is necessary to identify and mitigate conflicts before construction begins.
- Maintaining a project schedule and regular communication is key to avoiding setbacks or construction delays.
- Accurate cost estimates and contingencies in the budget will help account for unforeseen expenses.
- The potential build-up of calcium carbonate in the well screens could affect performance. At this time the level of effort is not known for a wellhead pre-treatment system. We will coordinate the design elements with Geoscience to prevent premature calcium carbonate build-up, confirming long-term operational efficiency.
- Adequacy of the existing electrical services for the new well's requirements. Our team will thoroughly review the current electrical setup and design provisions for new switchgear and controls if necessary, confirming a reliable power supply and seamless system integration.

The Cannon Team has the experience needed to identify the right location for the well and design the foundational concrete slab, building enclosure, piping, electrical systems, and other necessary facilities. We offer a holistic approach to project management, from initial site evaluation to final design and implementation. Our detailed technical memorandums and cost evaluations will provide the District with clear options and budget estimates.

Effective coordination with the District's hydrogeologist Geoscience, system integrator, and other stakeholders is crucial for the project's success. We will establish clear communication channels and regular progress meetings to confirm parties are aligned and issues are promptly addressed.

We have successfully completed similar projects, demonstrating our capability to deliver high-quality results. These projects include the Ventura Mound Well Nos. 2 and 3, Ventura Golf Course Well No. 7, Lakewood Well 2, Crescenta Valley Water District Well No. 16, and more.

We are confident that our expertise, comprehensive approach, and commitment to quality make us the ideal partner for the University Well No. 2 project. We acknowledge receipt and acceptance of Addendum 1. We look forward to the opportunity to contribute to the success of this important initiative.

Sincerely,

J. Eric Porkert, PE
Senior Civil Principal Engineer II
C 56762

Table of Contents

PROJECT UNDERSTANDING AND APPROACH

Camrosa Water District (District) is seeking professional design services for the development and equipping of University Well No. 2. This will be in addition to Well No. 1 and may replace it in the future. Well No. 2 will be a critical component in supplying raw water to the District's 1.0 MGD reverse osmosis treatment plant.

The project involves identifying a suitable location for the new well, designing the well site facilities, and confirming necessary infrastructure is in place, including electrical, piping, and a building enclosure. The project site is located along Old Lewis Road near California State University, Channel Islands. This location is within a designated flood zone, adding complexity to the design requirements.

PROJECT APPROACH

Cannon's approach is based on the District's RFP, our understanding of the project, years of experience on similar successful projects, and our team's in-depth familiarity with the District's standard plans and preferences.

We will use the static and estimated drawdown levels provided by Geoscience to prepare the well equipping design. Typically, the initial design parameters for similar well equipping projects often match the final well pumping tests. If minor adjustments are required for pump selection, we will provide a new pump selection, barring a motor change.

Key Design Features Contributing to Project Success
From our research and experience, we have identified the following key design features:

Hydraulics: We will prepare a comprehensive pump system curve to select the best pump for the project. By analyzing the flow rate of the existing University Well No. 1 pump, we may be able to select the same pump, given that they will operate separately. To identify the most efficient pump, we will plot a detailed system and pump curves for various operating conditions, including when the new well pump operates at a reduced motor speed.

Pump: The existing pump has a capacity of 900 gallons per minute (gpm) and low head. It pumps raw well water to the District's 1.0 MGD reverse osmosis treatment plant, located approximately 1 mile from the University Well Site. From a recent assessment, it appears that the existing pump is currently operating at 461 gpm at 69.5 psi of head. We will need to evaluate why the total dynamic head of the pumping system has increased, consequently reducing the pump capacity from 900 gpm to 461 gpm (operating point has moved left along the pump curve). The existing well was installed and serviced by General Pump Inc. This pump uses a water flush system instead of an oil system for lubricating the pump line shaft.

The new pump will be designed for 1,000 gpm. Our understanding is that the District will typically operate one well at a time; however, the District has requested that both well pumps have the capability to operate simultaneously. This will require the new pump to operate at approximately half speed to avoid negatively impacting each well's production. The new well pump will feature variable frequency drive controls for enhanced efficiency and control.

Generator and Transfer Switch: The University Well site is equipped with a generator with separate diesel fuel tank. This generator will be used for each pump when operating separately. During the design phase, we will evaluate whether the generator can operate both well pumps if the new well runs at a reduced speed. The new well will be equipped with an automatic transfer switch. Connecting the existing generator to the new well pump will require approximately 200 feet of new conduit and cables.

Fresh Waterline: The University Well No. 1 uses a water flush type of lubrication system for the line shaft column bearings. This necessitates a fresh water supply to be extended to the new well site. The new water flush system will be designed to automatically shut down the pump if the fresh water supply is interrupted to prevent damage to the pumping system. The fresh waterline extension will be approximately 275 feet.

Flood Plain: Using an existing benchmark directly adjacent to the project site, it was roughly determined the south side of the well site has an elevation of approximately 47 feet. The project site slopes to the south, dropping approximately three feet from the north to the south side of the property. Raising the entire site would be too costly; therefore, the project will focus on designing a raised area for the new well, confirming unhindered and dry access to the well-headed facility and electrical equipment. Based on FEMA flood plain maps, the flood plain water level is between 48 and 49 feet. We will assume a high-water level of 49 feet. This requires the new well-head pad to be elevated by approximately 2-3 feet above the existing ground elevation. This is required by the Water Resource Boards Bulletin 74-81 and Bulletin 74-90. We will achieve this elevation using grading methods or a 2- to 3-foot-high retaining wall with a few stairs. The final well head will be 18-inches above the well pad.

Structural Concept:

Raised Platform Masonry Wall Island (MWI): Cannon's structural design will include concrete strip footings with masonry walls on four sides to a height of approximately 3 feet above grade.

MCC and Electrical Supports: Cannon's structural design will include foundation pads for the exterior electrical cabinets. The pads will be raised 4-inches above adjacent grade and feature a concrete slab in front.

Pump Building: The pump building will be steel, prefabricated, and installed by a building supplier. The supplier will provide the building, foundations, and interior slab design, including the location of floor drains and supports for well and piping components.

Summary of Project Challenges for the District and Cannon's Approach
The following challenges must be addressed to confirm successful completion of the project:

No. 1 Flood Zone
One significant risk is the location of the site within a designated flood zone. This could impact the well and associated infrastructure. Being constructed above the flood plain is necessary to be permitted by the Division of Drinking Water (DDW).

Strategy: To mitigate this, each of the facilities will be designed to be above the flood zone level. By using an existing benchmark directly adjacent to the site, we roughly determined the south side of the well site has an elevation of approximately 47 feet. The Federal Emergency Management Agency (FEMA) flood plain maps indicate the flood level is at 48.5 to 49 feet. It is logical to assume the benchmark was used to establish FEMA Flood Plain elevations.

The well property is approximately 41 feet wide. This property width limits the amount of on-site grading that can be achieved to create a mound for the well head elevation above the flood plan.

The new well will be constructed at least two to three feet higher than the existing grades to be above FEMA flood plain elevation of 49 feet and successfully permitted through DDW.

No. 2 Utility Conflicts
Another risk involves potential conflicts with existing utilities that could interfere with construction activities.

Strategy: To avoid this, we will conduct thorough utility research and coordination to identify and mitigate conflicts before construction begins.

No. 3 Schedule Setbacks
Unforeseen site conditions or issues with contractors could cause setbacks and construction delays.

Strategy: To address this, we will develop a detailed project schedule and maintain regular communication with contractors to promptly address issues that may arise.

No. 4 Budget Overruns

Budget overruns pose another risk, as costs may exceed initial estimates due to design changes or unexpected site conditions.

Strategy: We will provide accurate cost estimates and include contingencies in the budget to account for unforeseen expenses.

By proactively addressing these risks and maintaining a collaborative approach, we can confirm the successful completion of the University Well No. 2 project.

DETAILED WORK PLAN

The following scope is based on our understanding of the project, as outlined in Section 1; our experience with similar successful projects; information provided in the RFP, pre-proposal meeting and site visit; and discussions with District staff.

These detailed tasks and sub-tasks are carefully sequenced to provide an efficient schedule while remaining realistic and achievable.

Phase 1. Preliminary Engineering

Task 1.1 Project Management

The project will require set-up, scheduling, controlling, and correspondence between the District, other stakeholders, and contractors. Correspondence includes telephone conversations, emails, project bi-weekly status reports, meeting minutes, and project memorandums. Project management will include monthly meetings and detailed invoices.

Task 1.2 Project Kick-off Meeting

We will coordinate the project kick-off meeting with District Staff. The kick-off meeting will also include a project introduction, review of background information and project scope, and an overview of the project schedule. It represents a key opportunity for representatives from the District to steer the project team and further clarify critical elements of the project scope.

Task 1.3 Site Visits and Investigations

This task will include the following:

- Collect relevant information with the project team and District Staff.
- Commence an information review (local and regional geology/hydrogeology).
- Complete a site visit and field reconnaissance.
- Prepare data synthesis and analysis for well drilling specifications.

Task 1.4 Topographic Survey

A topographic survey is needed to provide the existing conditions and constraints for each project site. Cannon will retrieve pertinent record mapping (Tract Maps, Parcel Maps, Record of Survey Maps and Corner Records) proximate to the well site(s). Our survey field crews will seek to recover any survey marks reflected on said maps to serve as registration points for plotting the topographic map relative to the property lines. The found survey marks (if any) and the topographic mapping will be precisely tied by our control survey to the NAD'83 and NAVD'88 horizontal and vertical datum respectively.

The topographic survey(s) of the well site (approx. 1 acre) will capture and exhibit the following: 1 ft. contours with spot elevations, paving, curb, readily observable surface evident utilities (sewer, storm, power, gas, etc.), fences, walls, signs, and other observable improvements on the site. The survey data will be rendered in AutoCAD and passed to our engineers to continue the design process. To prepare a construction easement, a boundary survey will be also required. Both cost $3,900 and $5,941 respectively.

Task 1.5 Utility Search

We will continue the USA Dig Alert search previously initiated, contact utility agencies, and request record drawing information from each utility agency. In addition, we will summarize contact persons and utility requirements for District use. The utility drawings obtained will be used to populate the base drawings established by the topographic survey.

Task 1.6 Hydraulic Calculations

We will prepare the hydraulic calculations to size the pump by calculating the head losses and pressure at the plant. We assume the District will provide this information. We will include the well's static and pumping levels in the system data and select an appropriate pump and motor. We assume pump system curves will be generated and provided from the hydraulic model prepared by others for the well site. We will provide a detailed graph with the system curves and the best pump curves for the District's use. Having the system curve will serve as a tool to select an optimum pump for the project.

Task 1.7 Permitting Research

We will determine and assist the District in identifying and requesting permitting from the Regional Water Quality Control Board - National Pollutant Discharge Elimination System (NPDES) Permit.

Task 1.8 Review Well Design Data

The District has retained Geoscience under a separate contract for Hydrogeology Consulting Services. Cannon has worked with Geoscience in the past on several projects in the Southern California regions. We will work closely with Geoscience and will coordinate the well equipping with the construction and design recommendations provided.

Task 1.9 Technical Design Memorandum

We will prepare a technical memorandum that identifies each relevant design item and outlines the preferred design, potential impacts to the area and adjacent businesses on Lewis Road, and provides a constructability analysis and opinion of probable construction costs (OPCC). The following will be gathered and/or prepared throughout the preliminary design and summarized in the technical memorandum:

1. **Site Assessment**
    - Site layout and topography
    - Evaluation of flood plain and wellhead elevations (raised slab)
2. **Design Criteria**
    - Hydraulic calculations and flow projections for pump
    - System curve and pump selection (water flush)
    - Design standards and regulations to be followed
    - Well pump enclosure (building or removable prefabricated enclosure)
3. **Proposed Improvements**
    - Site grading and drainage improvements
    - Paving of new well site area
    - Fencing improvements
    - Details of new submersible pumps and associated equipment
    - Well head, piping, valves, pressure gauges, and fittings
4. **Electrical and Control Upgrades**
    - Specifications for new switchgear, automatic transfer switch, motor control center, and programmable logic controller
    - Assist with the Integration with SCADA system
    - Variable frequency drives
5. **Site Work and Restoration**
    - Backfilling and grading plans
6. **Construction Phasing and Schedule**
    - Timeline for each phase of the project
    - Critical milestones and deadlines
7. **Cost Estimates**
    - Preliminary budget for the entire project
    - Breakdown of costs for major components
8. **References and Attachments**
    - As-built drawings for University Well No. 1
    - Relevant codes and standards

9. **Appendices**
    - Supporting calculations and detailed technical data
    - Geotechnical investigation and recommendations

This comprehensive Technical Memorandum will serve as a foundational document to guide the successful design and implementation of the waterline extension project.

Task 1.10 Technical Design Memorandum
We will meet with District Staff to review the comments and revisions for the preliminary design memorandum.

Task 1.11 Prepare Final Design Layout
We will incorporate District staff comments and submit a final preliminary design layout plan.

Task 1.12 Wellhead Treatment – Calcium Carbonate
We anticipate providing pre-design services for the wellhead pre-treatment system that aim to limit and prevent the premature build-up of calcium carbonate in the well screens. This effort will involve coordinating with Geoscience, the hydrogeologist, to confirm the system is tailored to the specific geological and hydrological conditions of the site. The scope includes designing a concrete slab foundation to support the pre-treatment equipment. We will also design the necessary electrical power systems to support the operation of the pre-treatment system. At this time, we assume the pre-treatment system will be skid-mounted for ease of installation and maintenance, and it will be designed to inject treatment chemicals directly into the well casing. Our team will provide concept design documents, including a performance specification, and an opinion of cost. It is difficult to accurately define this scope of services until Well No. 2 is construction and has been tested.

Phase 2. Final Engineering Design

Task 2.1 Project Management
The project will require project set-up, scheduling, controlling, and correspondence between the District, and utility companies. Correspondence includes telephone conversations, emails, project bi-weekly status reports, meeting minutes, and project memorandums. Project management will include monthly meetings and detailed invoices.

Task 2.2 Prepare and Submit 50% Plan
Based on the findings and results of the previous tasks, we will prepare and submit design plan packages at the 50% approximate completion level for the well equipping and site work. The design plan packages will include the title sheet notes, plans and profile sheets, and detail sheets. Design plans will be prepared in accordance with project required standards.

The estimated plan set may include the following drawings (final construction documents are yet to be determined):

1. Title Sheet, Vicinity Map, Location Map
2. General Notes and Legend
3. Grubbing and Demolition Plan
4. Site Plan
5. Horizontal Survey Control Plan
6. Grading Plan
7. Well Piping Sections and Details
8. Well Plan, Profile, and Sections
9. Details
10. Electrical Symbols and General Notes
11. Single Line Diagram
12. Electrical key plan
13. Electrical site plan
14. Well Pump Control Wiring Diagram
15. Electrical details panel layout
16. PLC block diagram
17. Loop drawings
18. Loop drawings
19. Architectural Notes and Details
20. Floor Plan and Elevations
21. General Structural Notes
22. General Structural Notes
23. Typical Concrete Details
24. Typical Masonry Details
25. Structural Details
26. Canopy Details
27. Foundation and Floor Plan
28. Mechanical Notes in Legend
29. Mechanical Plan and Details
30. SCADA Panel Layout
31. SCADA Panel Wiring Diagram
32. Network Diagram

Task 2.3 Attend 50% Review Meeting with District Staff

We will attend a meeting with the District to review and discuss the 50% design submittal. We will incorporate District comments and design preferences into the next submittal package.

Task 2.4 Project Management
The project will require project set-up, scheduling, controlling, and correspondence between the District, and utility companies. Correspondence includes telephone conversations, emails, project bi-weekly status reports, meeting minutes, and project memorandums. Project Management will include monthly meetings and detailed invoices.

Task 2.5 Prepare and Submit 90% Plans and Specifications
Based on the findings and results of the previous tasks, we will prepare and submit design plan packages at the 90% approximate completion level for the well equipping and site work. The separate design plan package will include the title sheet notes, plan and profile sheets, detail sheets, and technical specifications. We will prepare design plans in accordance with project required standards. We will start technical specifications and special conditions using and referencing the District's standard boilerplate specifications.

Task 2.6 Prepare and Submit 90%, Opinion of Cost
During the preparation of the 90% submittal package, we will prepare an OPCC for the project. The OPCC will be tabularized in the same format as the construction document bid sheet and will be based on competitive contractor pricing for similar projects in size and location. We will use actual construction costs from recent projects.

Task 2.7 Attend 90% Review Meeting with District Staff
We will attend a meeting with the District to review and discuss the 90% design submittal. District comments and design preferences will be incorporated into the following submittal package.

Task 2.8 Project Management
The project will require project set-up, scheduling, controlling, and correspondence between the District, and utility companies. Correspondence includes telephone conversations, emails, project bi-weekly status reports, meeting minutes, and project memorandums. Project Management will include monthly meetings and detailed invoices.

Task 2.9 Prepare and Submit 100% Plans and Specifications
Based on the findings and results of the previous tasks, we will prepare and submit design plan packages at the 100% approximate completion level for the well equipping and site work. The separate design plan package will include the title sheet notes, plan and profile sheets, detail sheets, and technical specifications. Design plans will be prepared in accordance with project required standards. We will start technical specifications and special conditions using and referencing the District's standard boilerplate specifications.

Task 2.10 Prepare and Submit 100%, Opinion of Cost
During the preparation of the 90% submittal package, we will prepare an OPCC for the project. The OPCC will be tabularized in the same format as the construction document bid sheet and will be based on competitive contractor pricing for similar projects in size and location. We will use actual construction costs from recent projects.

Phase 3. Bidding Support Services

Task 3.1 Participate in Pre-Bid Meeting at the Site with Construction Team(s)
Cannon will attend a pre-bid meeting at the site with bidding contractors, District Staff, and other appropriate District representatives. This meeting will allow an opportunity for thorough review of the project plans, compliance requirements, and bidding questions prior to receiving project bids.

Task 3.2 Preparing Addenda and Plan Revisions
Our team will prepare three comprehensive bidding addenda and execute precise plan revisions to support the bidding phase of the project. This includes addressing contractor inquiries, clarifying project details, and making necessary adjustments to the plans to confirm clarity and accuracy. Our meticulous approach will confirm that each of the prospective bidders have a thorough understanding of the project requirements, fostering a competitive and fair bidding environment.

Task 3.3 Process RFIs and RFCs
The processing of five total requests for information (RFI) and requests for clarification (RFC) are vital for keeping the project on schedule and to limit claims from the contractor for additional monies based upon project delays.

DELIVERABLES

- Technical Memorandum
- Construction Plans – 50%, 90%, and 100%
- Summary of Work, Measurement and Payment, and Bid Schedule of the Front-end Specifications – 50%, 90%, and 100%
- Technical specifications – 50%, 90%, and 100%
- Opinion of Probable Construction Costs –90% and 100%
- One Full Set of Stamped and Signed Final Drawings in PDF Format
- Submittals Provided as Digital Files – AutoCAD, MS Word, MS Excel, PDF, etc.

ASSUMPTIONS AND EXCLUSIONS

Certain services, as described below, that may accompany a project of this type, are excluded from the scope of work at this time. They may be added to our scope of work on a time-and-materials basis, as deemed necessary by the District. Cannon's assumptions and exclusions include the following:

- The District will provide timely delivery of all pertinent record information relative to the project.
- A geotechnical investigation is not included, and it is assumed minimum design values for applicable codes will be used for the design of retaining walls and slabs. Should additional earthwork be required, it will be a separate proposal for geotechnical services to be provided.
- Cannon is not responsible and cannot be held accountable for the accuracy of as-builts or record drawings provided by agencies or utility providers.
- As this proposal has been prepared without the benefit of current title reports, it is assumed that there is a sufficient amount of available record information to adequately determine the location of the boundaries and encumbrances of the subject property. Additional work resulting from patent or latent boundary ambiguities, or a lack of available records, may constitute an additional work effort that is not covered within this scope of services.
- Hazardous materials investigation and remediation is excluded.
- Public outreach is excluded.
- The District will directly pay all necessary permitting and plan check fees with all permitting and plan approval agencies.
- Items not specifically identified in the scope of service sections of this proposal are to be excluded and will be considered additional services. Additional work will be billed on a time and materials basis or as an addendum with prior written authorization from District.
- The District will pay all necessary Southern California Edison service upgrade fees.
- Arc flash and coordination studies are not included in the project scope, but study and inspection requirements will be provided in the project specifications.
- Existing communication between the site and the District's SCADA system will not be upgraded nor replaced as part of the scope of this project.
- The District will provide the work site water source location at no additional cost.
- CEQA will be provided by others or is exempt.
- Security fencing is not included in the scope.
- The civil engineer will provide backgrounds for the locations of the platform, building, and electrical components for use by the structural engineer.
- The electrical engineer will provide equipment cut sheets to be used by the structural engineer to design the equipment pads.
- A performance specification will detail all elements of the building, its foundations, architectural, and MEP design components related to the pump building.

Cannon Corporation- Providing Reliable Responsive Solutions since 1976

Firm Profile

As a full-service engineering design, construction management and inspection, and surveying firm, Cannon takes pride in our ability to offer clients a complete range of services. Our commitment to providing clients *Reliable Responsive Solutions*, whether the project scope is expansive or more specialized, spans 48 years.

During that time, we have worked with many cities, counties, and agencies to maintain secure and dependable water systems; make streets safer and more pedestrian and bicycle-friendly; and construct buildings and facilities that are structurally sound. These characteristics have been an integral part of the infrastructure improvement projects we have completed throughout California.

Our multidisciplinary team of 154 professionals includes the following:

- Registered Civil, Structural, Mechanical, and Electrical Engineers
- Licensed Land Surveyors and Survey Technicians
- Caltrans Certified Construction Managers and Inspectors
- Instrumentation and Controls (SCADA) Specialists
- County-, State-, and Federal-Level Funding Administration Managers

Office Locations

Services for the Camrosa Water District will be provided primarily from our Los Angeles office with support from our other offices, if needed. Cannon office locations include the following:

Ventura
305 S Kalorama St.
Suite A
Ventura, CA 93001
☎ 805.503.4590

Los Angeles
11900 W Olympic Blvd.
Suite 530
Los Angeles, CA 90064
☎ 310.664.1166

San Luis Obispo
1050 Southwood Dr.
San Luis Obispo, CA 93401
☎ 805.544.7407

Irvine
16842 Von Karman Ave.
Suite 150
Irvine, CA 92606
☎ 949.753.8111

We Are Water Experts

Our proposed key staff are not just experts with potable water, recycled water, and sanitary sewer systems, but also have a long history teaming on water projects that have enabled them to fine-tune their collaboration and coordination to deliver successful projects on time and within budget.

