AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS OF CARPINTERIA VALLEY WATER DISTRICT

CARPINTERIA CITY HALL
5775 CARPINTERIA AVENUE
CARPINTERIA, CA 93013

Wednesday, July 26, 2023 at 5:30 p.m.

If interested in participating in a matter before the Board, you are strongly encouraged to provide the Board with a public comment in one of the following ways:

1. **Online:** Comments may be submitted online through the **"eComments"** function located in the **Upcoming Events** section on our website: https://cvwd.net/about/our-board/meetings/ **by 5:00 p.m. on the day of the meeting.**

2. **Submitting a Written Comment.** If you wish to submit a written comment, please email your comment to the Board Secretary at Public_Comment@cvwd.net by **5:00 P.M. on the day of the meeting**. Please limit your comments to 250 words. Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations.

3. If you wish to make either a general public comment or to comment on a specific agenda item in person, please: attend the Board Meeting at the location noted above and fill out a speaker slip prior to the hearing the item.

I. CALL TO ORDER AND PLEDGE OF ALLEGIANCE, President Van Wingerden.

II. ROLL CALL, Secretary McDonald.

III. PUBLIC FORUM (Any person may address the Board of Directors on any matter within its jurisdiction which is not on the agenda).

IV. APPROVAL ITEMS

- **A. **Minutes of the Regular Board meeting held on July 12, 2023**
- **B. **Disbursement Report for May 16, 2023 – June 15, 2023**
- **C. **Annual Vendor Payment Report – FY 22/23**
- **D. **Director's Quarterly Reimbursement Report – 4th Quarter**

V. UNFINISHED BUSINESS – None

1301 Santa Ynez Avenue
Carpinteria, CA 93013
(805) 684-2816

**Indicates attachment of document to agenda packet.

VI. NEW BUSINESS –

A. **Consider Resolution No. 1144 Authorizing Agreement with UMPQUA Bank Commercial Card Program (for action, General Manger McDonald)

B. **Consider Addendum to Cooperative Agreement between COMB and CVWD (for action, General Manager McDonald)

C. **Consider Proposed FY 2024- FY 2026 Budget, Rates & Charges and Draft Fee study (for information, General Manager McDonald)

D. **Consider Prop 218 Re-noticing of Rates and Charges for FY 2024- FY 2026 (for action, General Manager McDonald)

E. **Discuss Mitigated Negative Declaration for the Ventura- Santa Barbara Counties (for information, General Manager McDonald)

VII. DIRECTOR REPORTS –

A. **Administrative Committee Meeting – July 11, 2023 – Director Holcombe and Van Wingerden
B. **COMB Fisheries Committee Meeting – June 12, 2023 – Director Holcombe
C. **COMB Administrative Committee Meeting – July 18, 2023 – Director Holcombe
D. **COMB Board Meeting – July 24, 2023 – Director Holcombe
E. **CCWA Operating Committee – July 13, 2023 – Director Johnson and General Manager McDonald

VIII. GENERAL MANAGER REPORTS (for information) –

A. **Engineering Report
B. **Intent to Serve Letter Report
C. **Operations Report
D. **Water Supply Report

IX. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: POTENTIAL LITIGATION, [GOVERNMENT CODE SECTION 54956.9(D)(2)]: Cachuma Operations & Maintenance Board

X. [CLOSED SESSION]: CONFERENCE WITH LABOR NEGOTIATOR PURSUANT TO GOVERNMENT CODE SECTION 54957.6 DISTRICT NEGOTIATOR: ROBERT MCDONALD; UNREPRESENTED EMPLOYEES:

1. Accountant/IT Technician

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**Indicates attachment of document to agenda packet.

XI. Consider approval of Employment Agreement for:

1. **Accountant/IT Technician

XII. CONSIDER DATES AND ITEMS FOR AGENDA FOR:

CARPINTERIA VALLEY WATER DISTRICT BOARD MEETING OF AUGUST 9, 2023, AT 5:30 P.M., CARPINTERIA CITY HALL, 5775 CARPINTERIA AVENUE, CARPINTERIA, CALIFORNIA.

XIII. ADJOURNMENT.

Robert McDonald, Secretary

Note: The above Agenda was posted at Carpinteria Valley Water District Administrative Office in view of the public no later than 5:30 p.m., July 23, 2023. The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied benefits of, the District's programs, services, or activities because of any disability. If you need special assistance to participate in this meeting, please contact the District Office at (805) 684-2816. Notification at least twenty-four (24) hours prior to the meeting will enable the District to make appropriate arrangements. Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the Carpinteria Valley Water district offices located at 1301 Santa Ynez Avenue, Carpinteria during normal business hours, from 8 am to 5 pm.

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	MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS
	CARPINTERIA VALLEY WATER DISTRICT
	July 12, 2023
	President Van Wingerden called the regular meeting of the Carpinteria Valley Water District Board of Directors held in the Carpinteria City Hall Chamber to order at 5:30 p.m., Wednesday, July 12, 2023, and led the Board in the Pledge of Allegiance.
ROLL CALL	Directors Present; Johnson, Holcombe, Roberts, Balch and Van Wingerden
	Director Absent: none
	Others Present: Bob McDonald
	Steven Lee Lisa Silva
PUBLIC FORUM	No one from the public addressed the Board.
MINUTES	Following discussion, Director Balch moved, and Director Holcombe seconded the motion to approve the minutes of the Board meeting held on June 28, 2023. The motion carried by a 5-0 vote. The minutes were approved by roll call as follows; Ayes: Holcombe, Johnson, Balch, Roberts and Van Wingerden Nayes : none Absent: none
ACWA 2023 ELECTIONS	General Manager McDonald presented to discuss the ACWA 2023 Board Officers' and Region 5 Elections. July 17 – Ballots distributed Sept. 15 – Deadline to submit ballots Sept. 27 – Elected announced Nov. 29 – Elected introduced at Fall conference
LIVR PROJECT UPDATE	General Manager McDonald presented to discuss updates on LIVR Project. Staff seeks direction from the Board in revising the Cooperative Agreement to eliminate Lillingston In-Line Isolation Valve and

	share the cost for the remainder of the LIVR Project (Revised Cooperative Project) whereby up to $255,000 is allocated from CVWD and up to $550,000 is allocated from COMB.
CASITAS INTERTIE PROJECT UPDATE	General Manager McDonald presented to discuss updates on Casitas Intertie Project. Correction to Staff Report: The grants and no interest loans would be shared with CVWD so the cost burden would be spread over a 30 year loan period equaling about $50k per year – not $100k. Construction of the pipeline is slated to begin in December 2024.
CLOSED SESSION	President Van Wingerden adjourned the meeting at 6:10 p.m. to convene the Board into closed session for the following matters: **X. REMOVED FROM AGENDA** **XI. [CLOSED SESSION]: PURSUANT TO GOVERNMENT CODE SECTION 54957.6: PUBLIC EMPLOYEE PERFORMANCE EVALUATION TITLE: GENERAL MANAGER** **XII. [CLOSED SESSION]: CONFERENCE WITH LABOR NEGOTIATOR PURSUANT TO GOVERNMENT CODE SECTION 54957.6 DISTRICT NEGOTIATOR: ROBERT MCDONALD; UNREPRESENTED EMPLOYEES:** **Assistant General Manager** **District Engineer** **Operations and Maintenance Manager** **Administrative Assistant-Confidential** **Accountant/IT Technician**
BOARD RECONVENED IN OPEN SESSION	At 6:59 p.m. President Van Wingerden reconvened the Board meeting with the following reportable actions: **X. REMOVED FROM AGENDA** **XI. NO REPORTABLE ACTION** **XII. NO REPORTABLE ACTION**

UNREPRESENTED EMPLOYMENT AGREEMENTS	Following Closed Session discussion, Director Roberts moved, and Director Holcombe seconded the motion to approve Unrepresented Employment Agreements 1,2,3,4 & 5 with changes that COLA provisions will have a ceiling that matches that of the represented employees' agreements and that all agreements will have an at-will provision. **1. **General Manager** **2. **Assistant General Manager** **3. **District Engineer** **4. **Operations & Maintenance Manager** **5. **Administrative Assistant-Confidential** **6. **Accountant/IT Technician** The motion carried by a 5-0 vote. The motion was approved by roll call as follows; Ayes: Holcombe, Johnson, Balch, Roberts and Van Wingerden Nayes : none Absent: none
NEXT BOARD MEETING	The next Regular Board meeting is scheduled to be held on July 26, 2023, at 5:30 p.m., Carpinteria City Hall, 5775 Carpinteria Avenue, Carpinteria California.
ADJOURNMENT	President Van Wingerden adjourned the meeting at 7:01 p.m.
NEXT BOARD MEETING	Robert McDonald, Secretary

Monthly Disbursement Report

Carpinteria Valley Water District

Payment Date: 05/16/23 - 06/15/23

Disbursement Report		
Operating Account	**$**	**3,303,376.82**
Rancho Monte Alegre (RMA)	**$**	**504.00**
Total:	**$**	**3,303,880.82**

Operating Account - Check Report

Vendor	Description	Payment Number	Payment Date	Payment
ABATEX				**6,715.53**
	P53 - BLACK MOLD ABATEMENT - FACILITIES IMPRVMNT	40026	5/31/2023	6,715.53
ACWA-JPIA				**37,290.95**
	HEALTH INS	40039	6/6/2023	37,290.95
ALL AROUND LANDSCAPE SUPPLY				**224.18**
	WEED ABATEMENT	APA000902	5/17/2023	85.55
	MINOR TOOLS & WATER ANALYSIS	40068	6/14/2023	138.63
ANTHEM BLUE CROSS				**189.00**
	RETIREE - SUPPLEMENTAL INSURANCE - JUNE	38942	5/17/2023	94.50
	RETIREE - SUPPLEMENTAL INSURANCE - JULY	40083	6/14/2023	94.50
ANTHEM BLUE CROSS				**348.51**
	RETIREE - PREMIUM INSURANCE - JUNE	38943	5/17/2023	348.51
AT&T MOBILITY				**1,350.02**
	MOBILE DEVICES - APRIL	38944	5/17/2023	463.56
	SCADA, TABLETS, OTHER WIRELESS - MAY	38944	5/17/2023	226.53
	MOBILE DEVICES - MAY	40084	6/14/2023	433.40
	SCADA, TABLETS, OTHER WIRELESS - JUNE	40084	6/14/2023	226.53
BAY ALARM SERVICE				**111.00**
	SECURITY ALARM 070123-093023	40085	6/14/2023	111.00
BIG GREEN CLEANING COMPANY / RICH & FAMOUS, INC.				**1,675.63**
	JANITORIAL SUPPLIES - MAY	APA000903	5/17/2023	189.88
	JANITORIAL SUPPLIES - MAY	40000	5/31/2023	305.75
	MONTHLY JANITORIAL SERVICES - JUNE	40040	6/6/2023	1,180.00
BNY MELLON CORPORATE TRUST				**5,000.00**
	2020A TRUSTEE FEE - ANNUAL - 041723-041624	APA000904	5/17/2023	1,250.00
	2020B TRUSTEE FEE - ANNUAL - 041723-041624	APA000904	5/17/2023	1,250.00
	2020C TRUSTEE FEE - ANNUAL - 041723-041624	APA000904	5/17/2023	1,250.00
	2016A TRUSTEE FEE - ANNUAL - 051223-051124	40001	5/31/2023	1,250.00
BOOT BARN				**409.09**
	SAFETY SHOES - VK & EF	40069	6/14/2023	409.09
CANON FINANCIAL SERVICES, INC				**850.38**
	MONTHLY CONTRACT CHARGES COPIER	40002	5/31/2023	850.38
CAPITAL ONE TRADE CREDIT				**931.33**
	PLC REPLACEMENT BATTERY	APA000905	5/17/2023	23.08
	BATTERY CHARGER FOR DIESEL TANK	40003	5/31/2023	72.31
	IMPACT DRILL	40003	5/31/2023	306.62
	SMALL TOOLS	40003	5/31/2023	529.32

Vendor	Description	Payment Number	Payment Date	Payment
CARDMEMBER SERVICES (ELAN, FORMERLY SBBT)				**9,803.71**
	SOFTWARE MAINTENANCE	40027	5/31/2023	57.98
	UTILITY-TELEPHONE	40027	5/31/2023	1,125.15
	MANAGER MEETING	40027	5/31/2023	231.51
	SUBSCRIPTION FEES	40027	5/31/2023	0.05
	OFFICE SUPPLIES	40027	5/31/2023	594.71
	COMPUTER SYSTEM MAINTENANCE	40027	5/31/2023	517.74
	WELLNESS GRANT REIMBURSEABLE	40027	5/31/2023	109.00
	EMPLOYEE ED & TRAINING	40027	5/31/2023	675.00
	MINOR TOOLS & EQUIPMENT	40027	5/31/2023	313.92
	MAINTENANCE OF OFFICE	40027	5/31/2023	67.89
	BOARD MEETINGS & SUPPLIES	40027	5/31/2023	3,033.61
	DUES, SUBSCRIPTIONS & LICENSES	40027	5/31/2023	11.99
	MAINT BLDG FACILITY IMPROVEMENT	40027	5/31/2023	36.89
	MAINTENANCE OF METERS	40027	5/31/2023	1,073.63
	MAINTENANCE OF SCADA	40027	5/31/2023	38.48
	MEETINGS & EVENTS	40027	5/31/2023	77.76
	PUBLIC INFORMATION EXPENSE	40027	5/31/2023	13.00
	EMPLOYEE TRAVEL	40027	5/31/2023	1,127.56
	ADMIN PROFESSIONAL SERVICES	40027	5/31/2023	25.00
	UNIFORMS EXEPENSE	40027	5/31/2023	131.10
	MAINTENANCE OF MAINS	40027	5/31/2023	360.14
	GSA ADMINISTRATIVE EXPENSES	40027	5/31/2023	111.31
	EMPLOYEE RELATIONS	40027	5/31/2023	70.29
CARPINTERIA VALLEY LUMBER CO				**768.41**
	HQ RECLAIM TANK MAINTENANCE	APA000906	5/17/2023	15.24
	SMALL TOOLS	APA000906	5/17/2023	3.26
	SMALL TOOLS & SUPPLIES	APA000906	5/17/2023	17.31
	MAINTENANCE OF FACILITIES	40004	5/31/2023	176.31
	SAFETY SUPPLIES	40041	6/6/2023	23.06
	UTILITY SERVICE ALERTS	40041	6/6/2023	4.58
	MAINTENANCE OF WELLS	40041	6/6/2023	16.34
	MAINTENANCE OF MAINS	40070	6/14/2023	512.31
CENTRAL COAST WATER AUTHORITY				**2,772,483.84**
	CCWA ANNUAL FIXED COST INVOICE	93050493	5/26/2023	2,756,935.11
	CCWA VARIABLE COSTS - QUARTERLY 050123-093023	40042	6/6/2023	15,548.73
CHARLES B. HAMILTON				**249.00**
	RETIREE - INSURANCE - JUNE	40043	6/6/2023	249.00
CITIES DIGITAL				**300.00**
	SOFTWARE TRAINING - LASERFICHE- LS	40071	6/14/2023	300.00
COAST AUTO PARTS				**236.68**
	VEHICLE MAINTENANCE	APA000907	5/17/2023	51.03
	MAINTENANCE OF MAINS	APA000907	5/17/2023	149.76
	MAINTENANCE OF MAINS	40072	6/14/2023	35.89
COASTAL VIEW NEWS				**1,923.00**
	SUMMER MAGAZINE AD 2023	40005	5/31/2023	995.00
	DROUGHT AD 051123	40005	5/31/2023	254.00
	ADVERTISEMENT - ALLOCATION PROGRAM - 051823	40005	5/31/2023	210.00
	DROUGHT AD 052523	40044	6/6/2023	254.00
	WORKSHOP ALLOCATION PROGRAM - ADVERTISING	40044	6/6/2023	210.00
COLONIAL LIFE				**1,152.87**
	LIFE INSURANCE	40037	6/6/2023	1,152.87
COUNTY OF SANTA BARBARA - APCD				**496.00**
	GOBERNADOR GENERATOR PERMIT	40073	6/14/2023	496.00
COX COMMUNICATIONS CALIFORNIA				**255.62**
	INTERNET PROVIDER - JUNE	40045	6/6/2023	255.62

Vendor	Description	Payment Number	Payment Date	Payment
DANIELLE ROSE				**97.32**
	UNIFORM REIMBURSEMENT	38945	5/17/2023	97.32
DAVE HUNSAKER -DAVE'S ORGANIC GARDENING				**2,423.75**
	LANDSCAPE SERVICES - APRIL	40006	5/31/2023	2,423.75
DAVID A WEMYSS - PROVEN PRINT SERVICES				**1,466.28**
	POSTAGE FOR CCR POSTCARD MAILING	40028	5/31/2023	1,466.28
DCSE, INC				**29,320.00**
	AERIAL IMAGE PROCESSING	40029	5/31/2023	29,320.00
DOCUPRODUCTS CORPORATION				**519.91**
	COPIER LEASE - 020323-050223	40007	5/31/2023	519.91
E.J. HARRISON & SONS, INC.				**260.57**
	TRASH & RECYCLE	38946	5/17/2023	260.57
ECHO COMMUNICATIONS				**226.20**
	TELEPHONE SERVICES - JUNE	40046	6/6/2023	226.20
EDISON CO				**15,934.22**
	CARP RES - 13,205 KWH - MAY	40008	5/31/2023	2,899.17
	GOB CYN PUMP - KWH 756 - MAY	40008	5/31/2023	191.23
	FOOTHILL TANK - 3,641 KWH - MAY	38947	5/17/2023	3,094.47
	FOOTHILL TANK - 1,831 KWH - JUNE	40086	6/14/2023	880.30
	SMILLIE WELL - 3,940 KWH - MAY	40008	5/31/2023	1,690.15
	EL CARRO WELL - 4,336 KWH - MAY	40008	5/31/2023	2,952.47
	SM TANK - 202 KWH - MAY	40008	5/31/2023	65.01
	OFFICE - 3,035 KWH - MAY	40008	5/31/2023	759.48
	SM PUMP - KWH 3,180 - MAY	40008	5/31/2023	923.55
	HQ WELL- -18,500 KWH - MAY	40008	5/31/2023	2,478.39
ELITE GENERAL ENGINEERING INC				**48,618.60**
	PROJ A88 - 1507 MEADOW RT	40047	6/6/2023	19,031.40
	PROJ A88 - 1577 MEADOW LFT	40047	6/6/2023	24,535.20
	MAINTENANCE OF SERVICES	40009	5/31/2023	5,052.00
ENTERPRISE FM TRUST				**15,065.24**
	FLEET LEASE AND MAINT - MAY	APA000908	5/17/2023	7,637.68
	FLEET LEASE AND MAINT - JUNE	40087	6/14/2023	7,427.56
FAMCON PIPE AND SUPPLY, INC				**5,390.46**
	INVENTORY & TOOLS	APA000909	5/17/2023	1,927.21
	INVENTORY & MAINTENANCE OF MAINS	40030	5/31/2023	2,486.85
	INVENTORY & MAINTENANCE OF MAINS	40048	6/6/2023	976.40
FLOWERS & ASSOCIATES, INC				**523.00**
	LIVR P58 - APRIL	APA000910	5/17/2023	523.00
FRANCISCO J SANCHEZ - 805 UNIFORM AND EMBROIDERY				**2,091.52**
	BUSINESS DEPT - UNIFORMS	40074	6/14/2023	2,091.52
FRONTIER COMMUNICATIONS				**471.31**
	ORTEGA - 051623-061523	40010	5/31/2023	123.35
	OFFICE - 051623-061523	40010	5/31/2023	347.96
FRUIT GROWERS LABORATORY, INC				**2,468.00**
	BACTI ANALYSIS - COLIFORM - COLILERT-P/A	APA000911	5/17/2023	170.00
	BACTI ANALYSIS-BIO ACTIVITY/HETER/COLIFORM	40011	5/31/2023	110.00
	BACTI ANALYSIS - COLILERT - P/A & QUANTI TRAY	40011	5/31/2023	270.00
	BACTI ANALYSIS - COLIFORM - COLILERT-P/A	40011	5/31/2023	170.00
	ORGANIC ANALYSIS - EPA 551.1 / EPA 552.2	40049	6/6/2023	1,195.00
	INORGANIC ANALYSIS - METALS, TOTAL-FE, MN	40049	6/6/2023	213.00
	BACTI ANALYSIS - COLIFORM - COLILERT-P/A	40075	6/14/2023	340.00
FTI SERVICES, INC.				**1,817.00**
	MONTHLY MONITORING & ANTIVIRUS - MAY	APA000912	5/17/2023	622.50
	MICROSOFT 365 LICENSE - MAY	40050	6/6/2023	572.00
	MONTHLY MONITORING & ANTIVIRUS - JUNE	40050	6/6/2023	622.50