Team Statistics

50+	200+	40+
water well projects	years of design experience	design engineers

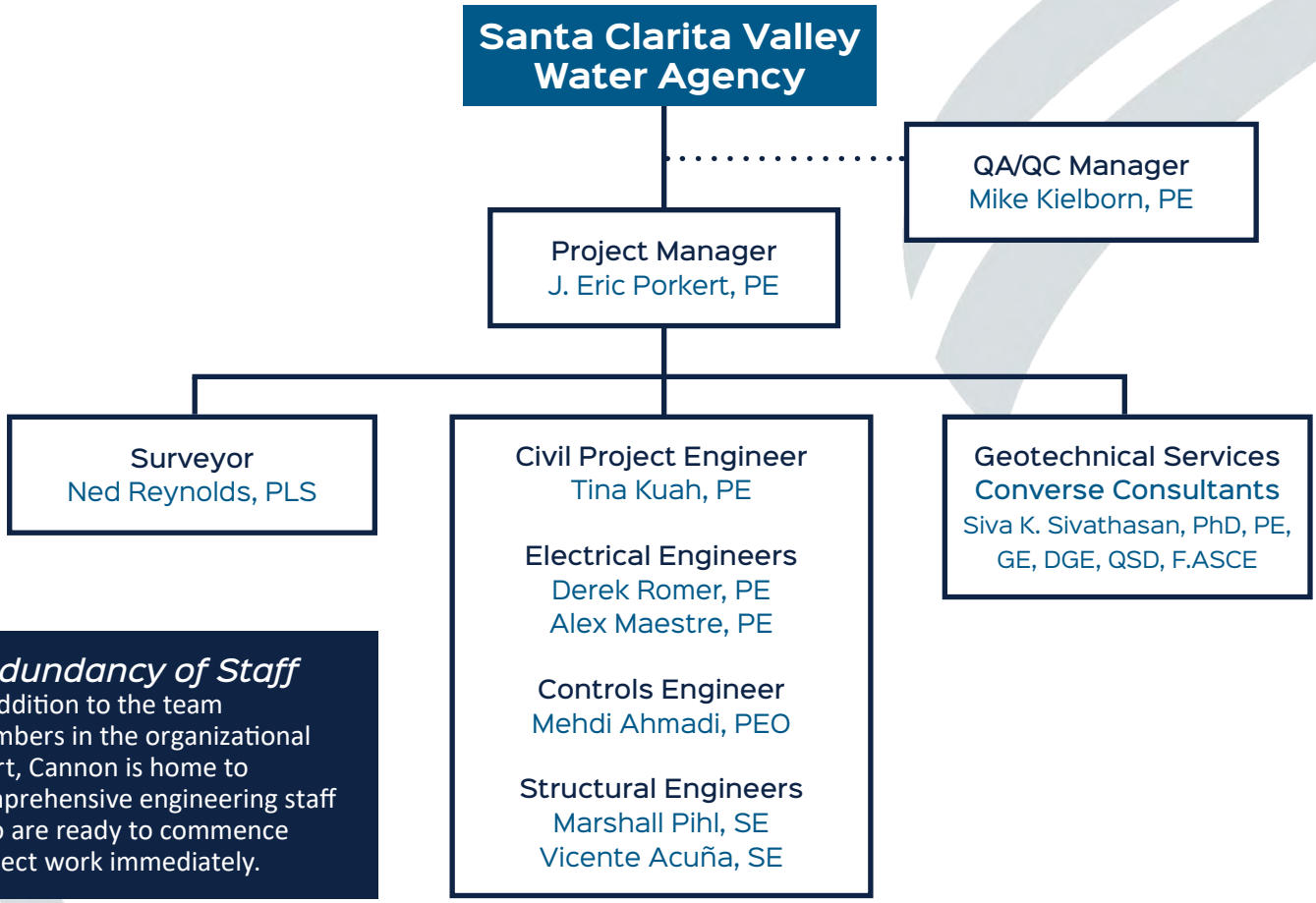
Experience with Camrosa Water District

Cannon has been providing services to Camrosa Water District for six years. We have provided engineering services on the following projects:

- Repair Sewer Hotspots
- AG 3 Non-Potable Tank Improvements
- Camarillo Springs Golf Course Waterline Replacement
- Santa Rosa Area Utility Covers
- Verdugo and Camino Ruiz Water/Sewer Pipeline
- TCP 1,2,3 Removal at Conejo Wells
- Trojan Storage Facilities
- Reservoir 1B Rain Gutters
- Reservoir 1B Communications Facility
- PV Well No. 2
- Shea Homes Construction Inspection
- Water Reclamation Facility Chemical Feed System
- Generator Fuel Tank
- Effluent Pond Rehabilitation
- 4C Tank and Pump Station
- Reservoir 1B Communication Control Facility
- Generator and Fuel Tanks
- Chemical Storage and Feed System

Organizational Chart

The following staff are experts in the design of water resource projects. We have summarized team member qualifications and experience on the following page and provided resumes in the Appendix.



Redundancy of Staff

In addition to the team members in the organizational chart, Cannon is home to comprehensive engineering staff who are ready to commence project work immediately.

Geotechnical Firm

Converse Consultants (Converse) provides geotechnical/hazardous material testing qualifications, which stem from 77 years of continuous service in Southern California. Their professional and technical staff include in-house geotechnical engineers, engineering geologists, environmental scientists, deputy inspectors, laboratory and field technicians, drafting/CAD specialists, and other support personnel.

Their laboratories are certified by the Division of the State Architect (DSA), California Department of Transportation (Caltrans), U.S. Army Corps of Engineers, American Association of State Highway and Transportation Officials (AASHTO), and the Cement and Concrete Reference Laboratory (CCRL). Converse is an SBE/LBE/LSBE/MBE, employee-owned corporation and has nine offices with more than 150 employees throughout California. Their work includes water-related projects in environmental services, engineering geology, geotechnical engineering, building services, construction services, laboratory services, training, and expert witness services.

Cannon and Converse have worked together on water resource projects for over 13 years, including the City of Vernon Well 21 Design and Construction Support Services, Newhall Zone 1 Tank, Port of Long Beach Pier A Pump Station, Anaheim 1320 Zone Pump Station, Olympic Water Transmission Main, and more.

J. Eric Porkert, PE Project Manager / Primary Representative

☎ 310.382.5121 310.633.4913 310.664.8877 EricP@CannonCorp.us

Mr. Porkert specializes in water resource and wastewater planning, with over 33 years of experience. He brings a long, successful history of designing major water wells, pump stations, transmission mains, potable reservoirs, pressure regulating stations, collection mains, forebays, and chloramination treatment facilities.

Mr. Porkert has personally planned, designed, and managed over **30 million gallons** of water storage facilities, **20 miles** of transmission mains, **10** large pumping stations, and **8** water wells. He has managed multiple projects for **Camrosa Water District**, including the following:

- AG 3 Non-Potable Tank Improvements
- 4C Tank and Pump Station
- Reservoir 1B Communication
- Chemical Storage and Feed System

Michael Kielborn, PE, LEED AP, QSD/P QA/QC Manager

Mr. Kielborn has 25 years of experience. As the Water Resource Engineer specializing in water and wastewater resource projects, Mr. Kielborn will work as part of the design team and provide leadership of associate and senior project engineers as well as project designers. With a working knowledge of multiple engineering disciplines, he will apply his intensive and diversified insight to project assignments and interact extensively with other design departments.

Tina Kuah, PE Civil Project Engineer

Ms. Kuah brings 20 years of experience in performing transient surge analysis for pressurized water conveyance systems: potable, recycled, raw, and sewer. In addition, she designs the pressurized surge tanks, vacuum relief valves, flywheels, standpipes, and surge relief valves as protection for the system subjected to adverse pressure surges. She has worked with numerous agencies and municipalities throughout California including the Los Angeles Department of Water and Power.

Derek Romer, PE Electrical Engineer

Mr. Romer has 29 years of experience, including electrical and controls system design; secondary power distribution; instrumentation; and SCADA for wells, pump stations, reservoirs, sewage lift stations, and water and wastewater treatment plants. Mr. Romer is especially recognized for his ability to coordinate with clients and contractors and deliver turnkey, cost-effective projects. His well project experience includes the Ventura Mound Wells and Golf Course Well No. 7, CVWD Well No. 16, and Lakewood Well 28.

Alex Maestre, PE Electrical Engineer

Mr. Maestre has seven years of experience providing electrical engineering services on projects, including water resources, facility equipment and emergency generators, lighting plans, and street improvement design. He is skilled in electrical distribution design. Mr. Maestre worked on the Saxon Plant Upgrades and Well Design and the Santa Maria Well No. 15 Design project. He is familiar with Camrosa Water District from working on the AG 3 Non-Potable Tank Improvements Project.

Mehdi Ahmadi, PEO Controls Engineer

Mr. Ahmadi brings more than 20 years of experience in design, development, and implementation of manufacturing and process automation control systems for various applications. His water resource experience includes the Saxon Plant Upgrades and Well Design, Polonio Pass Water Treatment Plant PLC Replacement, and the Santa Clarita Deane Zone Tank, Pump Station, and Disinfection Facility. Specializing in automation, he is proficient with PLC, SCADA, and distributed control and safety integrated systems, as well as Robotics and Vision Management Control Systems. He is also experienced in preparing and conducting FAT procedures, and commissioning and site acceptance test (SAT) procedures.

Marshall Pihl, SE Structural Engineer

Mr. Pihl has provided structural engineering services since 1984. He is knowledgeable in design and analysis for all types of new construction, renovations, and repair of structural damage due to water, rot, fire, and natural disaster. His experience includes design and analysis of wood, concrete, masonry, and steel structures. Mr. Pihl's well projects include the Lakewood Well 28, Simi Valley Well 32, and Tulare Well 45 Integration.

Vicente Acuña, SE Structural Engineer

Mr. Acuña has been providing structural engineering services for nine years. He is knowledgeable in design and analysis for new construction. His experience includes design and analysis of aluminum, timber, concrete, masonry, and steel structures as well as architectural components and mechanical equipment. He specializes in concrete and steel design. He has been involved in a number of water well projects, including Lakewood Well 28 and Ventura Mound Wells 2 and 3.

Ned Reynolds, PLS Surveyor

Mr. Reynolds brings 36 years of experience in the surveying field working with a variety of survey equipment such as manual and robotic total stations, static, RTK, and network GPS. As a land surveyor, he has served in the field and office on numerous public infrastructure, land development, industrial, residential, and commercial construction projects. He is experienced in water resource, transportation, and development projects.

Siva K. Sivathasan, PhD, PE, GE, DGE, QSD, FASCE Geotechnical

Dr. Sivathasan is a registered civil and geotechnical engineer at Converse Consultants with 29 years of experience. He is skilled at analyzing complex geotechnical problems and has prepared comprehensive reports with detailed recommendations. He also has extensive knowledge of water resource projects from managing geotechnical observation and testing, special inspection and material testing.

> The projects that Cannon worked on for CVWD were on time and within budget... I've found their personal to be extremely thorough, diligent and knowledgeable.

David Gould, Former District Engineer,
Crescenta Valley Water District

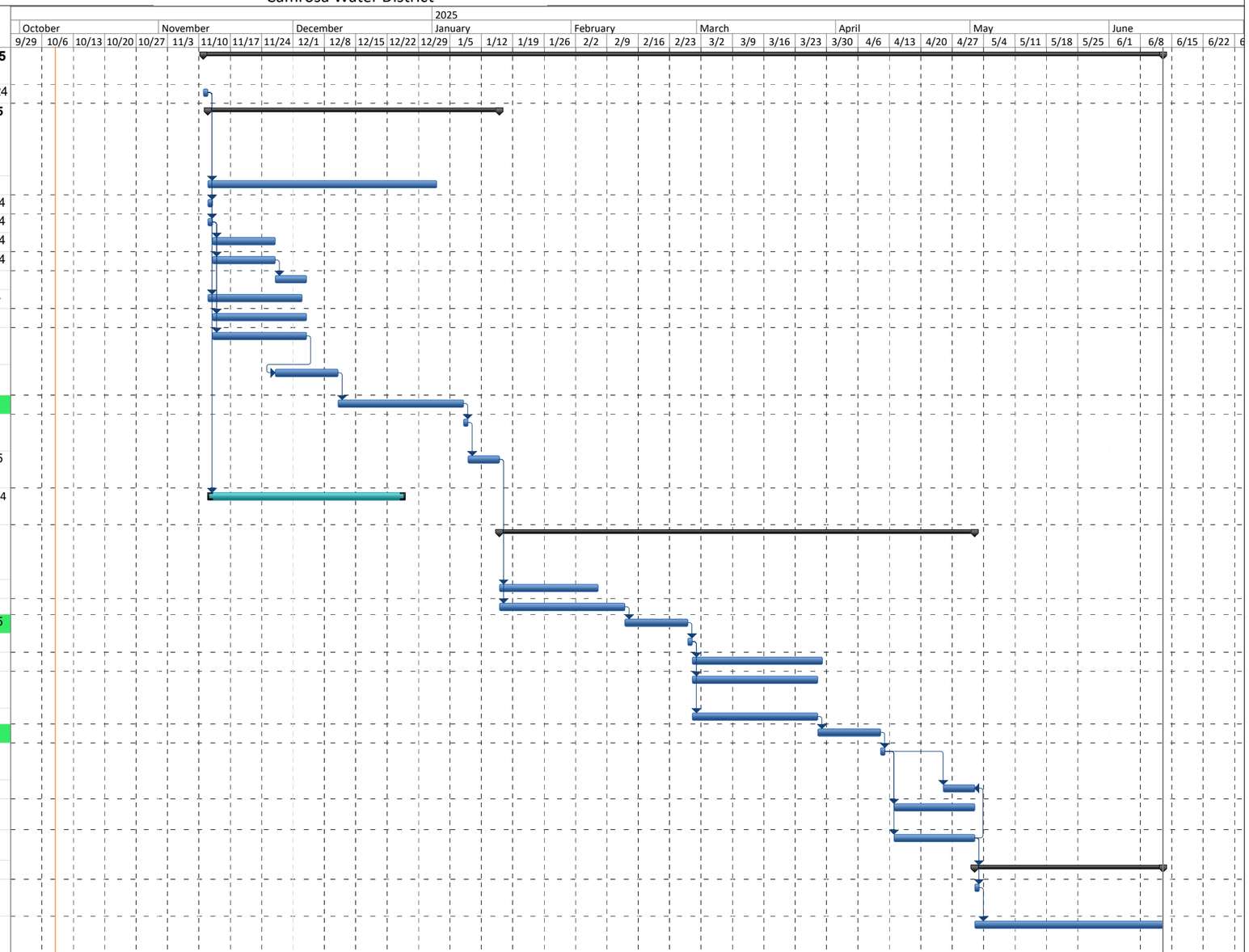
> I have been pleased with the services provided by Cannon and trust their knowledge and expertise in supporting Ventura with the City's capital improvements.

Chris Dejarme, PE, Senior Civil Engineer
City of Ventura

Schedule

Professional Engineering and Design
for Equipping University Well No. 2
Camrosa Water District

ID	Task Name	Duration	Start	Finish
1	**University Well No.2 Equipping Project Camrosa Water District**	**154 days**	**Mon 11/11/24**	**Thu 6/12/25**
2	Notice to Proceed	1 day	Mon 11/11/24	Mon 11/11/24
3	**PHASE 1 - HYDROLOGICAL/GEOTECHNICAL ENGINEERING AND ENGINEERING ANALYSIS AND RECOMMENDATIONS**	**47 days**	**Tue 11/12/24**	**Wed 1/15/25**
4	1.1 Project Management	37 days	Tue 11/12/24	Wed 1/1/25
5	1.2 Project Kick-Off Meeting	1 day	Tue 11/12/24	Tue 11/12/24
6	1.3 Site Visits and Investigations	1 day	Tue 11/12/24	Tue 11/12/24
7	1.4 Topographic Survey	10 days	Wed 11/13/2	Tue 11/26/24
8	1.5 Utility Search	10 days	Wed 11/13/2	Tue 11/26/24
9	1.6 Hydraulic Analysis	5 days	Wed 11/27/2	Tue 12/3/24
10	1.7 Permitting Research	3 wks	Tue 11/12/24	Mon 12/2/24
11	1.8 Geotechnical Investigation and Report	3 wks	Wed 11/13/2	Tue 12/3/24
12	1.9 Hydrogeologic Investigation and Design Recommendations	3 wks	Wed 11/13/24	Tue 12/3/24
13	1.10 Prepare a Prepare Technical Design Memorandum	2 wks	Wed 11/27/24	Tue 12/10/24
14	City Review Period	4 wks	Wed 12/11/2	Tue 1/7/25
15	1.11 Attend Technical Design Memorandum Review Meeting	1 day	Wed 1/8/25	Wed 1/8/25
16	1.12 Prepare Final Technical Design Memorandum	1 wk	Thu 1/9/25	Wed 1/15/25
17	1.13 Wellhead Treatment - Calcium Carbonate	32 days	Tue 11/12/24	Wed 12/25/24
18	**PHASE 2 - PREPARATION OF PLANS, SPECIFICATIONS AND OPINION OF COSTS**	**76 days**	**Thu 1/16/25**	**Thu 5/1/25**
19	2.1 Project Management	16 days	Thu 1/16/25	Thu 2/6/25
20	2.2 Prepare and Submit 50% Plans	4 wks	Thu 1/16/25	Wed 2/12/25
21	City Review Period	2 wks	Thu 2/13/25	Wed 2/26/25
22	2.3 Attend 50% Review Meeting with City Staff	1 day	Thu 2/27/25	Thu 2/27/25
23	2.4 Project Management	21 days	Fri 2/28/25	Fri 3/28/25
24	2.5 Prepare and Submit 90% Plans and Specifications	4 wks	Fri 2/28/25	Thu 3/27/25
25	2.6 Prepare and Submit 90% Opinion of Cost	4 wks	Fri 2/28/25	Thu 3/27/25
26	City Review Period	2 wks	Fri 3/28/25	Thu 4/10/25
27	2.7 Attend 90% Review Meeting with City Staff	1 day	Fri 4/11/25	Fri 4/11/25
28	2.8 Project Management	5 days	Fri 4/25/25	Thu 5/1/25
29	2.9 Prepare and Submit 100% Plans and Specifications	14 days	Mon 4/14/25	Thu 5/1/25
30	2.10 Prepare and Submit 100% Opinion of Cost	14 days	Mon 4/14/25	Thu 5/1/25
31	**PHASE 3 - BIDDING ASSISTANCE**	**30 days**	**Fri 5/2/25**	**Thu 6/12/25**
32	3.1 Coordinate and Conduct Pre Bid Meeting and Meeting Minutes	1 day	Fri 5/2/25	Fri 5/2/25
33	3.2 Prepare Responses for "Requests for Information"	30 days	Fri 5/2/25	Thu 6/12/25



Project: 2024.10.10 Camrosa Univ
Date: Wed 10/9/24

Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only		
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Deadline		
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Progress		

General and Specific Experience

The following table summarizes Cannon's experience with water well projects. We have provided descriptions of specific projects on the following pages.

Well Projects	Misc.			Civil							Mechanical									Electrical							Automation and Controls													Bid Rev.		Construction Management								
	Hydrogeologist Coordination	Survey - Topographic	Geotechnical Investigation	Rough and Precise Grading	Drainage	Sewer	Pump to Waste	Security	Lighting	Landscape and Irrigation	Pump Type Selection	Vertical Turbine	Submersible	Pump and Motor Selection	Piping and Valving	Pump - Enclosure	Disinfection System	Automation and Controls	Process Selection / Control	Masonry Block Building	Transformer	Meter	Switchgear	VFD Integration	Automatic Transfer Switch	Emergency Backup Power	SCADA / HMI Development	Panel Fabrication	Control Philosophies	Network Design	Control Narratives	PLC Programming	Distributed Control Systems	Instrumentation Specs.	Process Optimization	Network Design	Control Narratives	PLC Programming	Bid Review	Contract Review	Submittal Review	RFI	Document Control	Project Reports	Inspection and Testing	Schedule Management	Punchlist Control	Testing and Start Up	Emergency Shutdown	Claim Resolution
Ventura Mound Wells 2 and 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓		
City of Lakewood Well 28		✓		✓	✓		✓	✓	✓				✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						
Santa Maria Well 15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
City of Tulare Wells 4-3, 4-5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
City of Nipomo Eureka Well	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓		
Ventura Golf Course Well 7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓		
CVWD Well 16	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CVWD Well 2																																					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
City of Vernon Well 45	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
City of Delano Well 28 and 29	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
City of Delano Wells 30-33	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-45	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-46	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-47	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-77	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-66	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-73	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-74	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-81	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Los Angeles County Well 4-88	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
City of Simi Valley Wells 31C-D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
City of Simi Valley Well 32A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
City of Pasadena Wilson Well	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Robinson Golf Course Well 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MBMI Cobblestone Well		✓		✓	✓		✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LA County Fire Camp 14 Wells	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	
LA County Fire Camp 19 Well 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	

Specific Experience

Mound Well Nos. 2 and 3 Design, Equipping, and Related Site Work, Ventura, California

The City of Ventura needed to replace wells to increase discharge from the Mound Groundwater Basin. Cannon prepared well siting studies for the well location and design. We prepared separate plans and specifications for equipping the wells for construction. Well equipping included pumps and motors, discharge header piping, transmission mains, pump-to-waste discharge lines, electrical equipment, controls, SCADA, and site work.

We coordinated the well enclosure, electrical equipment, and on-site equipment locations with City Staff. Mound Well No. 3 also included valves and piping to allow the well to be an Aquifer Recharge and Supply well. This allows the City to inject recycled water into the mound basin for future use.

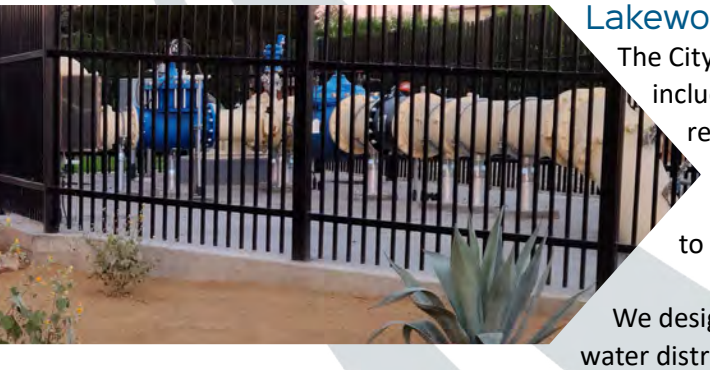
Reference: Mark Garcia, Project Engineer
City of Ventura
501 Poli Street, Room 120, Ventura, CA 93002
☎ 805.654.7800 ✉ mgarcia@ci.ventura.ca.us

Golf Course Well No. 7, Ventura, California

The City of Ventura's local water sources were impacted by drought conditions, increased demand, ecosystem habitat protection, water quality, and aging facilities. It was imperative to facilitate a reliable system. Cannon was selected by the City to prepare design and construction documents for equipping Well No. 7 with a pump, motor, electrical equipment, controls building, SCADA, piping, and site work. We completed a surge analysis, assisted the City with obtaining permits, and provided bidding and construction phase support services.

Cannon developed alternative well locations for the City's consideration showing the impacts on the adjacent golf course and compliance with the California Water Boards Division of Drinking Water. A well pump was designed for 3,000 gpm at 600 of Total Dynamic Head.

Reference: Betsy Cooper, PE Assistant General Manager
Ventura Water
336 Sanjon Rd., Ventura, CA 93002
☎ 805.654.7848 ✉ bcooper@cityofventura.ca.gov



Lakewood Well 28, Lakewood, California

The City of Lakewood relies on groundwater for its municipal water supply, including a network of 10 active production wells. To improve supply reliability and meet projected demand in the future, the City installed the new Well No. 28 at the public works yard. Cannon was selected to provide civil, electrical, structural, and mechanical design services to equip the well and discharge piping to the distribution system.

We designed 750 feet of 16-inch well discharge pipeline to connect to the water distribution system and arsenic treatment plant; a waste discharge line for the pump to waste operation; chlorination disinfection and polyphosphate chemical feed systems; variable frequency drive controlled, 2,400-gpm submersible pump, 250-hp motor, and associated wellhead piping; SCADA communication through radio telemetry; and site security.

Reference: Derwin Dy, Asst. Director of Water Resources
City of Lakewood
5050 Clark Ave, Lakewood, CA 90712
☎ 562.866.9771 ✉ ddy@lakewoodcity.org

Well 16 Facility, La Crescenta, California

The Crescenta Valley Water District (CVWD) Well No. 16 facility had been built by and acquired from Glendale Water and Power. It was dormant due to the water quality of the well water exceeding the maximum containment levels for nitrates. CVWD selected Cannon to provide engineering and design services and to prepare construction bidding documents for the installation of the necessary facilities.

Cannon designed the pumping system, including the wellhead, discharge and waste discharge piping, electric and mechanical equipment, emergency generator connections, monitoring system, controls, and the SCADA system. The scope included a building to house the electrical equipment and on-site drainage, paving, piping, and drought tolerant landscaping and irrigation.

Reference: Brook Yared, PE, Senior Engineer
Crescenta Valley Water District
2700 Foothill Boulevard, La Crescenta, CA 91214
☎ 818.236.4117 ✉ byared@cvwd.com

Well 32, Simi Valley, California

The Ventura County Waterworks District operates Well 32. This well supplies the City of Simi Valley's 1 MGD Treatment Plant. To increase reliability of the water supply, Cannon was selected to design a new well as a back-up to the existing Well No. 32. Cannon provided engineering design services to construct, design, and equip a new well. The work included drilling, well casing, gravel pack, sanitary seal, pump and motor, well discharge piping, mechanical and electrical equipment, and piping to convey well water to the existing treatment plant.

Cannon also provided engineering designs for the pump, piping, and valving; electrical components and controls compatible with the power supply; a 10,000-gallon steel tank near the well to serve as a regulating reservoir; and connecting pipelines.

Reference: Michelle Elorde, PE Principal Engineer
City of Simi Valley
2929 Tapo Canyon Road, Simi Valley, CA 93063
☎ 805.583.6767 ✉ melorde@simivalley.org

Eureka Well Equipping, Nipomo, California

The Nipomo Community Services District's Eureka Well is a significant source and essential component of the District's water supply and distribution system. The well required improvements due to casing decay and reaching the end of its useful service life. The District selected Cannon to provide engineering services, design services, and to prepare construction documents for the well equipping and site improvements.

Cannon's scope included civil, structural, electrical, automation/controls engineering, and survey. The new well pumps 1,000 gpm and has a new well head, enclosure, roll-apart building, stationary electrical room, and a roll-away section.

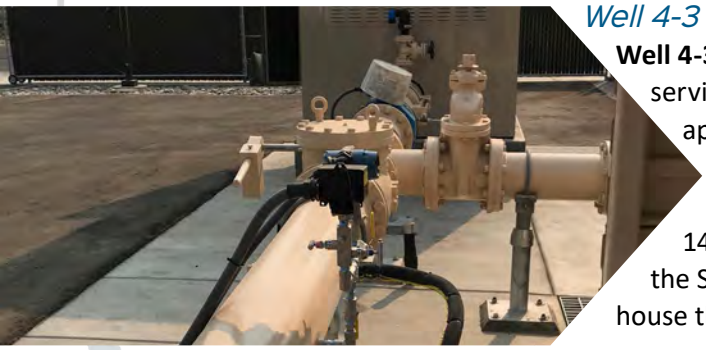
Reference: Peter Sevcik, Director of Engineering and Operations *Nipomo Community Services District*
148 South Wilson Street, Nipomo, CA 93444
☎ 805.929.1133 ✉ psevcik@ncsd.ca.gov

Tulare Wells Equipping, Tulare, California

The City of Tulare was diligently pursuing improvements to its water system, including the construction of five new wells throughout the City. The project included every engineering discipline provided by the Cannon Team, including civil, structural, mechanical, electrical and instrumentation, automation, SCADA, and landscaping architecture.

Well 45 Integration

Well 45 was the first and included selecting a new 1,000 gpm pump and motor and electrical equipment. The civil site work included a new utility building, drainage, paving, emergency power, security fences, lighting and architectural landscaping. The new well was connected to the existing water system. To efficiently select the proper pump and motor, Cannon was responsible for directing and conducting reviews of the hydraulic modeling.



Well 4-3 Equipping at Bardsley and K Street and Pipeline STP-1

Well 4-3 needed to be equipped as a 1,000 gpm well. The civil work services for the site included paving, drainage, fencing, and selection of appropriate well pump, motor, and electrical equipment. The electrical equipment was housed in an HVAC block building. Cannon also provided design and engineering services for the STP-1 Pipeline, a 14-inch wide and 3,500-foot-long pipeline, including tunneling under the Southern Pacific Railroad to install 150 feet of 30-inch casing pipe to house the waterline.

Cartmill Road Well 4-5

Well 4-5 needed to be equipped as a 1,000 gpm well. The civil work included finish grading, drainage, curb and gutters, driveways, sidewalks, well pedestal and standard enclosure, piping plans, standard disinfection system, and HVAC system. The electrical equipment was housed in an HVAC block building similar to Wells 45 and 4-3. We continued the USA Dig Alert search previously initiated, contact utility agencies, and requested record drawing information from each utility agency to populate the base drawings established by the topographic survey.

Reference: Tim Doyle, Water and Wastewater Collections Utility Manager *City of Tulare*
411 East Kern Avenue, Tulare, CA 93274
☎ 559.684.4324 ✉ tdoyle@ci.tulare.ca.us

Appendix / Additional Items

For our additional items, we are providing resumes to show Camrosa Water District information the project team they will be working with.

J. Eric Porkert, PE Project Manager

Professional Registration

- Registered Civil Engineer, California, No. 57562

Education

- Bachelor of Science, Engineering, California State University, Northridge, California

Professional Affiliations

- American Water Works Association
- American Society of Civil Engineers
- Association of Water Agencies of Ventura County

25 years of experience with rotating equipment in deep well vertical turbine pumps.

Mr. Porkert specializes in water resource and wastewater planning, with over 33 years of experience. He brings a long, successful history of designing major water wells, pump stations, transmission mains, potable reservoirs, and more. Mr. Porkert has personally planned, designed, and managed more than eight water wells. He is very familiar with the District's systems and Staff from working on numerous projects and managing four. As Project Manager, Mr. Porkert will provide technical oversight of the design team; conduct meetings with District Staff and subconsultants; provide project status updates, invoicing, and budget control; estimate cost and scheduling; and provide multi-agency coordination.

Camrosa Water District AG 3 Non-Potable Tank Improvements, Camarillo, California: The District needed to replace a 50,000-gallon, anchored, bolted steel, non-potable tank with a new 100,000-gallon tank, due to damage and it being undersized. Cannon provided civil, structural, and electrical design; and topographic survey. The civil design involved access road improvements and paving around the new tank and site, drainage improvements/modifications, piping, appurtenances, and catch basin. Mr. Porkert served as Project Manager.

Tulare Wells 45, 4-3, and 4-5, Tulare, California: The City of Tulare was equipping five water wells. The civil site work included a new utility building, drainage, paving, emergency power, security fences, lighting and architectural landscaping. Cannon was responsible for directing and conducting reviews of the hydraulic modeling. We provided civil, structural, mechanical, electrical and instrumentation, automation, SCADA, and landscaping architecture. Mr. Porkert served as Project Manager.

Well 32, Simi Valley, California: Cannon provided engineering design services to construct, design, and equip a new well to increase water supply reliability. The work included drilling, well casing, gravel pack, sanitary seal, pump and motor, well discharge piping, mechanical and electrical equipment, and piping to convey well water to the existing treatment plant. Cannon also provided engineering designs for the pump, piping, and valving; electrical components and controls compatible with the power supply; a 10,000-gallon steel tank near the well to serve as a regulating reservoir; and connecting pipelines. Mr. Porkert served as Project Manager.

Select Project Experience Summary

Mr. Porkert has served as Project Manager, Technical Lead, or QA/QC Engineer on the following projects:

- Well 16 Facility, La Crescenta, California
- Golf Course Well No. 7, Ventura, California
- Santa Maria Well 15, Santa Maria, California
- Huntington Park Water Well No. 16, Huntington park, California
- Eureka Well, Nipomo Community Services District, Nipomo, California

Mike Kielborn, PE, LEED AP QA/QC Manager

Professional Registration

- Registered Civil Engineer, California, No. 70112
- LEED Accredited Professional

Education

- Bachelor of Science, Civil Engineering, Loyola Marymount University, Los Angeles, California

Certifications

- Horizontal Directional Drilling (HDD) Inspector

Professional Affiliations

- Association of Water Agencies of Ventura County
- American Public Works Association
- American Water Works Association
- California Water Environment Association
- North American Society for Trenchless Technology
- National Association of Sewer Service Companies

Mr. Kielborn has specialized in management and design for water and wastewater planning; water supply, storage, and distribution; and sewer system engineering since 2001 primarily working in underground utility construction and municipal infrastructure improvements. He provides assistance with project/field inspection, cost estimation, coordination, and scheduling. Mr. Kielborn has developed excellent project management, cost estimation, in-field engineering management, inspection, coordination, and scheduling abilities for multi-million-dollar projects.

Eureka Well Replacement Project, Nipomo Community Services District, Nipomo, California: NCSD's Eureka Well is a significant source and essential component of the District's water supply and distribution system. The well required improvements when it experienced severe casing decay and reached the end of its useful service life. The District selected Cannon to provide engineering services, design services, and prepare construction documents for the well equipping and site improvements. The new well pumps 1,000 gpm and has a new well head, enclosure, and roll-apart building with a separate stationary electrical room and a roll-away section over the pump and motor. Mr. Kielborn served as Project Manager.

Mound Wells No. 2 and 3, Ventura, California: To improve their water system and sustain local resources, the City of Ventura (City) replaced existing wells to increase discharge from the mound groundwater basin. Cannon was selected to prepare well siting studies with plans for well location and design. Mr. Kielborn served as Lead Project Engineer.

Tulare Wells 45, 4-3, and 4-5, Tulare, California: The City of Tulare selected Cannon to provide civil, structural, mechanical, electrical and instrumentation, automation, and SCADA engineering services for five water well equipping projects. Well 45 included a new utility building, drainage, paving, emergency power, security fences, lighting and architectural landscaping. Cannon was responsible for directing and conducting reviews of the hydraulic modeling. Tulare Wells 4-3 and 4-5 included selection of new 1,000 gpm pumps, motors, and electrical equipment. The civil site work included a new utility building, drainage, paving, emergency power, security fences, lighting and architectural landscaping. To efficiently select the proper pump and motor, we directed and conducted reviews of the hydraulic modeling. Mr. Kielborn served as Lead Project Engineer.

Select Project Experience Summary

Mr. Kielborn has served as Project Manager or Project Engineer on the following projects:

- Golf Course Well No. 7, Ventura, California
- Mound Wells No. 2 and 3, Ventura, California
- Eureka Well Equipping, Nipomo, California
- Saddle Peak and Cordillera Tank Rehabilitation, Calabasas, California
- Arsenic Mitigation Seven Wells Water Production Facility, Delano, California
- Well 4-77, Avenue K-8 and 32nd Street East, Lancaster, California

Tina Kuah, PE Project Engineer

Professional Registration

- Registered Civil Engineer, California, No. 70876

Education

- Bachelor of Science, Civil Engineering, University of California, Los Angeles, California

Professional Affiliations

- American Society of Civil Engineers
- American Water Works Association

Ms. Kuah brings 20 years of experience in performing transient surge analysis for pressurized water conveyance systems: potable, recycled, raw, and sewer. In addition, she designs the pressurized surge tanks, vacuum relief valves, flywheels, standpipes, and surge relief valves as protection for the system subjected to adverse pressure surges. She has worked with numerous agencies and municipalities throughout California including the Los Angeles Department of Water and Power and the County and City of San Francisco Department of Public Works.

Golf Course Well No. 7, Ventura, California: s, increased demand, ecosystem habitat protection, water quality, and aging facilities. Cannon was selected by the City to prepare design and construction documents for equipping Well No. 7 with a 3,000-gpm pump, motor, electrical equipment, controls building, SCADA, piping, and site work. We completed a surge analysis, assisted the City with obtaining permits, and provided bidding and construction phase support services. Cannon developed alternative well locations for the City's consideration showing the impacts on the adjacent golf course and compliance with the California Water Boards Division of Drinking Water. Ms. Kuah served as Project Engineer.

Tulare Well 4-3 and 4-5 Integration, Tulare, California: The City of Tulare selected Cannon to provide engineering design services for five water well equipping projects. Wells 4-3 and 4-5 included selection of new 1,000 gpm pumps, motors, and electrical equipment. Cannon provided civil, structural, mechanical, electrical and instrumentation, automation, and SCADA engineering. The civil site work included a new utility building, drainage, paving, emergency power, security fences, lighting and architectural landscaping. To efficiently select the proper pump and motor, we directed and conducted reviews of the hydraulic modeling. Ms. Kuah served as Project Engineer.

Select Project Experience Summary

Ms. Kuah has served as Hydraulics or Project Engineer on the following projects:

- Lakewood Water Well 28, Lakewood, California
- Mound Well Nos. 2 and 3 Design, Equipping, and Related Site Work, Ventura, California
- Eureka Well Equipping, Nipomo, California
- Huntington Park Water Well No. 16, Huntington park, California
- Avenue O-12 and 25th West Pump Station, Lancaster, California
- Saddle Peak and Cordillera Tank Rehabilitation Project, Calabasas, California
- Well 2 QC Inspection Services, La Crescenta, California
- City of Lakewood Arsenic Report for DDW, Lakewood, California
- Las Virgenes Municipal Water District Cornell Pump Station Evaluation, Las Virgenes, California
- Pump Station 1320 Zone, Anaheim, California
- Ritter Ranch Surge Analysis 012/25th Street West Pump Station, Palmdale, California

Derek Romer, PE Electrical Engineer

Professional Registration

- Registered Electrical Engineer, California, No. 16396

Education

- Bachelor of Science, Electrical Engineering, California Polytechnic State University, San Luis Obispo, California

Professional Affiliations

- Institute of Electrical and Electronics Engineers
- Southern California Water Utilities Association
- National Fire Protection Association
- National Council of Examiners for Engineers and Surveyors

Presentations

- "The PSPS Program, Backup Generator Power, and You," Partnered with Travis Neely (Cummins), CRWA Annual Expo, April 2022

Mr. Romer has 29 years of experience, including electrical and controls system design; secondary power distribution; instrumentation; and SCADA for pump stations, reservoirs, sewage lift stations, wastewater treatment plants, and water treatment plants. His expertise comprises of project management, field investigations, calculations, preparation of drawings and specifications for bid packages, review of bid packages and construction shop drawings, and construction management, including troubleshooting during project startup and inspection. Mr. Romer is especially recognized for his ability to coordinate with clients and contractors and deliver turnkey, cost-effective projects. His pump station and SCADA designs feature energy-efficient systems and promote off-peak power use.

Lakewood Well 28, Lakewood, California: To recapture the unused water rights capacity, the City of Lakewood desired to construct and equip Well 28. Cannon was selected to provide professional engineering services. The work included design, bid assistance, construction support services, and construction management. The project consisted of designing the well pumps; new well equipment with submersible pump and associated wellhead piping and equipment; waste discharge line for pump; new electrical service from SCE with sunshade and weatherproof enclosures for electrical equipment; SCADA communication through radio telemetry or hard wire; and Site Security, including wrought iron fencing, with a separate secure man gate and a separate gate entrance for well maintenance activities, intrusion switches on doors and electrical enclosures, and appropriate site lighting. Mr. Romer served as Electrical Engineer.

Electrical Design and Upgrades for Numerous Pump Stations and Well Replacement Projects, Suburban Water Systems, Covina, California: Mr. Romer prepared electrical and controls design plans and specifications for five pump stations and four wells (well nos. 2, 3, 8, and 9) throughout the agency's water system. The electrical design included calculations, layout of electrical gear, coordination studies, and the preparation of technical specifications. Because of specific pumping requirements, Mr. Romer designed a number of these pump stations and wells using variable frequency drives (VFDs). The designs included specifications of the VFDs, controlled operation of the pumps, and interfacing with the existing SCADA system.

Select Relevant Experience

Mr. Romer served as Electrical Engineer on the following projects:

- Mound Well Nos. 2 and 3 Design, Equipping, and Site Work, Ventura, California
- Golf Course Well No. 7, Ventura, California
- Well 4-3 Equipping at Bardsley and K Street and Pipeline STP1 and Well 4-5, Tulare, California
- Well No. 16 and Related Facilities, Glendale, California
- Eureka Well, Nipomo Community Services District, Nipomo, California
- Huntington Park Water Well No. 16, Huntington park, California
- Ventura Emergency Generators Engineering Services, Ventura, California

Alex Maestre, PE Electrical Engineer

Professional Registration

- Registered Electrical Engineer, California No. 24323

Education

- Bachelor of Science, Electrical Engineering, California State Polytechnic University, San Luis Obispo, California

Specialized Software Skills

- AutoCAD,
- Revit
- Navisworks
- EnergyPro
- SKM Power Tools
- Bluebeam Revu
- ETAP

Awards

- Cal Poly SLO President's List Awards (3x winner, 2014-2017)

Mr. Maestre is responsible for working as part of the design team to create drawing packages, including electrical distribution design, ground design, solar design, and arc flash hazard analyses. He assists Senior Engineers with creating specification packages, selects system equipment optimally suited for client projects and designs, creates equipment and instrumentation data sheets, and obtains quotes from vendors for material cost estimates. Mr. Maestre coordinates system design and instrumentation selection with the Lead Electrical Engineer, attends design review meetings with clients, and assists with construction administration services.

Saxon Plant Upgrades and Well Design, San Gabriel, California: Golden State Water Company is redeveloping the Saxon Plant site to make it a more usable and enhance the water supply in this community. Cannon was selected to provide civil, electrical, controls, structural, and mechanical engineering design services, as well as survey for the new facilities. Design services include equipping of new Well 5, new disinfection building, new booster pump station (three 800 gpm pumps and building), new Motor Control Center, new PLC, emergency backup generator, evaluation of existing SCE transformer, 0.75 MG welded steel reservoir, drainage system, and demolition of old facilities. Mr. Maestre served as Electrical Engineer.

Santa Maria Water Supply Well No. 15 Design, Santa Maria, California: Due to on-going drought conditions and low-state water projections, the City of Santa Maria needed to install a new well. The City selected Cannon to provide design services for the new well and associated enclosures, site improvements, SCADA, electrical equipment, and discharge mains. Cannon's scope included obtaining clearances for well drilling near the airport, a hydraulic analysis of the collection system pipeline to determine peak and lowest operating conditions, recommendations to alleviate bottleneck issues, and determining feasibility of a permanent, unpaved access road for the new pipeline. Mr. Maestre served as Electrical Engineer.

AG 3 Non-Potable Tank Improvements, Camarillo, California: Camrosa Water District needed to replace a 50,000-gallon, anchored, bolted steel, non-potable tank with a 100,000-gallon tank. Cannon was selected to provide civil, structural, and electrical design; topographic survey; and geotechnical investigation and recommendations. The civil design involved access road improvements and paving around the new tank and site, drainage improvements/modifications, piping, appurtenances, and catch basin. Our electrical team provided conduit design and coordination for District designed and engineered electrical equipment. Mr. Maestre served as Electrical Engineer.

Select Relevant Experience

Mr. Maestre served as Electrical Engineer on the following projects:

- Eureka Well, Nipomo Community Services District, Nipomo, California
- Huntington Park Water Well No. 16, Huntington park, California
- Plan Check and Constructability Review, Santa Clarita Valley Water Agency, Various Wells, Pumps Stations & Reservoirs, Multiple Locations
- Barstow Wells Design, Bidding, and Construction Admin., Barstow, California

Mehdi Ahmadi, PEO Control Systems Engineer

Professional Registration

- Professional Engineers Ontario (PEO), Electrical Engineer, No. 100504471

Education

- Master of Science, Electrical Engineering, Controls Systems, Sharif University of Technology
- Bachelor of Science, Electrical Engineering, Shahid Beheshti University

Specialized Software Skills

- DCS and ESD Software: Emerson DeltaV, Siemens PCS7, ABB AC800xA
- PLC Software: Siemens S7, TIA
- Robotics: KUKA
- HMI Software: Siemens WinCC, WinCC Flexible, TIA
- Fieldbus Applications: Profibus DP and PA, Ethernet, Profinet, Modbus, Foundation FieldbusEngineers

Mr. Ahmadi brings more than 20 years of experience in design, development, and implementation of manufacturing and process automation control systems for various applications and in diverse industries, including utilities, water, chemical, oil, and gas and automotive. Specializing in automation, he is proficient with PLC, SCADA, and distributed control and safety integrated systems, as well as Robotics and Vision Management Control Systems. He is also experienced in preparing and conducting FAT procedures, and commissioning and site acceptance test (SAT) procedures.

Saxon Plant Upgrades and Well Design, San Gabriel, California: Golden State Water Company is redeveloping the Saxon Plant site to make it a more usable and enhance the water supply in this community. Cannon was selected to provide civil, electrical, controls, structural, and mechanical engineering design services, as well as survey for the new facilities. Mr. Ahmadi served as Senior Automation Engineer responsible for preparation of P&ID, PLC control panel design, PLC control loop diagram, communication network, PLC panel bill of material, instrumentation selection, and technical specification preparation.

Polonio Pass Water Treatment Plant PLC Replacement Project, Central Coast Water Authority, Shandon, California: Central Coast Water Authority (CCWA) selected Cannon to assist with design and project implementation for replacing the existing redundant Modicon Quantum PLC hardware at the water treatment plant. Cannon's scope included designing the future construction project and monitoring the future project until completion. The work provided by Cannon was the basis for the full replacement of PLCs during CCWA's annual shutdown. Along with the physical replacement of the PLCs, the old PLC program was converted from Modicon's ProWorx software to the latest Modicon programming software, EcoStruxure Control Expert. Cannon developed a preliminary timeline of the activities, an anticipated test plan, and a project budget. Mr. Ahmadi served as Automation Design Engineer.

Deane Zone Tank, Pump Station, and Disinfection Facility, Santa Clarita, California: As part of the Skyline Ranch Project, SCV Water needed to install a 2.08 MG tank, pump station, and disinfection facility for the Deane Pressure Zone. Cannon was selected to provide engineering, design, and construction document preparation for the project. Mr. Ahmadi served as Senior Automation Engineer responsible for preparation of P&ID, PLC control panel design, PLC control loop diagram, communication network, PLC panel bill of material, Instrumentation selection and technical specification preparation.

Summary of Select Project Experience

Mr. Ahmadi served as Automation Engineer on the following projects:

- Huntington Park Water Well No. 16, Huntington park, California
- Well 32, Simi Valley, California
- Nimbus/Skyline Pump Station Design Services, Santa Clarita, California

Marshall Pihl, SE Structural Engineer

Professional Registration

- Structural Engineer: California, No. 5101, Colorado, No. 42873, Oregon, No. 60887PE, Washington, No. 25440
- Civil Engineer: California, No. C61406, Washington, No. 625440, Texas, No. 121184

Education

- Master of Science Civil Engineering (Structural), Columbia University, New York
- Bachelor of Science, Civil Engineering, Columbia University, New York
- Bachelor of Engineering Science, Pacific Lutheran University, Tacoma, Washington

Professional Affiliations

- American Society of Civil Engineers
- National Council of Examiners for Engineers and Surveyors
- International Code Council
- American Concrete Institute
- American Public Works Association

As Structural Engineer, Mr. Pihl brings over 39 years of experience in design and analysis for each type of new construction, renovations, and repair of structural damage due to water, rot, fire, and natural disaster. His expertise includes design and analysis of wood, concrete, masonry, and steel structures. In addition to structural design and analysis, he has been involved in a number of projects as a structural engineering expert witness and consultant concerning various insurance claims and repairs.

Lakewood Well 28, Lakewood, California: To recapture the unused water rights capacity, the City of Lakewood desired to construct and equip Well 28. Cannon was selected to provide professional engineering services. The work included design, bid assistance, construction support services, and construction management. The project consisted of designing the well pumps; new well equipment with submersible pump and associated wellhead piping and equipment; waste discharge line for pump; new electrical service from SCE with sunshade and weatherproof enclosures for electrical equipment; SCADA communication through radio telemetry or hard wire; and Site Security, including wrought iron fencing, with a separate secure man gate and a separate gate entrance for well maintenance activities, intrusion switches on doors and electrical enclosures, and appropriate site lighting. Mr. Pihl served as Lead Structural Engineer.

Well 32, Simi Valley, California: The Ventura County Waterworks District operates Well 32 supplying the City of Simi Valley's 1 MGD Treatment Plant. To increase reliability of the water supply, Cannon was selected to design a new well as a back-up to the existing Well No. 32. Cannon provided engineering design services to construct, design, and equip a new well. The work included drilling, well casing, gravel pack, sanitary seal, pump and motor, well discharge piping, mechanical and electrical equipment, and piping to convey well water to the existing treatment plant. Cannon also provided engineering designs for the pump, piping, and valving; electrical components and controls compatible with the power supply; a 10,000-gallon steel tank near the well to serve as a regulating reservoir; and connecting pipelines. Mr. Pihl served as Lead Structural Engineer.