Vendor	Description	Payment Number	Payment Date	Payment
GABRIEL HERNANDEZ - TRICOUNTY ELECTRIC LLC				**727.37**
	3/4" ROCK	40051	6/6/2023	727.37
GABRIEL JAIMES				**304.00**
	RETIREE - INSURANCE - JUNE	40052	6/6/2023	304.00
GAS COMPANY				**102.60**
	MONTHLY CHARGES - FRONT OFFICE - MAY	40053	6/6/2023	59.25
	MONTHLY CHARGES - BACK OFFICE - MAY	40053	6/6/2023	43.35
GINA VASQUEZ-HOUSLEY				**60.00**
	T2 CERTIFICATE RENEWAL REIMBURSE	40033	6/6/2023	60.00
GRANICUS, INC				**7,570.87**
	ENCODING SOFTWARE & LIVESTREAMING ANNUAL FEE	APA000913	5/17/2023	7,570.87
HAMNER, JEWELL & ASSOCIATES				**2,191.50**
	CAPP PROJECT - APRIL	APA000914	5/17/2023	2,191.50
HD SUPPLY, INC				**399.78**
	WATER QUALITY TESTING	40013	5/31/2023	399.78
HERRICK FAMILY TRUST				**500.00**
	WATERWISE REBATE: 595 CONCHA LOMA DR	40034	6/6/2023	500.00
IMPULSE INTERNET SERVICES, LLC				**143.59**
	INTERNET PROVIDER - JULY	40054	6/6/2023	143.59
INFOSEND INC				**9,206.17**
	DISCONNECT/STATEMENTS - MAY	APA000915	5/17/2023	2,290.88
	PROP 218 NOTICES - APRIL	40055	6/6/2023	6,915.29
J. HARRIS INDUSTRIAL WATER TREATMENT, INC.				**146.03**
	SMILLIE CHEM FEED SYSTEM	40056	6/6/2023	146.03
JACK HENRY & ASSOCIATES, INC.				**3,048.47**
	Remit Plus ANNUAL SOFTWARE MAINT	40057	6/6/2023	3,048.47
KATZ & ASSOCIATES, INC.				**2,107.50**
	CAPP - FINAL DESIGN - COMM & OUTREACH - FEB/MARCH	APA000916	5/17/2023	1,417.50
	DROUGHT COMMUNICATIONS GRAPHICS SUPPORT	40038	6/6/2023	690.00
LASH CONSTRUCTION				**14,200.00**
	LIVR - P58 - DRIVEWAY REPLACEMENT	40014	5/31/2023	14,200.00
LINCOLN LIFE				**18,940.80**
	DEFERRED COMPENSATION	DFT0001433	5/19/2023	5,563.60
	ROTH IRA	DFT0001433	5/19/2023	750.00
	DEFERRED COMPENSATION	DFT0001436	5/19/2023	5,563.60
	ROTH IRA	DFT0001436	5/19/2023	750.00
	DEFERRED COMPENSATION	40025	5/31/2023	5,563.60
	ROTH IRA	40025	5/31/2023	750.00
LISA SILVA				**172.88**
	COMMITTEE MEETING LUNCH REIMBURSE	40035	6/6/2023	89.41
	COMMITTEE MEETING LUNCH REIMBURSE	40088	6/14/2023	83.47
MIKE McHONE				**215.75**
	UNIFORM REIMBURSE	38948	5/17/2023	215.75
MYERS, WIDDERS, GIBSON JONES & FEINGOLD, LLP				**3,234.00**
	GENERAL COUNSEL - COMB - MAY	40076	6/14/2023	98.00
	GENERAL COUNSEL - MAY	40076	6/14/2023	1,200.50
	GENERAL COUNSEL - CAPP - MAY	40076	6/14/2023	661.50
	GENERAL COUNSEL - CCWA - MAY	40076	6/14/2023	1,274.00
NEW PIG				**294.44**
	SAFETY SUPPLIES	40015	5/31/2023	294.44
O'CONNOR & SONS INC.				**170.10**
	DISTRICT OFFICE - PEST CONTROL	40016	5/31/2023	85.05
	DISTRICT OFFICE - PEST CONTROL	40016	5/31/2023	85.05

Vendor	Description	Payment Number	Payment Date	Payment
OPENEDGE				**13,600.80**
	CC PROCESSING FEES - MAY 2023	DFT0001456	6/2/2023	13,600.80
OPTONY INC				**1,006.00**
	SOLAR ENERGY OPTIONS STUDY - APRIL	40017	5/31/2023	1,006.00
P E R S				**40,392.76**
	PERS	DFT0001444	5/18/2023	13,331.99
	PERS	DFT0001454	6/14/2023	13,457.50
	PERS	DFT0001455	6/14/2023	13,603.27
PAYROLL TRANSFER				**115,256.10**
	PR XFR PPE 052723	61448924	5/24/2023	56,962.71
	PR XFR PPE 060123	DFT0001457	6/8/2023	58,293.39
ROSEBRO GARAGE LLC				**97.48**
	MAINT OF VEHICLES	40077	6/14/2023	97.48
SANSUM-SBMFC OCCUPATIONAL				**625.00**
	PRE-EMPLOYMENT PHYSICAL	40018	5/31/2023	625.00
SAWASKE LANDSCAPE				**387.62**
	LYONS WELL - MAY	40058	6/6/2023	387.62
SHIRLEY JOHNSON				**72.05**
	CCWA BOARD MEETING MILEAGE 052523	40089	6/14/2023	72.05
SIERRA AUTOMATED VALVE				**688.59**
	EL CARRO WELL ACTUATOR REPAIR PARTS	APA000917	5/17/2023	688.59
SOUTHWEST VALVE & EQUIPMENT				**712.79**
	CONTROL VALVE REPAIR PARTS	APA000918	5/17/2023	712.79
STAPLES BUSINESS ADVANTAGE				**511.78**
	OFFICE SUPPLIES	38949	5/17/2023	259.64
	OFFICE SUPPLIES	40059	6/6/2023	252.14
STATE OF CALIFORNIA - EDD				**4,632.86**
	STATE DISABILITY INSURANCE	DFT0001442	5/26/2023	16.62
	STATE WITHHOLDING	DFT0001442	5/26/2023	3,715.42
	STATE DISABILITY INSURANCE	DFT0001442	5/26/2023	900.82
SUN COAST RENTALS INC				**663.45**
	RESERVOIR MAINTENANCE	40019	5/31/2023	322.30
	DIRT REMOVAL	40060	6/6/2023	341.15
T & T TRUCK & CRANE SERVICE				**403.00**
	ASHPALT DISPOSAL	40020	5/31/2023	403.00
TAFT ELECTRIC COMPANY				**3,478.23**
	PROJ P48 MAINT BLDG FACILITIES IMPROVEMENT	40061	6/6/2023	3,478.23
ULINE				**830.91**
	SAFETY SUPPLIES	40021	5/31/2023	830.91
UNDERGROUND SERVICE				**178.00**
	96 NEW TICKET - JUNE	40062	6/6/2023	178.00
UNION BANK				**42,527.98**
	FICA PR	DFT0001443	5/25/2023	10,797.64
	FEDERAL W/H	DFT0001443	5/25/2023	8,066.26
	MEDICARE W/H	DFT0001443	5/25/2023	2,525.24
	FICA PR	DFT0001459	6/15/2023	10,875.14
	FEDERAL W/H	DFT0001459	6/15/2023	7,720.30
	MEDICARE W/H	DFT0001459	6/15/2023	2,543.40
UNION BANK OF CALIFORNIA				**1,284.21**
	UB ACCT MANAGEMENT FEE 04-2023	90254645	5/25/2023	1,284.21

Vendor	Description	Payment Number	Payment Date	Payment
UNUM LIFE INSURANCE COMPANY				**1,320.12**
	LIFE INSURANCE - JUNE	38950	5/17/2023	688.21
	LIFE INSURANCE - JULY	40090	6/14/2023	631.91
VENTURA FEED & PET SUPPLIES, INC.				**323.90**
	SAFETY BOOTS - IC	40063	6/6/2023	202.68
	SAFETY BOOTS - DR	40022	5/31/2023	121.22
VERIZON WIRELESS				**346.30**
	CREW CELL PHONES - MAY	40064	6/6/2023	346.30
VULCAN MATERIALS COMPANY				**250.00**
	ASPHALT DISPOSAL	40065	6/6/2023	250.00
W. W. GRAINGER, INC.				**16.07**
	SMALL TOOLS	APA000919	5/17/2023	16.07
WAGEWORKS INC				**232.00**
	WAGEWORKS ADMIN FEE	52173461	5/25/2023	116.00
	MONTHLY ADMIN/COMPLIANCE FEE - MAY	40023	5/31/2023	116.00
WATER SYSTEMS CONSULTING, INC.				**29,538.75**
	CAPP - FINAL DESIGN - APRIL	38939	5/17/2023	29,538.75
WEX BANK				**3,453.69**
	FUEL CHARGES - MAY	40036	6/6/2023	3,453.69
WHITE CAP HD SUPPLY CONSTRUCTION SUPPLY, LTD.				**427.40**
	MAINTENANCE OF MAINS	40024	5/31/2023	427.40
ZWORLD GIS, LLC				**6,925.00**
	REGIONAL COLLABORATIVE PROJECT	38951	5/17/2023	6,475.00
	AERIAL IMAGERY	40066	6/6/2023	450.00
			Total: $	**3,303,376.82**

Rancho Monte Alegre - Account Check Report

FLOWERS & ASSOCIATES, INC				**504.00**
	RMA BRIDGE REPLACEMENT - APRIL	5000	6/6/2023	504.00
			Total: $	**504.00**

Annual Vendor Payment Report
July 1, 2022 - June 30, 2023
by Vendor Amount

Vendor	Amount
CENTRAL COAST WATER AUTHORITY	3,574,826.50
CITY OF SANTA BARBARA	2,372,273.40
BNY MELLON CORPORATE TRUST	2,295,929.84
CACHUMA O & M BOARD	1,024,613.70
TIERRA CONTRACTING, INC	605,261.05
UNION BANK - FEDERAL TAXES	587,376.04
SIEMENS PUBLIC, INC.	538,677.32
COUNTY OF SANTA BARBARA	456,722.95
ACWA-JPIA	385,257.92
P E R S	337,015.05
EDISON CO	332,003.49
CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY - CGSA	295,000.00
ELITE GENERAL ENGINEERING INC	249,363.38
WATER SYSTEMS CONSULTING, INC.	244,931.30
FAMCON PIPE AND SUPPLY, INC	216,681.77
FLOWERS & ASSOCIATES, INC	164,400.52
LINCOLN LIFE	159,162.06
OPENEDGE	152,203.06
ACWA/JPIA	149,838.46
STATE OF CALIFORNIA - EDD	114,060.03
MONTECITO WATER DISTRICT	112,622.00
ENTERPRISE FM TRUST	91,442.04
CARDMEMBER SERVICES (ELAN, FORMERLY SBBT)	89,592.64
MYERS, WIDDERS, GIBSON JONES & FEINGOLD, LLP	83,386.28
ASPECT ENGINEERING GROUP	78,215.53
SO CAL ROOTER	68,450.00
WOODARD & CURRAN INC	67,916.60
RAFTELIS	64,448.75
THE CHARLES MACHINE WORKS, INC.	59,880.40
BRENNTAG PACIFIC, INC	56,819.10
INTERNATIONAL FIRE EQUIPMENT	50,327.87
BADGER METER INC.	48,124.54
INFOSEND INC	46,346.25
TYLER TECHNOLOGIES, INC	43,258.96
CYNTHIA ABULAFIA	39,273.00
LASH CONSTRUCTION	38,446.53
ERROL L. MONTGOMERY & ASSOCIATES INC.	35,595.00
BARTLETT, PRINGLE & WOLF, LLP	33,000.00
SWRCB ACCOUNTING OFFICE	32,418.40

C.D. LYON, INC.	31,858.53
DCSE, INC	29,320.00
FTI SERVICES, INC.	28,373.51
SIEMENS INDUSTRY, INC.	27,345.79
WEX BANK	27,209.92
QUINN COMPANY	26,841.73
FH PUMPS INC	24,128.86
THOMAS A. MORENO - T. MORENO TILE CO.	23,837.08
TOTAL BARRICADE SERVICE INC.	22,860.60
FRUIT GROWERS LABORATORY, INC	21,888.00
DAVE HUNSAKER - DAVE'S ORGANIC GARDENING	20,346.47
ACWA	19,995.00
COUNTY OF SANTA BARBARA PUBLIC WORKS	19,163.66
CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC.	18,733.15
HD SUPPLY, INC	18,394.50
HAMNER, JEWELL & ASSOCIATES	17,062.47
SANTA BARBARA COUNTY - LAFCO	15,904.00
BIG GREEN CLEANING COMPANY / RICH & FAMOUS, INC.	14,429.06
PUEBLO WATER RESOURCES, INC	13,293.31
WAGEWORKS INC	12,743.08
COASTAL VIEW NEWS	12,146.00
KOPPL PIPELINE SERVICES, INC.	11,915.00
OPTONY INC	11,129.00
UTILITY SERVICE CO, INC	10,803.84
COLONIAL LIFE	10,760.12
AQUA-METRIC SALES COMPANY	10,602.09
TAFT ELECTRIC COMPANY	10,322.55
GROUNDWATER SOLUTIONS, INC.	10,125.00
AFLAC	10,078.66
CANON FINANCIAL SERVICES, INC	10,043.29
ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC.	10,000.00
HEATH KELSEY - PIPELINE DIAGNOSTIC SERVICES	10,000.00
ZWORLD GIS, LLC	9,700.00
SURFSIDE PRINTS	9,516.71
RAIN FOR RENT	9,264.17
COMMODITY TRUCKING ACQUISITION LLC	9,020.85
DOCUSIGN, INC.	8,970.00
CALIFORNIA SPECIAL DISTRICTS ASSOCIATION	8,810.00
VULCAN MATERIALS COMPANY	8,393.91
T & T TRUCK & CRANE SERVICE	8,363.45
UNUM LIFE INSURANCE COMPANY	8,071.87
DANIELLE ROSE	7,908.71
AT&T MOBILITY	7,682.38
GRANICUS, INC	7,570.87
UNION BANK OF CALIFORNIA	7,550.85
76 FLEET	7,267.24
SC FUELS	7,120.10

SIERRA AUTOMATED VALVE	7,067.04
CARPINTERIA VALLEY LUMBER CO	6,804.28
ABATEX	6,715.53
KATZ & ASSOCIATES, INC.	6,690.00
GARY ZERLIN	6,670.19
COMPLETE CONNECTION CABLING SERVICES INC	6,519.43
AZTECA SYSTEMS, INC	6,420.00
BERMAD INC.	6,252.87
PENN STATE	6,042.00
ECONOMY TREE INC	5,850.00
VENTURA COUNTY STAR	5,290.90
ANTHEM BLUE CROSS	5,248.74
FRONTIER COMMUNICATIONS	5,124.62
W. W. GRAINGER, INC.	5,101.71
NEWPORT GROUP, INC.	5,000.00
DAVID A WEMYSS - PROVEN PRINT SERVICES	4,599.97
GAS COMPANY	4,497.37
ALL AROUND LANDSCAPE SUPPLY	4,471.72
CLA-VAL COMPANY	4,376.21
E.J. HARRISON & SONS, INC.	4,285.41
FERGUSON WATERWORKS	4,158.60
QUADIENT LEASING USA, INC.	4,142.73
VERIZON WIRELESS	4,076.82
COUNTY OF SANTA BARBARA - APCD	3,976.48
FRANCISCO J SANCHEZ - 805 UNIFORM AND EMBROIDERY	3,970.43
SAWASKE LANDSCAPE	3,964.09
UNITED RENTALS INC	3,720.01
STAPLES BUSINESS ADVANTAGE	3,609.29
INDUCTIVE AUTOMATION	3,477.36
GABRIEL JAIMES	3,408.75
ROSEBRO GARAGE LLC	3,406.10
TRINITY ALTERNATIVE POWER SOLUTIONS INC.	3,270.00
PERRY'S WELDING	3,260.00
CALIFORNIA WATER EFFICIENCY PARTNERSHIP	3,146.75
CAPITAL INDUSTRIAL MEDICAL SUPPLY CO. INC.	3,103.16
JACK HENRY & ASSOCIATES, INC.	3,048.47
COX COMMUNICATIONS CALIFORNIA	3,031.18
CHARLES B. HAMILTON	2,988.00
DELTA MOTOR COMPANY, INC.	2,904.00
VENTURA FEED & PET SUPPLIES, INC.	2,727.44
ECHO COMMUNICATIONS	2,724.26
ULINE	2,621.61
USPS	2,500.00
CASITAS MUNICIPAL WATER DISTRICT	2,473.36
CITY OF CARPINTERIA	2,458.13
CARPINTERIA CAR CARE INC	2,391.80
MCCROMETER INC.	2,357.50

SANTA BARBARA COUNTY EHS/CUPA	2,355.00
CITIES DIGITAL	2,300.00
WAGE WORKS DISBURSEMENTS	2,072.59
SUN COAST RENTALS INC	2,052.63
UMB BANK N.A.	1,900.00
APPLIED BEST PRACTICES, LLC	1,875.00
WHITE CAP HD SUPPLY CONSTRUCTION SUPPLY, LTD.	1,847.06
SANSUM-SBMFC OCCUPATIONAL	1,811.00
CHARLES P. CROWLEY COMPANY, INC	1,747.37
IMPULSE INTERNET SERVICES, LLC	1,725.23
UNDERGROUND SERVICE	1,708.00
PADRE ASSOCIATES, INC	1,700.00
GABRIEL HERNANDEZ - TRICOUNTY ELECTRIC LLC	1,647.37
INNOVYZE, INC	1,640.00
AQUATIC INFORMATICS INC.	1,600.00
JOY EQUIPMENT PROTECTION	1,592.34
CAPITAL ONE TRADE CREDIT	1,575.87
COUNTY OF SANTA BARBARA - ASSESSOR	1,434.18
DLT SOLUTIONS, LLC	1,402.55
THE PAPE' GROUP INC	1,378.70
RAUCH COMMUNICATION CONSULTANTS, INC.	1,319.10
CELLULAR CONTROLLED PRODUCTS	1,307.40
SOUTHWEST VALVE & EQUIPMENT	1,240.89
BONDY GROUNDWATER CONSULTING, INC	1,228.37
STATE READY MIX, INC	1,226.48
GARIBAY DRYWALL	1,202.81
STRADLING YOCCA CARLSON & RAUTH	1,128.00
JOSEPH JIMENEZ - CARPINTERIA VALLEY ROOFING	1,120.00
O'CONNOR & SONS INC.	1,115.10
SHORELINE WELDING INC	1,105.00
J. HARRIS INDUSTRIAL WATER TREATMENT, INC.	1,074.35
ECOLA SERVICES INC	960.00
W L CONSTRUCTION SUPPLY INC	894.97
COAST AUTO PARTS	858.42
DOCUPRODUCTS CORPORATION	843.09
SANTA MARIA COMMUNITY FOUNDATION	829.15
BRUCE DEFNET	807.11
HAYWARD LUMBER CO.	802.12
SPECIALTY TOOL & BOLT	796.33
ROCKWELL PRINTING INC	769.31
LISA SILVA	755.99
BPS SUPPLY GROUP	754.02
BOOT BARN	739.09
TIMECLOCK PLUS LLC	736.53
KOOLCO MECHANICAL INC	732.05
RONALD S. O'BRIEN - BEE SPECIALIST	725.00
GRANITE CONSTRUCTION COMPANY	670.87

SANTA MARIA TIRE INC	648.09
PATRICK DUSTIN KELLY	641.40
A-OK POWER EQUIPMENT	547.11
TRAFFIC TECHNOLOGIES	534.78
HOSE-MAN, INC	519.03
ALAN GLINK	500.00
ALEX FOX	500.00
HERRICK FAMILY TRUST	500.00
MARY PEDERSEN	500.00
ROBERT SHAW	500.00
STAN POTTKOTTER	500.00
DIG SAFE BOARD	488.42
CALIFORNIA ENVIRONMENTAL CONTROLS, INC.	459.91
PETTY CASH	449.74
BAY ALARM SERVICE	444.00
B & R SUPPLY, INC	440.57
EARTH SYSTEMS PACIFIC	440.00
IMAGE SALES, INC	428.80
WESLEY KELM	414.98
MCMASTER-CARR	381.18
ROBERT McDONALD	364.39
EMPLOYEE RELATIONS NETWORK	335.48
COUNTY OF SANTA BARBARA PUBLIC WORKS DEPARTMENT	331.25
STATE WATER RESOURCES CONTROL BOARD	330.00
REESE CORP	324.24
CCI OFFICE TECHNOLOGIES	321.58
MIKE McHONE	310.48
AMERICAN WATER WORKS ASSOCIATION	302.00
SANTA BARBARA COUNTY CHAPTER SPECIAL DISTRICTS ASSOCIATION	300.00
NEW PIG	294.44
KENNETH BALCH	280.34
AG ENT INC	280.00
STORERITE INC.	271.00
LANCE EDMONDSON	261.96
NTS MIKEDON, LLC	258.90
U.S. POSTAL SERVICE	248.00
CROCKER GROUP CORP	224.07
SHIRLEY JOHNSON	223.22
SPENCER SEALE	220.67
ISACC CERVANTES	212.25
VANCE KEISER	211.25
USC FOUNDATION OFFICE	208.40
CARPINTERIA PLUMBING CO	160.00
GOVERNMENT FINANCE OFFICERS ASSOCIATION	160.00
AWA	150.00
GINA VASQUEZ-HOUSLEY	150.00
WATER DISTRICT JOBS	145.00

DANNY RADA	130.76
ERIC FLEMING	130.00
JACOB DE LOS REYES	130.00
COLANTUONO, HIGHSMITH & WHATLEY, PC	106.50
GUTIERREZ, RHONDA	100.87
HARRINGTON INDUSTRIAL PLASTICS	93.07
SOUTHERN CA EDISON	91.08
LINDE GAS & EQUIPMENT INC.	40.51
COUNTY OF SANTA BARBARA CLERK RECORDER ASSESSOR	39.00
SANTA BARBARA TROPHY	36.16
DELL BUSINESS CREDIT	16.00
Report Total:	**$ 16,360,708.74**