Tulare Well 4-3 and 4-5 Integration, Tulare, California: The City of Tulare selected Cannon to provide engineering design services for five water well equipping projects. Wells 4-3 and 4-5 included selection of new 1,000 gpm pumps, motors, and electrical equipment. Cannon provided civil, structural, mechanical, electrical and instrumentation, automation, and SCADA engineering. The civil site work included a new utility building, drainage, paving, emergency power, security fences, lighting and architectural landscaping. To efficiently select the proper pump and motor, we directed and conducted reviews of the hydraulic modeling. Mr. Pihl served as Lead Structural Engineer.

Vicente Acuña, SE Structural Project Engineer

Professional Registration

- Civil Engineer: California, No. 91522

Education

- Bachelor of Science, Architectural Engineering, California Polytechnic State University, San Luis Obispo, California

Professional Affiliations

- American Institute of Steel Construction (AICS)

Mr. Acuña has been providing structural engineering services for nine years. He is knowledgeable in design and analysis for new construction. His experience includes design and analysis of aluminum, timber, concrete, masonry, and steel structures as well as architectural components and mechanical equipment. He specializes in concrete and steel design. In addition to structural design and analysis, he has been involved in a number of projects as a support designer, some of which are highlighted below.

Lakewood Well 28, Lakewood, California: To recapture the unused water rights capacity, the City of Lakewood desired to construct and equip Well 28. Cannon was selected to provide professional engineering services. The work included design, bid assistance, construction support services, and construction management. The project consisted of designing the well pumps; new well equipment with submersible pump and associated wellhead piping and equipment; waste discharge line for pump; new electrical service from SCE with sunshade and weatherproof enclosures for electrical equipment; SCADA communication through radio telemetry or hard wire; and site security. Mr. Acuña served as Structural Engineer.

Mound Wells No. 2 and 3, Ventura, California: Mound Well Nos. 2 and 3, Ventura, California: As part of the City of Ventura's efforts to improve its water system and sustain local resources, the City is replacing existing wells with new wells to increase discharge from the mound groundwater basin. Cannon was selected to work alongside the hydrologist on the Well No. 2 and 3 projects to prepare well siting studies. The scope included plans for locating the wells and design services. We prepared plans and specifications to equip the wells for construction with pumps and motors, discharge header piping, transmission mains, pump-to-waste discharge lines, electrical equipment, controls, SCADA, and site work. Mr. Acuña served as Structural Engineer.

Suburban Water Systems (SWS) Plant On Call Electrical Engineering Services, Plant 236 and 238 Electrical Upgrades, Whittier, California: Cannon has prepared electrical and controls design plans and specifications for numerous pump stations and wells throughout the SWS's water system. The electrical design included calculations, layout of electrical gear, coordination studies, and the preparation of technical specifications. Our structural engineering team provided foundation plans and a shade structure for the new equipment, and a structural calculation package. The final bid documents included plans, specifications, and an opinion of probable construction costs. Mr. Acuña served as Structural Project Engineer.

Standby Generators Design, California American (Cal Am) Water, Various Locations, California: Cal Am Water wanted to install standby backup emergency generators at four existing water resource facility sites. Cannon provided electrical and structural engineering as well as permitting assistance with the local air pollution control district for each site. Structural engineering design involved calculating the generator and ATS foundations as well as providing drawings and specifications for concrete foundation designs related to the stationary generators and automatic transfer switches. Mr. Acuña served as Structural Project Engineer.

Ned Reynolds, PLS Surveyor

Professional Registration

- Professional Land Surveyor, California, No. 7725

Professional Affiliations

- California Land Surveyors Association – State Chapter

Software Skills

- AutoCAD (Civil 3D, Map)
- Trimble Business Center
- Trimble Access
- Legal-Aid

Mr. Reynolds brings 36 years of experience in the surveying field working with a variety of survey equipment such as manual and robotic total stations, static, RTK, and network GPS. As a land surveyor, he has served in the field and office on numerous public infrastructures, land development, industrial, residential, and commercial construction projects.

As a mapping specialist his responsibilities include directing field crews, establishing boundaries and annotations using AutoCAD Civil 3d for Subdivision, Record of Survey and ALTA Survey. He prepares Tract Maps, Lot Line Adjustments, Legal Descriptions for Easement Deeds, and Certificates of Correction and Condominium Plans.

Backcountry Pump Station Project, California: The goal of this project was to bolster the water storage supply in Santa Clarita Valley Water Agency's west-side zone that serviced a development. The Backcountry Pump Station needed to integrate flawlessly with the reservoir, pipeline, pressure regulating, and turn-out. Cannon provided civil, survey, mechanical, structural, electrical, and instrumentation and controls engineering and design services. The on-site pump station features included cathodic protection pipelines, site pavement, HVAC and ventilation, plumbing, piping and instrumentation diagram, utility service coordination, SCADA control system, and surge analysis. Mr. Reynolds served as Project Surveyor.

Potrero Canyon Domestic Water Reservoir No. 3, Morongo Reservation, California: The Morongo Band of Mission Indians (MBMI) sought to construct the Potrero Canyon Domestic Water Reservoir No. 3 to supplement the reservation's existing storage capacity, enhance water system reliability, and accommodate future demands. Cannon provided engineering and design services project, which involved construction of a one-million-gallon reservoir and connections to the existing water system. Cannon's services included structural design, electrical power distribution design, and survey services. The project required a topographic survey that complied with requirements. Ned Reynolds served as Project Surveyor.

El Toro Zone 4 Tanks Rehabilitation Project, Irvine, California: The Irvine Ranch Water District initiated a project to rehabilitate the El Toro Zone 4 tanks. These tanks are critical for balancing water demands and fire protection storage. Inspections revealed failing interior coatings and corrosion in both tanks, with a need to improve water circulation and address operational issues. Cannon reviewed inspection reports, as-builts, and site conditions, then developed a rehabilitation plan to replace interior coatings, repair corroded components, and overcoat the exterior of the tanks. Cannon also evaluated water circulation, designed valve replacements, and proposed enclosing the isolation valve pit. The plan aimed to extend the tanks' service life and reduce maintenance needs. Ned Reynolds served as Project Surveyor.

Siva K. Sivathasan, PhD, PE, GE, DGE, QSD, F.ASCE
Geotechnical Services

Registrations/Certifications
- California, Civil Engineer No. 63185
- California, Geotechnical Engineer No. 2708
- Diplomate in Geotechnical Engineering No. 1169
- CFR 1910.120 OSHA 8-Hour Refresher Training
- CFR 1910.120 OSHA 40-Hour Training
- Nuclear Soil Density Gauge Certification

Education
- PhD, Civil Engineering, University of California, Davis, 2002
- Master of Science, Civil Engineering, University of California, Davis
- Bachelor of Science, Civil Engineering, University of Peradeniya, Sri Lanka

Areas of Expertise
- Geotechnical Engineering
- Deep Foundations
- Water/Wastewater Treatment
- Educational Institutions
- Building Foundations
- Bridge Foundations

Dr. Sivathasan is a registered civil and geotechnical engineer in California, with 29 years of geotechnical and construction experience. He is skilled at analyzing complex geotechnical problems and has prepared comprehensive reports with detailed recommendations. He also has extensive knowledge of construction projects from managing geotechnical observation and testing, special inspection and material testing, and Caltrans source inspection services. He has been providing source inspection for major transportation projects in Southern California. He is a subject matter expert for the California Board of Professional Engineers, Land Surveyors, and Geologists for geotechnical engineering exam development.

Dr. Sivathasan has been teaching several civil engineering undergraduate and graduate classes at Cal Poly Pomona and Cal State Fullerton on a part-time basis. He also taught civil engineering classes at the University of Peradeniya, Sri Lanka, University of California at Davis and Irvine, and Cal State Northridge. He teaches geotechnical engineering and engineering surveying sections for the California Professional Engineer Exam. He is the vice chair of the ACSE Los Angeles Section Geotechnical Group and has published several papers in journals and for international and national conferences.

City of Buena Park, Sewer Siphon Elimination Project, Stantec, Buena Park, California: Project Manager responsible for geotechnical investigation. This project consisted of the elimination of Sewer Siphon S12 and S7 which are to be replaced by approximately 2,750 and 1,660 linear feet of 8-inch diameter pipeline. Six exploratory borings were drilled and taken in for laboratory testing.

Whittier Narrows Recreation Area Sewer Line, Los Angeles County, California: Project Manager responsible for client meetings, geotechnical site investigation including planning, obtaining permits to drill along the City and County Streets, field operations (borings and pot holing), laboratory testing, analyses and report preparation, and project management for this project.

Orange County Water District, GWRS Expansion Project, Materials Testing and Inspection Services, Fountain Valley, California: Project Manager responsible for inspection and testing during construction. The project consisted of modifying the OCWD Groundwater Replenishment System from 70 MGD to 100 MGD. The project involved the Advanced Water Treatment Facility (AWPF) expansion, and the Secondary Effluent Flow Equalization project. The expansion required the construction of a several new structures, including two 7.5 MG above-ground steel storage tanks, 1,000 linear feet of 54-inch diameter pipeline, 200 linear feet of 54-inch diameter pipeline, a UV facility for installation of two new UV trains, a decarbonation tower, a lime saturator, and other modifications and upgrades.

Primary Clarifiers Nos. 16-31 and Related Facilities (Job No. P1-37), Fountain Valley, California: Project Engineer performed the geotechnical observation and testing during construction including deep foundation construction and quality assurance (QA).

FEE SCHEDULE
CAMROSA WATER DISTRICT
PROFESSIONAL ENGINEERING AND DESIGN SERVICES FOR EQUIPPING UNIVERSITY WELL NO.2

			Cannon																					
			Civil Senior Principal Engineer		Quality Control Engineer		Civil Engineer		Civil Designer		Electrical Engineeer		SCADA Engineer		Structural Engineer		Project Coordinator		Topographical Survey	Mechanical HVAC	Geotechnical Investigation	Miscellaneous Direct Costs	Total	
		Hourly Rate	$272		$272		$240		$196		$190		$210		$230		$130		Lump Sum	Lump Sum	Lump Sum	Lump Sum		
Phase	Task		Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Cost	Cost	Cost	Cost	Hrs	Cost
		PHASE 1 - HYDROLOGICAL/GEOTECHNICAL ENGINEERING AND ENGINEERING ANALYSIS AND RECOMMENDATIONS																						
1	1.1	Project Management	8	$2,176			8	$1,920	1	$196	2	$380	1	$210	2	$260	2	$260					24	$5,402
	1.2	Project Kick-Off Meeting	8	$2,176							2	$380	2	$420	2	$260	1	$130					15	$3,366
	1.3	Site Visits and Investigations	2	$544			2	$480	4	$784	8	$1,520	8	$1,680			2	$260					26	$5,268
	1.4	Topographic Survey	0.5	$136			1	$240	4	$784							1	$130	$7,066				6.5	$8,356
	1.5	Utility Search	0.5	$136			2	$480	4	$784							1	$130					7.5	$1,530
	1.6	Hydraulic Calculations	8	$2,176	2	$544	2	$480	4	$784							2	$260					18	$4,244
	1.7	Permitting Research	0.5	$136			2	$480	8	$1,568							1	$130					11.5	$2,314
	1.8	Review Well Design Data	0.5	$136			4	$960	4	$784							1	$130					9.5	$2,010
	1.9	Prepare a Prepare Technical Design Memorandum	4	$1,088	2	$544	16	$3,840	36	$7,056	8	$1,520	8	$1,680	6	$780	7	$910				$100	87	$17,518
	1.10	Attend Technical Design Memorandum Review Meeting	8	$2,176			2	$480			2	$380	2	$420	2	$260	1	$130				$100	17	$3,946
	1.11	Prepare Final Technical Design Memorandum	2	$544			2	$480	4	$784	2	$380	2	$420	2	$260	1	$130					15	$2,998
	1.12	Wellhead Treatment – Calcium Carbonate	4	$1,088			8	$1,920	16	$3,136	2	$380	2	$420	3	$390	3	$390					38	$7,724
		Subtotal	**46**	**$12,512**	**4**	**$1,088**	**49**	**$11,760**	**85**	**$16,660**	**26**	**$4,940**	**25**	**$5,250**	**17**	**$2,210**	**23**	**$2,990**	**$7,066**			**$200**	**275**	**$64,676**
		PHASE 2 - PREPARATION OF PLANS, SPECIFICATIONS AND OPINION OF COSTS																						
2	2.1	Project Management	18	$4,896			8	$1,920	6	$1,176							3	$390					35	$8,382
	2.2	Prepare and Submit 50% Plans	6	$1,632	2	$544	8	$1,920	60	$11,760	40	$7,600	36	$7,560	40	$5,200	15	$1,950		$4,400		$200	207	$42,766
	2.3	Attend 50% Review Meeting with District Staff	6	$1,632							8	$1,520			1	$130	1	$130				$300	16	$3,712
			30	**$8,160**	**2**	**$544**	**16**	**$3,840**	**66**	**$12,936**	**48**	**$9,120**	**36**	**$7,560**	**41**	**$5,330**	**19**	**$2,470**		**$4,400**		**$500**	**258**	**$54,860**
	2.4	Project Management	16	$4,352			8	$1,920	6	$1,176							3	$390					33	$7,838
	2.5	Prepare and Submit 90% Plans and Specifications	4	$1,088	2	$544	8	$1,920	50	$9,800	24	$4,560	30	$6,300	36	$4,680	12	$1,560		$2,200		$200	166	$32,852
	2.6	Prepare and Submit 90% Opinion of Cost			1	$272	1	$240	6	$1,176	3	$570	2	$420	1	$130	1	$130				$50	15	$2,988
	2.7	Attend 90% Review Meeting with District Staff	6	$1,632							8	$1,520					1	$130				$300	15	$3,582
			26	**$7,072**	**3**	**$816**	**17**	**$4,080**	**62**	**$12,152**	**35**	**$6,650**	**32**	**$6,720**	**37**	**$4,810**	**17**	**$2,210**		**$2,200**		**$550**	**229**	**$47,260**
	2.8	Project Management	10	$2,720			1	$240	4	$784							1	$130					16	$3,874
	2.9	Prepare and Submit 100% Plans and Specifications	4	$1,088	2	$544	8	$1,920	40	$7,840	16	$3,040	20	$4,200	16	$2,080	9	$1,170		$1,100		$600	115	$23,582
	2.10	Prepare and Submit 100% Opinion of Cost	1	$272	1	$272	1	$240	4	$784	3	$570	1	$210	1	$130	1	$130					13	$2,608
		.	**15**	**$4,080**	**3**	**$816**	**10**	**$2,400**	**48**	**$9,408**	**19**	**$3,610**	**21**	**$4,410**	**17**	**$2,210**	**11**	**$1,430**		**$1,100**		**$600**	**144**	**$30,064**
		Subtotal	**71**	**$19,312**	**8**	**$2,176**	**43**	**$10,320**	**176**	**$34,496**	**102**	**$19,380**	**89**	**$18,690**	**95**	**$12,350**	**47**	**$6,110**		**$7,700**		**$1,650**	**631**	**$132,184**
		Total	**117**	**$31,824**	**12**	**$3,264**	**92**	**$22,080**	**261**	**$51,156**	**128**	**$24,320**	**114**	**$23,940**	**112**	**$14,560**	**70**	**$9,100**	**$7,066**	**$7,700**		**$1,850**	**906**	**$196,860**
		PHASE 3 - BIDDING ASSISTANCE																						
3	3.1	Coordinate and Conduct Pre Bid Meeting and Meeting Minutes	2	$544			8	$1,920			4	$760	4	$840	2	$260	2	$260					22	$4,584
	3.2	Prepare Responses for "Requests for Information"	2	$544			8	$1,920			4	$760	4	$840	2	$260	2	$260					22	$4,584
		Subtotal	**4**	**$1,088**			**16**	**$3,840**			**8**	**$1,520**	**8**	**$1,680**	**4**	**$520**	**4**	**$520**					**44**	**$9,168**
		Total	**121**	**$32,912**	**12**	**$3,264**	**108**	**$25,920**	**261**	**$51,156**	**136**	**$25,840**	**122**	**$25,620**	**116**	**$15,080**	**74**	**$9,620**	**$7,066**	**$7,700**		**$1,850**	**950**	**$206,028**

Reimbursables

Cannon's expenses incurred in connection with this Proposal as follows:

a) incidental and out-of-pocket expenses including but not limited to:
costs for postage, shipping, overnight courier, reproduction services, plotting, photocopies, parking fees and tolls

b) travel expenses

* This is an estimated allotment of hours. Actual time requested and spent will be billed on a T&M basis

MSO *Technologies, Inc.*

2985 East Hillcrest Drive, Suite 101
Thousand Oaks, CA 91362

Voice (805) 379-8668
Fax (805) 379-8677

October 14, 2024

Terry Curson, PE
Camrosa Water District
7385 Santa Rosa Rd, Camarillo, CA 93012

REF: CWD University Well 2 Project Proposal

Dear Terry,

MSO is pleased to work with Camrosa Water District on the University Well 2 project. The scope of the work is to work with the selected design engineering team and the water district to design the production well. The following is a description of the work for the design, the construction, and the start up phases of the project.

The first task would be to prepare a technical memo reviewing the electrical, controls and instrumentation of the existing well site. Consideration would include modifications for flood zone requirements and any changes to the electrical service and controls equipment.

The second task in the design phase would be to work with the design team to define the electrical, controls and instrumentation aspects of the project. This would include defining the process and instrumentation diagram, creating detailed control panel drawings, and providing specifications for the controls and instrumentation equipment for the bid package.

During the construction phase, MSO scope would be answering any requests for information, reviewing submittals for any electrical, controls, and instrumentation equipment. MSO scope would also include attending any meetings on site to discuss any design implementation issues.

During the start up phase, MSO will develop PLC programs to the district's programming standards, and desired operating formats. MSO will also develop any local touch screen and SCADA interface graphic user interface screens for the project. MSO would collaborate with the contractor and the district for the startup and testing of the projects electrical, controls, and instrumentation equipment.

The following is a cost estimate for each of the three phases of the project MSO only charges for the time used on the project up to the estimated cost and this proposal is valid for 90 days.

Design Phase

Item	Description	Hours	Rate	Extended
1	Technical memo to review existing electrical, controls, and instrumentation at the existing system.	40	$172.00	$6,880.00
2	Prepare drawings, specifications, and cost estimate for the controls and instrumentation aspect of the project.	120	$172.00	$20,640.00
3	Attend design review meetings (4).	10	$172.00	$1,720.00
4	Expenses, mileage, and consumables	1	$100.00	$100.00
			Total	**$29,340.00**

Construction Phase

Item	Description	Hours	Rate	Extended
1	Review questions, submittals for controls and instrumentation aspect of the project.	40	$172.00	$6,880.00
2	Review questions, submittals for electrical aspect of the project.	40	$172.00	$6,880.00
3	Attend design review meetings (4).	10	$172.00	$1,720.00
4	Expenses, mileage, and consumables	1	$100.00	$100.00
			Total	**$15,580.00**

Start Up Phase

Item	Description	Hours	Rate	Extended
1	Develop PLC program for well site	80	$172.00	$13,760.00
2	Develop Local and SCADA screens for well Site	60	$172.00	$10,320.00
3	On site start up and testing of electrical, controls, instrumentation, and PLC/SCADA controls of well site equipment.	120	$172.00	$20,640.00
4	Expenses, mileage, and consumables	4	$100.00	$400.00
			Total	**$45,120.00**

Sincerely,

MSO *Technologies*

Lloyd Trick, PE

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: General Manager

From: Terry Curson, District Engineer

Subject: **4C Hydro-Pneumatic Pump Station Replacement**

Objective: Award engineering and design services for the 4C Hydro-Pneumatic Pump Station replacement.

Action Required: It is recommended that the Board of Directors:

1) Appropriate additional funds, in the amount of $150,000.00, for the 4C Hydro-Pneumatic Pump Station project, from the Potable Capital Replacement Fund; and
2) Authorize the General Manager to award a contract and issue a purchase order to Cannon Corporation for engineering design services in the amount of $208,285.00, for the 4C Hydro-Pneumatic Pump Station project.

Discussion: The 4C Hydro-Pneumatic Pump Station (Hydro PS) is located next to Reservoir 4C, adjacent to Presilla Road and was built in 1975. The Hydro PS serves a small pressure zone known as the 4C Hydro that includes approximately 30 homes. The Hydro PS consists of two constant-speed 25 HP pumps, a hydro-pneumatic tank, a surge tank on the suction line, an emergency standby generator, and various electrical switchgear and controls. Except for general maintenance, during the last 45 years, the Hydro PS has not been refurbished and is at the end of its useful lifespan. In addition, the Hydro PS does not meet current fire flow standards.

In October 2020, the District's Board awarded a contract to Cannon for design services to replace/refurbish the existing Hydro PS. Cannon completed the survey and geotechnical work and partially completed the design memorandum, however, the project was put on hold and never completed. The facility is in extremely poor condition and is in need of immediate replacement.

As part of the project scope, staff will be looking at a few different design alternatives that incorporate VFDs, an updated emergency standby generator, refurbishment of the existing hydro-pneumatic tank, installation of a fire pump, and construction of a permanent building to house the switchgear, controls, pumps, and motors to reduce pump noise to the surrounding homes and protect electrical and mechanical components from the weather.

In order to maintain continuity in the design, a proposal was requested from Cannon. This proposal was reviewed and went through several scope and fee iterations based on the current project scope and staff was able to negotiate fair and reasonable design costs. It is worth noting that District staff will be coordinating and directly contracting the evaluation of the existing hydro-pneumatic tank through a third-party contractor. These costs are unknown at this time.

Once awarded, the project's technical memorandum, site evaluation, and final design is expected to take approximately 6 months. This project is included in the Fiscal Year 2024-25 budget for engineering

design in the amount of $150,000. Staff is requesting additional funding in the amount of $150,000 to cover the additional evaluation costs for the hydro-pneumatic tank. Funding is available from the District's Potable Water Capital Replacement Fund.

Camrosa Water District
7385 Santa Rosa Rd.
Camarillo, CA 93012
Telephone (805) 482-4677 - FAX (805) 987-4797

Some of the important terms of this agreement are printed on pages 2 through 3. For your protection, make sure that you read and understand all provisions before signing. The terms on Page 2 through 3 are incorporated in this document and will constitute a part of the agreement between the parties when signed.

TO: Cannon Corporation
1050 Southwood Drive
San Luis Obispo, CA 93401

DATE: October 24, 2024

Agreement No.: 2025-101

The undersigned Consultant offers to furnish the following: to provide professional engineering services for the rehabilitation/replacement of the hydro-pneumatic pump station located on the 4C Reservoir site per proposal dated October 7, 2024 (Attached).

Contract price $: Not to exceed $208,285.00 per proposal.

Contract Term: October 24, 2024 – June 30, 2025

Instructions: Sign and return original. Upon acceptance by Camrosa Water District, a copy will be signed by its authorized representative and promptly returned to you. Insert below the names of your authorized representative(s).

Accepted: Camrosa Water District	Consultant: Cannon Corporation
By: _____	By: _____
Norman Huff	Larry Kraemer
Title: General Manager	Title: Director, Water Resources Division
Date: _____	Date: October 17, 2024
Other authorized representative(s):	Other authorized representative(s):
_____	_____

Consultant agrees with Camrosa Water District (District) that:

a. Indemnification: To the extent permitted by law, Consultant shall hold harmless, defend at its own expense, and indemnify the District, its directors, officers, employees, and authorized volunteers, against any and all liability, claims, losses, damages, or expenses, including reasonable attorney's fees and costs, arising from negligent acts, errors or omissions of Consultant or its officers, agents, or employees in rendering services under this contract; excluding, however, such liability, claims, losses, damages or expenses arising from the District's sole negligence or willful acts.

b. Minimum Insurance Requirements: Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries or death to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Consultant, his agents, representatives, employees or subcontractors.

c. Coverage: Coverage shall be at least as broad as the following:

    1. Commercial General Liability (CGL) - Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars ($2,000,000) per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (coverage as broad as the ISO CG 25 03, or ISO CG 25 04 endorsement provided to the District) or the general aggregate limit shall be twice the required occurrence limit.

    2. Automobile Liability - (If applicable) Insurance Services Office (ISO) Business Auto Coverage (Form CA 00 01), covering Symbol 1 (any auto) or if Consultant has no owned autos, Symbol 8 (hired) and 9 (non-owned) with limit of one million dollars ($1,000,000) for bodily injury and property damage each accident.

    3. Workers' Compensation Insurance - as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than $1,000,000 per accident for bodily injury or disease.

    4. Waiver of Subrogation: The insurer(s) named above agree to waive all rights of subrogation against the District, its directors, officers, employees, and authorized volunteers for losses paid under the terms of this policy which arise from work performed by the Named Insured for the District; but this provision applies regardless of whether or not the District has received a waiver of subrogation from the insurer.

    5. Professional Liability - (also known as Errors & Omission) Insurance appropriate to the Consultant profession, with limits no less than $1,000,000 per occurrence or claim, and $2,000,000 policy aggregate.

d. If Claims Made Policies:

    1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.

    2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.

    3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the District requires and shall be entitled to the broader coverage and/or higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the District.

Other Required Provisions: The general liability policy must contain, or be endorsed to contain, the following provisions:

a. Additional Insured Status: District, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations

performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations.

b. Primary Coverage: For any claims related to this project, the Consultant's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the District, its directors, officers, employees, and authorized volunteers. Any insurance or self-insurance maintained by the District, its directors, officers, employees, and authorized volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

Notice of Cancellation: Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the District.

Self-Insured Retentions: Self-insured retentions must be declared to and approved by the District The District may require the Consultant to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or the District.

Acceptability of Insurers: Insurance is to be placed with insurers having a current A.M. Best rating of no less than A:VII or as otherwise approved by the District.

Verification of Coverage: Consultant shall furnish the District with certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the District before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The District reserves the right to require complete, certified copies of all required insurance policies, including policy Declaration and Endorsements pages listing all policy endorsements. If any of the required coverages expire during the term of this agreement, the Consultant shall deliver the renewal certificate(s) including the general liability additional insured endorsement to Camrosa Water District at least ten (10) days prior to the expiration date.

Subcontractors: Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Consultant shall ensure that the District, its directors, officers, employees, and authorized volunteers are an additional insured on Commercial General Liability Coverage.

Other Requirements:

a. Consultant shall not accept direction or orders from any person other than the General Manager or the person(s) whose name(s) is (are) inserted on Page 1 as "other authorized representative(s)."

b. Payment, unless otherwise specified on Page 1, is to be 30 days after acceptance by the District.

c. Permits required by governmental authorities will be obtained at Consultant's expense, and Consultant will comply with applicable local, state, and federal regulations and statutes including Cal/OSHA requirements.

d. Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion is approved in advance, in writing by the District. Consultant's "other authorized representative(s)" has/have the authority to execute such written change for Consultant.

The District may terminate this Agreement at any time, with or without cause, giving written notice to Consultant, specifying the effective date of termination.

October 7, 2024

Mr. Terry Curson, PE
District Engineer
Camrosa Water District
7385 Santa Rosa Road
Camarillo, CA 93012

PROJECT: **PROPOSAL FOR PROFESSIONAL SERVICES FOR DESIGN SERVICES FOR THE 4C PUMP STATION (REVISED 2024)**

Dear Mr. Curson:

In response to your request, Cannon is pleased to submit this proposal to provide professional engineering services to the Camrosa Water District for the rehabilitation/replacement of the hydro-pneumatic pump station located on the 4C Reservoir site.

If this proposal meets your approval, please return the signed Acceptance of Proposal, which will serve as our notice to proceed. I will call you this week to further discuss this proposal. If you have any questions, please feel free to reach me at 310.633.4913 or EricP@CannonCorp.us.

The fees quoted in this proposal are valid for 60 days from this date and are not based upon current California Prevailing Wages.

Sincerely,

Eric Porkert, PE C57562
GM/Senior Principal Civil Engineer

PROJECT UNDERSTANDING AND APPROACH

The 4C Reservoir's hydropneumatics pump station is believed to have been designed and constructed in the late 1960's and early 1970's and is nearing the end of its service life.

The existing electrical service for the pump station and the reservoir is 480/277 wye with a 100-amp 75KVA transformer.

The pump station consists of two 300 gpm/25 HP vertical turbine pumps and motors. The discharge piping is above grade, and the suction piping is below grade.

The hydro-pneumatic tanks are on the discharge and suction piping of the pump station.

The site also includes a generator for emergency conditions. It appears the existing generator powers the pump station, communication service for the city, law enforcement, and the fire department.

The project was started in August 2000 and worked on until project work was halted. A geotechnical report and a slope stability analysis were completed in May 2021 and March 2022. Hydraulic modeling for the project was also completed by Akel Engineering Group, Inc. A preliminary design report was completed and submitted to the Camrosa Water District (District) for review and comments. The District is seeking Cannon to restart work on rehabilitating and replacing the pump station located at the 4C Reservoir site.

SCOPE OF WORK

Pumps

The rehabilitation and replacement project will begin with replacing both constant speed 300 gpm vertical turbine pumps with 25 HP motors. The option recently discussed with District staff (and decided to be the new design approach) is to provide three vertical turbine pumps capable of providing fire flow and a peak hour demand with all three pumps operating. It is assumed that one pump will be added as a standby pump for emergency purposes.

The pumps will be controlled using variable frequency drives (VFD). Subsequently, when more flow is needed the system pressure drops and the VFD will ramp up the motor. Once the flow demand decreases, the pressure will increase and the VFDs will ramp down the motor speed, and pumps will shut down.

Piping

The project piping will include both a new below grade suction header and discharge header. The suction header will provide flow to the suction laterals below grade to properly sized pump cans for vertical turbine pumps. The discharge lateral piping will be located above ground and angle down to the new below ground discharge header. The discharge header piping will be connected to the hydro-pneumatic tanks and to the existing water system. The existing pumps and related piping and will be removed and replaced.

Temporary Pump Station versus New Pump Station

The request for proposals has indicated a temporary pump station should be included as part of the project scope to confirm water service is not interrupted to customers during the rehabilitation of the existing pump station. A temporary pumping system could be rented to bypass the existing pump station and provide continuous water service. Renting a temporary pumping system also provides the District the option of demolishing the entire existing pump station and constructing a replacement pump station in the current location.

Another alternative would be to construct a new pump station with properly sized pump cans, suction, and discharge piping adjacent to the existing pump station while maintaining the existing water service. This option might require the permanent emergency generator to be moved. Upon completion of the new pump station, the decommissioning of the old pump station could be accomplished seamlessly and with minimal or no water service interruptions.

The temporary pump station placement and operation will be described in a performance specification and will be used for bidding purposes.

Generator

The District has investigated what the generator powers and it appears the existing generator provides emergency power for the entire site, which includes the pump station and communication service for the city, law enforcement, or fire department.

We have assumed the project scope will include a new stationary emergency generator and an automatic transfer switch solely for the new pump station.

If the new generator, similar to the District's assumption for the existing generator, is to power the pump station *and* the communication service for the city, law enforcement, or fire

department, we assume that the communication service already has an existing transfer switch for the new generator and is the same voltage as the pump station, or has an existing transformer, as required. If the communication service electrical system requires modification for the new generator connection, this will require additional fees and scope of work.

Metering Station

The current vaulted water metering station adjacent to the pump station is to be relocated above grade for easier maintenance and operation purposed.

Hydro-pneumatic Tanks

The District has expressed the wish to reuse the existing large hydro-pneumatic tank used to maintain system pressure, and limiting the number of starts and stops for the existing constant speed pumps. The reuse of the existing large tank will be dependent on whether Hartford Steam Boiler (HSB), with whom the District has an account, can certify the tank for continued use. It is assumed the District will coordinate the certification process with HSB and will assume all costs associated with the certification. Considering the new pump station will be equipped with variable frequency drive pump controls, the tank is largely oversized. Eliminating the large existing tank would provide additional area to build the new CMU block building enclosed pump station. The larger tank can be replaced with new and smaller hydro-pneumatic tanks (similar to the suction side of the pump station). Should the existing pneumatic tank be used, it will require the design of a new air-compressor system, including piping, valving, and controls based on the level/pressures of the suction and discharge tanks.

Electrical Work

The pump station design also includes electrical work. The existing Motor Control Center (MCC) is to be removed and replaced. The design will consider the use of variable frequency drive - controlled pumps. The existing 100-amp service will be increased in size for a minimum of 200 amps. A new Programmable Logic Controller (PLC) cabinet will be designed to connect to the existing radio communication PLC. New electrical and communication conduit will be designed and laid out.

Controls

The District has a trusted automation consultant responsible for the District's SCADA programming and will contract with MSO directly. The District's consultant will review Cannon's design. A new PLC panel will be designed to integrate the new pump station features and bring the pump station up to current industry standards. We have assumed the pump station is equipped with fiber optic connections back to the main SCADA system. We assume that we will design the control panel with a fiber optic patch panel and network switch to create this connection to the SCADA system. All automation/SCADA design documents will be provided with the design packages listed. We will coordinate with the design with MSO and incorporate the preliminary control diagrams into the plan sets.

The following automation deliverables are included in this proposal:

- Piping and instrumentation diagram (P&ID) drawing.
- SCADA network diagram.
- Control panel drawings and specifications.
- Loop diagrams at the PLC module level.
- I/O list.
- Instrumentation specifications.
- Instrumentation list.
- Control narrative describing operational functions of the well in manual and automatic modes.

One of our automation specialists will attend a kick-off meeting, as well as provide multi-discipline coordination, panel layout drawings, panel power diagrams, panel loop diagrams, a control narrative, instrument specifications, panel specifications, an instrument list, and an I/O list.

Building

The project will utilize a performance specification approach to design the CMU (Concrete Masonry Unit) building and the required ventilation or HVAC system for the new pump station. This method ensures that the design meets all functional requirements and performance criteria, while allowing flexibility in the selection of materials and construction methods. Our team will be responsible for designing the pumps, pump cans, piping, and electrical systems, as well as coordinating the controls to ensure seamless integration and optimal performance.

Using a performance specification is advantageous as it focuses on the desired outcomes and performance standards rather than prescribing specific materials or methods. This approach encourages innovation and allows contractors to propose the most efficient and cost-effective solutions. It also ensures that the final design is adaptable to future needs and technological advancements, providing long-term value and sustainability for the project. By setting clear performance criteria, we can achieve a high-quality, reliable, and efficient pump station that meets all operational requirements.

PROJECT DELIEVERABLES

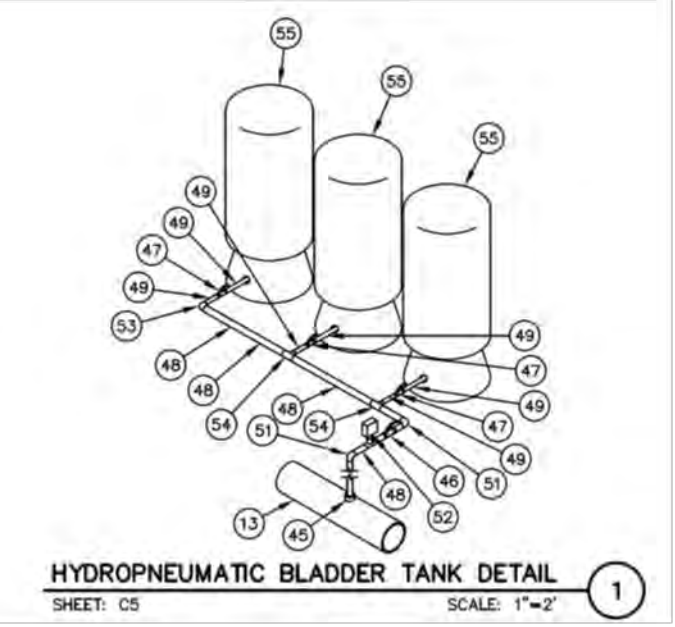
The deliverables for the project include structural drawings for milestone submittals at 60%, 90%, and 100% completion; signed and stamped structural drawings that meet the requirements for obtaining a construction permit; and signed and stamped supporting

structural calculations. Additionally, architectural drawings will be created from sketches provided by the architect, with drafting performed under their supervision. A written response to any plan check comments will also be provided.

APPROACH AND WORK PLAN

As a multidisciplinary firm, Cannon will provide the work required for the project in-house except for the geotechnical investigation and the design of the building and related mechanical engineering. Our initial approach to a temporary pump station (TPS) will be to plan and coordinate with Rain for Rent for a portable pre-packaged, skid-mounted, and variable frequency drive (VFD)-controlled pump station including the electrical connections. This temporary pump station will be located adjacent to the existing pump station with piping to bypass the main pump station while it is being rehabilitated, constructed, and tested.

In addition to keeping the existing hydro-pneumatic tank, the District has the option of also eliminating the existing hydro-pneumatic tank after converting to a VFD controlled pumping system by installing smaller, new hydro-pneumatic tanks. The VFD controlled system would eliminate the need of an air compressor system to pressure the old hydro-pneumatic tank. The large hydro-pneumatic system could be replaced with three smaller bladder tanks to handle low flows typically experience at night or early morning.



Our approach to the permanent pump station will be to design two or three new pumps with one standby pump that meets the peak hour demands of both the existing residents and the required fire flow. The design will include locating suction and discharge piping below ground.

We will use the performance specification approach to provide the structural, architectural and mechanical engineering and design of the masonry building to enclose the new pump station and for the electrical equipment – either inside or outside of the building.

We will facilitate a meeting with District Operations and Maintenance staff; and coordinate the electrical, control system, and SCADA specialists to solidify the new pump station's location, operation, and coordinate the controls.

We have organized the project into the following two phases:

- Preliminary Design
- Construction Document Preparation

We will prepare one set of construction documents for the upgraded pump station. The construction documents for the temporary pumping will be a performance specification. The contractor will complete installation of the temporary pump station before being allowed to start construction. The construction documents will include plans, project specifications, and an engineer's opinion of construction costs.

Phase 1. Preliminary Engineering

Task 1 Project Management

The project will require set-up, scheduling, controlling, and correspondence between the District and all project team members. Correspondence includes telephone conversations, emails, project bi-weekly status reports, meeting minutes, and project memorandums. Project management will include monthly meetings and detailed invoices.

Task 2 Project Kickoff Meeting and Site Visit

We will orchestrate and attend a project kick-off meeting with appropriate personnel from the District. The meeting will be held at the same time as the 4C Reservoir Project kick-off meeting. The meeting agenda will focus on project understanding, team involvement, project constraints, and the anticipation of design development impediments. This meeting will also include a project introduction, review of background information and project scope, and defining of the project schedule. During this meeting, we will determine a means of issuing document revisions to confirm the District receives timely information throughout the course of the project.

This meeting represents a key opportunity to interview representatives from the District to steer the consultant team and further clarify critical elements of the project scope. The meeting will include the District Engineer, the Operations Superintendent and Senior Inspector.

Task 3 Research, Data Collection, Review, Verify and Investigate Existing Facilities
We will coordinate with the public and private utility providers of the existing facilities at the project site and obtain record drawings and as-built information. Potential utility conflicts and/or relocation requirements will be identified and evaluated, as needed, to reduce unexpected design modifications or construction delays. We will compile and review the documents for inclusion into the preliminary design and design tasks defined below. The District operations staff will play an integral role in this phase in that the information required for the controls system upgrade will be tailored to their specific needs. Existing and proposed components will be verified and tested, if required, to determine the best course of action to move forward with.

Task 4 Topographic Survey
The pump station topographic survey has been completed as part of the former 4C Reservoir project, which is also placed on hold.

Task 5 Geotechnical Study
A geotechnical study has been completed by Oakridge Geoscience, Inc.

Task 6 Hydraulic Analysis and Surge Analysis
A hydraulic analysis was previously completed for the pump station by Akel Engineering Group, Inc. We understand additional hydraulic modeling and master planning is currently being worked. It will be necessary to review the completed water system master plan to determine whether it has impacts on the already completed hydraulic analysis for the 4C pump station.

Cannon staff will prepare a surge analysis of the new pumping system and specify the surge protection accordingly. We cannot recommend installing or not installing any surge protection devices without preforming a surge analysis using the hydraulic model prepared by Akel Engineering Group.

Task 7 Prepare Preliminary Plan

Prepare a Preliminary Plan of the 4C Pump Station With the information gathered from the previous tasks, we will prepare a preliminary layout plan for the new pump station in a building with the assistance Romtec Buildings.

Task 8 Prepare an Updated Preliminary Design Memorandum

The Preliminary Design Memorandum will include the following:

- Pump station design criteria:
  - A summary of hydraulic calculations and presentation of system curve calculations.
- A summary of utility research and obstacles.
- A preliminary Opinion of Construction Cost.
- A summary of electrical and SCADA design requirements.
- Selection of a preliminary pump system curve for the project.

The Preliminary Design Memorandum will consist of preliminary plans, exhibits, graphs, and written summaries, as necessary, to accurately document the proposed engineering and design approach for the project.

Task 9 Attend Preliminary Design Memorandum Review Meeting

We will meet with District staff to review the comments and revisions for the Preliminary Design Memorandum.

Task 10 Prepare and Submit Final Design Memorandum

We will incorporate District staff comments and submit the Final Preliminary Design Memorandum.

Task 11 SCE Coordination

We will coordinate with SCE for the Electrical Design.

Phase 2. Design and Construction Documents

This phase includes the preparation of several review submittals of the construction documents, progress meetings, and preparation of final construction plans, specifications, and cost estimates. As part of this phase, we will provide monthly updates to the District on the progress of the project. This phase culminates with the delivery of a finalized construction documents package ready for the District's packaging for bidding purposes. The construction documents will include a plan drawing for the tank, and a set of performance specifications in Construction Specifications Institute (CSI) format for each of the pump stations

The pump station construction documents will include temporary pump station plan, demolition plan, and new pump station facility. The overall project will include design, engineering, and plans for a new pump station, which includes piping, pumps, motors, performance specification building (Romtec), structural, electrical, controls, generator and SCADA. The general tasks for each submittal package are similar and outlined as follows:

Task 12 Prepare 60% Plans and Specifications

We will incorporate District staff comments and submit the Final Preliminary Design Memorandum.

Based on the findings and results of the previous tasks, we will prepare a Design Plan Package for submittal. This submittal package will include the construction plans, details, and electrical drawings. We will submit a "Review Submittal" Design Plans Package at a design and detail level at approximately 60% of the anticipated final construction documents for District review and comment. The Design Plan Packages will consist of 24" x 36" sheets and the anticipated list of drawings are as follows:

- Site Plan
- Finished Grading Plan
- Piping Plan - Suction and Discharge and Pressure Relief Plan and Sections
- Pump and Pump Can Plan and Sections
- Piping Details
- Chain Link Fence and Gate Plan
- Electrical Notes and Abbreviations
- Performance Specification Building (Romtec)
- Electrical Site Plan
- Replacement Generator

- Single Line Diagram and Load Schedule
- Switchboard and MCC Elevations
- Electrical Power Plan including Grounding
- Conduit, Panel, and Lighting Schedules
- Electrical Details
- Pump Control Diagrams
- P&ID Plan
- Instrumentation Plan
- PLC Panel Layout
- PLC Panel Wiring Diagram
- PLC Panel Loop Diagrams
- Structural Notes and Specifications
- Structural Plans
- Structural Details

The following is a list of detailed design items that will be addressed within the Design Plan Packages. Our attention to detail will confirm that the pump station designs will address the needs of the District and provide a finished product that will reliably serve the community for many years to come.

Task 12.1 Site Plan

- Lay out new pump station within the provided site using existing drawing information.
- Layout pump cans and pumps, suction and discharge piping and valve plan.

Task 12.2 Structural Design

- General structural notes
- Structural calculations
- Pump Station Building foundation plans
- Pump Station Building plans
- Building details
- Structural specifications

Task 12.3 Electrical Design

- SCE coordination for electrical service.
- Electrical calculations.
- Vendor coordination for new electrical equipment.
- Prepare single line diagram, load schedules, and equipment elevations.
- Prepare electrical plan, instrumentation plan, power/lighting plan, and grounding plan.
- Prepare pump control diagrams.

- Prepare design of emergency generator and automatic transfer switch.
- Provide Arc Flash analysis.

Task 12.4 Automation and Communications

- Prepare P&ID drawings
- Prepare control panel drawings
- Specify instrumentation
- Preliminary Control Narrative
- Prepare SCADA plans based on District typical plans

Task 13 60% Design Review Meeting

We will attend one meeting with District staff to review and discuss the design submittal at the 60% completion stage

Task 14 90% Plans, Specifications, and Opinion of Probable Construction Costs

Based on the findings and results of the previous tasks, we will prepare and submit design plan packages at the 90% approximate completion level for the pump station. Separate design plan packages will include title sheet notes, plans and profile sheets, detail sheets, and technical specifications. Design plans will be prepared in accordance with project required standards; we will focus on technical specifications and special conditions that use and reference the District's standard boilerplate specifications to include with the 90% submittal. Additionally, we will attend a meeting with the District to review and discuss the 90% design submittal.

Task 15 90% Design Review Meeting

We will attend one meeting with District staff to review and discuss the design submittal at the 90% completion stage

Task 16 100% Plans, Specification and Opinion of Probable Construction Costs

Based on the finalized project design issues resolved during the preceding tasks, we will prepare and submit a 100% Construction Documents Bid package for pump station. This submittal package will contain complete construction plans, technical specifications, known permit conditions, and an Opinion of Probable Construction Costs. Final plans will incorporate comments from the District's review of the 90% Design Plan package. Bid documents will be prepared in the District's standard format. We will provide electronic copies, and three hard copy sets of the complete bid package to the District.

Task 17 100% Design Review Meeting

We will attend one meeting with the District staff to review and discuss the design submittal at the 100% submittal stage; we only anticipate minor comments at this meeting.

Task 18 Project Management and Final Close Out

The project design and construction document preparation and close out also requires project administration, scheduling, controlling, and correspondence between the District and utility agencies. Correspondence includes telephone conversations, emails, project status reports, monthly status reports, project memorandums when necessary, and detailed monthly invoices.

Task 19 Arc Flash Analysis

To assess potential arc-flash hazards, a comprehensive analysis of the electrical systems should be performed. This process includes conducting field measurements and gathering data on existing electrical equipment. Industry-standard software is then used to simulate arc-flash incidents and calculate the incident energy levels. Based on the findings, detailed reports are prepared, outlining recommendations for mitigating arc-flash risks.

DELIVERABLES

Cannon will provide hard copies and electronic copies of final project deliverables. The main deliverables will include Construction Drawings, Technical Specifications, Opinion of Probable Cost, and Supplementary Topographic Survey, if applicable. One printed set of final specifications, stamped and signed by a California registered engineer, will also be provided. Anticipated deliverables are summarized in the table below.

Submittal	Camrosa Water District
60%	Three Bond copies of Plans
90%	Three Bond copies of Plans and Specifications
100% Final	Three Bond copies of Plans and Specifications; One Mylar copy of Plans; and One CD of Plans, Specifications, and project files.

ASSUMPTIONS

This proposal is based on the following assumptions related to the proposed project:

- The survey will exhibit readily observable surface evident utilities and improvements; however, no underground detection or potholing will be performed.
- Structural Design will be based on California Building Code (CBC 2022) requirements and Soils Report Recommendations.
- It is assumed that the site conditions are suitable for construction utilizing conventional strip footings and pad footings. Deep foundations (piles) and/or PT slabs are not considered as part of the scope of the work.

- It appears that construction will be on a rather flat surface. No retaining wall design is considered within the scope of the work.
- The completed permit calculations and drawings package will be reviewed by the District. Plan check revisions will be made at no additional cost (up to one round of plan check or a maximum of eight hours, whichever is less). Plan check review comments that necessitate design revisions outside the responsibility of Cannon, or beyond the original project scope, will be discussed with the client. Any additional design work will be coordinated with the client and completed on a time and material basis, subject to the District's approval.
- The pump station is equipped with fiber optic connections back to the main SCADA system.
- We will design the control panel with a fiber optic patch panel and network switch to create this connection to the SCADA system.