Annual Vendor Payment Report
July 1, 2022 - June 30, 2023
by Vendor Name

Vendor	Amount
76 FLEET	7,267.24
ABATEX	6,715.53
ACWA	19,995.00
ACWA/JPIA	149,838.46
ACWA-JPIA	385,257.92
AFLAC	10,078.66
AG ENT INC	280.00
ALAN GLINK	500.00
ALEX FOX	500.00
ALL AROUND LANDSCAPE SUPPLY	4,471.72
AMERICAN WATER WORKS ASSOCIATION	302.00
ANTHEM BLUE CROSS	5,248.74
A-OK POWER EQUIPMENT	547.11
APPLIED BEST PRACTICES, LLC	1,875.00
AQUA-METRIC SALES COMPANY	10,602.09
AQUATIC INFORMATICS INC.	1,600.00
ASPECT ENGINEERING GROUP	78,215.53
AT&T MOBILITY	7,682.38
AWA	150.00
AZTECA SYSTEMS, INC	6,420.00
B & R SUPPLY, INC	440.57
BADGER METER INC.	48,124.54
BARTLETT, PRINGLE & WOLF, LLP	33,000.00
BAY ALARM SERVICE	444.00
BERMAD INC.	6,252.87
BIG GREEN CLEANING COMPANY / RICH & FAMOUS, INC.	14,429.06
BNY MELLON CORPORATE TRUST	2,295,929.84
BONDY GROUNDWATER CONSULTING, INC	1,228.37
BOOT BARN	739.09
BPS SUPPLY GROUP	754.02
BRENNTAG PACIFIC, INC	56,819.10
BRUCE DEFNET	807.11
C.D. LYON, INC.	31,858.53
CACHUMA O & M BOARD	1,024,613.70
CALIFORNIA ENVIRONMENTAL CONTROLS, INC.	459.91
CALIFORNIA SPECIAL DISTRICTS ASSOCIATION	8,810.00
CALIFORNIA WATER EFFICIENCY PARTNERSHIP	3,146.75
CANON FINANCIAL SERVICES, INC	10,043.29
CAPITAL INDUSTRIAL MEDICAL SUPPLY CO. INC.	3,103.16

CAPITAL ONE TRADE CREDIT	1,575.87
CARDMEMBER SERVICES (ELAN, FORMERLY SBBT)	89,592.64
CARPINTERIA CAR CARE INC	2,391.80
CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY - CGSA	295,000.00
CARPINTERIA PLUMBING CO	160.00
CARPINTERIA VALLEY LUMBER CO	6,804.28
CASITAS MUNICIPAL WATER DISTRICT	2,473.36
CCI OFFICE TECHNOLOGIES	321.58
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CITY OF SANTA BARBARA	2,372,273.40
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COASTAL VIEW NEWS	12,146.00
COLANTUONO, HIGHSMITH & WHATLEY, PC	106.50
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COMMODITY TRUCKING ACQUISITION LLC	9,020.85
COMPLETE CONNECTION CABLING SERVICES INC	6,519.43
CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC.	18,733.15
COUNTY OF SANTA BARBARA	456,722.95
COUNTY OF SANTA BARBARA - APCD	3,976.48
COUNTY OF SANTA BARBARA - ASSESSOR	1,434.18
COUNTY OF SANTA BARBARA CLERK RECORDER ASSESSOR	39.00
COUNTY OF SANTA BARBARA PUBLIC WORKS	19,163.66
COUNTY OF SANTA BARBARA PUBLIC WORKS DEPARTMENT	331.25
COX COMMUNICATIONS CALIFORNIA	3,031.18
CROCKER GROUP CORP	224.07
CYNTHIA ABULAFIA	39,273.00
DANIELLE ROSE	7,908.71
DANNY RADA	130.76
DAVE HUNSAKER - DAVE'S ORGANIC GARDENING	20,346.47
DAVID A WEMYSS - PROVEN PRINT SERVICES	4,599.97
DCSE, INC	29,320.00
DELL BUSINESS CREDIT	16.00
DELTA MOTOR COMPANY, INC.	2,904.00
DIG SAFE BOARD	488.42
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DOCUPRODUCTS CORPORATION	843.09
DOCUSIGN, INC.	8,970.00
E.J. HARRISON & SONS, INC.	4,285.41
EARTH SYSTEMS PACIFIC	440.00
ECHO COMMUNICATIONS	2,724.26
ECOLA SERVICES INC	960.00

ECONOMY TREE INC	5,850.00
EDISON CO	332,003.49
ELITE GENERAL ENGINEERING INC	249,363.38
EMPLOYEE RELATIONS NETWORK	335.48
ENTERPRISE FM TRUST	91,442.04
ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC.	10,000.00
ERIC FLEMING	130.00
ERROL L. MONTGOMERY & ASSOCIATES INC.	35,595.00
FAMCON PIPE AND SUPPLY, INC	216,681.77
FERGUSON WATERWORKS	4,158.60
FH PUMPS INC	24,128.86
FLOWERS & ASSOCIATES, INC	164,400.52
FRANCISCO J SANCHEZ - 805 UNIFORM AND EMBROIDERY	3,970.43
FRONTIER COMMUNICATIONS	5,124.62
FRUIT GROWERS LABORATORY, INC	21,888.00
FTI SERVICES, INC.	28,373.51
GABRIEL HERNANDEZ - TRICOUNTY ELECTRIC LLC	1,647.37
GABRIEL JAIMES	3,408.75
GARIBAY DRYWALL	1,202.81
GARY ZERLIN	6,670.19
GAS COMPANY	4,497.37
GINA VASQUEZ-HOUSLEY	150.00
GOVERNMENT FINANCE OFFICERS ASSOCIATION	160.00
GRANICUS, INC	7,570.87
GRANITE CONSTRUCTION COMPANY	670.87
GROUNDWATER SOLUTIONS, INC.	10,125.00
GUTIERREZ, RHONDA	100.87
HAMNER, JEWELL & ASSOCIATES	17,062.47
HARRINGTON INDUSTRIAL PLASTICS	93.07
HAYWARD LUMBER CO.	802.12
HD SUPPLY, INC	18,394.50
HEATH KELSEY - PIPELINE DIAGNOSTIC SERVICES	10,000.00
HERRICK FAMILY TRUST	500.00
HOSE-MAN, INC	519.03
IMAGE SALES, INC	428.80
IMPULSE INTERNET SERVICES, LLC	1,725.23
INDUCTIVE AUTOMATION	3,477.36
INFOSEND INC	46,346.25
INNOVYZE, INC	1,640.00
INTERNATIONAL FIRE EQUIPMENT	50,327.87
ISACC CERVANTES	212.25
J. HARRIS INDUSTRIAL WATER TREATMENT, INC.	1,074.35
JACK HENRY & ASSOCIATES, INC.	3,048.47
JACOB DE LOS REYES	130.00
JOSEPH JIMENEZ - CARPINTERIA VALLEY ROOFING	1,120.00
JOY EQUIPMENT PROTECTION	1,592.34
KATZ & ASSOCIATES, INC.	6,690.00

KENNETH BALCH	280.34
KOOLCO MECHANICAL INC	732.05
KOPPL PIPELINE SERVICES, INC.	11,915.00
LANCE EDMONDSON	261.96
LASH CONSTRUCTION	38,446.53
LINCOLN LIFE	159,162.06
LINDE GAS & EQUIPMENT INC.	40.51
LISA SILVA	755.99
MARY PEDERSEN	500.00
MCCROMETER INC.	2,357.50
MCMASTER-CARR	381.18
MIKE McHONE	310.48
MONTECITO WATER DISTRICT	112,622.00
MYERS, WIDDERS, GIBSON JONES & FEINGOLD, LLP	83,386.28
NEW PIG	294.44
NEWPORT GROUP, INC.	5,000.00
NTS MIKEDON, LLC	258.90
O'CONNOR & SONS INC.	1,115.10
OPENEDGE	152,203.06
OPTONY INC	11,129.00
P E R S	337,015.05
PADRE ASSOCIATES, INC	1,700.00
PATRICK DUSTIN KELLY	641.40
PENN STATE	6,042.00
PERRY'S WELDING	3,260.00
PETTY CASH	449.74
PUEBLO WATER RESOURCES, INC	13,293.31
QUADIENT LEASING USA, INC.	4,142.73
QUINN COMPANY	26,841.73
RAFTELIS	64,448.75
RAIN FOR RENT	9,264.17
RAUCH COMMUNICATION CONSULTANTS, INC.	1,319.10
REESE CORP	324.24
ROBERT McDONALD	364.39
ROBERT SHAW	500.00
ROCKWELL PRINTING INC	769.31
RONALD S. O'BRIEN - BEE SPECIALIST	725.00
ROSEBRO GARAGE LLC	3,406.10
SANSUM-SBMFC OCCUPATIONAL	1,811.00
SANTA BARBARA COUNTY - LAFCO	15,904.00
SANTA BARBARA COUNTY CHAPTER SPECIAL DISTRICTS ASSOCIATION	300.00
SANTA BARBARA COUNTY EHS/CUPA	2,355.00
SANTA BARBARA TROPHY	36.16
SANTA MARIA COMMUNITY FOUNDATION	829.15
SANTA MARIA TIRE INC	648.09
SAWASKE LANDSCAPE	3,964.09
SC FUELS	7,120.10

SHIRLEY JOHNSON	223.22
SHORELINE WELDING INC	1,105.00
SIEMENS INDUSTRY, INC.	27,345.79
SIEMENS PUBLIC, INC.	538,677.32
SIERRA AUTOMATED VALVE	7,067.04
SO CAL ROOTER	68,450.00
SOUTHERN CA EDISON	91.08
SOUTHWEST VALVE & EQUIPMENT	1,240.89
SPECIALTY TOOL & BOLT	796.33
SPENCER SEALE	220.67
STAN POTTKOTTER	500.00
STAPLES BUSINESS ADVANTAGE	3,609.29
STATE OF CALIFORNIA - EDD	114,060.03
STATE READY MIX, INC	1,226.48
STATE WATER RESOURCES CONTROL BOARD	330.00
STORERITE INC.	271.00
STRADLING YOCCA CARLSON & RAUTH	1,128.00
SUN COAST RENTALS INC	2,052.63
SURFSIDE PRINTS	9,516.71
SWRCB ACCOUNTING OFFICE	32,418.40
T & T TRUCK & CRANE SERVICE	8,363.45
TAFT ELECTRIC COMPANY	10,322.55
THE CHARLES MACHINE WORKS, INC.	59,880.40
THE PAPE' GROUP INC	1,378.70
THOMAS A. MORENO - T. MORENO TILE CO.	23,837.08
TIERRA CONTRACTING, INC	605,261.05
TIMECLOCK PLUS LLC	736.53
TOTAL BARRICADE SERVICE INC.	22,860.60
TRAFFIC TECHNOLOGIES	534.78
TRINITY ALTERNATIVE POWER SOLUTIONS INC.	3,270.00
TYLER TECHNOLOGIES, INC	43,258.96
U.S. POSTAL SERVICE	248.00
ULINE	2,621.61
UMB BANK N.A.	1,900.00
UNDERGROUND SERVICE	1,708.00
UNION BANK - FEDERAL TAXES	587,376.04
UNION BANK OF CALIFORNIA	7,550.85
UNITED RENTALS INC	3,720.01
UNUM LIFE INSURANCE COMPANY	8,071.87
USC FOUNDATION OFFICE	208.40
USPS	2,500.00
UTILITY SERVICE CO, INC	10,803.84
VANCE KEISER	211.25
VENTURA COUNTY STAR	5,290.90
VENTURA FEED & PET SUPPLIES, INC.	2,727.44
VERIZON WIRELESS	4,076.82
VULCAN MATERIALS COMPANY	8,393.91

W L CONSTRUCTION SUPPLY INC	894.97
W. W. GRAINGER, INC.	5,101.71
WAGE WORKS DISBURSEMENTS	2,072.59
WAGEWORKS INC	12,743.08
WATER DISTRICT JOBS	145.00
WATER SYSTEMS CONSULTING, INC.	244,931.30
WESLEY KELM	414.98
WEX BANK	27,209.92
WHITE CAP HD SUPPLY CONSTRUCTION SUPPLY, LTD.	1,847.06
WOODARD & CURRAN INC	67,916.60
ZWORLD GIS, LLC	9,700.00
Report Total:	**$ 16,360,708.74**

CVWD Director Compensation Report
April - June 2023
4th Quarter

Director Name	Amount	Description	Payment Number
Matthew Roberts	$ 660.00	MARCH MEETINGS	3794
	$ 550.00	APRIL MEETINGS	3839
	$ 330.00	MAY MEETINGS	3904
Roberts Total	$ 1,540.00		
Casey Balch	$ 330.00	MARCH MEETINGS	3778
	$ 440.00	APRIL MEETINGS	3822
	$ 220.00	MAY MEETINGS	3887
Balch Total	$ 990.00		
Polly Holcombe	$ 220.00	MARCH MEETINGS	3785
	$ 330.00	APRIL MEETINGS	3829
	$ 110.00	MAY MEETINGS	3894
Holcombe Total	$ 660.00		
Shirley Lynne Johnson	$ 440.00	MARCH MEETINGS	3786
	$ 660.00	APRIL MEETINGS	3830
	$ 660.00	MAY MEETINGS	3895
	$ 72.05	CCWA BOARD MEETING MILEAGE REIMBURSE PD 5/3/23	38912
	$ 72.05	CCWA BOARD MEETING MILEAGE REIMBURSE PD 6/14/23	40089
Johnson Total	$ 1,904.10		
Case Van Wingerden	$ 220.00	MARCH MEETINGS	3799
	$ 330.00	APRIL MEETINGS	3844
	$ 110.00	MAY MEETINGS	3909
Van Wingerden Total	$ 660.00		
Total Director Compensation	$ 5,754.10		

Board Meetings

MARCH	2 Regular Meetings - 3/8, 3/22
APRIL	2 Regular Meeting - 4/12, 4/26
MAY	1 Regular Meeting - 5/24

Committee Meetings

3/20, 4/10, 5/23	Rate & Budget Committee
3/1, 4/3	Recycled Water Committee
3/7, 5/3	Strategic Water Management Committee

Additional Meetings

3/13	Joint Recycled Water Committee w/ Carpinteria Sanitary District
4/11	Joint Board Meeting w/ Carpinteria Sanitary District
4/3	Sexual Harassment Training
4/27, 5/25	CCWA Board Meeting
5/1	Special Meeting w/ Montecito Water District
5/18	DWR Desalination Presentation Workshop

RESOLUTION NO. 1144

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CARPINTERIA VALLEY WATER DISTRICT AUTHORIZING AGREEMENT WITH UMPQUA BANK COMMERCIAL CARD PROGRAM

WHEREAS, Credit cards and purchasing cards are mechanisms for purchasing goods and services for the convenience of the Carpinteria Valley Water District (CVWD) and

WHEREAS, the UMPQUA BANK has negotiated with CVWD to provide a Purchasing Card Program for vendor payments, purchasing, and travel transactions, and

WHEREAS, UMPQUA BANK requires an application for credit approval, a resolution by the CVWD Governing Board, and Credit Card policy and procedures regarding the use of the credit cards; and

WHEREAS, the CVWD has a Standard Practice of procedures for using credit cards as required by the Program,

NOW THEREFORE BE IT RESOLVED, that the Governing Board of the CVWD directs the following actions:

a. Authorize participation with Umpqua Bank in the Purchasing Card program
b. Authorize the application to the Program for credit cards or purchasing cards;
c. Authorize the Board President to execute any necessary agreements
d. Authorize, Assistant General Manager and General Manager to add new participants or cancel former employees.

BE IT FURTHER RESOLVED, that this Resolution shall be effective July 26, 2023 upon adoption.

PASSED AND ADOPTED THIS 26 day of July, 2023.

_____
Case Van Wingerden
President, Board of Directors

ATTEST:

_____
Robert Mc Donald, Secretary

ADDENDUM TO
COOPERATIVE AGREEMENT
Between
Cachuma Operation and Maintenance Board
and
Carpinteria Valley Water District

(For Collaboration on Rehabilitation Projects Improving the South Coast Conduit in the Carpinteria Reach)

This addendum to the Cooperative Agreement ("Addendum") is entered into this ___ Day of _____ 2023 by and between the Carpinteria Valley Water District ("CVWD") a California County Water District, and the Cachuma Operation and Maintenance Board ("COMB"), a Joint Powers Authority (individually, "Party," and collectively, "Parties").

RECITALS

WHEREAS, on November 10, 2021, COMB and CVWD entered into a Cooperative Agreement for collaboration on a Rehabilitation Project to improve the South Coast Conduit ("SCC") and certain appurtenances in the Carpinteria Reach ("Cooperative Agreement" or "Agreement"); and

WHEREAS, CVWD proposed a collaborative alternative project to the COMB Infrastructure Improvement Plan FY 2021-2025 ("IIP"), wherein certain structures within the Carpinteria Reach would be rehabilitated utilizing financial assistance from CVWD, with COMB providing additional SCC system improvements. Specifically, under this alternative plan, CVWD would proceed with the construction and fund the rehabilitation of certain laterals ("SCC Lateral Isolation Valve Replacement" or "LIVR Project"), with COMB installing two (2) new in-line isolation valves on the SCC within the Carpinteria Reach ("SCC In-Line Isolation Valve Project") (collectively, the "Alternative Project"); and

WHEREAS, the laterals are numbered "1 through 30," and are divided into six (6) separate isolation zones under the LIVR Project. The first phase of the project included CVWD's rehabilitation of laterals numbered 1 through 6, and lateral 17, with COMB installing the La Mirada In-Line Isolation Valve ("Phase One").

WHEREAS, the Cooperative Agreement outlined the Alternative Project as an approach where each party would perform an expected equivalent amount of work expending approximately $1.1 million each over two (2) fiscal years, resulting in a long-term benefit and operational flexibility for both COMB and CVWD.

WHEREAS, COMB completed the construction and installation of the Phase One La Mirada In-Line Isolation Valve during the 3rd Quarter of Fiscal Year 2021-22. The cost to complete this particular Phase One project totaled approximately $550,000.00; and

WHEREAS, CVWD successfully completed Phase One of the LIVR Project, which consisted of laterals 1 through 6 and laterals 17 and 19 during Fiscal Year 2022-23, thereby fulfilling its Phase One commitment at a cost of approximately $850,000.00; and

WHEREAS, Section 4 of the Agreement required a Review of Progress of Work between both parties prior to proceeding with Phase Two, to reconcile expenditures by each Party and to provide the scope of agreed-upon work for Phase Two to each respective Board of Directors for consideration; and

WHEREAS, staff from both Parties conducted the Review of Progress of Work pursuant to Section 4 of the Agreement, meeting on April 26, 2023, wherein the proposed work consists of completing Phase Two of the LIVR Project, which will include laterals numbered 7 through 10, laterals numbered 12 through 16, and Lateral 28 referred to as “Zone 2” (or “Z2”), “Zone 3”(or “Z3”), Zone 6 (“Z6”) respectively ("Phase Two"). This Phase Two of the LIVR Project is anticipated to begin in the 1st Quarter of FY 2023-2024 (August 2023) and be completed by the 2nd Quarter of FY 2023-2024 (December 2023), as noted in the revised Schedule, Table 1, Attachment A; and

WHEREAS, since the reconciliation of expenditures was determined to be unequal during the Review of Progress of Work meeting pursuant to Section 4 of the Agreement, staff from both parties are proposing that COMB eliminate the installation of the Lillingston In-Line Isolation Valve as originally contemplated in Phase Two of the SCC In-Line Isolation Valve Project, but rather, fund up to $550,000.00 to complete the necessary lateral work in the Carpinteria Reach as part of Phase Two of the LIVR Project; and

WHEREAS, CVWD shall contract with Tierra Contracting Corp. for construction and Flowers and Associates for construction management in an amount not to exceed $805,000.00 to complete the Phase Two lateral work of the LIVR Project, with CVWD expending the remainder of its funding in the amount of $255,000.00 toward the completion of Phase Two of the LIVR Project. CVWD shall invoice COMB for the remainder of the costs necessary to complete Phase Two of the LIVER project, in an amount not to exceed $550,000.00 (the "Revised Alternative Project"); and.

WHEREAS, after the completion of Phase One of the La Mirada In-Line Isolation Valve and both Phases One and Two of the LIVR Project, each Party shall have each paid approximately $1.1 million toward the completion of said projects; and

WHEREAS, for both Parties, the benefit of the Revised Alternative Project will include the elimination of up to fifty (50) confined space structures and associated future structure maintenance, as well as providing more operational flexibility during SCC maintenance and shutdowns; and

NOW, THEREFORE, in consideration of the mutual and dependent covenant herein contained, it is hereby mutually agreed by the Parties hereto as follows:

ADDENDUM TO THE COOPERATIVE AGREEMENT

Except as specifically modified by this Addendum, all other provisions of the Cooperative Agreement remain with the same force and effect as if they were included in full text within this Addendum. Pursuant to Section 13 of the Cooperative Agreement, the Parties agree to modify the Cooperative Agreement through this Addendum, as follows:

1. Project Schedule. The Schedule for the Revised Alternative Project is set forth in Table 1, Attachment A to this Agreement and is incorporated herein by reference.

1.1. As set forth in the Schedule, the Parties anticipate that the Revised Alternative Project will be completed before December 2023.

1.2. The Parties shall work together to meet the timelines set forth in the Schedule. The Parties understand that the timelines in the Schedule are subject to change due to emergency conditions. In addition, in the event that any necessary changes are agreed-upon, the Schedule will be adjusted pursuant to negotiation and agreement between the Parties.

2. COMB Obligations and Duties. COMB agrees to:

2.1. Adopt this Addendum to the Cooperative Agreement regarding the Revised Alternative Project under which the Parties shall collaborate on rehabilitation projects improving the SCC in the Carpinteria Reach;

2.2. Cooperate and coordinate with engineering consultants and CVWD staff when carrying out and implementing this Addendum regarding the Revised Alternative Project;

2.3. Participate in meetings regarding the Revised Alternative Project, when appropriate;

2.4. Provide legal access to the SCC to CVWD and its contractors for the purpose of performing the work on the Revised Alternative Project under this Addendum; and

2.5. Provide timely payment to CVWD on work completed during installation of the Phase Two LIVR Project up to $550,000.00 pursuant to this Addendum.

3. CVWD Obligations and Duties. CVWD agrees to:

3.1. Enter into this Addendum to the Cooperative Agreement regarding the Revised Alternative Project under which the Parties will collaborate on rehabilitation projects improving the SCC in the Carpinteria Reach;

3.2. Perform Phase Two of the LIVR Project pursuant to the Schedule set forth in Table 1, Attachment A, in coordination with COMB;

3.3. Pay $255,000.00 toward the completion of Phase Two of the LIVR Project prior to the start of invoicing COMB for the remaining balance (not to exceed $550,000.00) of the completion of that Phase Two;

3.4. Cooperate and coordinate with COMB staff when carrying out and implementing this Agreement regarding the Revised Alternative Project;

3.5. Participate in meetings regarding the Revised Alternative Project, when appropriate;

3.6. Reasonably and timely notify COMB if assumptions regarding Phase Two of the LIVR Project change after work begins on said Project; and

3.7. Provide legal access to the SCC's Carpinteria Reach to COMB and its contractors for the purpose of performing the work on the Revised Alternative Project under this Addendum.

4. Performance. The Parties agree to perform, comply with and satisfy all of the terms and conditions of this Addendum, and those remaining in the Cooperative Agreement.

The individuals signing this Addendum to the Cooperative Agreement represent and warrant that they have the authority to enter into and sign this Addendum on behalf of the Party they represent, and that the consent, approval, or signature of or by any other person or third party is not required to legally bind their Party to the terms and conditions of this Addendum.

This Addendum shall be effective as of the date noted on page one (1) of this Addendum.

IN WITNESS WHEREOF, the undersigned execute this Addendum on behalf of the Parties.

Acknowledged and Agreed

Date: _____, 2023

_____
Case Van Wingerden, Board President,
Carpinteria Valley Water District

ATTEST:

_____
Secretary

APPROVED AS TO FORM:

_____
Cari Ann Potts, General Counsel

Acknowledged and Agreed

Date: _____, 2023

_____
Kristen Sneddon, Vice-President
Cachuma Operation & Maintenance Board

ATTEST:

_____
Secretary

APPROVED AS TO FORM:

_____
General Counsel

Attachment "A"

COMB/CVWD Cooperative Agreement Schedule

PROJECT DESCRIPTION	Fiscal Year 2021-2022												Fiscal Year 2022-2023												Fiscal Year 2023-2024											
	1st QTR			2nd QTR			3rd QTR			4th QTR			1st QTR			2nd QTR			3rd QTR			4th QTR			1st QTR			2nd QTR			3rd QTR			4th QTR		
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
LINE VALVE PROJECT						LA MIRADA CONST																														
LATERAL REHABILITATION																	LAT 1-6 (Z1), 17 (Z4), and 19 (Z5)										LAT 7-10 (Z2), 12-16 (Z3), and 28 (Z6)											

COOPERATIVE AGREEMENT
Between
Cachuma Operation and Maintenance Board
and
Carpinteria Valley Water District

(For Collaboration on Rehabilitation Projects Improving the South Coast Conduit in the Carpinteria Reach)

This cooperative agreement (Agreement) is entered into this 10th Day of November of 2021 by and between the Carpinteria Valley Water District ("CVWD") a California County Water District, and the Cachuma Operation and Maintenance Board ("COMB"), a Joint Powers Authority (individually, "Party," and collectively, "Parties").

RECITALS

WHEREAS, COMB operates and maintains certain Cachuma Project facilities pursuant to a Transfer of Operation and Maintenance Contract with the United States Bureau of Reclamation ("Reclamation"), including the intake tower and attached appurtenances at Cachuma Lake, enabling continued gravity flow to the Tecolote Tunnel through to the South Coast Conduit ("SCC"). The SCC is a critical piece of infrastructure that provides for the conveyance of Cachuma Project water and State Project water to over 200,000 residents on the South Coast of Santa Barbara County ("South Coast"); and

WHEREAS, since the late 1990s, COMB has made significant progress on the rehabilitation of the SCC system and its appurtenances. Specifically, the upper reach of the SCC system, which includes the area from the South Portal to Lauro Reservoir, was extensively rehabilitated during that time. As part of these efforts, COMB worked with Reclamation and consultant engineers to repair and replace important infrastructure components of the SCC to achieve a reliable conveyance system in the upper reach.

WHEREAS, the Carpinteria Valley Water District ("CVWD") utilizes the SCC in the lower reach, which includes the area from Ortega Reservoir to Carpinteria Reservoir ("Carpinteria Reach") through the use of structures known as "laterals," as part of its distribution system within its service area; and

WHEREAS, approximately twenty five (25) of the thirty (30) lateral structures in the Carpinteria service area are over seventy (70) years old, have corrosion and valve operating limitations and thereby, have reached their maximum life span and are in critical need of rehabilitation; and

WHEREAS, COMB developed the Five-Year Infrastructure Improvement Plan ("IIP") to address deficiencies within the SCC system, including within the Carpinteria Reach, which consists of rehabilitation of laterals and rehabilitation of air vacuum, air release (AVAR)/blow-off (BO) valves; and

WHEREAS, the ability for COMB to repair and rehabilitate structures within the Carpinteria Reach, including the air vacuum/air release–blow-off valves, is extremely difficult due to limitations of shutting down the SCC system for the period of time needed to perform the necessary repair work; and

WHEREAS, the AVAR/BO Rehabilitation Project is essential for continued reliable delivery of water through the SCC. COMB retained an engineering consultant to assist COMB with the design of the AVAR/BO Rehabilitation Project, which was divided into six (6) schedules (A through F). During the period 2018 through 2020, Schedules A, B, C, D and E of the AVAR/BO Rehabilitation Project were successfully completed by COMB, with the rehabilitation of 42 AVAR/BO structures; and

WHEREAS, Schedule F of the AVAR/BO Rehabilitation Project is located within the Carpinteria Reach and involves the rehabilitation of 12 structures: five (5) AVARs and seven (7) BOs located on the SCC; and

WHEREAS, CVWD proposed a collaborative alternative to the IIP, wherein certain structures within the Carpinteria Reach would be rehabilitated utilizing financial assistance from CVWD, with COMB providing alternative SCC system improvements. Specifically, under this alternative plan, CVWD will proceed with the construction and fund the rehabilitation of laterals ("SCC Lateral Isolation Valve Replacement" or "LIVR Project"), with COMB installing two (2) new in-line isolation valves on the SCC within the Carpinteria Reach ("SCC In-Line Isolation Valve Project") (collectively, the "Alternative Project"); and

WHEREAS, based on the existing isolation in-line valves in the Carpinteria Reach, the SCC can be divided into four (4) separate zones for purposes of shutdowns of the SCC system necessary to perform any rehabilitation projects, including the AVAR/BO Rehabilitation Project. During a shutdown of any one of those four (4) zones, CVWD would need to supply water to each lateral within the zone to maintain customer service, which would mainly involve temporary bypass piping and water-tending trucks. CVWD has estimated that it would cost over $1 million to provide water supplies to its laterals in order to facilitate the shutdowns of the SCC in the four (4) zones as part of the AVAR/BO Rehabilitation Project.

WHEREAS, as part of the Alternative Project, CVWD proposes a more viable, permanent solution to providing water to its customers during any shutdowns of the SCC system in the Carpinteria Reach, which proposes the installation of pipeline and valve improvements, including the installation of two (2) new isolation valves as part of the SCC In-Line Isolation Valve Project and the SCC Lateral Isolation Valve Replacement. In doing so, the Alternative Project (LIVR) will provide long-term capital improvements in rehabilitating the Carpinteria Reach, rather than expending resources on temporary bypass piping and water-tending trucks; and

WHEREAS, the Alternative Project provides for a target final completion date of Spring 2023 for both the LIVR and the SCC In-Line Isolation Valve Projects, as well as other IIP projects except for certain laterals in the LIVR Project that will be postponed due to funding limitations or low priority as agreed to by the Parties ("lower priority laterals"). The IIP projects include

originally-planned work involving the rehabilitation of a portion of the air vacuum/air release–blow-off valves ("AVAR/BO") located within the Carpinteria Reach ("AVAR/BO Rehabilitation Project"). The Alternative Project will alleviate COMB from rehabilitating the 18 of the 25 aged laterals and thereby, allow improved isolation of the SCC system and enable longer shutdowns to repair and maintain the system in the future or during an emergency; and

WHEREAS, each of the laterals generally contain three (3) vaults with confined space entry requirements: an upstream valve vault; a meter vault; and a downstream valve vault. The six-inch and larger laterals also contain compound meters, which were installed in 1957, and are designed to better measure low flows. The LIVR Project proposes to remove the three (3) vault structures and the obsolete compound meter from each of the laterals as identified in the LIVR Project design, and replace them with new piping, buried valves, and valve boxes. The existing subgrade air and vacuum valves on the lateral structures will be raised above grade; and

WHEREAS, the dependability of the laterals is essential to provide reliable water service to customers in the Carpinteria Reach. Many of the connections in the laterals require the installation of replacement valves in order to effectively isolate the laterals ahead of any planned SCC shutdown for repairs to the AVAR/BOs as proposed in Schedule F of the AVAR/BO Rehabilitation Project; and

WHEREAS, for both agencies, the benefit of the Alternative Project will include the elimination of up to fifty (50) confined space structures, thirteen (13) subgrade AVAR's and associated future structure maintenance as well as providing more operational flexibility during SCC maintenance and shutdowns; and

WHEREAS, based on bid estimates and historical isolation valve projects, it is estimated that the installation of the La Mirada and Lillingston In-Line Isolation valves will cost up to $450,000 and $500,000, respectively, for a total estimated costs of approximately $950,000; and

WHEREAS, based on bids collected by CVWD for the LIVR Project, the LIVR Project will cost $1,597,031 to complete all 33 lateral structures. CVWD proposes to pay for the rehabilitation of 18 of the 33 laterals in the Carpinteria Reach for a cost up to $1,000,000, plus an additional cost of $250,000 for design and construction management. COMB and CVWD staff have prioritized lateral structures to reduce overall work on the LIVR Project to an approximate value of $1,000,000 by eliminating recently rehabilitated laterals and lower priority laterals that will not affect the completion of the AVAR/BO Project's implementation; and

WHEREAS, CVWD is pursuing grant funding to help with the lower-priority laterals, and will add these laterals back into the LIVR Project if it successfully acquires funding; and

WHEREAS, the laterals are numbered "1 through 30," and are divided into six (6) separate isolation zones under the Alternative Project. The first phase of the LIVR Project will include laterals numbered 1 through 6, and lateral 17 which are in isolation zones as follows, "Zone 1" (or "Z1"), and "Zone 4" (or "Z4"), respectively "Phase One").. This first phase of the LIVR Project is anticipated to begin in the 2nd Quarter of FY 2021-2022 (November) and be completed by the 4th Quarter of FY 2021-2022 (May 2022), as noted in the schedule for the

Alternative Project ("Schedule"), which is set forth in Table 1 in "Attachment A" to this Agreement and is incorporated herein by reference; and

WHEREAS, the second phase of the LIVR Project will include laterals numbered 7 through 10, laterals numbered 12 through 16, which are referred to as "Zone 2"(or "Z2") and "Zone 3"(or "Z3"), respectively ("Phase Two"). This second phase of the LIVR Project is anticipated to begin in the 2nd Quarter of FY 2022-2023 (November 2022) and be completed by the 4th Quarter of FY 2022-2023 (May 2023), as noted in the Schedule, Table 1, Attachment A; and

WHEREAS, in performing the LIVR Project, CVWD shall improve those specific laterals identified by COMB as a priority or preference, pursuant to the Schedule set forth in Table 1, Attachment A to this Agreement; and

WHEREAS, the SCC In-Line Isolation Valve Project is currently estimated to cost $950,000. The portion of prioritized laterals to be rehabilitated in Phase One (~$450,000) and Phase Two (~$550,000) is valued at $1,000,000. In essence, as part of the Alternative Project, and in collaboration with CVWD, COMB will shift budgeted funding from its originally-planned lateral rehabilitation project to the SCC In-Line Isolation Valve Projects, during which COMB will perform an approximate equivalent amount of work, resulting in a long-term benefit and operational flexibility for both COMB and CVWD.

WHEREAS, in regard to the SCC In-Line Isolation Valve Project, CVWD and COMB worked together to identify the existing isolation valves to be installed in order to provide the most operational flexibility to facilitate SCC system shutdowns. The two in-line isolation valves selected for installation as part of the SCC In-Line Isolation Valve Project are: (1) one located on the north shoulder of Highway 192, east of La Mirada Drive ("La Mirada" isolation valve); and (2) one located west of Lillingston Canyon Road near Carpinteria Creek ("Lillingston" isolation valve). These two (2) isolation valve locations were also selected to limit potential impacts to Highway 192, including the amount of traffic control that would be required in order to reduce costs; and

WHEREAS, the La Mirada isolation valve is proposed to be installed as part of the first phase of the SCC In-Line Isolation Valve Project. The engineering for the La Mirada isolation valve was completed at the end of FY 2020-21 (June 2021). COMB's installation of the La Mirada isolation valve would begin and be completed in the 2nd Quarter of FY 2021-2022 (October - December 2021), as noted in the Schedule, Table 1, Attachment A; and

WHEREAS, the Lillingston isolation valve is proposed to be installed as part of the second phase of the SCC In-Line Isolation Valve Project. The engineering for the Lillingston isolation valve should be completed by the 4th Quarter of FY 2021-2022 (June 2022). COMB's installation of the Lillingston isolation valve should begin and be completed in the 2nd Quarter of FY 2022-2023 (October - December 2022), as noted in the Schedule, Table 1, Attachment A; and

WHEREAS, in the event COMB decides not to proceed with the installation of the Lillingston isolation valve under the second phase of the SCC In-Line Isolation Valve Project pursuant to

Section 4 (Review of Progress of Work) herein below, due to, for example, costs expended by COMB on the La Mirada Project under the first phase of the SCC In-Line Isolation Valve Project exceed the projected costs of Phase One of the LIVR Project, CVWD has agreed to pay for the performance of additional lateral work in an amount to equal that of the costs expended by COMB in completing the first phase of the In-Line Isolation Valve Project (e.g., La Mirada isolation valve).

WHEREAS, the existing shutdown zone in the Carpinteria Reach, including the two (2) AVAR's numbered 643+92 and 676+67 would result in outages of the laterals numbered 1 through 11 in said Reach. As part of the SCC In-Line Isolation Valve Project, the installation of the La Mirada isolation valve would allow this particular shutdown zone to be split into two (2) segments ("Z1" and "Z2"). The first of these two segments, which includes laterals numbered 1 through 6, has three (3) AVAR's and two (2) BOs that require rehabilitation. As such, as part of the LIVR Project, CVWD is anticipated to first start with the rehabilitation of laterals numbered 1 through 6 respectively in Fiscal Year 2021-22 in order to prepare for the anticipated "Z1" shutdown of the SCC in the Carpinteria Reach during the winter of 2021-22; and

WHEREAS, the proposed Alternative Project, including the LIVR Project and the SCC In-Line Isolation Valve Project, require approval from Reclamation prior to any construction.

NOW, THEREFORE, based on the foregoing, the Parties hereby agree to the following:

1. Project Schedule. The Schedule for the Alternative Project is set forth in Table 1, Attachment A to this Agreement and is incorporated herein by reference.

1.1. As set forth in the Schedule, the Parties anticipate that the Alternative Project will be completed before April 2023.

1.2. The Parties shall work together to meet the timelines set forth in the Schedule. The Parties understand that the timelines in the Schedule are subject to change due to emergency conditions, including those related to the declared drought emergency. In addition, in the event that any necessary changes are agreed-upon, the Schedule will be adjusted pursuant to negotiation and agreement between the Parties.

2. COMB Obligations and Duties. COMB agrees to:

2.1. Subject to approval by Reclamation, enter into this Agreement regarding the Alternative Project under which the Parties will collaborate on rehabilitation projects improving the SCC in the Carpinteria Reach;

2.2. Perform the SCC In-Line Isolation Valve Projects as follows:

a. Install the La Mirada isolation valve as part of the first phase, pursuant to the Schedule set forth in Table 1, Attachment A, in coordination with the schedule of CVWD's performance of the LIVR Project; and

b. Subject to the Review of Progress of Work, as described herein-below in Section 4, install the Lillingston isolation valve as part of the second phase, pursuant to the Schedule set forth in Table 1, Attachment A, in coordination with CVWD's performance of the LIVR Project; and

2.3. Cooperate and coordinate with engineering consultants and CVWD staff when carrying out and implementing this Agreement regarding the Alternative Project;

2.4. Participate in meetings regarding the Alternative Project, when appropriate;

2.5. Reasonably and timely notify CVWD if assumptions regarding the SCC In-Line Isolation Valve Projects change after work begins on said Project;

2.6. Provide legal access to the SCC to CVWD and its contractors for the purpose of performing the work under this Agreement; and

3. CVWD Obligations and Duties. CVWD agrees to:

3.1. Subject to approval of Reclamation, to enter into this Agreement regarding the Alternative Project under which the Parties will collaborate on rehabilitation projects improving the SCC in the Carpinteria Reach;

3.2. Perform the LIVR Project pursuant to the Schedule set forth in Table 1, Attachment A, in coordination with COMB's performance of the SCC Isolation Valve Project;

3.3. Pay, up to the total amount of $33,500, for the engineering designs for the Lillingston isolation valve as part of the SCC Isolation Valve Project, pursuant to the Schedule set forth in Table 1, Attachment A;

3.4. In the event COMB decides not to proceed with the installation of the Lillingston isolation valve under the second phase of the SCC In-Line Isolation Valve Project pursuant to Section 4 (Review of Progress of Work) herein below, due to, for example, costs expended by COMB on the La Mirada Project under the first phase of the SCC In-Line Isolation Valve Project exceed the projected costs of Phase One of the LIVR Project, CVWD shall pay for the performance of additional lateral work in an amount to equal that of the costs expended by COMB in completing the first phase of the In-Line Isolation Valve Project (e.g., La Mirada isolation valve).

3.5. At its option, request that any surplus unexpended funds held by COMB on behalf of CVWD under the terms and conditions of the 1996 Amended and Restated Agreement for the Establishment of a Board of Control to Operate and Maintain the Cachuma Project – Cachuma Operation and Maintenance Board, dated May 23, 1996 ("COMB JPA Agreement") be used to pay for all or part of outstanding invoices for the work performed on the SCC Isolation Valve Projects;

3.6. Cooperate and coordinate with engineering consultants and COMB staff when carrying out and implementing this Agreement regarding the Alternative Project;

3.7. Participate in meetings regarding the Alternative Project, when appropriate;

3.8. Reasonably and timely notify COMB if assumptions regarding the LIVR Project change after work begins on said Project;

3.9. Provide legal access to the SCC's Carpinteria Reach to COMB and its contractors for the purpose of performing the work under this Agreement; and

4. Review of Progress of Work. The Parties agree that upon completion of the first phase of the LIVR Project, involving Zones 1 and 4, anticipated in the 4th Quarter of FY 2021-2022 (April 2022), as noted in the Schedule set forth in Table 1, Attachment A, the Parties shall review and evaluate the progress of the work to date, including the performance of the work and the amount of funds expended on said Project (the "Review"). This Review shall occur no later than the end of the 4th Quarter of FY 2021-2022 (June 30, 2022), and can be initiated by written notice by either Party.

4.1. Upon notice of such a Review, the Parties shall have thirty (30) days to conduct said Review.

4.2. As part of this Review, the Parties shall consider whether they are satisfied with the progress and nature of the work being performed on said Project, including whether the work has been cost-effective and within the estimated budget.

4.3. If a Party believes the work to date is not satisfactory and/or is not within the anticipated budgetary cost estimates, within thirty (30) days from the completion of the Review, the Party shall inform the other Party of any such concerns, including any proposed changes or revisions necessary to address and remedy said concerns. During this 30-day period, each Party shall provide notice to the other Party whether it intends to proceed with the next scheduled phase of the Alternative Project, as set forth in the Schedule in Table 1, Attachment A, or whether it will terminate this Agreement, as provided in this Agreement.