EXCLUSIONS

Items not specifically identified in the scope of service sections of this proposal are to be excluded from this work effort and would be considered additional services. Such services would include, but are not limited to, the following:

- Boundary survey and legal descriptions.
- Staking for construction landscaping, plantings, irrigation, and lighting.
- Contractor will be responsible for preparation SWPPP, implementation of site monitoring and inspecting program as described in the SWPPP.
- Southern California Edison design or contract fees.
- Generator APCD/AQMD permit coordination or fees.
- Reimbursable expenses, (printing costs, reproduction cost, delivery fees, agency research fees).
- CEQA documentation.
- PLC programming.
- HMI/OIT programming.
- SCADA integration.
- Radio Path Studies.
- Bidding and Construction Support Services.
- No separate structural technical specifications will be provided. We will provide the required structural specifications as part of the structural general notes.
- The Bid and Construction phase support services are not included in the scope of the work.
- The structural scope of work does not include demolition plans.

SCHEDULE

Two to Four, Never More is Cannon's commitment to responsiveness, meaning if we miss your call, we will return it within two to four hours. Dependability and quality service are integral to our success. We want to ensure we are accessible for our

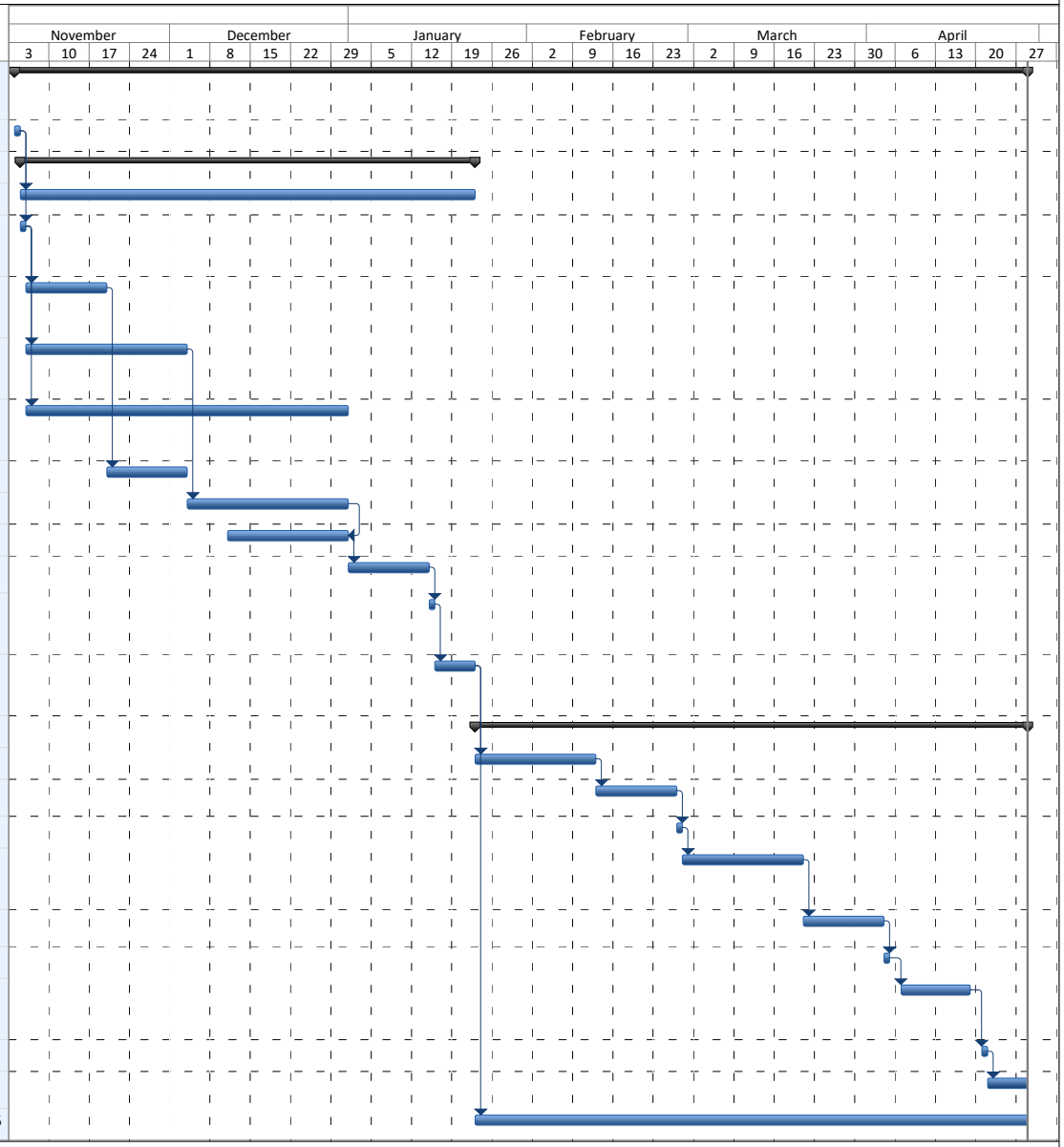
We are committed to meeting project schedules and deliverable deadlines. We also understand the District requests work to begin within 30 days of providing the notice-to-proceed. The following schedule is based on careful evaluation of the project, its objectives and scope, and the logical sequencing needed to prepare construction documents for the temporary redundant pump station, demolition plan, and new pump station. Every effort has been made to propose a realistic schedule that allows appropriate timeframes. Our attached schedule shows we anticipate completing this project within 270 days from receiving a notice to proceed.

FEE PROPOSAL

Attached.

Project Schedule
4C Pump Station Rehabilitation/Replacement
Camrosa Municipal Water District

ID	Task Mode	Task Name	Duration	Start	Finish
1		**4C PUMP STATION REHABILITATION/REPLACEMENT**	**126 days**	**Mon 11/4/24**	**Mon 4/28/25**
2		Notice to Proceed	1 day	Mon 11/4/24	Mon 11/4/24
3		**PHASE I - PRELIMINARY DESIGN**	**57 days**	**Tue 11/5/24**	**Wed 1/22/25**
4		1 Project Management	57 days	Tue 11/5/24	Wed 1/22/25
5		2 Kick off Meeting and Site Visit - Part of 4C Reservoir Scope	1 day	Tue 11/5/24	Tue 11/5/24
6		3 Research, Data Collection, Review, and Investigate Ex. Facilities	10 days	Wed 11/6/24	Tue 11/19/24
7		4 Topographic Survey - Part of 4C Reservoir Scope	20 days	Wed 11/6/24	Tue 12/3/24
8		5 Geotechnical Investigation - Part of 4C Reservoir Scope	40 days	Wed 11/6/24	Tue 12/31/24
9		6 Hydraulic Analysis and Surge Analysis	10 days	Wed 11/20/24	Tue 12/3/24
10		7 Prepare Preliminary Plan	20 days	Wed 12/4/24	Tue 12/31/24
11		8 Prepare Preliminary Design Memorandum	15 days	Wed 12/11/24	Tue 12/31/24
12		**District Review Period**	**10 days**	**Wed 1/1/25**	**Tue 1/14/25**
13		9 Preliminary Plan Review Meeting - Part of 4C Reservoir Scope	1 day	Wed 1/15/25	Wed 1/15/25
14		10 Prepare and Submit Final Design Memorandum	5 days	Thu 1/16/25	Wed 1/22/25
15		**PHASE 2 - DESIGN AND ENGINEERING**	**68 days**	**Thu 1/23/25**	**Mon 4/28/25**
16		11 Prepare 60% Plan	15 days	Thu 1/23/25	Wed 2/12/25
17		**District Review Period**	**10 days**	**Thu 2/13/25**	**Wed 2/26/25**
18		12 60% Design Review Meeting	1 day	Thu 2/27/25	Thu 2/27/25
19		13 Prepare 90% Plans, Specifications and Cost Estimate	15 days	Fri 2/28/25	Thu 3/20/25
20		**District Review Period**	**10 days**	**Fri 3/21/25**	**Thu 4/3/25**
21		14 90% Design Review Meeting	1 day	Fri 4/4/25	Fri 4/4/25
22		15 Prepare 100% Plans, Specifications and Cost Estimate	10 days	Mon 4/7/25	Fri 4/18/25
23		16 100% Design Review Meeting	1 day	Mon 4/21/25	Mon 4/21/25
24		**District Review Period**	**5 days**	**Tue 4/22/25**	**Mon 4/28/25**
25		17 Project Management and Final Close out	68 days	Thu 1/23/25	Mon 4/28/25



Project: 20200929 Project Schedu
Date: Tue 10/8/24

Task	Project Summary	Inactive Milestone	Manual Summary Rollup	Deadline
Split	External Tasks	Inactive Summary	Manual Summary	Progress
Milestone	External Milestone	Manual Task	Start-only
Summary	Inactive Task	Duration-only	Finish-only

ESTIMATED FEE
ENGINEERING AND DESIGN SERVICES
4C PUMP STATION REHABILITATION/REPLACEMENT- REVISED
CAMROSA WATER DISTRICT

				Cannon																			
				Civil Senior		Quality Control		Civil		Electrical		Controls		Structural		Structural		Administrative		Project			
				Principal Engineer		Engineer		Engineer		Engineeer		Engineeer		Sr. Prin.Engineer		Engineer		Assistant		Direct Expenses			
				$272		$272		$196		$260		$210		$220		$175		$130		Lump Sum		Totals	
Phase	Task	Description	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	
PHASE I - PRELIMINARY DESIGN																							
I	1	Project Management		16	$4,352		$0	0	$0	0	$0	0	$0	0	$0	0	$0	2	$260	$600		18	$5,212
I	2	Kick off Meeting and Site Visit - **Part of 4C Reservoir Scope**		4	$1,088		$0	4	$784	0	$0	0	$0	0	$0	0	$0	1	$130			9	$2,002
I	3	Research, Data Collection, Review, and Investigate Ex. Facilitie		2	$544		$0	4	$784	4	$1,040	4	$840	0	$0	0	$0	1	$130	$250		15	$3,588
I	4	Topographic Survey - **Completed**		0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0			0	$0
I	5	Geotechnical Investigation - **Completed**		0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0			0	$0
I	6	Hydraulic Analysis and Surge Analysis		6	$1,632	1	$272	76	$14,896	0	$0		$0	0	$0	0	$0	8	$1,040	$250		91	$18,090
I	7	Prepare a Preliminary Plan		6	$1,632	2	$544	24	$4,704	4	$1,040	2	$420	0	$0	0	$0	4	$520			42	$8,860
I	8	Prepare an updated FINAL Design Memorandum		6	$1,632	2	$544	4	$784	4	$1,040	2	$420	0	$0	0	$0	4	$520			22	$4,940
I	9	Attend FINAL Plan Review Meeting		0	$0		$0		$0	0	$0	0	$0	0	$0	0	$0	0	$0			0	$0
I	10	Prepare and Submit Final Design Memorandum		4	$1,088	1	$272		$0	4	$1,040	2	$420	0	$0	0	$0	1	$130			12	$2,950
I	11	SCE Coordination		0	$0	0	$0		$0	12	$3,120	0	$0	0	$0	0	$0	1	$130			13	$3,250
		Total		**44**	**$11,968**	**6**	**$1,632**	**112**	**$21,952**	**28**	**$7,280**	**10**	**$2,100**	**0**	**$0**	**0**	**$0**	**22**	**$2,860**	**$1,100**		**222**	**$48,892**
PHASE 2 - DESIGN AND ENGINEERING																							
II	12	Prepare 60% Plan																					
II	12.1	Prepare 60% Civil & Mechanical Plan		16	$4,352	1	$272	80	$15,680		$0		$0		$0		$0	10	$1,300	$150		107	$21,754
II	12.2	Prepare 60% Structural Plan		4	$1,088	1	$272		$0		$0		$0	2	$440	18	$3,150	3	$390	$150		28	$5,490
II	12.3	Prepare 60% Electrical Plan		2	$544	1	$272		$0	60	$15,600		$0		$0		$0	6	$780	$150		69	$17,346
II	12.4	Prepare 60% Controls System Plan		2	$544	1	$272		$0		$0	64	$13,440		$0		$0	7	$910	$150		74	$15,316
II	13	60% Design Review Meeting		4	$1,088	0	$0		$0	2	$520	2	$420		$0		$0	1	$130			9	$2,158
II	14	Prepare 90% Plans, Spec.s and Opinion of Construction											0										
II	14.1	Prepare 90% Civil & Mechanical Plan		16	$4,352	1	$272	60	$11,760		$0		$0		$0		$0	8	$1,040	$100		85	$17,524
II	14.2	Prepare 90% Structural Plan		1	$272	1	$272		$0		$0		$0	2	$440	13	$2,275	2	$260	$100		19	$3,619
II	14.3	Prepare 90% Electrical Plan		1	$272	1	$272		$0	80	$20,800		$0		$0		$0	8	$1,040	$100		90	$22,484
II	14.4	Prepare 90% Controls System Plan		1	$272	1	$272		$0		$0	24	$5,040		$0		$0	3	$390	$100		29	$6,074
II	15	90% Design Review Meeting		4	$1,088	0	$0		$0	2	$520	1	$210		$0		$0	1	$130			8	$1,948
II	16	Prepare 100% Plans, Spec.s and Opinion of Constructior											0										
II	16.1	Prepare 100% Civil & Mechanical Plan		8	$2,176	1	$272	40	$7,840		$0		$0		$0		$0	5	$650	$50		54	$10,988
II	16.2	Prepare 100% Structural Plan		1	$272	1	$272		$0		$0		$0	1	$220	24	$4,200	3	$390	$50		30	$5,404
II	16.3	Prepare 100% Electrical Plan		1	$272	1	$272		$0	40	$10,400		$0		$0		$0	4	$520	$50		46	$11,514
II	16.4	Prepare 100% Controls System Plan		1	$272	1	$272		$0		$0	8	$1,680		$0		$0	1	$130	$50		11	$2,404
II	17	100% Design Review Meeting		4	$1,088	0	$0		$0	2	$520	1	$210		$0		$0	1	$130	$50		8	$1,998
II	18	Project Management and Final Close out		16	$4,352	0	$0		$0	0	$0	0	$0	0	$0	0	$0	2	$260	$50		18	$4,662
II	19	Arc Flash Analysis		0	$0	0	$0		$0	32	$8,320	0	$0	0	$0	0	$0	3	$390			35	$8,710
		Total		**82**	**$22,304**	**12**	**$3,264**	**180**	**$35,280**	**218**	**$56,680**	**100**	**$21,000**	**5**	**$1,100**	**55**	**$9,625**	**68**	**$8,840**	**$1,300**		**720**	**$159,393**
		Grand Total		**126**	**$34,272**	**18**	**$4,896**	**292**	**$57,232**	**246**	**$63,960**	**110**	**$23,100**	**5**	**$1,100**	**55**	**$9,625**	**90**	**$11,700**	**$2,400**		**942**	**$208,285**

Direct Expenses

Client shall pay ENGINEER's expenses incurred in connection with this Agreement as follows:

a) incidental and out-of-pocket expenses including but not limited to:
costs for postage, shipping, overnight courier, reproduction services, plotting, photocopies, computer expenses, parking fees and tolls

b) travel expenses

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: Board of Directors

From: Michael Phelps, Water Quality and Environmental Compliance Manager

Subject: **Discontinuance of Camrosa Water Reclamation Facility (CWRF) NPDES Permit**

Objective: Receive a summary of the District's National Pollutant Discharge Elimination System (NPDES) permit history and discuss the proposal to discontinue the permit.

Action Required: No action is necessary; for discussion only.

Discussion: The Camrosa Water Reclamation Facility (CWRF) operates under two operational permits. For tertiary treated effluent (recycled water) discharges to the creek, a Federal NPDES Permit is required. To discharge tertiary treated effluent (recycled water) for beneficial reuse for agriculture and landscape irrigation, the District holds a State Waste Discharge Requirements (WDR) permit.

The WDR permit allows us to reclaim water for beneficial use for our direct recycled water customers, including California State University, Channel Islands (CSUCI), as well as customers of the Pleasant Valley County Water District (PVCWD). This permit also allows the District to receive tertiary treated effluent (recycled water) from the Camarillo Sanitary District (CamSan) and deliver it to our customers and PVCWD.

As we reclaim 100% of our effluent for beneficial reuse, we have not needed to discharge the effluent to the creek since the rains of 2005, which we did for a period of 3 weeks. Since that time, we have operated solely under our WDR reclamation permit.

Today, we have many different options besides the creek to discharge excess effluent. We can impound the water for up to 20 days in our holding ponds. We may also discharge plant effluent to the Calleguas Salinity Management Pipeline (SMP) if needed.

Each year, the NPDES permit fee has been increasing. For the year, 2022, the fees were $16,304.00, and in 2023, were $17,803.00.

Finally, having an NPDES permit requires the District to participate in several mandatory programs. One of these programs is the Unregulated Contaminant Monitoring Rule (UCMR). The District has participated in the UCMR since its inception. The District is currently participating in the 5th UCMR which occurs every 5 years. By discontinuing the NPDES, the District would have additional cost savings for the analysis required by the UCMR. UCMR5 will cost the District approximately $12,000.00 this year.

As the District has not discharged under the NPDES permit since 2005 and now has more disposal options, other than the creek, it is staff's recommendation to discontinue the CWRF's NPDES permit.

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: Board of Directors

From: Norman Huff, General Manager

Subject: **CalPERS Unfunded Accrued Liability (UAL)**

Objective: Discuss making an Additional Discretionary Payment (ADP) to CalPERS to reduce the District's unfunded accrued liability (UAL) and increase its funded percentage.

Action Required: No action is necessary; for discussion only.

Discussion: For the period ending June 30, 2022, the UAL for the CalPERS Classic plan was underfunded by $1,358,181 (93.39% funded). In August of 2024, CalPERS released the most recent actuarial report, dated June 30, 2023, and reported an investment return of 5.8%, increasing the liability to $1,920,322 (90.9% funded). The PEPRA plan UAL balance went from a liability of $22,473 (91.4%) to a liability of $35,422 (90.5% funded).

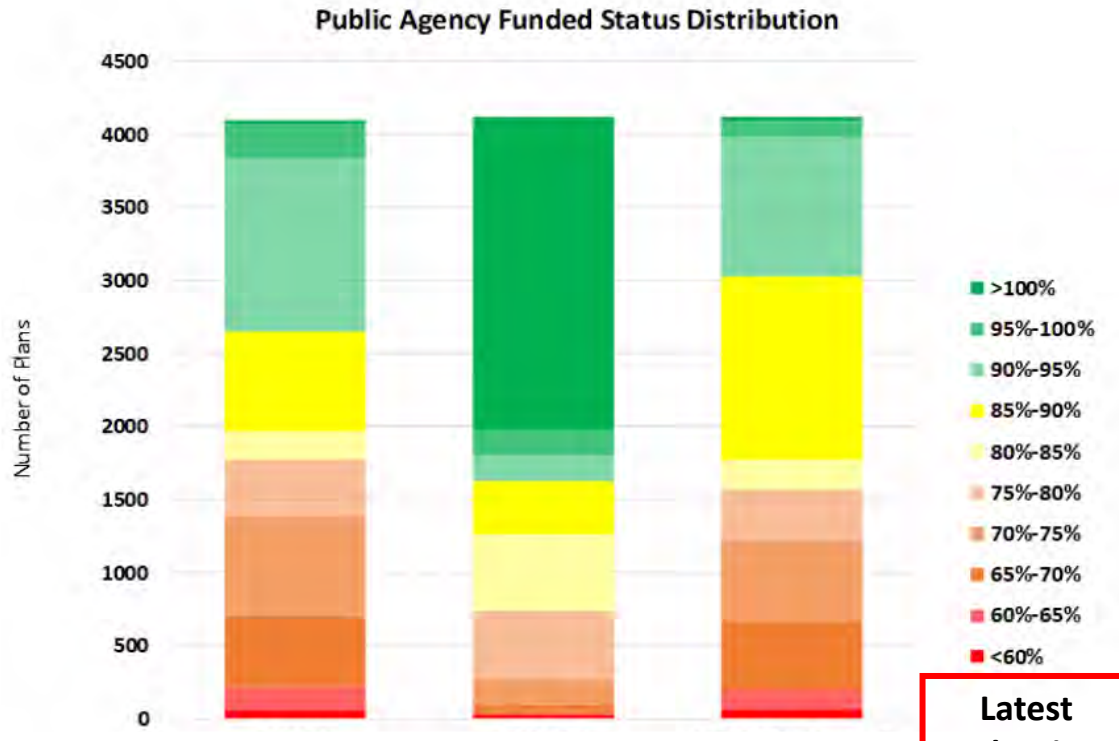
On October 10, 2024, Urban Futures made a presentation on the CalPERS valuation reports that included a forward look into next year's valuation that will include CalPERS preliminary investment return of 9.3% for the period ending June 30, 2024. This preliminary return is projected to reduce the liability from $1,920,322 (90.9% funded) to $1,630,000 (92.7% funded).

As part of the Fiscal Year (FY) 2024-2025 budget process, the Board initiated a "Pension Liability Reserve Fund to set aside funds to manage the ongoing CalPERS UAL with the objective to fully fund accrued liabilities. The target is to be 100% funded with a zero UAL balance. To attain a 100% funding level, the use of reserves may be set aside in the UAL fund to apply additional discretionary payments toward the liability as approved by the Board of Directors." In the FY 2024-2025 Budget, $300,000 was budgeted for the Pension Liability Reserve Fund.

Making an ADP or increasing the annual payments would reduce the amount of interest paid on the District's amortized UAL.

Attachments: UAL Payment Slides

Camrosa Funding Status Compared to CalPERS as a Whole



Source: CalPERS

	6/30/2020	6/30/2021	6/30/2022	Latest Valuation 6/30/2023	Projection 6/30/2024
CalPERS Stated Investment Return	4.7%	21.3%	-6.1%	5.8%	9.3%
Total CalPERS Funded Status	70.6%	81.2%	72.0%	72.0%	75.0%
Camrosa Water District Funded Status	96.6%	108.4%	93.4%	90.9%	92.7%*

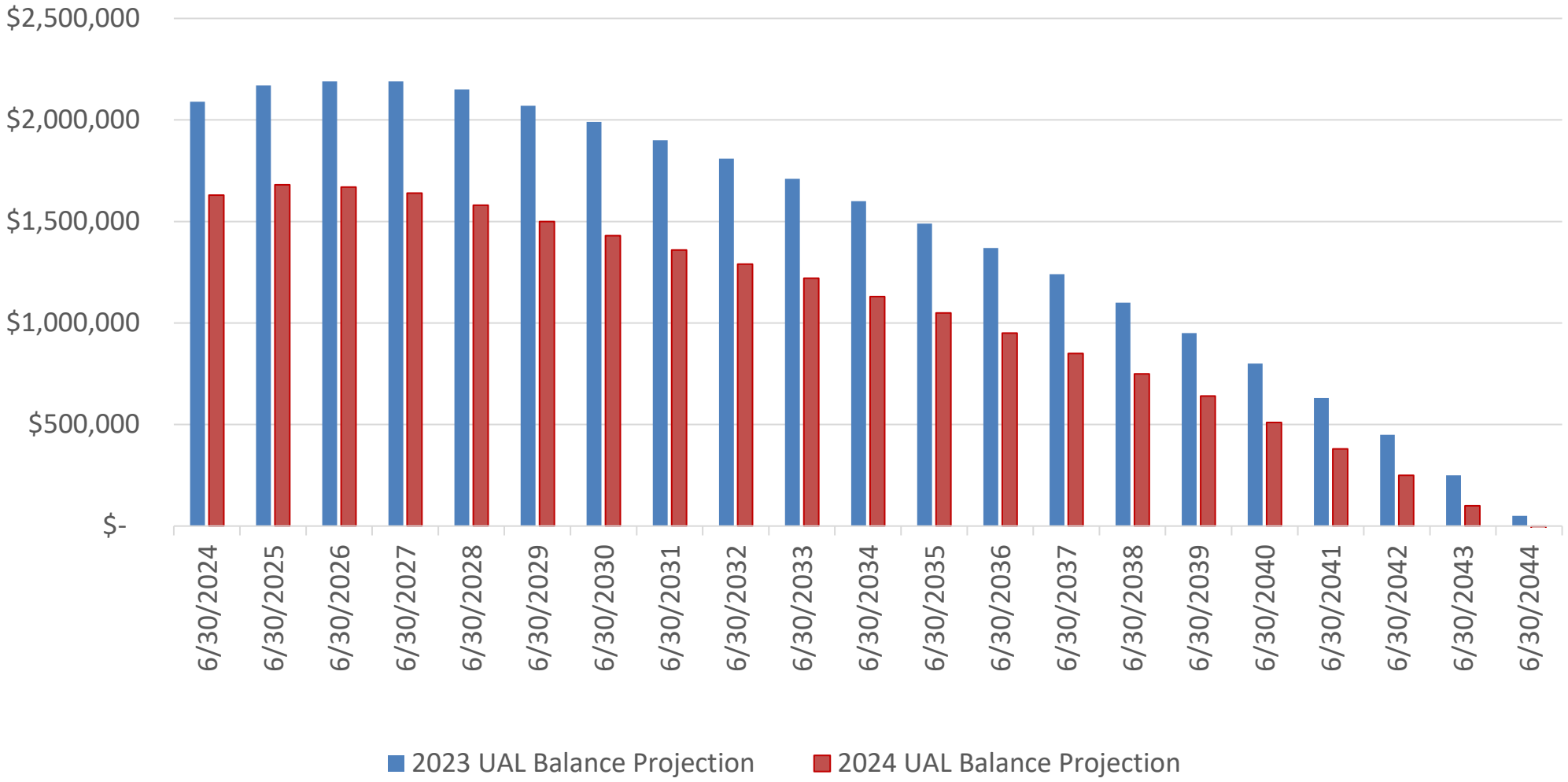
*Does not included adjustments for forthcoming private equity appraisal or potential non-investment related gains or losses.