5. Performance. The Parties agree to perform, comply with and satisfy all of the terms and conditions of this Agreement.

6. Standards of Performance. All work performed by the Parties or their respective contractors under this Agreement shall be sufficient to meet the purposes specified herein and shall be rendered in accordance with the accepted practices and to the standards of said contractors' profession. Accordingly, the Parties and their respective contractors shall perform all such services in the manner and according to the standards observed by a competent practitioner of the same profession in which their contractors are engaged. All products of whatsoever nature, which the Parties and their contractors deliver pursuant to this Agreement, shall be prepared in a first class and workmanlike manner and shall

conform to the standards of quality normally observed by a person practicing in these contractors' profession.

7. Provision of Information. The Parties shall make available all data and information in their respective possession necessary for the satisfactory preparation and completion of the work under this Agreement, and shall actively aid and assist the other Party in obtaining such information from other agencies and individuals, if necessary.

8. Permits and Licenses. The Parties agree that they shall procure all necessary permits and licenses for the respective work they are performing under this Agreement from all agencies having jurisdiction in the Alternative Project area. Copies of such permits and licenses shall be maintained for a period of at least three (3) years after the completion of the Alternative Project.

9. Term of Agreement. The term of this Agreement will begin on the date this Agreement is signed by both Parties, and will remain in full force and effect until the completion of the work of the Alternative Project, subject to earlier termination as provided in this Agreement, and with said term subject to extension by mutual written agreement of the Parties. As noted in the Schedule in Table 1, Attachment A, it is anticipated that the work under this Agreement will be completed before April 2023.

10. Termination of Agreement. Except as otherwise provided in this Agreement, the Parties may terminate this Agreement at any time by giving the other Party at least thirty (30) days written notice thereof. Upon termination, any outstanding invoices shall be paid for that portion of the work completed prior to termination.

11. Indemnification. Each Party shall indemnify the other Party against any and all claims, damages, liabilities, losses, costs and expenses (including reasonable attorneys' fees) arising out of any facility or thing furnished by the indemnifying party in connection with the work performed and activities under this Agreement, arising out of any acts done or words spoken by persons furnished therefore by it and/or or any use of any material furnished therefore by it, or arising out of or caused by its breach of any warranty or agreement contained in this Agreement. Each Party shall provide the other party with prompt written notice of any such claims of which the first Party is aware, and the Parties shall cooperate in the defense and resolution of such claims.

11.1. The indemnification and hold harmless obligations provided in this Agreement shall continue in full force and effect during the entire term of this Agreement, and shall also survive the expiration or termination of this Agreement.

12. Insurance. In the performance of the work under this Agreement, each Party shall require its respective contractors to maintain the following minimum liability and property damage insurance in the amount of (no less than): (a) general liability of Two Million Dollars ($2,000,000) for each occurrence; (b) automobile liability of One Million Dollars ($1,000,000.00) for each occurrence of bodily injury and property damage; and (c) professional liability (errors and omissions) of Two Million Dollars ($2,000,000.00) for

liability aggregate ("Policy"). The Policy shall name the respective Party as an additional insured and contain a provision that coverage afforded under the Policy shall be for the duration of the performance of the work, and shall not be canceled or not renewed until at least thirty (30) days' prior written notice to the Parties by certified or registered mail with proof of receipt. Each Party shall require that their respective contractors' Policy be issued by responsible insurers that are admitted in California and have a current A. M. Best's rating of no less than A:VII or equivalent.

13. Modification of Agreement. Any amendment or modification of this Agreement or additional obligation assumed by either Party in connection with this Agreement shall only be binding if evidenced in writing signed by each Party or an authorized representative of each Party.

14. Entire Agreement. This Agreement, which incorporates herein the Letter Agreement in Attachment A, supersedes any and all other agreements, either oral or in writing, between the Parties hereto with respect to the subject matter hereof, and no other agreement, statement, representation, warranty, condition or promise related to the subject matter of this Agreement that is not contained in this Agreement shall be valid or binding.

15. Governing Law. The Parties agree that this Agreement and the performance under this Agreement, and all suits and special proceedings under this Agreement, shall be construed in accordance with and governed, to the exclusion of the law of any other forum, by the laws of the State of California, in Santa Barbara County, without regard to the jurisdiction in which any action or special proceeding may be instituted.

16. Dispute Resolution. In the event a dispute arises out of, or in connection with, this Agreement, the Parties shall attempt to resolve the dispute through friendly consultation.

16.1. If the dispute is not resolved within a reasonable period, then any or all outstanding issues may be submitted to mediation in accordance with any statutory rules of mediation.

17. Records. Each Party shall retain all its records relating to this Agreement for a period of three (3) years following expiration or termination of the Agreement, or following resolution of any dispute under this Agreement, whichever occurs later.

18. Severability. In the event that any of the provisions of this Agreement are held to be invalid or unenforceable in whole or in part, all other remaining provisions will nevertheless continue to be valid and enforceable with the invalid or unenforceable parts severed from the remainder of this Agreement.

19. Non-Assignment. The Parties shall not assign, transfer or subcontract this Agreement or any of its rights or obligations under this Agreement without the prior written consent of the Parties, and any attempt to so assign, subcontract or transfer without such consent shall be void and without legal effect and shall constitute grounds for termination.

20. Nature of Relationship. The Parties agree that nothing in this Agreement is intended, or is to be deemed, to create a partnership or joint venture between the parties.

20.1. The Parties further agree that their work and activities under this Agreement are performed as independent agencies. None of the employees or agents of any Party shall be employees or agents of any other Party to this Agreement.

20.2. Except as provided in this Agreement, the Parties' respective responsibilities relating to the SCC and the Carpinteria Reach, and any associated facilities and structures, shall not be altered by this Agreement.

21. No Waiver. No waiver or modification of any of the terms of this Agreement shall be valid unless in writing. No waiver by either Party of a breach or default of this Agreement shall be deemed a waiver by such Party of any subsequent breach or default.

22. Third Party. Nothing in this Agreement, expressed or implied, is intended to confer any rights or remedies under or by reason of this Agreement on any third party, nor is anything in this Agreement intended to relieve or discharge the obligation or liability of any third party to any Party to the Agreement, nor shall any provision of this Agreement give any third party any right of subrogation or action over or against any Party to this Agreement.

23. Counter Parts. This Agreement may be executed in one or more counterparts, and shall become effective when one (1) or more counterparts have been signed by all of the Parties; each counterpart shall be deemed an original, but all counterparts shall constitute a single document.

24. Notices. All notices, demands, and communications between the Parties shall be in writing and duly addressed as indicated below and given by email, personal delivery, registered or certified mail (postage prepaid and return receipt requested), Federal Express or other reliable private express delivery, or by facsimile transmission.

24.1. Such notices, demands, or communications shall be deemed received (a) upon delivery, if personally served or sent by facsimile, or (b) after three (3) business days, if given or sent by any other approved manner specified above.

24.2. Any Party to this Agreement may change its below-specified name, address, facsimile number, or person to whom attention should be directed by giving notice as specified in this Section.

24.3. Notices, demands, and communications under this Agreement shall be duly addressed and sent as follows:

To CVWD:
Attn: Robert McDonald, General Manager
Bob@CVWD.net
1301 Santa Ynez Ave
Carpinteria CA, 93013
805- 684-2816, ext. 123

TO COMB:
Attn: Janet Gingras, General Manager
jgingras@cachuma-board.org
3301 Laurel Canyon Road,
Santa Barbara CA 93105
805 687- 4011 ext. 201

25. Authority. The individuals signing this Agreement represent and warrant that they have the authority to enter into and sign this Agreement on behalf of the Party they represent, and that the consent, approval, or signature of or by any other person or third party is not required to legally bind their Party to the terms and conditions of this Agreement.

This Agreement shall be effective as of the date noted on page one (1) of this Agreement.

IN WITNESS WHEREOF, the undersigned execute this Agreement on behalf of the Parties.

Acknowledged and Agreed

Date: November 10, 2021

DocuSigned by:
Matthew T. Roberts
AB1FEFD48C254ED...
Mathew Roberts, Board President,
Carpinteria Valley Water District

ATTEST:

DocuSigned by:
Robert McDonald
83E955653F65424...
Secretary

APPROVED AS TO FORM:

DocuSigned by:
3955BCEFA2504C3...
Roger Myers, General Counsel

Acknowledged and Agreed

Date: November 10, 2021

DocuSigned by:
FE7A515E95F94DE...
Kristen Sneddon, Vice-President
Cachuma Operation & Maintenance Board

ATTEST:

Janet Gingras
Janet Gingras (Nov 29, 2021 14:45 PST)
Secretary

APPROVED AS TO FORM:

DocuSigned by:
William Carter
F29902D6048C40F...
General Counsel

Attachment "A"

COMB/CVWD Cooperative Agreement Schedule

PROJECT DESCRIPTION	Fiscal Year 2021-2022												Fiscal Year 2022-2023											
	1st QTR			2nd QTR			3rd QTR			4th QTR			1st QTR			2nd QTR			3rd QTR			4th QTR		
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
LINE VALVE PROJECT						LA MIRADA CONST							LILLING. ENG				LILLING. CONST							
LATERAL REHABILITATION						LAT 1-6 (Z1) LAT 17 (Z4)											LAT 7-10 (Z2) LAT 12-16 (Z3)							

Carpinteria Valley Water District

1301 Santa Ynez Avenue • Carpinteria, CA 93013
Phone (805) 684-2816

STAFF REPORT

To: CVWD Board of Directors

From: Bob McDonald, General Manager

Date: July 19, 2023

For Consideration: Re-noticing Prop 218 for FY 2024-FY2026 rates and charges increases.

Background

The District staff began the budget process in January 2023. Staff and the Rate & Budget committee met frequently to establish a comprehensive and transparent methodology to determine multi-year rates, incorporating factors such as operational costs, maintenance expenses, capital investment needs, and inflation projections. The District held several Rate & Budget Committee meetings to engage customers in the rate-setting process to ensure fairness and legitimacy. The proposed Rates adoption is for three years starting in FY 2024.

Staff also, with the assistance of Raftelis, prepared a 10-year financial projection to ensure long-term revenue and rates stability. Revenue needs will increase by approximately 7.5% each year for FY 2024 through FY 2027, each. The addition of the CAPP Project will add about $ 2 million in needed revenues by FY 2027. The collection of those revenues will be increased by approximately $500,000 each year for four years starting FY 2024. In FY 2024 through FY 2026, the CAPP revenues constitute an increased revenue of approximately 3% per year. The remaining increases of approximately 4.5% are related to inflation and water supply costs.

Analysis

Changes in fees and charges for water service are subject to Proposition 218, including noticing requirements, proportionality and service-based allocation of such fees and charges. The 218 procedural requirements include a notice of intent to increase the fees and charges mailed at least 45 days prior to adoption, a detailed basis on the allocation of the fees based on the cost of the service received by the payor (Fee Study) and a protest vote to be held prior to the adoption of the revise rates and charges. The following are five points summarizing the requirements of 218;

1. Revenues derived from the fee or charge shall not exceed the costs required to provide the property-related service.
2. Revenues derived by the fee or charge shall not be used for any purpose other than that for which the fee or charge was imposed.
3. The amount of the fee or charge imposed upon any parcel shall not exceed the proportional cost of service attributable to the parcel.
4. No fee or charge may be imposed for a service unless that service is actually used or immediately available to the owner of property.
5. A written notice of the proposed fee or charge shall be mailed to the record owner of each parcel not less than 45 days prior to a public hearing, when the agency considers all written protests against the charge.

The compliance with these requirements are outlined in detail in the *Carpinteria Valley Water District- Water Cost of Service And Rate Study, Dated July 19, 2023*

As indicated earlier, the rates adoption was structured to be a three-year adoption. The Staff and Rate and Budget committee agreed that a three-year rate adoption was a prudent approach given expected budgetary changes in the near term. As water rates have a significant impact on the District's financial sustainability and operational efficiency, it is crucial to consider a long-term approach in setting rates that accurately reflect the costs and provide stability for our customers and the District.

Advantages of Multi-Year Water Rates:

Adopting a multi-year water rate structure offers several advantages over the current annual approach:

a) Stability and Predictability: By establishing rates for multiple years, we can provide customers with greater certainty and stability, allowing them to plan their finances accordingly. This stability will also benefit the District by providing a more predictable revenue stream.
b) Strategic Planning: Multi-year rates enable long-term financial planning and investment decisions, facilitating better allocation of resources for infrastructure upgrades, maintenance, and operational improvements.
c) Efficiency and Cost Savings: By reducing the frequency of rate reviews, we can save valuable time and resources spent on administrative tasks associated with annual adjustments. This allows the District to focus more on core operations and strategic initiatives.
d) Improved Customer Satisfaction: Offering multi-year rates enhances customer satisfaction by minimizing the confusion and frustration associated with frequent

changes. It demonstrates our commitment to transparency and consistency in delivering reliable and affordable water services.

District staff will review the multi- year budget and corresponding rates each year. If adjustments are needed, they will be addressed annually. If lower rates are necessitated, the Board will adopt the lower rates by ordinance. If higher than noticed rates are required, the District will follow a proposition 218 hearing process. This mechanism should strike a balance between stability and flexibility.

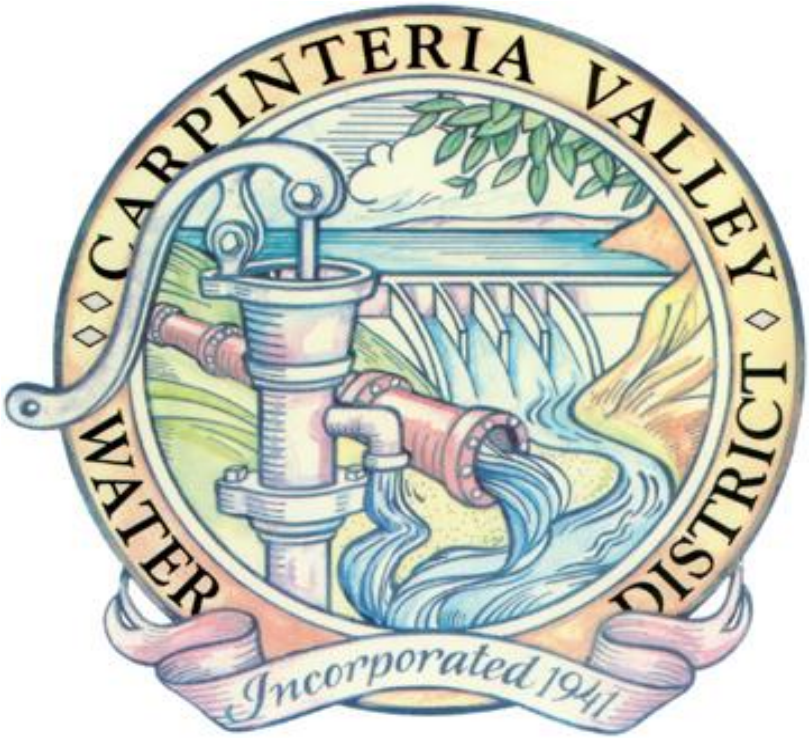
UPDATE The Board held its 218 Protest hearing on June 28 and subsequently adopted Resolution 1142 approving and adopting the CVWD 3-year Budget; and adopted Resolution 1143 setting new rates and charges for the 3-year period. However, in the process of review of the Fee Study and 218 process District Legal Counsel noted potential legal exposure to challenge. This was based on new laws that had been or could be passed in the near term. The only way to mitigate the risk would be to re-notice the Budget and related Rates, with a new 218 notice that has new language that will reduce risk and to adopt the Budget and related Rates after another protest vote in 45 days. Adoption is recommended to be done by ordinance as opposed to resolution by Legal Counsel. Because of this Staff has prepared an updated 218 Notice with a target mailing of July 27, 2023. This means after the 45-day statutory period The District will hold another protest hearing on September 13, 2023. If protests are not sufficient to oppose the rate increase, then the Board may adopt the rates at that time. In the meantime, Staff has not yet implemented the increase authorized on June 28th.

Since we are proposing to re-notice, some cleanup of the proposed rates and charges has been completed by Raftelis where needed. This cleanup was primarily to adjust the rates to match the Cost-of-Service model which changed in May after a FY 2024 Budget reduction of approximately $600K was achieved. This means there will be minor changes to the rates in this notice for from the previous notice. Staff also reviewed whether not collecting new rates until October would affect coverage ratio or debt service requirements for the CAPP SRF loan. It appears if we wait until October to implement the proposed FY 2024 rates, we will collect approximately $400K less than a full year of revenue. This reduction in revenue does not appear to affect the District's ability to meet debt coverage ratio requirements or CAPP SRF coverage requirements.

Recommendation:

There is no action for this agenda Item VI.C but Staff is looking for direction to re-notice under 218 on item VI.D for the Rates and Charges for FY 2024- FY 2026.

Carpinteria Valley Water District



3 YEAR BUDGET - PROPOSED AMENDED

FISCAL YEARS 2023-24, 2024-25 AND 2025-26

Adopted by the Board of Directors of the
Carpinteria Valley Water District
at a Regular Board Meeting held on
September 13, 2023, by Resolution No.
11xx.

Robert Mc Donald, General Manager
and Board Secretary

CARPINTERIA VALLEY WATER DISTRICT
FY 2023-2024 · FY 2024-2025 · FY 2025-2026
OPERATING BUDGET SUMMARY - PROPOSED AMENDED, STAGE 1 DROUGHT ASSUMED

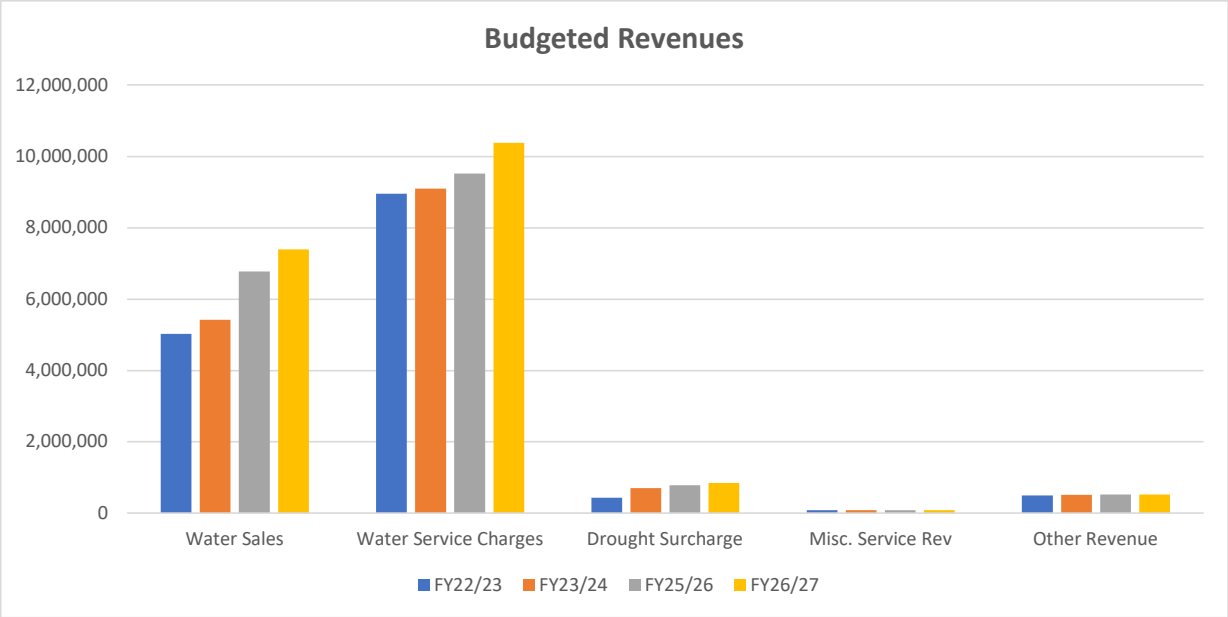
	2021/22 Actual 4,315 AF	2022/23 Budget 3,665 AF	2023/24 Budget 3,635 AF	2024/25 Budget 3,860 AF	2025/26 Budget 4,000 AF
REVENUE					
Municipal and Industrial Water Sales	3,548,451	2,987,877	3,415,676	4,285,365	4,674,092
Agricultural Water Sales	2,025,570	1,769,946	1,831,600	2,245,934	2,447,826
Water Service Charges	8,706,300	8,951,024	9,094,940	9,523,355	10,379,431
Fire Protection and Service Revenue	502,614	271,382	171,985	248,106	270,409
Drought Surcharge	-	432,099	703,864	781,137	851,356
Interest Revenue	77,916	100,000	120,000	120,000	120,000
Other Income	363,248	284,389	277,731	288,434	290,203
Overhead Charges	57,981	51,000	50,000	50,000	50,000
TOTAL REVENUES	**15,282,080**	**14,847,717**	**15,665,796**	**17,542,332**	**19,083,318**
			-	-	-
EXPENSES					
Personnel	2,951,953	3,235,157	3,658,463	3,925,802	4,129,530
General & Administrative	398,209	426,512	482,250	504,558	529,362
Utilities	399,682	453,960	382,686	400,742	423,310
Professional Services	525,117	331,698	304,397	371,165	361,700
Operations Expense	1,979,860	1,102,319	964,371	1,043,992	1,094,255
State Water Power & Chem	439,350	553,122	94,586	184,995	237,901
Water Treatment & Testing	1,097,131	1,176,835	2,050,174	1,965,500	1,886,645
Joint Powers Authority Expense	636,844	754,616	637,250	782,330	835,413
Water Conservation	19,287	46,466	51,103	52,171	61,771
Other Expense	661,249	742,996	863,484	899,842	934,088
TOTAL EXPENSES	**9,108,682**	**8,823,681**	**9,488,764**	**10,131,097**	**10,493,976**
Drought Expenses (Savings)	**-**	**-**	**(184,634)**	**(193,865)**	**(201,620)**
			-	-	-
NET REVENUE	**6,173,398**	**6,024,036**	**6,361,666**	**7,605,100**	**8,790,962**
DEBT SERVICE	**5,985,548**	**4,928,505**	**4,887,691**	**5,185,735**	**5,280,742**
BALANCE OF REVENUE	**187,850**	**1,095,531**	**1,473,975**	**2,419,365**	**3,510,220**
LESS CAPITAL EXPENDITURES	**939,000**	**905,350**	**920,400**	**1,040,000**	**1,526,111**
CAPITAL COST RECOVERY REVENUE	**245,563**	**150,000**	**150,000**	**150,000**	**150,000**
Increase (Decrease) in Operating Funds	**(505,587)**	**340,181**	**703,575**	**1,529,365**	**2,134,109**
DROUGHT CONTINGENCY SET ASIDE**	**-**	**632,893**	**-**	**-**	**-**
Increase (Decrease) in Cash	**(505,587)**	**973,074**	**703,575**	**1,529,365**	**2,134,109**

CARPINTERIA VALLEY WATER DISTRICT

FY 2023-2024 · FY 2024-2025 · FY 2025-2026 **3-YEAR OPERATING BUDGET - PROPOSED AMENDED** *****CAPP COSTS IN CIP RATE*****		**2021/22** **Actual** **4,315 AF**	**2022/23** **Budget** **3,665 AF**	**2023/24** **Budget** **3,635 AF**	**2024/25** **Budget** **3,860 AF**	**2025/26** **Budget** **4,000 AF**
REVENUE						
Water Sales Revenue						
01-4000	Residential	2,610,295	2,252,917	2,662,647	3,330,402	3,629,779
01-4001	Commercial	567,859	434,515	488,717	614,159	669,367
01-4002	Industrial	149,542	88,059	109,921	137,999	150,405
01-4003	Public Authority	259,142	251,386	193,391	241,805	263,542
01-4004	Agricultural	2,025,570	1,769,946	1,831,600	2,245,934	2,447,826
01-4010	Ag Residential Equivalency Charge (REQ)	85,468	102,406	107,138	169,234	184,447
01-4005	Monthly Service Charge-Basic	773,341	727,012	687,992	848,480	924,752
01-4006	Monthly Service Charge-SWP	4,149,777	3,185,524	3,118,580	3,722,250	4,056,851
01-4007	Monthly Service Charge-CIP	3,070,455	4,035,587	4,250,613	3,911,792	4,263,431
01-4011	Drought Surcharge - Meter	-	-	466,043	511,842	557,853
01-4012	Drought Surcharge - Volume	-	432,099	237,821	269,295	293,504
01-4013	AG Fixed O&M	627,259	900,495	930,617	871,599	949,949
01-4200	Fire Protection	502,614	271,382	171,985	248,106	270,409
01-4009	Lifeline Program Credits	(38,387)	(39,000)	(39,000)	(39,000)	(39,000)
01-4300	Misc Service Revenue	102,730	85,000	85,000	85,000	85,000
Total Water Sales Revenue		**14,885,665**	**14,497,328**	**15,303,065**	**17,168,898**	**18,708,115**
$ Change			(388,337)	805,737	1,865,833	1,539,217
% Change			*-3%*	*6%*	*12%*	*9%*
Other Revenue						
4100	Capital Cost Recovery	245,563	150,000	150,000	150,000	150,000
4310	Other Revenue	221,410	100,000	92,731	103,434	105,203
4312	GSA Personnel Costs Reimbursement	39,108	99,389	100,000	100,000	100,000
4450	Overhead Control **	57,981	51,000	50,000	50,000	50,000
4500	Interest	77,916	100,000	120,000	120,000	120,000
Total Other Revenue		**641,978**	**500,389**	**512,731**	**523,434**	**525,203**
Total Rate-Based Revenue		**15,527,643**	**14,997,717**	**15,815,796**	**17,692,332**	**19,233,318**
$ Change			**(529,926)**	**818,079**	**1,876,536**	**1,540,986**
% Change			*-3%*	*5%*	*12%*	*9%*
Non-Operating Revenue***						
4340	Asset Disposal	39,808	-	-	-	-
4312	Grant Revenue	149,987	-	-	-	-
4313q	Other Income	49,760	-	-	-	-
4501	Interest-COP Funds Restricted	-	5,100	5,100	5,100	5,100
4610-12	Contributed Capital	129,706	-	-	-	-
Total Non-Operating Revenue		**369,261**	**5,100**	**5,100**	**5,100**	**5,100**
$ Change			(364,161)	-	-	-
% Change						

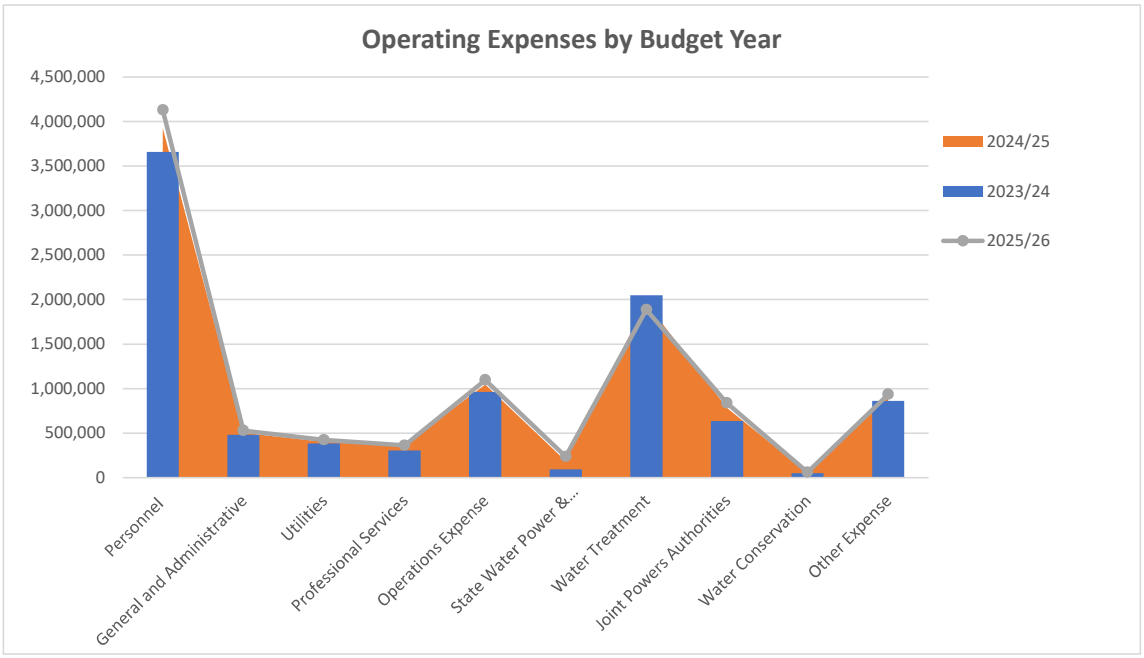
**Related to customer work orders

***Revenue not included in considering rate increases


Budgeted Revenues
12,000,000
10,000,000
8,000,000
6,000,000
4,000,000
2,000,000
0
Water Sales
Water Service Charges
Drought Surcharge
Misc. Service Rev
Other Revenue
FY22/23
FY23/24
FY25/26
FY26/27

CARPINTERIA VALLEY WATER DISTRICT
FY 2023-24 · FY 2024-25 · FY 2025-26
3-YEAR OPERATING BUDGET - PROPOSED AMENDED

	2021/22 Actual	% of Total	2022/23 Budget	% of Total	2023/24 Budget	% of Total	2024/25 Budget	% of Total	2025/26 Budget	% of Total
OPERATING EXPENSES										
Personnel	2,951,953	32.4%	3,235,157	36.7%	3,658,463	38.6%	3,925,802	38.8%	4,129,530	39.4%
$ Change			*283,204*		*423,306*		*267,339*		*203,728*	
% Change			*9.6%*		*13.1%*		*7.3%*		*5.2%*	
General and Administrative	398,209	4.4%	426,512	4.8%	482,250	5.1%	504,558	5.0%	529,362	5.0%
$ Change			*28,303*		*55,738*		*22,307*		*24,805*	
% Change			*7.1%*		*13.1%*		*4.6%*		*4.9%*	
Utilities	399,682	4.4%	453,960	5.1%	382,686	4.0%	400,742	4.0%	423,310	4.0%
$ Change			*54,278*		*-71,274*		*18,057*		*22,568*	
% Change			*13.6%*		*-15.7%*		*4.7%*		*5.6%*	
Professional Services	525,117	5.8%	331,698	3.8%	304,397	3.2%	371,165	3.7%	361,700	3.4%
$ Change			*-193,419*		*-27,301*		*66,768*		*-9,466*	
% Change			*-36.8%*		*-8.2%*		*21.9%*		*-2.6%*	
Operations Expense	1,979,860	21.7%	1,102,319	12.5%	964,371	10.2%	1,043,992	10.3%	1,094,255	10.4%
$ Change			*-877,541*		*-137,948*		*79,621*		*50,263*	
% Change			*-44.3%*		*-12.5%*		*8.3%*		*4.8%*	
State Water Power & Chem	439,350	4.8%	553,122	6.3%	94,586	1.0%	184,995	1.8%	237,901	2.3%
$ Change			*113,772*		*-458,536*		*90,409*		*52,906*	
% Change			*25.9%*		*-82.9%*		*95.6%*		*28.6%*	
Water Treatment	1,097,131	12.0%	1,176,835	13.3%	2,050,174	21.6%	1,965,500	19.4%	1,886,645	18.0%
$ Change			*79,704*		*873,339*		*-84,674*		*-78,855*	
% Change			*7.3%*		*74.2%*		*-4.1%*		*-4.0%*	
Joint Powers Authorities	636,844	7.0%	754,616	8.6%	637,250	6.7%	782,330	7.7%	835,413	8.0%
$ Change			*117,772*		*-117,366*		*145,080*		*53,082*	
% Change			*18.5%*		*-15.6%*		*22.8%*		*6.8%*	
Water Conservation	19,287	0.2%	46,466	0.5%	51,103	0.5%	52,171	0.5%	61,771	0.6%
$ Change			*27,179*		*4,637*		*1,068*		*9,600*	
% Change			*140.9%*		*10.0%*		*2.1%*		*18.4%*	
Other Expense	661,249	7.3%	742,996	8.4%	863,484	9.1%	899,842	8.9%	934,088	8.9%
$ Change			*81,747*		*120,488*		*36,357*		*34,247*	
% Change			*12.4%*		*16.2%*		*4.2%*		*3.8%*	
TOTAL OPERATING EXPENSES	9,108,682	100%	8,823,681	100%	9,488,764	100%	10,131,097	100%	10,493,976	100%
$ Change			-285,001		665,083		642,333		362,879	
% Change			-3.1%		7.5%		6.8%		3.6%	



CARPINTERIA VALLEY WATER DISTRICT FISCAL YEARS 2023/24, 2024/25, 2025/26 3-YEAR OPERATING BUDGET - PROPOSED AMENDED		2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
PERSONNEL						
Labor						
01-540-6001	Maint of Wells-Labor	93,681	91,498	88,329	88,957	111,627
01-550-6001	Water Tests & Treatment-Labor	86,992	70,925	88,225	88,852	108,283
01-550-6004	Electrical/Instrumentation-Labor	5,590	18,938	32,652	32,972	36,210
01-560-6001	Engineering Labor-Office	162,668	216,540	221,621	230,555	239,841
01-560-6002	Engineering- Vacation, Sick, & Holidays	58,195	85,994	92,866	94,917	98,348
01-560-6003	Field Labor-Office	131,080	148,404	148,430	179,764	179,764
01-560-6004	Field- Vacation, Sick, & Holidays	95,310	119,559	136,333	153,266	166,787
01-560-6005	Standby Labor	67,313	67,000	67,000	67,000	67,000
01-560-6006	Vehicle/Equipment Maint Labor	-	64	10,766	13,096	13,398
01-560-6007	Maint of Mains & Hydrants-Labor	117,418	168,699	172,717	194,309	200,271
01-560-6008	Maint of Meters & Svcs-Labor	131,879	116,426	138,178	157,204	159,625
01-560-6009	Maint Pumping Equipment-Labor	1,006	39,877	20,072	20,269	26,746
01-560-6010	Utility Service Alerts-Labor	12,325	12,061	16,257	15,994	16,347
01-560-6011	Cross Connection Labor	8,132	11,760	12,310	12,917	13,637
01-560-6012	Engineering Field Labor	139,029	37,438	74,861	77,757	81,709
01-560-6013	Maint Tanks & Reservoirs-Labor	1,396	1,138	12,549	12,672	15,910
01-570-6001	Office of General Manager	180,536	171,051	182,521	187,889	197,283
01-570-6002	Office of GM-Vacation, Sick, & Holidays	30,767	28,767	30,697	31,600	33,179
01-570-6003	Salary Office	506,167	572,424	654,000	715,363	749,300
01-570-6004	Office-Vacation, Sick, & Holidays	63,545	110,600	138,411	172,913	176,259
01-570-6015	Labor-Training & Seminars	13,746	37,451	59,789	65,550	70,275
01-570-6016	Maint of Plant-Labor	7,849	5,689	22,920	25,371	28,913
01-570-6017	Public Information-Labor	6,083	10,868	11,398	11,506	11,848
01-570-6019	Water Conservation Coord-BMP 12	67,922	60,746	63,964	64,613	66,582
01-580-6001	Meter Reading/Customer Orders	43,171	46,261	51,257	50,076	51,111
Total Labor		2,031,800	2,250,178	2,548,123	2,765,382	2,920,253
	$ Change		218,378	297,945	217,259	154,871
	% Change		10.7%	13.2%	8.5%	5.6%

CARPINTERIA VALLEY WATER DISTRICT FISCAL YEARS 2023/24, 2024/25, 2025/26 3-YEAR OPERATING BUDGET - PROPOSED AMENDED		2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
PERSONNEL - *continued*						
Personnel-Related Expenses						
01-570-6005	Directors Fees	16,580	18,000	18,540	19,096	19,669
01-570-6006	Employee Retirement-PERS	194,473	198,900	247,171	260,967	274,281
01-570-6007	Deferred Compensation-Employees	33,794	42,242	44,827	45,856	46,919
01-570-6008	Employee Health Insurance	410,050	423,000	443,000	483,000	503,000
01-570-6009	Employee FICA & Medicare	148,782	150,190	164,695	189,635	199,856
01-570-6010	Workers Compensation	60,315	65,000	66,950	68,959	71,027
01-570-6011	Employee Safety Boots	1,542	5,727	5,000	6,000	6,000
01-570-6012	Employee Physicals	3,196	1,020	3,000	3,090	3,183
01-570-6013	Compensated Absences	0	25,000	60,000	25,000	25,000
01-570-6014	Employee Educ. & Training Registration	20,810	29,400	30,282	31,190	32,126
01-570-6020	Temporary Labor	24,575	12,500	12,875	13,261	13,659
01-570-6022	Unemployment Insurance	-	8,000	8,000	8,000	8,000
01-570-6206	Vehicle Allowance	6,036	6,000	6,000	6,365	6,556
Total Personnel - Related Expenses		920,153	984,979	1,110,340	1,160,420	1,209,277
	$ Change		64,826	125,361	50,080	48,857
	% Change		7.0%	12.7%	4.5%	4.2%
Total Personnel Expenses		**2,951,953**	**3,235,157**	**3,658,463**	**3,925,802**	**4,129,530**
	$ Change		283,204	423,306	267,339	203,728
	% Change		9.6%	13.1%	7.3%	5.2%

CARPINTERIA VALLEY WATER DISTRICT FISCAL YEARS 2023/24, 2024/25, 2025/26 3-YEAR OPERATING BUDGET - PROPOSED AMENDED		2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
GENERAL AND ADMINISTRATIVE						
01-570-6100	Office Expense & Supplies	7,996	26,010	15,000	15,000	15,000
01-570-6101	Computer System Maintenance	70,024	56,400	82,040	90,244	99,268
01-570-6102	Dues, Memberships & Licenses	25,910	26,520	27,316	28,135	28,979
01-570-6103	Employee Travel	224	10,000	20,000	20,600	21,218
01-570-6104	Misc. Office Expense	800	1,752	1,000	1,859	1,914
01-570-6105	Public Information Expense	3,990	10,000	20,000	20,600	21,218
01-570-6106	Advertising	2,579	4,080	6,000	4,328	4,458
01-570-6107	Meetings & Events	81	3,000	3,090	3,183	3,278
01-570-6108	Board Meetings and Supplies	2,717	3,600	7,000	7,210	7,426
01-570-6116	Board Member Training **NEW**	-	5,100	5,253	5,411	5,573
01-570-6109	Management Meeting Supplies	128	3,500	3,605	3,713	3,825
01-570-6110	Employee Relations Expense	1,950	2,550	2,627	2,705	2,786
01-570-6111	Software Maintenance	57,043	64,800	68,040	71,442	75,014
01-570-6112	Incode Maintenance	45,540	55,200	57,960	60,858	63,901
01-570-6113	Office Equipment Leases	14,235	18,000	18,540	19,096	19,669
01-570-6114	Customer Billing Expenses	124,031	95,000	97,850	100,786	103,809
01-570-6115	Bank and Finance Fees	40,962	31,000	31,930	32,888	33,875
01-570-6119	Cybersecurity Insurance **NEW**	-	10,000	15,000	16,500	18,150
Total General and Administrative		**398,209**	**426,512**	**482,250**	**504,558**	**529,362**
	$ Change		28,303	55,738	22,307	24,805
	% Change		7.1%	13.1%	4.6%	4.9%
UTILITIES						
01-540-6200	Pwr & Telephone for Pumping-PMP STN	156,985	185,000	189,041	206,765	220,692
01-540-6201	Power & Telephone for Pumping-Wells	201,432	220,000	134,365	141,083	148,137
01-570-6200	Electric	6,699	7,400	7,622	7,851	8,086
01-570-6201	Gas	2,430	2,500	3,500	3,605	3,713
01-570-6202	Telephone	28,264	31,140	40,000	33,036	34,028
01-570-6203	Waste Disposal	3,059	3,570	3,677	3,787	3,901
01-570-6204	Other Utilities	813	850	876	902	929
01-570-6208	Security **NEW**	-	3,500	3,605	3,713	3,825
Total Utilities Expense		**399,682**	**453,960**	**382,686**	**400,742**	**423,310**
	$ Change		54,278	(71,274)	18,057	22,568
	% Change		13.6%	-15.7%	4.7%	5.6%

CARPINTERIA VALLEY WATER DISTRICT FISCAL YEARS 2023/24, 2024/25, 2025/26 3-YEAR OPERATING BUDGET - PROPOSED AMENDED		2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
PROFESSIONAL SERVICES						
01-560-6300	Engineering Services	42,876	113,424	65,000	140,332	123,941
01-560-6301	Groundwater Professional Services	306,090	10,200	10,506	10,821	11,146
01-560-6306	Siemens O&M Services	250	35,574	36,641	37,740	38,873
01-570-6300	Auditors Fees	32,175	32,000	35,000	36,050	37,132
01-570-6301	Legal-General	72,572	75,000	77,250	79,568	81,955
01-570-6303	Administrative Professional Services	70,284	60,000	65,000	63,654	65,564
01-570-6305	Legal-Labor Negotiator	869	5,500	15,000	3,000	3,090
Total Professional Services		**525,117**	**331,698**	**304,397**	**371,165**	**361,700**
	$ Change		(193,419)	(27,301)	66,768	(9,466)
	% Change		-36.8%	-8.2%	21.9%	-2.6%
OPERATIONS EXPENSE						
				-		
Water Supply						
01-520-6600	Cachuma Project Water Purchases	156,065	241,000	240,680	241,000	241,000
01-520-6608	Supplemental Water Purchases	1,150,390	160,785	-	-	-
01-520-6601	Renewal Fund - Cachuma Project	23,625	17,035	8,364	25,200	26,460
	Groundwater Banking Expense **NEW**	-	-	-	-	-
Total Water Supply		**1,330,081**	**418,820**	**249,044**	**266,200**	**267,460**
	$ Change		(911,261)	(169,776)	17,156	1,260
	% Change		-68.5%	-40.5%	6.9%	0.5%
Repairs & Maintenance						
01-540-6500	Maintenance of Pumping Equip	7,227	20,616	22,678	24,945	27,440
01-540-6501	Maintenance of Wells	56,856	29,835	32,819	36,100	39,710
01-560-6500	Maintenance of Vehicles & Equipment	30,668	28,270	29,118	29,992	30,891
01-560-6501	Maintenance of Mains & Hydrants	164,900	140,750	154,825	170,308	187,338
01-560-6502	Maintenance of Tanks & Reservoirs	11,815	21,500	15,000	22,809	23,494
01-560-6503	Maintenance of Meters & Services	90,857	80,750	95,000	104,500	114,950
01-560-6504	Maintenance of SCADA Equipment	30,825	25,500	28,050	30,855	33,941
01-560-6505	Badger Meter Reading Fees **NEW**	-	41,000	41,000	43,497	44,802
01-570-6500	Maintenance - Office, Plant & Sites	58,158	62,832	64,717	66,658	68,658
01-570-6205	Fleet Fuel & Maintenance	35,750	35,700	36,771	37,874	39,010
01-570-6207	Equipment Fuel Expense	8,136	10,410	7,000	11,044	11,375
01-570-6600	Fleet Vehicle Lease Expense	96,356	107,100	110,313	113,622	117,031
Total Repairs and Maintenance		**591,548**	**604,263**	**637,290**	**692,205**	**738,641**
	$ Change		12,715	33,027	54,915	46,436
	% Change		2.1%	5.5%	8.6%	6.7%