Pension Funded Status ($ Millions)

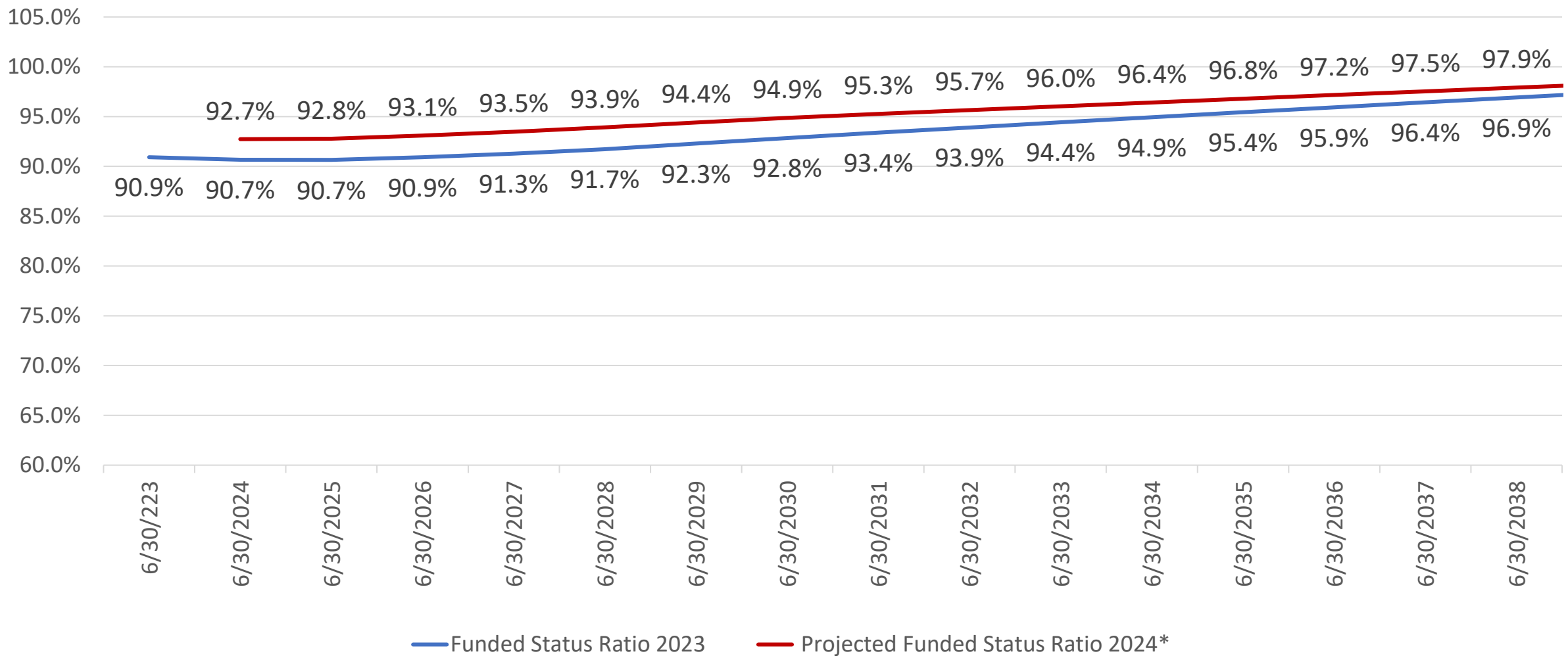
	2021	2022	2023	2024 Projected*
Accrued Liability	$19.85	$20.70	$21.15	$22.35
Market Value of Assets	$21.52	$19.34	$19.23	$20.73
Unfunded Accrued Liability	($1.40)	$1.36	$1.92	$1.63
Funded Status	108.4%	93.4%	90.9%	92.7%
Actual Rate of Return	22.40%	-7.50%	6.10%	9.3%
Assumed Rate of Return	7.00%	6.80%	6.80%	6.8%
Experience Gain (Loss)	+15.4%	-14.3%	-0.7%	+2.5%

*2024 Projection only includes investment return impact, not potential liability losses.

2023 & 2024 UAL Balance Comparison

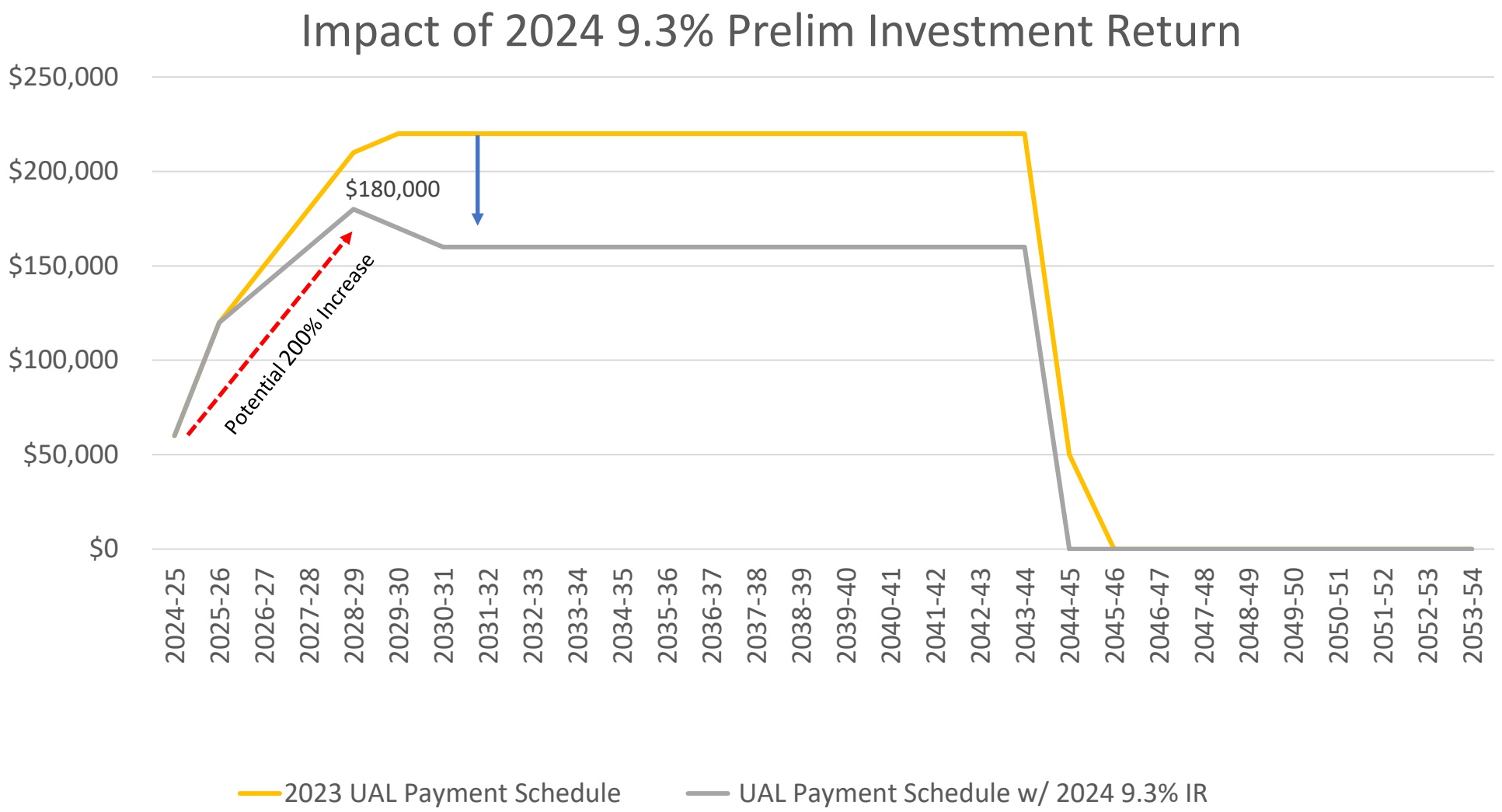


Projected Funded Status with Amortized UAL Payments

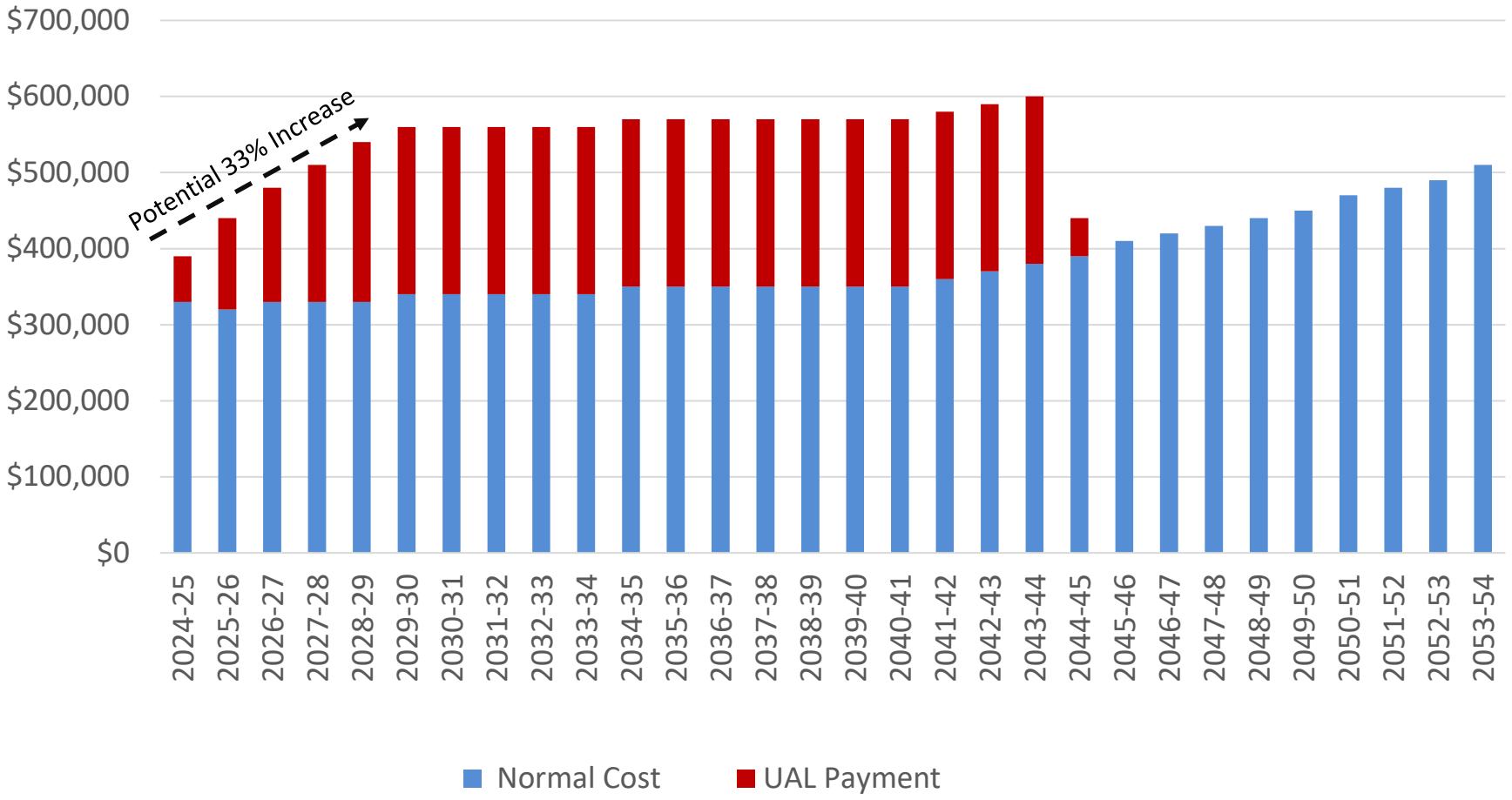


*Does not include potential liability losses

UAL Payment Schedule Comparison



Pension Cost Projection*



*Assumes 15 Year Classic to PEPRA Transition and Assumes all future actuarial assumptions are met

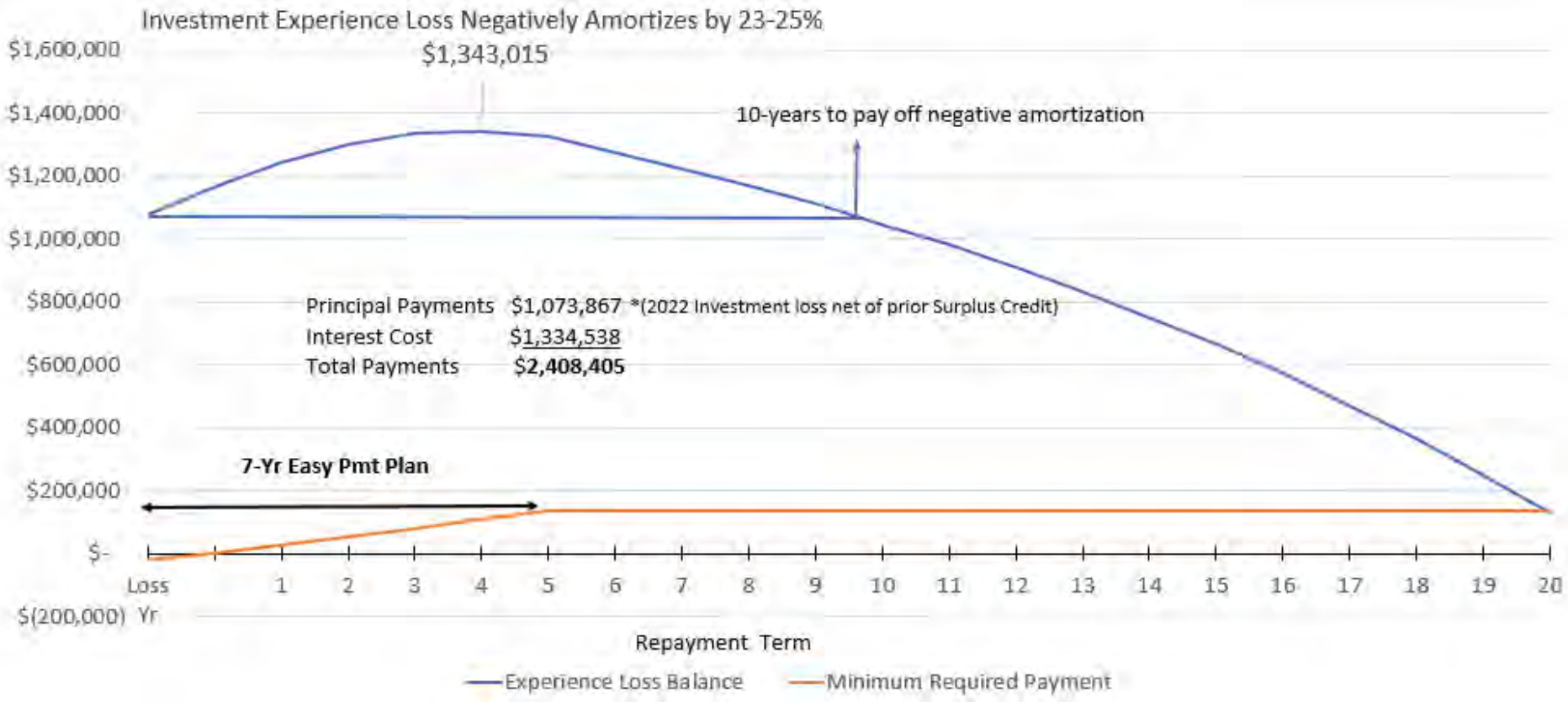
Source: Pension Outlook

Negatively Amortizing UAL Balance - 2022 Investment Loss Example

Count	Bud FY		Option A - Default Level $ 5Yr Ramp Up Start Paying in 24-25 Balance	20 Payment
		Loss Yr	$ 1,073,867	$ (18,196)
			$ 1,165,694	$ -
1	24-25	1	$ 1,244,961	$ 26,760
2	25-26	2	$ 1,301,964	$ 53,520
3	26-27	3	$ 1,335,187	$ 80,280
4	27-28	4	$ 1,343,015	$ 107,040
5	28-29	5	$ 1,323,720	$ 133,800
6	29-30	6	$ 1,275,459	$ 133,800
7	30-31	7	$ 1,223,915	$ 133,800
8	31-32	8	$ 1,168,867	$ 133,800
9	32-33	9	$ 1,110,075	$ 133,800
10	33-34	10	$ 1,047,285	$ 133,800
11	34-35	11	$ 980,226	$ 133,800
12	35-36	12	$ 908,607	$ 133,800
13	36-37	13	$ 832,117	$ 133,800
14	37-38	14	$ 750,427	$ 133,800
15	38-39	15	$ 663,181	$ 133,800
16	39-40	16	$ 570,003	$ 133,800
17	40-41	17	$ 470,488	$ 133,800
18	41-42	18	$ 364,207	$ 133,800
19	42-43	19	$ 250,698	$ 133,800
20	43-44	20	$ 129,471	$ 133,800

No Principal Paid for 10 Years

Payment Total	$ 2,408,405
Principal	$ 1,073,867
Interest Cost	$ 1,334,538



* When the agency came out of surplus balance, a "Partial Fresh" base was created and scheduled to amortize balance over 20-years with a 5-year ramp which negatively amortizes until the 5th payment is made.

Options to Consider

1. Status Quo – make amortized UAL payments based on the CalPERS schedule
   - Let future gains/losses be absorbed and amortized
   - Preserve liquidity position
2. Make Additional Discretionary Payments (ADPs) toward UAL to:
   - Stop negative amortization
   - Eliminate or reduce the interest cost of the UAL
3. Set aside and invest reserves to cover future losses/UAL
   - Investment vehicles available: LAIF, Treasuries, Section 115 Trust,

Summary of Key Valuation Results

Below is a brief summary of key valuation results along with page references where more detailed information can be found .

Required Employer Contributions — page 8

	Fiscal Year 2024-25	Fiscal Year 2025-26
Employer Normal Cost Rate	11.88%	11.94%
Unfunded Accrued Liability (UAL) Contribution Amount	$55,922	$119,202
Paid either as		
Option 1) 12 Monthly Payments of	$4,660.17	$9,933.50
Option 2) Annual Prepayment in July	$54,112	$115,345

Member Contribution Rates — page 9

	Fiscal Year 2024-25	Fiscal Year 2025-26
Member Contribution Rate	7.00%	7.00%

Projected Employer Contributions — page 14

Fiscal Year	Normal Cost (% of payroll)	Annual UAL Payment
2026-27	11.9%	$149,000
2027-28	11.9%	$179,000
2028-29	11.9%	$209,000
2029-30	11.9%	$212,000
2030-31	11.9%	$212,000

Funded Status — Funding Policy Basis — page 12

	June 30, 2022	June 30, 2023
Entry Age Accrued Liability (AL)	$20,230,268	$21,152,780
Market Value of Assets (MVA)	18,872,087	19,232,458
Unfunded Accrued Liability (UAL) [AL – MVA]	$1,358,181	$1,920,322
Funded Ratio [MVA ÷ AL]	93.3%	90.9%

Summary of Valuation Data — Page 26

	June 30, 2022	June 30, 2023
Active Member Count	19	17
Annual Covered Payroll	$2,252,098	$2,095,844
Transferred Member Count	5	7
Separated Member Count	4	4
Retired Members and Beneficiaries Count	31	31

Amortization Schedule and Alternatives (continued)

	Current Amortization Schedule		Alternative Schedules			
			20 Year Amortization		15 Year Amortization	
Date	Balance	Payment	Balance	Payment	Balance	Payment
6/30/2025	2,132,573	119,202	2,132,573	191,769	2,132,573	223,715
6/30/2026	2,154,400	149,020	2,079,406	191,768	2,046,392	223,715
6/30/2027	2,146,895	178,839	2,022,625	191,769	1,954,350	223,715
6/30/2028	2,108,065	208,657	1,961,982	191,769	1,856,050	223,715
6/30/2029	2,035,779	211,716	1,897,215	191,769	1,751,065	223,715
6/30/2030	1,955,417	211,716	1,828,044	191,769	1,638,941	223,714
6/30/2031	1,869,589	211,717	1,754,169	191,768	1,519,194	223,715
6/30/2032	1,777,925	211,717	1,675,272	191,769	1,391,303	223,715
6/30/2033	1,680,027	211,716	1,591,009	191,769	1,254,715	223,714
6/30/2034	1,575,473	211,715	1,501,016	191,769	1,108,840	223,714
6/30/2035	1,463,810	211,715	1,404,903	191,768	953,046	223,714
6/30/2036	1,344,555	211,717	1,302,256	191,769	786,658	223,715
6/30/2037	1,217,188	211,717	1,192,627	191,768	608,955	223,715
6/30/2038	1,081,160	211,717	1,075,545	191,769	419,168	223,715
6/30/2039	935,882	211,715	950,500	191,768	216,475	223,714
6/30/2040	780,727	211,716	816,953	191,769		
6/30/2041	615,021	211,715	674,324	191,768		
6/30/2042	438,048	211,717	521,997	191,769		
6/30/2043	249,038	211,717	359,311	191,768		
6/30/2044	47,176	48,754	185,563	191,768		
6/30/2045						
6/30/2046						
6/30/2047						
6/30/2048						
6/30/2049						
Total	**3,880,215**		**3,835,372**		**3,355,720**	
Interest Paid	**1,747,642**		**1,702,799**		**1,223,147**	
Estimated Savings			**44,843**		**524,495**	

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Board Memorandum

October 24, 2024

To: Board of Directors

From: Norman Huff, General Manager

Subject: **Resolution of Intention to Terminate CalPERS Contract**

Objective: Re-adopt a Resolution of Intention to Terminate CalPERS Contract in accordance with requirements of Gov. Code Section 20570.

Action Required: Adopt Resolution 24-21 Rescinding Resolution 24-10 and Adopting a Resolution of Intention to Terminate the Contract Between the Board of Administration California Public Employees' Retirement System and the Board of Directors of the Camrosa Water District.

Discussion: The District's Board of Directors adopted Resolution 24-10 on May 23, 2024, in order to receive a Preliminary Termination Valuation, or "buy out" amount from CalPERS. By a letter dated July 16, 2024, CalPERS provided cost information informing the District of the estimated costs associated with contract termination. In this letter, CalPERS referenced the need to comply with Gov. Code Sections 20570 and 7507.