		2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
OPERATIONS EXPENSE - *continued*						
Supplies & Equipment						
01-560-6600	Engineering Supplies & Expense	2,932	12,240	10,000	12,985	13,375
01-560-6601	Cloudseeding	7,312	12,500	13,366	13,767	14,180
01-560-6602	Uniforms Expense	10,023	15,000	13,000	15,914	16,391
01-560-6603	Safety Supplies & Equipment	6,048	14,566	15,294	15,753	16,226
01-560-6604	Minor Tools Supplies & Equipment	28,847	22,890	23,577	24,284	25,013
01-560-6606	Utility Service Alerts	3,070	2,040	2,800	2,884	2,971
Total Supplies & Equipment		**58,231**	**79,236**	**78,037**	**85,587**	**88,154**
	$ Change		21,005	(1,199)	7,550	2,568
	% Change		36.1%	-1.5%	9.7%	3.0%
Total Operations Expense		**1,979,860**	**1,102,319**	**964,371**	**1,043,992**	**1,094,255**
	$ Change		(877,541)	(137,948)	79,621	50,263
	% Change		-44.3%	-12.5%	8.3%	4.8%
STATE WATER						
01-520-6700	CCWA - Variable	271,636	387,642	-	-	-
01-520-6701	DWR - Variable	167,714	165,480	94,586	184,995	237,901
Total State Water, Power & Chemicals		**439,350**	**553,122**	**94,586**	**184,995**	**237,901**
	$ Change		113,772	(458,536)	90,409	52,906
	% Change		25.9%	-82.9%	95.6%	28.6%
WATER TREATMENT & TESTING						
01-550-6800	Treatment - Cater Plant	1,006,887	1,030,000	1,909,035	1,805,723	1,719,955
01-550-6801	Water Quality Analysis-Distribution	16,342	40,800	30,000	43,285	44,583
01-550-6802	Treatment - Wells	66,719	54,529	57,255	60,118	63,124
01-550-6803	Chlorination - Ortega Reservoir	7,183	41,616	43,697	45,882	48,176
01-550-6805	Testing - Production Meters	-	9,890	10,187	10,492	10,807
Total Water Treatment and Testing		**1,097,131**	**1,176,835**	**2,050,174**	**1,965,500**	**1,886,645**
	$ Change		79,704	873,339	(84,674)	(78,855)
	% Change		7.3%	74.2%	-4.1%	-4.0%

CARPINTERIA VALLEY WATER DISTRICT FISCAL YEARS 2023/24, 2024/25, 2025/26 3-YEAR OPERATING BUDGET - PROPOSED AMENDED		2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
JOINT POWERS AUTHORITIES						
01-530-6900	COMB Operating	471,462	578,132	456,504	646,203	697,479
01-530-6903	COMB-Safety of Dam (M & I)	34,410	34,407	34,407	36,127	37,934
01-530-6907	COMB Fisheries	130,972	142,077	146,339	-	-
01-530-6920	Carpinteria GSA Expenses	-	-	-	100,000	100,000
Total JPA Expenses		**636,844**	**754,616**	**637,250**	**782,330**	**835,413**
	$ Change		117,772	(117,366)	145,080	53,082
	% Change		18.5%	-15.6%	22.8%	6.8%
WATER CONSERVATION						
01-570-7100	Wtr Cons BMP 1 Wtr Srvy Prg	-	2,550	2,500	2,500	2,500
01-570-7101	Wtr Cons BMP 3 Residential	500	5,100	5,000	5,000	10,000
01-570-7102	Wtr Cons BMP 5 Landscape (CII)	500	2,000	5,000	5,000	10,000
01-570-7103	Wtr Cons BMP 2.1 Public Inf	16,297	20,700	21,321	21,961	22,619
01-570-7104	Wtr Cons BMP 2.2 School Edu	184	1,500	1,545	1,591	1,639
01-570-7105	Wtr Cons BMP 4 CII	-	2,250	3,000	3,000	1,500
01-570-7108	Wtr Cons BMP 1.4 Wtr Loss Contr	-	2,000	2,060	2,122	2,185
01-570-7109	Conservation Program	245	2,000	2,060	2,122	2,185
01-570-7110	Wtr Cons BMP A3A On-Farm Evals	-	2,500	2,575	2,652	2,732
01-570-7111	Wtr Cons BMP B3-On Farm Impr	-	2,500	2,575	2,652	2,732
01-570-7112	Wtr Cons District Members	1,561	3,366	3,467	3,571	3,678
Total Water Conservation Expenses		**19,287**	**46,466**	**51,103**	**52,171**	**61,771**
	$ Change		27,179	4,637	1,068	9,600
	% Change		140.9%	10.0%	2.1%	18.4%
OTHER EXPENSES						
01-510-7000	CCWA Operating Expense	535,874	596,356	710,105	745,611	782,891
01-550-7000	Regulatory Permitting Fees	34,865	32,640	43,619	34,628	35,667
01-570-7000	LAFCO	10,961	12,000	12,360	12,731	13,113
01-570-7001	Insurance General	79,548	80,000	82,400	84,872	87,418
01-570-7002	District Election Expense	-	7,000	-	7,000	-
01-580-7000	Uncollectable Accounts	-	15,000	15,000	15,000	15,000
Total Other Expenses		**661,249**	**742,996**	**863,484**	**899,842**	**934,088**
	$ Change		81,747	120,488	36,357	34,247
	% Change		12.4%	16.2%	4.2%	3.8%

CARPINTERIA VALLEY WATER DISTRICT
FISCAL YEARS 2023/24, 2024/25, 2025/26
3-YEAR OPERATING BUDGET - PROPOSED AMENDED

CAPITAL EXPENDITURES

		2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
01-1650	Cater Plant Expansion	140,000	100,000	70,000	100,000	100,000
01-1680	Intangible Asset - Website Redesign					
01-1705	Pumping Equipment					50,000
01-1710	Mains, Transmission and Distribution	389,000	588,000	489,356	470,000	660,000
01-1715	Meters & Services					
01-1720	Hydrants				50,000	
01-1725	Corrosion Control					
01-1730	Administration Building					
01-1735	Maintenance Center					
01-1740	Office Equipment	30,000	50,000	50,000	50,000	50,000
01-1745	Automotive Equipment					
01-1750	Other Equipment & Tools	61,000	100,000	151,044		
01-1755	Wells	275,000	2,350			
01-1760	Tanks & Reservoirs					
01-1765	Water Treatment Equipment					
	CAPP Consumables **NEW**					436,111
01-1770	Facilities and Grounds				50,000	50,000
01-1775	CIP Storage Tank			160,000	320,000	180,000
01-1785	HQ Well	44,000	65,000			
Total Capital Expenditures		**939,000**	**905,350**	**920,400**	**1,040,000**	**1,526,111**
	$ Change		(33,650)	15,050	119,600	486,111
	% Change		-3.6%	1.7%	13.0%	46.7%

CARPINTERIA VALLEY WATER DISTRICT
FISCAL YEARS 2023/24, 2024/25, 2025/26
3-YEAR OPERATING BUDGET - PROPOSED AMENDED

		2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
DEBT SERVICE						
State Water Fixed Costs						
01-510-7302	CCWA Bonds-State Water-Int: *RETIRED*	19,952	-	-	-	-
01-510-7301	CCWA Bonds-State Water-Prin: *RETIRED*	1,018,630	-	-	-	-
01-510-7300	State DWR Charges	1,934,140	1,895,193	2,081,825	2,230,738	2,212,561
Total State Water Fixed Costs		2,972,722	1,895,193	2,081,825	2,230,738	2,212,561
	$ Change		(1,077,529)	186,632	148,913	(18,177)
	% Change		-36.2%	9.8%	7.2%	-0.8%
Debt Service - Principal						
01-2335	Revenue Bonds 2020A - Principle	375,000	395,000	415,000	435,000	460,000
01-2337	Bond Payable-2020B Txble Ref Rev Bonds	95,000	100,000	100,000	105,000	105,000
01-2340	SRF-Cater Treatment Plant **Retired**	214,718	217,337	-	-	-
01-2365	Revenue Bonds 2016-Principal	435,000	460,000	480,000	500,000	525,000
01-2367	Siemens Lease - Principal	391,609	402,500	413,693	425,198	437,023
01-23xx	SRF - Cater Treament 2026 - Princ **NEW**	-	-	-	-	113,909
Total Debt Service - Principal		1,511,327	1,574,837	1,408,693	1,465,198	1,640,932
	$ Change		63,510	(166,144)	56,505	175,734
	% Change		4.2%	-10.5%	4.0%	12.0%
Debt Service - Interest						
01-599-7302	Interest Expense - COP Bonds - CIP	-	-			
01-599-7304	SRF-Cater Treatment Plant **Retired**	20,456	15,186	-	-	-
01-599-7308	Revenue Bonds 2016-Interest	273,750	250,750	238,750	214,250	188,625
01-599-7309	Siemens Lease - Interest	145,272	136,178	124,984	114,240	101,654
01-599-7310	Revenue Bonds 2020A - Interest	850,875	845,875	825,625	804,375	782,000
01-599-7311	Revenue Bonds 2020B - Interest	135,646	134,986	132,314	129,434	126,379
10-599-7312	Revenue Bonds 2020C - Interest	75,500	75,500	75,500	75,500	75,500
01-599-73xx	SRF - Cater Treament 2026 - Int **NEW**	-	-	-	152,000	153,091
Total Debt Service - Interest		1,501,499	1,458,475	1,397,173	1,489,799	1,427,249
	$ Change		(43,024)	(61,302)	92,626	(62,550)
	% Change		-2.9%	-4.2%	6.6%	-4.2%
Total Debt Service		**5,985,548**	**4,928,505**	**4,887,691**	**5,185,735**	**5,280,742**
	$ Change		(1,057,043)	(40,814)	298,044	95,007
	% Change		-17.7%	-0.8%	6.1%	1.8%

CARPINTERIA VALLEY WATER DISTRICT FISCAL YEARS 2023/24, 2024/25, 2025/26 3-YEAR OPERATING BUDGET - PROPOSED AMENDED	2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget

FISCAL YEAR 2023-2025 OPERATION BUDGET - PROPOSED	2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
TOTAL OPERATING BUDGET	16,033,230	14,657,536	15,296,855	16,356,832	17,300,829
% Change		-8.6%	4.4%	6.9%	5.8%

CARPINTERIA VALLEY WATER DISTRICT
FISCAL YEAR 2023-2024
OPERATING BUDGET - PROPOSED AMENDED

COVERAGE RATIOS

BASED ON SRFs AND BONDS	
Revenue	
Residential	2,662,647
Commercial	488,717
Industrial	109,921
Public Authority	193,391
Agricultural	1,831,600
Ag Residential Equivalency Charge (REQ)	107,138
Monthly Service Charge-Basic	687,992
Monthly Service Charge-SWP	3,118,580
Monthly Service Charge-CIP	4,250,613
Drought Surcharge - Meter	466,043
Drought Surcharge - Volume	237,821
AG Fixed O&M	930,617
Fire Protection	171,985
Lifeline Program Credits	(39,000)
Misc Service Revenue	85,000
Other Income	92,731
CGSA Personnel Costs Reimb	100,000
Overhead Control **	50,000
Interest	120,000
Total Revenue	**15,665,796**
Expenses	
Personnel	3,658,463
General and Administrative	482,250
Utilities	382,686
Professional Services	304,397
Operations Expense	964,371
State Water Power & Chem	94,586
Water Treatment	2,050,174
JPA Expense	637,250
Water Conservation	51,103
Other Expense	863,484
Drought Savings	(184,634)
Total Expenses	**9,304,130**
Net Revenue	**6,361,666**
State Water Debt Service	2,081,825
Siemens Lease Purchase Agreement	538,677
Total Available for SRF and Bonds Debt Service	**3,741,164**
Debt Service	
SRF-Cater	-
Revenue Bonds 2016A	718,750
Revenue Bonds 2020A	1,240,625
Revenue Bonds 2020B	232,314
Revenue Bonds 2020C	75,500
Total Debt Service	**2,267,189**
COVERAGE RATIO	***1.65***

BASED ON CCWA-STATE WATER	
Revenue	
Residential	2,662,647
Commercial	488,717
Industrial	109,921
Public Authority	193,391
Agricultural	1,831,600
Ag Residential Equivalency Charge (REQ)	107,138
Monthly Service Charge-Basic	687,992
Monthly Service Charge-SWP	3,118,580
Monthly Service Charge-CIP	4,250,613
Drought Surcharge - Meter	466,043
Drought Surcharge - Volume	237,821
AG Fixed O&M	930,617
Fire Protection	171,985
Lifeline Program Credits	(39,000)
Misc Service Revenue	85,000
Other Income	92,731
CGSA Personnel Costs Reimb	100,000
Overhead Control **	50,000
Interest	120,000
Total Revenue	**15,665,796**
Expenses	
Personnel	3,658,463
General and Administrative	482,250
Utilities	382,686
Professional Services	304,397
Operations Expense	964,371
State Water Power & Chem	94,586
Water Treatment	2,050,174
JPA Expense	637,250
Water Conservation	51,103
Other Expense	863,484
Drought Savings	(184,634)
Total Expenses	**9,304,130**
Net Revenue	**6,361,666**
State Water Rate coverage*	-
Siemens Lease Purchase Agreement	538,677
Total Available for CCWA Debt Service	**5,822,989**
State Water Debt Service	**2,081,825**
COVERAGE RATIO	***2.80***

**fund may be used for 25% of coverage*

CARPINTERIA VALLEY WATER DISTRICT
FISCAL YEAR 2024-2025
OPERATING BUDGET - PROPOSED AMENDED

COVERAGE RATIOS

BASED ON SRFs AND BONDS	
Revenue	
Residential	3,330,402
Commercial	614,159
Industrial	137,999
Public Authority	241,805
Agricultural	2,245,934
Ag Residential Equivalency Charge (REQ)	169,234
Monthly Service Charge-Basic	848,480
Monthly Service Charge-SWP	3,722,250
Monthly Service Charge-CIP	3,911,792
Drought Surcharge - Meter	511,842
Drought Surcharge - Volume	269,295
AG Fixed O&M	871,599
Fire Protection	248,106
Lifeline Program Credits	(39,000)
Misc Service Revenue	85,000
Other Income	203,434
Overhead Control **	50,000
Interest	120,000
Total Revenue	**17,542,332**
Expenses	
Personnel	3,925,802
General and Administrative	504,558
Utilities	400,742
Professional Services	371,165
Operations Expense	1,043,992
State Water Power & Chem	184,995
Water Treatment	1,965,500
JPA Expense	782,330
Water Conservation	52,171
Other Expense	899,842
Drought Savings	(193,865)
Total Expenses	**9,937,232**
Net Revenue	**7,605,100**
State Water Debt Service	2,230,738
Siemens Lease Purchase Agreement	539,438
Total Available for SRF and Bonds Debt Service	**4,834,924**
Debt Service	
SRF-Cater	-
Revenue Bonds 2016A	714,250
Revenue Bonds 2020A	1,239,375
Revenue Bonds 2020B	234,434
Revenue Bonds 2020C	75,500
SRF-Cater 2026	152,000
Total Debt Service	**2,415,559**
COVERAGE RATIO	***2.00***

BASED ON CCWA-STATE WATER	
Revenue	
Residential	3,330,402
Commercial	614,159
Industrial	137,999
Public Authority	241,805
Agricultural	2,245,934
Ag Residential Equivalency Charge (REQ)	169,234
Monthly Service Charge-Basic	848,480
Monthly Service Charge-SWP	3,722,250
Monthly Service Charge-CIP	3,911,792
Drought Surcharge - Meter	511,842
Drought Surcharge - Volume	269,295
AG Fixed O&M	871,599
Fire Protection	248,106
Lifeline Program Credits	(39,000)
Misc Service Revenue	85,000
Other Income	203,434
Overhead Control **	50,000
Interest	120,000
Total Revenue	**17,542,332**
Expenses	
Personnel	3,925,802
General and Administrative	504,558
Utilities	400,742
Professional Services	371,165
Operations Expense	1,043,992
State Water Power & Chem	184,995
Water Treatment	1,965,500
JPA Expense	782,330
Water Conservation	52,171
Other Expense	899,842
Other Expense	(193,865)
Total Expenses	**9,937,232**
Net Revenue	**7,605,100**
State Water Rate coverage *(fund may be used for 25% of coverage)*	-
Siemens Lease Purchase Agreement	539,438
Total Available for CCWA Debt Service	**7,065,662**
State Water Debt Service	**2,230,738**
COVERAGE RATIO	***3.17***

CARPINTERIA VALLEY WATER DISTRICT
FISCAL YEAR 2025-2026
OPERATING BUDGET - PROPOSED AMENDED

COVERAGE RATIOS

BASED ON SRFs AND BONDS	
Revenue	
Residential	3,629,779
Commercial	669,367
Industrial	150,405
Public Authority	263,542
Agricultural	2,447,826
Ag Residential Equivalency Charge (REQ)	184,447
Monthly Service Charge-Basic	924,752
Monthly Service Charge-SWP	4,056,851
Monthly Service Charge-CIP	4,263,431
Drought Surcharge - Meter	557,853
Drought Surcharge - Volume	293,504
AG Fixed O&M	949,949
Fire Protection	270,409
Lifeline Program Credits	(39,000)
Misc Service Revenue	85,000
Other Income	205,203
Overhead Control **	50,000
Interest	120,000
Total Revenue	**19,083,318**
Expenses	
Personnel	4,129,530
General and Administrative	529,362
Utilities	423,310
Professional Services	361,700
Operations Expense	1,094,255
State Water Power & Chem	237,901
Water Treatment	1,886,645
JPA Expense	835,413
Water Conservation	61,771
Other Expense	934,088
Drought Savings	(201,620)
Total Expenses	**10,292,356**
Net Revenue	**8,790,962**
State Water Debt Service	2,212,561
Siemens Lease Purchase Agreement	538,677
Total Available for SRF and Bonds Debt Service	**6,039,724**
Debt Service	
SRF-Cater	-
Revenue Bonds 2016A	713,625
Revenue Bonds 2020A	1,242,000
Revenue Bonds 2020B	231,379
Revenue Bonds 2020C	75,500
SRF-Cater 2026	267,000
Total Debt Service	**2,529,504**
	-
COVERAGE RATIO	***2.39***

BASED ON CCWA-STATE WATER	
Revenue	
Residential	3,629,779
Commercial	669,367
Industrial	150,405
Public Authority	263,542
Agricultural	2,447,826
Ag Residential Equivalency Charge (REQ)	184,447
Monthly Service Charge-Basic	924,752
Monthly Service Charge-SWP	4,056,851
Monthly Service Charge-CIP	4,263,431
Drought Surcharge - Meter	557,853
Drought Surcharge - Volume	293,504
AG Fixed O&M	949,949
Fire Protection	270,409
Lifeline Program Credits	(39,000)
Misc Service Revenue	85,000
Other Income	205,203
Overhead Control **	50,000
Interest	120,000
Total Revenue	**19,083,318**
Expenses	
Personnel	4,129,530
General and Administrative	529,362
Utilities	423,310
Professional Services	361,700
Operations Expense	1,094,255
State Water Power & Chem	237,901
Water Treatment	1,886,645
JPA Expense	835,413
Water Conservation	61,771
Other Expense	934,088
Drought Savings	(201,620)
Total Expenses	**10,292,356**
Net Revenue	**8,790,962**
State Water Rate coverage	-
(fund may be used for 25% of coverage)	
Siemens Lease Purchase Agreement	538,677
Total Available for CCWA Debt Service	**8,252,285**
State Water Debt Service	**2,212,561**
COVERAGE RATIO	***3.73***

CARPINTERIA VALLEY WATER DISTRICT
THREE YEAR CAPITAL PROJECT BUDGET - PROPOSED
FY 2023-2024 · FY 2024-2025 · FY 2025-2026