Gov. Code Section 20570(a)(1)(B) requires that CalPERS must, within 7 days of receiving the resolution of intention to terminate, provide the District with "contact information data in its possession for the purpose of providing past employee members, former members, and retired members" the required notice. (Gov. Code Section 20570(a)(1)(B)(i).) Within 14 days of receipt of that information from CalPERS, the District must provide "written notice to past employee members, former members, and retired members of the adoption of the resolution giving notice of intention to terminate." (Gov. Code Section 20570(a)(1)(B)(ii).)

Since CalPERS failed to provide the required contact information data within the Gov. Code timeframes, the District failed to provide the required notification to past and present employees within the Gov. Code timeframes. This new Resolution of Intention to Terminate, if adopted, would rescind the original (Resolution 24-10). The District's understanding is that this new resolution would reset the timeframes for actual termination as no earlier than 90 days after adoption and no later than 12 months. Once adopted, the District would submit the new resolution to CalPERS and CalPERS would have the Gov. Code required 7 days to provide the contact information data and the District would then have 14 days from receipt of the data to provide the required notice.

Attachment: Resolution 24-21

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Resolution No: 24-21

A Resolution of the Board of Directors
of the Camrosa Water District

Rescinding Resolution 24-10 and Adopting a Resolution of Intention to Terminate the Contract Between the Board of Administration California Public Employees' Retirement System and the Board of Directors of the Camrosa Water District

Whereas, the Board of Directors of the Camrosa Water District entered into a contract with the Board of Administration, Public Employees' Retirement System pursuant to Government Code Section 20460, effective July 1, 1967, for participation of said agency in the Retirement System; and

Whereas, Section 20570 provides that the governing body may terminate the contract between the Board of Administration of the Public Employees' Retirement System and the governing body of the contracting agency by the adoption of a resolution giving notice of intention to terminate, and, not less than 90 days and not more than 1 year later, the adoption by affirmative vote of two-thirds of the members of the governing body of a resolution terminating the contract;

Now, Therefore, Be It Resolved, that the Board of Directors of the Camrosa Water District hereby finds that it is in the best interests of the agency to terminate the contract entered into with the Board of Administration, Public Employees' Retirement System; and

Be It Further Resolved, that the governing body of the above agency does hereby give notice to the Board of Administration, Public Employees' Retirement System, pursuant to Section 20570, of the intention to terminate said contract.

Be It Further Resolved, that Resolution 24-10 adopted by the Board of Directors of the Camrosa Water District on May 23, 2024 (entitled "A Resolution of the Board of Directors of Camrosa Water District – Intention to Terminate the Contract Between the Board of Administration California Public Employees' Retirement System and the Board of Directors Camrosa Water District") is hereby rescinded.

Adopted, Signed, and Approved this 24th day of October 2024.

_____
Eugene F. West, President
Board of Directors
Camrosa Water District

_____ (ATTEST)
Norman Huff, Secretary
Board of Directors
Camrosa Water District

CAMROSA WATER DISTRICT
BUILDING WATER SELF-RELIANCE

Read File

The following material is provided to members of the Board for information only and is not formally a part of the published agenda.

A. Change Order Listing
B. Quarterly Investments Report (QE 9/30/24)
C. Cash Balances (9/2024)
D. 2024 Board Calendar

CURRENT PROJECT CHANGE ORDERS

Project #	PW/Agreement#	PO#	Project	Total Budget	Available Budget	Contractor	Award Date	Brd/Gmgr	Change Order	Original Bid	Negotiated Value	Scope of Services/Change Order Description
900-18-03			**Effluent Pond Relining**	**$ 1,501,500.00**	**$ 151,542.89**							
	2017-30	FY18-0034-R2				MNS Engineeers, Inc	7/27/2017	BD		$ 71,988.00	$ 69,208.00	Award and up to $14,000 out-of-scope
							7/27/2017	GM	CO #1	$ 7,165.00	$ 7,165.00	Geotechnical Investigations (Included in 7/27/20 BM)
							7/27/2017	GM	CO #2	$ 1,380.00	$ 1,380.00	Groundwater management alternatives (Included in 7/27/20 BM)
							2/28/2019	BD	CO #3	$ 19,795.00	$ 19,795.00	Additional project elements, slope stabilization and surface water management
		FY20-0317-R1					5/28/2020	BD	CO #4	$ 11,330.00	$ 11,330.00	Services to amend and update plans and specs
		FY21-0254-R1					5/13/2021	BD	CO#5	$ 15,355.00	$ 15,355.00	Engineering support services during construction
											$ 124,233.00	
		FY21-0255-R1				Oakridge Geoscience, Inc.	5/13/2021	BD			$ 22,200.00	compaction and material testing services
		FY22-0181					10/11/2021	GM	CO#1	$ 3,360.00	$ 3,360.00	supplemental materials testing services
											$ 25,560.00	
	RW21-01	FY21-0250-R3				BOSCO Constructors, Inc.	5/13/2021	BD		$ 1,055,401.00	$ 1,055,401.00	Construction of CWRF Effluent Storage Basin Improvements
							1/6/2022	GM	CO #1		$ 2,746.03	Grinding and patching existing catch basin
							1/6/2022	GM	CO #2		$ 7,968.23	Install Concrete Curb in lieu of Berm
							9/10/2024	GM	CO#3		$ 13,834.61	Addtl work actuators, welding to adjust & align 24" effluent line
											$ 1,079,949.87	
900-18-02			**CWRF Dewatering Press**	**$ 4,164,100.00**	**$ 349,107.37**							
	2017-33	FY18-0055				MNS Engineers, Inc.	8/31/2017	BD		$ 97,932.00	$ 97,932.00	Award and up to $10,000 contingency
							12/8/2017	GM	CO #1	$ 5,370.00	$ 5,370.00	Surveying services
							5/28/2020	BD	CO #2	$ (44,900.00)	$ (44,900.00)	Credit
							5/28/2020	BD	CO #3	$ 87,911.00	$ 87,911.00	professional engineering services to amend and update existing plans and specifications
							9/24/2020	BD	CO #4	$ 24,670.00	$ 24,670.00	Modify plans to rotate solids handling building 90 degrees
											$ 170,983.00	
	2024-84	FY24-				MNS Engineers, Inc	11/15/2023	GM			$ 24,977.00	Engineering support during bidding
							6/20/2024	BD	CO #1		$ 75,946.00	Project Management/Construction Services
											$ 100,923.00	
			PVB Modeling									
	2023-102	FY24-0016				Intera	5/25/2023	BD			$ 167,490.00	PVB groundwater development plan
							9/21/2023	BD	CO#1		$ 60,000.00	evaluate data how different areas respond to stresses
							2/7/2024	GM	CO#2		$ 16,100.00	addtl support services
											$ 243,590.00	
			GSP numerical model update									
	2023-101	FY23-0322				Intera	5/25/2023	BD			$ 96,240.00	GSP numerical model update
							10/18/2023	GM	CO#1		$ 6,400.00	update model with pre-2011 delivery data
							12/6/2023	GM	CO#2		$ 4,840.00	prepare/process delivery data
											$ 107,480.00	
650-24-02			**Wood Creek Well Rehabilitation**	**910,000.00**	**47,445.78**							
		FY24-0154				General Pump	1/25/2024	BD			$ 541,352.22	
							3/21/2024	BD	CO#1		$ 59,599.00	installation of two Swage Patches
							4/25/2024	BD	CO#2		$ 167,614.00	additional stainless steel screen
											$ (4,866.00)	
							8/26/2024	GM	CO#3		$ 5,330.00	remove & reinstall damaged motor
											$ 769,029.22	
		FY24-100				Hopkins Groundwater Consultants	3/12/2023	BD			$ 57,020.00	hydrogeological services
							5/10/2024	GM	CO#1		$ 10,000.00	additional work tasks
							7/25/2024	GM	CO#2		$ 4,955.00	additional work tasks
											$ 67,020.00	
600-24-02			**Water Quality Sampling Stations**	**40,000.00**	**317.00**							
		FY24-0142				MNS Engineers, Inc.	12/14/2023	BD			$ 30,200.00	water quality samping stations
							4/14/2024	GM	CO#1		$ 3,000.00	Utility research and field survey
							6/12/2024	GM	CO#2		$ 6,483.00	project mgmt, contract development, bid phase services
											$ 39,683.00	
400-24-02			**Network Backbone Switches**	**110,000.00**	**28,162.53**							
		FY24-0189				All Connected	2/22/2024	BD			$ 81,837.47	network backbond switches
							4/17/2024	GM	CO#1		$ 6,431.65	addtl switches
							10/7/2024	GM	CO#2		$ 3,228.83	addtil cabling
											$ 88,269.12	
650-24-03			**MTU and Meter Replacements**	**1,680,000.00**	**81,189.60**							
		FY24-0156				Badger	1/25/2024	BD			$ 64,350.00	twist-tight cables/connectors
							4/17/2024	GM	CO#1		$ 4,665.38	tax
											$ 69,015.38	
			Master Plan									
	2023-97	FY23-150				Woodard and Curran	12/15/2022	BD			$ 299,712.00	Near Term Water Resource Planning Analysis
							4/6/2024	GM	CO#1		$ 23,950.00	phased implementation for the preferred water scenario
											$ 323,662.00	
			Near term CIP for repair, rehabilitation and replacement									
	2023-77					Woodard and Curran	7/14/2022	BD			$ 557,046.00	Near-term CIP for repair, rehabilitation and replacement
							4/22/2024	GM	CO#1		$ -	Remaing Task 10 moved to Task 7 potable water system storage analysis
							7/1/2024	GM	CO#2		$ 8,560.00	grant research opportunities
											$ 565,606.00	
			Ag3 Tank Replacement									
	2023-99	FY23-0201				Cannon	2/23/2023	BD			$ 148,886.00	engineering design services
							7/25/2024	BD	CO#1		$ 29,973.00	construction phase support services
											$ 178,859.00	

CAMROSA WATER DISTRICT
Statement of Investments
FY 24-25
For Quarter Ending: 9/30/24 (10/15/2024)

		Date Of Deposit	Call Date	Beginning of Year Investment	Opening Balance	Closing Balance		Value at Maturity
LAIF	State Treasurer	Daily	Daily	7,279,843	9,486,124 -	$ 10,646,642 -	23.71%	$10,646,642 -
Total Laif				7,279,843	9,486,124	10,646,642	23.71%	10,646,642
			TREASURIES TOTALS:	32,744,886	34,258,124	34,258,124	76.29%	-
			TOTAL OF ALL INVESTMENTS:	40,024,729	43,744,248	44,904,766	100.00%	

ACTIVITY FOR THE QUARTER:

LAIF

Transfers of fund to General Operations.	1,550,000
Transfer from Cash Receipts to LAIF	2,600,000
Quarterly Interest as of 9/30/2024 for Qtr ending 10/15/2024	110,518

LAIF Performance Report

Apportionment Rate	4.71%
Earnings Ratio	0.00012912073474208
Daily	4.58%
Quarter to Date	4.56%

PMIA Average Monthly Effective Yield

July 2024	4.516
August 2024	4.579
Sept. 2024	4.575

TREA

1 Mo	3 Mo	6 Mo	1 Yr	2 Yr	3 Yr	5 Yr	7 Yr	10 Yr	20 Yr	30 Yr
4.93	4.73	4.38	3.98	3.66	3.58	3.58	3.67	3.81	4.19	4.14

U.S. TREASURY BILLS

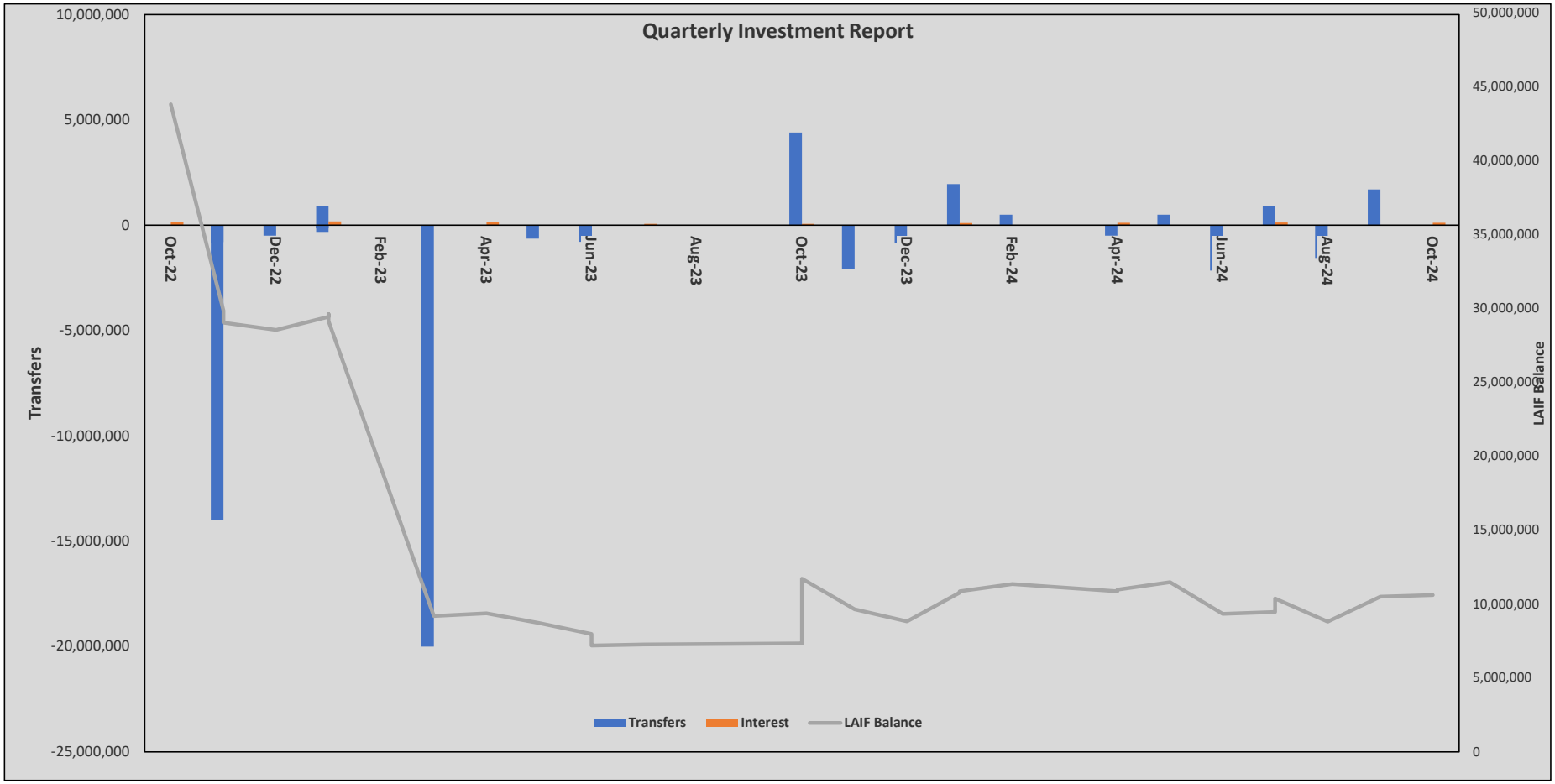
TYPE OF INVESTMENT	INSTITUION	SETTLEMENT DATE	DATE OF MATURITY	PAR VALUE	MARKET PRICE AT PURCHASE	ACCRUED INT. AT PURCHASE	NET PRICE AT PURCHASE	MARKET VALUE CURRENT	ACCRUED INCOME	YIELD
Treasury Bills	Pershing, LLC	2/22/2024	2/15/2025	$ 10,274,000	$ 9,995,575	$ 3,952	9,999,526	$ 10,177,938	$ 25,685	4.863%
Treasury Bills	Pershing, LLC	11/2/2023	8/31/2025	$ 14,511,000	$ 13,930,900	$ 69,067	13,999,967	$ 14,343,688	$ 33,071	5.070%
Treasury Bills	Pershing, LLC	3/14/2024	3/15/2026	$ 10,006,000	$ 10,028,514	$ 230,117	10,258,631	$ 10,125,171	$ 19,176	4.625%
				$ 34,791,000	**$ 33,954,989**	**$ 303,136**	**$ 34,258,124**	**$ 34,646,798**	**$ 77,932**	

BOND RESERVES

	TYPE OF INVESTMENT	INSTITUION	DATE OF DEPOSIT	DATE OF MATURITY		PRINCIPAL INVESTEMENT	ACCRUED INCOME	YIELD
W & WW Rev B	LIQUIDITY FUNDS	BLACKROCK	10/19/2016	N/A		$ 879,529	$ 3,561.97	4.74%
						$ 879,529	**$ 3,561.97**	

BOND ACQUISITION FUNDS

	TYPE OF INVESTEMENT	INSTITUTION	DATE OF DEPOSIT	DATE OF MATURITY		PRINCIPAL INVESTEMENT	ACCRUED INCOME	YIELD
W&WW Rev Bo	WATER ACQUISITION FUND	BLOCKROCK	10/19/2016	N/A		$ 183	$ 0.78	4.74%
						$ 183	**$ 0.78**	


Quarterly Investment Report
Transfers
LAIF Balance
10,000,000
5,000,000
0
-5,000,000
-10,000,000
-15,000,000
-20,000,000
-25,000,000
50,000,000
45,000,000
40,000,000
35,000,000
30,000,000
25,000,000
20,000,000
15,000,000
10,000,000
5,000,000
0
Oct-22
Dec-22
Feb-23
Apr-23
Jun-23
Aug-23
Oct-23
Dec-23
Feb-24
Apr-24
Jun-24
Aug-24
Oct-24
Transfers
Interest
LAIF Balance

FUNDS FY 24-25

	JUNE	JULY	AUGUST	SEPTEMBER		OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL
UNRESTRICTED FUNDS												
Investments												
LAIF	9,361,508.72	10,386,124.29	8,836,124.29	10,536,124.29	1,7							
PERSHING, LLC (T- Bills, Notes)	34,258,123.90	34,258,123.90	34,258,123.90	34,258,123.90								
	43,619,632.62	44,644,248.19	43,094,248.19	44,794,248.19		-	-	-	-	-	-	-
Operating Accounts												
U.S BANK DEPOSIT ACCOUNT	1,220,134.76	263,710.21	2,098,345.16	130,290.11	5,6							
U.S BANK DISBURSEMENTS ACCOUNT	789,549.22	843,960.55	758,341.59	640,548.17								
BANK OF AMERICA-RTL ACCOUNT	350,167.36	467,709.35	383,992.42	431,363.17								
	2,359,851.34	1,575,380.11	3,240,679.17	1,202,201.45		-	-	-	-	-	-	-
TOTAL	$ 45,979,483.96	$ 46,219,628.30	$ 46,334,927.36	$ 45,996,449.64		$ -	$ -	$ -	$ -	$ -	$ -	$ -
RESTRICTED FUNDS												
PAYMENT FUND 2016	169,409.07	7,762.21	11,928.63	15,783.94	2,3,4							
RESERVES 2016	879,528.69	879,528.69	879,528.69	879,528.69	3							
WATER ACQUISITION FUND 2016	183.14	183.14	183.14	183.14	4							
WASTEWATER ACQUISITION FUND 2016	6,050.87	6,050.87	6,050.87	6,050.87								
TOTAL	$ 1,055,171.77	$ 893,524.91	$ 897,691.33	$ 901,546.64		$ -	$ -	$ -	$ -	$ -	$ -	$ -
GRAND TOTAL	$ 47,034,655.73	$ 47,113,153.21	$ 47,232,618.69	$ 46,897,996.28		$ -	$ -	$ -	$ -	$ -	$ -	$ -

U.S. Treasury Bills & Notes

Financial Institution	Cusip Number	Settlement Date	Maturity Date	Par Value	Market Price at Purchase	Amount	Accrued Int. at Purchase	Net Amount	Yield to Maturity	Market Value Current	Accrued Int. as of Sept. 2024	
Pershing, LLC-Treasury Notes	912828J27	2/22/2024	2/15/2025	10,274,000.00	97.29	9,995,574.60	3,951.54	9,999,526.14	4.863%	10,177,938.10	25,685.00	
Pershing, LLC-Treasury Notes	9128284Z0	11/2/2023	8/31/2025	14,511,000.00	96.00234	13,930,900.10	69,066.78	13,999,966.88	5.07%	14,343,688.17	33,070.65	
Pershing, LLC-Treasury Notes	912797GX9	3/14/2024	3/15/2026	10,006,000.00	100.225	10,028,513.50	230,117.38	10,258,630.88	4.625%	10,125,171.46	19,175.86	5,6
Total				$ 34,791,000.00		$ 33,954,988.20	$ 303,135.70	$ 34,258,123.90		$ 34,646,797.73	77,931.51	8

Series 2016-Reserve Fund

Cusip Number	Financial Institution	Settlement Date	Yield to Worst	Maturity	Amount	Accrued Income
09248u445	Blackrock Liquidity Funds	10/19/2016	4.74%	N/A	879,528.69	3,561.97

Series 2016-Water Acquisition Fund

Cusip Number	Financial Institution	Settlement Date	Yield to Worst	Maturity	Amount	Accrued Income
09248u445	Blackrock Liquidity Funds	10/19/2016	4.74%	N/A	183.14	0.78

ANTICIPATED OUTFLOWS

Water Purchases Sept. 2024	882,927.04
Payroll PR 10-1, 910-2 & ME	400,000.00
AP Check Run 10/02 & 10/16	1,200,000.00
Large CIP Project Payments	-
Bond Payments	-
	$ 2,482,927.04

FINANCE MEETING

DATE **10/16/2024**

Norman Huff-General Manager

Tamara Sexton-Deputy General Manager/Finance

Sandra Llamas-Senior Accountant

MEETING NOTES:

1. There was a transfer to LAIF from operations in the amount of $1,700,000.
2. The payment fund received $50.96 interest earnings in the month of September.
3. The reserve fund received interest earnings in the amount of $3,803.42 in the month of September. The full amount was transferred to the payment fund.
4. The water acquisition fund received interest earnings in the amount of $0.93 in the month of September. The full amount was transferred to the payment fund.
5. Treasuries maturing on March 15, 2026 paid interest in the amount of $231,388.75 on Sept. 15th. The full amount was transferred to the deposit account on Sept. 20th.
6. The interest above generated additional interest earnings in the amount of $30.83. The full amount was transferred to the deposit account.
7. LAIF's average monthly rate of return for the period was 4.575
8. Treasury notes pay interest semi-annually. Accrued interest as of Sept. 30th is $77,931.51.

2024 Camrosa Board Calendar

JANUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

APRIL

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MAY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

JULY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
24	25	26	27	28	29	31

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

2024 Holidays

- January 1st & 2nd New Year's Holiday (Observed)
- February 19th - President's Day
- May 27th - Memorial Day
- July 4th - Independence Day
- September 2nd - Labor Day
- November 11th - Veteran's Day
- November 28th & 29th - Thanksgiving
- December 24th & 25th - Christmas
- December 31st - New Year's Eve

2024 Conferences

- CASA Winter Conf. (Palm Springs) Jan. 24th - 26th
- ACWA Spring Conf. (Sacramento) May 7th - 9th
- CASA 69th Annual Conf. (Monterey) July 31st - Aug. 2nd
- ACWA Fall Conf. (Palm Desert) Dec 3rd - 5th

2024 AWA Meetings

- *"Water Issues" Third Tuesday (except Apr., Aug., Dec.)*
- AWA Board Meetings (See orange on calendar)
- Waterwise Breakfast (See yellow on calendar)
- April 18th - Annual Symposium
- ***August - DARK (No Meetings or Events)***
- September 19th - Reagan Library Reception
- December 12th - Holiday Mixer

2024 VCSDA Meetings

- February 6th - Annual Dinner
- April 2nd
- June 4th
- August 6th
- October 1st
- December 3rd

Camrosa Water District
7385 Santa Rosa Road
Camarillo, CA 93012

Note: Camrosa Board Meetings are highlighted in RED. Board Meetings are held on the **2nd & 4th Thursday** of each month at 5pm unless indicated.

Calleguas Board Meetings are held 1st & 3rd Wednesday - 5:00 PM

Read File