RATE FUNDED CAPITAL EXPENDITURES - 3 YEAR PROJECTION

Project / Category	Department	Pg#	Prior Funding	FY 23/24 Budget	FY 24/25 Budget	FY 25/26 Budget	Future Funding	Total (One Time)
				PAGE 19	*PAGE 29*	*PAGE 41*		
Infrastructure								
Infrastructure Maintenance (Ongoing)	Operations	20	210,000	230,356	240,000	250,000	260,000	Ongoing
Carpinteria Avenue Bridge Pipeline Replacement (2 Year Funding)	Engineering	21	56,000	101,000	-	-	-	157,000
Lat 10 Creek (2 Year Funding)	Engineering	22	80,000	80,000	-	-	-	160,000
Gobernador Pressure System (5 Year Funding)	Engineering	23	-	100,000	100,000	100,000	200,000	500,000
Parking Lot Rehab (5 Year Funding)	Operations	32	-	-	50,000	50,000	150,000	250,000
Walnut Service Replacement	Engineering	45	-	-	-	90,000	-	90,000
								-
Reliability								-
Foothill Reservoir PLC & Controls Upgrade	Operations	24	-	60,000	-	-	-	60,000
Regulator Stations Communications Project	Operations	25	61,000	48,000	-	-	-	109,000
Backhoe Purchase	Operations	26	-	151,044	-	-	-	151,044
Pipeline Inspection (5 Year Funding)	Operations	33	-	-	50,000	50,000	150,000	250,000
No-Discharge Flushing (5 Year Funding)	Engineering	27	18,000	30,000	30,000	30,000	60,000	168,000
Carpinteria Reservoir PCL Upgrade	Operations	35	-	-	60,000	-	-	60,000
Carpinteria Reservoir Aeration (5 Year Funding)	Operations	36	-	-	80,000	80,000	240,000	400,000
Main Line Upgrade - Padaro Lane (10 Year Funding)	Engineering	37	-	-	150,000	150,000	1,200,000	1,500,000
Foothill Reservoir Piping Rehab	Operations	38	-	-	80,000	-	-	80,000
Hydrant Guard Installation - All Hydrants	Operations	39	-	-	50,000	-	-	50,000
Shepard Mesa PLC Replacement	Operations	50	-	-	-	50,000	-	50,000
Slough Crossing Removal (2 Year Funding)	Engineering	51	-	-	-	90,000	90000	180,000
Safety								
None								-
Business Reliability/ Efficiency								
IT Upgrades (Ongoing)	Business	28	50,000	50,000	50,000	50,000	60,000	Ongoing
CAPP Project Consumables **NEW**	Operations					436,111		Ongoing
Subtotal - Water Rates Funded				850,400	940,000	1,426,111		
Cater Treatment Plant - Capital Expenditures funded by CIP				70,000	100,000	100,000	100,000	Ongoing
			475,000	920,400	1,040,000	1,526,111	2,510,000	4,215,044

**Capital project detail not applicable.

FY 23/24

CARPINTERIA VALLEY WATER DISTRICT
FISCAL YEAR 2023-2024
CAPITAL BUDGET - PROPOSED

RATE FUNDED CAPITAL EXPENDITURES

	Project Description / Category	GL Acct #	Department	I=In-house C=Contract	FY 23-24 Budget
	Water Rates Funded				
	Infrastructure				
	Infrastructure Maintenance *	1710	Operations	I	230,356
P15	Carpinteria Avenue Bridge Pipeline Replacement (Year 2 of 2)	1710	Engineering	C	101,000
P67	Lat 10 Creek (Year 2 of 2)	1710	Engineering	C	80,000
	Gobernador Pressure System (Year 1 of 5)	1775	Engineering	C	100,000
	Reliability				
	Foothill Reservoir PLC & Controls Upgrade	1775	Operations	I/C	60,000
	Regulator Stations Communications Project	1710	Operations	I/C	48,000
	Backhoe Purchase	1750	Operations	C	151,044
	No-Discharge Flushing (Year 1 of 5)	1710	Engineering	C	30,000
	Safety				
	None				-
	Business Reliability/ Efficiency				
	IT Upgrades	1740	Business	I, C	50,000
	Subtotal, Water Rates Funded				850,400
	CIP Rate Funded				
	Cater Treatment Plant - Capital Expenditures	1650	Funded by CIP Charges		70,000
	Subtotal, CIP Funded				920,400
	FY 22-23 Capital Project Funds Released and Available - ESTIMATED				-
	Total FY 23/24 Rates Funded Capital Projects, Net of Released Prior Year Funds				**920,400**

* Ongoing upgrades and replacements of existing transmission and distribution equipment and lines. Projects formerly referred to as Water Distribution Replacement, Valve Exercise & Replacement, End Drain Replacement, Water Service Replacement and T Branch Removal.

Fiscal Year 2023-24 Capital Expenditure over $10,000

Brief Description:	**Replacement of Transmission & Distribution Systems**		
Project Number	A85,A88,A96,B25,B26	Account Number	1710
Category	Infrastructure	Department	Operations
Schedule	Ongoing	Work performed by:	Contractor
			X In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY23 and Past	$ 210,000		$ 210,000
FY24	**$ 230,356**		**$ 230,356**
FY25 and Future	$ 240,000		$ 240,000
Total Project Costs	ONGOING	ONGOING	ONGOING

Item is:

	New
X	Replacement
X	Repair

Description of Project	Water Distribution Replacement, Water Service Replacement, T-Branch Removal, Valve Replacement & End Drain Replacement and Service Meter Replacements.
Why This Project Is Needed	Ongoing repair and replacement of aging water transmission, distribution and treatment systems required to maintain infrastructure reliability.
Consequences Of Not Funding This Project	Unpredictable system component failures will happen due to age of system. If repairs are not made, water quality, fire protection and reliability of delivery will be compromised.

Fiscal Year 2023-24 Capital Expenditure over $10,000

Brief Description:	**Carpinteria Avenue Bridge Pipeline Replacement (Funding Year 2 of 2)**		
Project Number	P15	Account Number	1710
Category	Infrastructure	Department	Engineering
Schedule		Work performed by:	X Contractor
			In-House
Funding Source	Water Rates Funded	Alternate Funding	Siemens MLP Agreement

	BUDGET	DROUGHT	TOTAL
FY23 and Past	$ 56,000	$ -	$ 56,000
FY24	**$ 101,000**	**$ -**	**$ 101,000**
FY25 and Future			$ -
Total Project Costs	$ 157,000	$ -	$ 157,000

Item is:

X	New
	Replacement
	Repair

Description of Project	City of Carpinteria replacement of Carpinteria Avenue Bridge requires replacement of the District's existing water main which is the primary supply line for downtown. Please note in 2019 $90k was borrowed from the account to cover Lyons Well Rehab cost plus in 2021 another $54k was borrowed from the acccount. The account inital had $200K but the project currently is only at $56k. The captial for this year will get the funding to $157K . which is lower than our initial estimate. Will need to collect addition funds as to get back to $200K.

Why This Project Is Needed	The bridge replacment will occur potentially fall of 2023 or Spring of 2024.

Consequences Of Not Funding This Project	The Carpinteria Bridge has a major water supply line on the North side is a main supply for the downtown Carpinteria.

Fiscal Year 2023-24 Capital Expenditure over $10,000

Brief Description:	**Lat 10 Creek Crossing (Funding Year 2 of 2)**		
Project Number	P67	Account Number	1710
Category	Infrastructure	Department	Engineering
Schedule	One-time	Work performed by:	X Contractor
			In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY23 and Past	$ 80,000	$ -	$ 80,000
FY24	**$ 80,000**	**$ -**	**$ 80,000**
FY25 and Future			$ -
Total Project Costs	$ 160,000	$ -	$ 160,000

Item is:

	New
X	Replacement
	Repair

Description of Project	Replace the existing water crossing with a new main under the creek. Project will require the removal of the existing main, which is encased in concrete, and install a new water main at a depth as determined by the District study at an elevation that will not be effected by scouring in the creek.

Why This Project Is Needed	The existing crossing is exposed and is causing a fish passage issue that has been noted by the Department of Fish and Wildlife. The District issued letter to the Department of Fish and Wildlife stating that the issue will be addressed.

Consequences Of Not Funding This Project	A violation with the Department of Fish and Wildlife for the creek issue.

Fiscal Year 2023-24 Capital Expenditure over $10,000

Brief Description:	**Gobernador Pressure System (Funding Year 1 of 5)**		
Project Number		Account Number	1775
Category	Infrastructure	Department	Engineering
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY23 and Past	$ -	$ -	$ -
FY24	**$ 100,000**	**$ -**	**$ 100,000**
FY25 and Future	$ 400,000		$ 400,000
Total Project Costs	$ 500,000	$ -	$ 500,000

Item is: ____ New ____ Replacement ____ Repair

Description of Project	Construct pressure system to supply section of meters near Gobernador reservoir with required pressure at the meter. The project will involve a new pressure zone for the accounts, design and construction of system, building to house the pumps and controls. Goal is collect 5 years of funding at $100K each year as fund the project.

Why This Project Is Needed	District is servicing customer at below the state required 20 psi at the meter.

Consequences Of Not Funding This Project	Violation of state requirements for pressure at customer meter.

Fiscal Year 2023-24 Capital Expenditure over $10,000

Brief Description:	**Foothill Reservoir PCL and Controls Upgrade**		
Project Number		Account Number	1775
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor
			X In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY23 and Past	$ -	$ -	$ -
FY24	**$ 60,000**	**$ -**	**$ 60,000**
FY25 and Future	$ -		$ -
Total Project Costs	$ 60,000	$ -	$ 60,000

Item is:

	New
	Replacement
	Repair

Description of Project	Upgrade components of the Foothill Reservoir communications system including: *the Programmable Logic Controller (PLC): the system controller which also handles the cellular communications with the District main facility *the Input-Output or I/O which transfers data between the PLC and various controls and alarms which are used to view and control the facility remotely. The existing equipment is over 20 years old.
Why This Project Is Needed	The current hardware and associated programming is no longer supported and parts are no longer available from the manufacturer.
Consequences Of Not Funding This Project	Existing unsupported hardware creates a security issue and a reliability issue due to unexpected failure. In the event of a failure, parts are no longer available to repair and return to service which will cause a loss of control and operability at the facility putting at risk our ability to move water to the east side of our District.

Fiscal Year 2023-24 Capital Expenditure over $10,000

Brief Description:	**Regulator Stations Communications Project**		
Project Number		Account Number	1710
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor
			X In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY23 and Past	$ 61,000	$ -	$ 61,000
FY24	**$ 48,000**	**$ -**	**$ 48,000**
FY25 and Future	$ -		$ -
Total Project Costs	$ 109,000	$ -	$ 109,000

Item is:

	New
	Replacement
	Repair

Description of Project	Project is partially funded, This project is for the installation of communication hardware at our pressure regulator stations.

Why This Project Is Needed	This project will provide real time data for the assessment of pressures throughout our District and allow for remote management.

Consequences Of Not Funding This Project	Project will not be completely funded and only a portion of the project will be completed.

Fiscal Year 2023-24 Capital Expenditure over $10,000

Brief Description:	**Backhoe Purchase**		
Project Number		Account Number	1750
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor
			In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY23 and Past	$ -	$ -	$ -
FY24	**$ 151,044**	**$ -**	**$ 151,044**
FY25 and Future	$ -		$ -
Total Project Costs	$ 151,044	$ -	$ 151,044

Item is:

X	New
	Replacement
	Repair

Description of Project	Replace current backhoe. Backhoe replacement cost is $177,044 with an anticipated $26,000 trade-in value for the current backhoe.

Why This Project Is Needed	Current backhoe does not meet the California emissions standards for diesel emissions.

Consequences Of Not Funding This Project	District will not be in compliance and will incur fines.

Fiscal Year 2023-24 Capital Expenditure over $10,000

Brief Description:	**No Discharge Flushing (Funding Year 2 of 5)**		
Project Number	P68	Account Number	1710
Category	Reliability	Department	Engineering
Schedule	One-time	Work performed by:	Contractor
		X	In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY23 and Past	$ 18,000	$ -	$ 18,000
FY24	**$ 30,000**	**$ -**	**$ 30,000**
FY25 and Future	$ 120,000		$ 120,000
Total Project Costs	$ 168,000	$ -	$ 168,000

Item is:

X	New
	Replacement
	Repair

Description of Project	To flush 5-7 miles of distribution system with no waste of water. NO-DES stands for Neutral Output Discharge Elimination System. Instead of flushing water out of Hydrants and running water to waste the NO-DES process utilizes a trailer mounted pumping, filtering and re-chlorinating system which circulates the water within the water distribution system.

Why This Project Is Needed	The District has not flushed in over 8 years. Could result in taste and odor issues along with possible dirty water complaints.

Consequences Of Not Funding This Project	Possible water complaints and warning from DHS for not flushing system on annual basis.

Fiscal Year 2023-24 Capital Expenditure over $10,000

Brief Description:	**IT Upgrades**				
Project Number	P72		Account Number	1740	
Category	Business Reliability		Department	Business	
Schedule	Ongoing		Work performed by:	X	Contractor
				X	In-House
Funding Source	Water Rates Funded	X	Alternate Funding		

	BUDGET	DROUGHT	TOTAL
FY23 and Past		$ -	$ -
FY24	**$ 50,000**	**$ -**	**$ 50,000**
FY25 and Future	$ 50,000		$ 50,000
Total Project Costs	ONGOING	ONGOING	ONGOING

Item is:

X	New
X	Replacement
	Repair

Description of Project	The IT infrastructure is continuing to expand as we implement additional automations in all departments. In addition, our recent Grand Jury Cypersecurity report response included the implementation of several potential software and hardware mitigations. As currently envisioned, this request will provide funds for additional storage space, additional software to harden our email and password products, and a new firewall dedicated to SCADA access.

Why This Project Is Needed	Cybercrime is increasing at a rapid rate and the District needs to adhere to recommended guidelines to both prevent as many attacks as possible and to recover from attacks as effectively as possible.

Consequences Of Not Funding This Project	We will be operating outside of recommended norms, more vulnerable to cyber attacks and less prepared for reacting to them. Cyberattacks on the water system infrastructure could cause a myriad of problems to our distribution and treatment systems.

FY 24/25

CARPINTERIA VALLEY WATER DISTRICT
FISCAL YEAR 2024-2025
CAPITAL BUDGET - PROPOSED

RATE FUNDED CAPITAL EXPENDITURES

Project Description / Category	GL Acct #	Department	I=In-house C=Contract	FY 24-25 Budget
Water Rates Funded				
Infrastructure				
Infrastructure Maintenance *	1710	Operations	I	240,000
Gobernador Pressure System (Year 2 of 5)	1775	Engineering	C	100,000
Parking Lot Rehab (Year 1 of 5)	1770	Operations	C	50,000
Reliability				
Pipeline Inspection (Year 1 of 5)	1710	Engineering	C	50,000
No-Discharge Flushing (Year 3 of 5)	1710	Engineering	C	30,000
Carpinteria Reservoir PCL Upgrade	1775	Operations	C	60,000
Carpinteria Reservoir Aeration (Year 1 of 5)	1775	Operations	C	80,000
Main Line Upgrade - Padaro Lane (Year 1 of 10)	1710	Engineering	C	150,000
Foothill Reservoir Piping Rehab	1775	Operations	C	80,000
Hydrant Guard Installation - All Hydrants	1720	Operations	I	50,000
Safety				
None				-
Business Reliability/ Efficiency				
IT Upgrades	1740	Business	I, C	50,000
Subtotal, Water Rates Funded				940,000
CIP Rate Funded				
Cater Treatment Plant - Capital Expenditures	1650	Funded by CIP Charges		100,000
Subtotal, CIP Funded				1,040,000
FY 23/24 Capital Project Funds Released and Available - ESTIMATED				-
Total FY 24/25 Rates Funded Capital Projects, Net of Released Prior Year Funds				**1,040,000**

* Ongoing upgrades and replacements of existing transmission and distribution equipment and lines. Projects formerly referred to as Water Distribution Replacement, Valve Exercise & Replacement, End Drain Replacement, Water Service Replacement and T Branch Removal.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**Replacement of Transmission & Distribution Systems**				
Project Number	A85,A88,A96,B25,B26		Account Number	1710	
Category	Infrastructure		Department	Operations	
Schedule	Ongoing		Work performed by:		Contractor
				X	In-House
Funding Source	Water Rates Funded	X	Alternate Funding		

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ 231,000		$ 231,000
FY25	**$ 240,000**		**$ 240,000**
FY26 and Future	$ 250,000		$ 250,000
Total Project Costs	ONGOING	ONGOING	ONGOING

Item is:	
	New
X	Replacement
X	Repair

Description of Project	Water Distribution Replacement, Water Service Replacement, T-Branch Removal, Valve Replacement & End Drain Replacement and Service Meter Replacements.
Why This Project Is Needed	Ongoing repair and replacement of aging water transmission, distribution and treatment systems required to maintain infrastructure reliability.
Consequences Of Not Funding This Project	Unpredictable system component failures will happen due to age of system. If repairs are not made, water quality, fire protection and reliability of delivery will be compromised.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**Gobernador Pressure System (Funding Year 2 of 5)**		
Project Number		Account Number	1775
Category	Infrastructure	Department	Engineering
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ 100,000	$ -	$ 100,000
FY25	**$ 100,000**	**$ -**	**$ 100,000**
FY26 and Future	$ 300,000		$ 300,000
Total Project Costs	$ 500,000	$ -	$ 500,000

Item is:

X	New
X	Replacement
	Repair

Description of Project	Construct pressure system to supply section of meters near Gobernador reservoir with required pressure at the meter. The project will involve a new pressure zone for the accounts, design and construction of system, building to house the pumps and controls. Goal is collect 5 years of funding at $100K each year to fund the project.

Why This Project Is Needed	District is serving customer at below the state required 20 psi at the meter.

Consequences Of Not Funding This Project	Violation of state requirements for pressure at customer meter.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**Parking Lot Rehabilitation (Funding Year 1 of 5)**		
Project Number		Account Number	1770
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor / ___ In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ -	$ -	$ -
FY25	**$ 50,000**	**$ -**	**$ 50,000**
FY26 and Future	$ 200,000		$ 200,000
Total Project Costs	$ 250,000	$ -	$ 250,000

Item is:

___	New
X	Replacement
___	Repair

Description of Project	Resurface Maintenance Yard parking lot.
Why This Project Is Needed	The parking lot is badly cracked and much of it is more like gravel than asphalt. Traffic, weather and age have caused the parking lot to continue to fail. The constant gravel like surface is a safety issue that will eventually lead to a slip and fall injury, sweeping only exacerbates the problem.
Consequences Of Not Funding This Project	Not repairing the parking lot will lead to continues failure and eventually cause large chunks to lift out.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**Pipeline Inspection (Funding Year 1 of 5)**		
Project Number	P68	Account Number	1710
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ -	$ -	$ -
FY25	**$ 50,000**	**$ -**	**$ 50,000**
FY26 and Future	$ 200,000		$ 200,000
Total Project Costs	$ 250,000	$ -	$ 250,000

Item is:
X New
Replacement
Repair

Description of Project	Project allows the District to inspect the pipes with inserted video camera into the main. This will better allow staff to access the condition of the pipe and the lifespan, as compared to relying on the factor of just the age of the pipe. Additionally the videoing of the mains can note leaks in the pipe, which will benefit our water loss percentage.
Why This Project Is Needed	Assess the condition of our mainlines. This project will allow us to assess and plan for necessary upgrades to our distribution system, and allow us to find repair leaks early, and allow us to remove sections in poor condition without having to wait for leaks to surface. It will also help us to meet upcoming water loss compliance requirements.
Consequences Of Not Funding This Project	Unseen and unaccounted for water loss increases, repairs become part of an emergency response instead of a planned project.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**No Discharge Flushing (Funding Year 3 of 5)**		
Project Number	P68	Account Number	1710
Category	Reliability	Department	Engineering
Schedule	One-time	Work performed by:	Contractor
			X In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ 48,000	$ -	$ 48,000
FY25	**$ 30,000**	**$ -**	**$ 30,000**
FY26 and Future	$ 90,000		$ 90,000
Total Project Costs	$ 168,000	$ -	$ 168,000

Item is:

	New
	Replacement
X	Repair

Description of Project	To flush 5-7 miles of distribution system with no waste of water. NO-DES stands for Neutral Output Discharge Elimination System. Instead of flushing water out of Hydrants and running water to waste the NO-DES process utilizes a trailer mounted pumping, filtering and re-chlorinating system which circulates the water within the water distribution system.

Why This Project Is Needed	The District has not flushed in over 8 years. Could result in taste and odor issues along with possible dirty water complaints.

Consequences Of Not Funding This Project	Possible water complaints and warning from DHS for not flushing system on annual basis.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**Carpinteria Reservoir PCL Upgrade**		
Project Number		Account Number	1775
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ -	$ -	$ -
FY25	**$ 60,000**	**$ -**	**$ 60,000**
FY26 and Future	$ -		$ -
Total Project Costs	$ 60,000	$ -	$ 60,000

Item is:
- ___ New
- X Replacement
- ___ Repair

Description of Project	Upgrade components of the Carpinteria Reservoir communications system including: *the Programmable Logic Controller (PLC): the system controller which also handles the cellular communications with the District main facility *the Input-Output or I/O which transfers data between the PLC and various controls and alarms which are used to view and control the facility remotely.
Why This Project Is Needed	The current hardware and associated programming is no longer supported and parts are no longer available from the manufacturer.
Consequences Of Not Funding This Project	Existing unsupported hardware creates a security issue and a reliability issue due to unexpected failure. In the event of a failure, parts are no longer available to repair and return to service which will cause a loss of control and operability at the facility putting at risk our ability to move water to the east side of our District.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**Carpinteria Reservoir Aeration (Funding Year 1 of 5)**		
Project Number		Account Number	1775
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ -	$ -	$ -
FY25	**$ 80,000**	**$ -**	**$ 80,000**
FY26 and Future	$ 320,000		$ 320,000
Total Project Costs	$ 400,000	$ -	$ 400,000

Item is:

	New
X	Replacement
	Repair

Description of Project	Installation of an aeration system in Carpinteria Reservoir to mitigate the disinfection byproducts in the reservoir. The levels of total trihalomethanes (TTHM) is increasing which requires that we stay ahead of the issue to avoid being in violation of the maximum contaminant level (MCL) for TTHM.

Why This Project Is Needed	The levels of TTHM is increasing which requires that we stay ahead of the issue to avoid being in violation of the MCL for TTHM.

Consequences Of Not Funding This Project	Continued rise in TTHM levels in the reservoir and eventual violation from Division of Drinking Water not to mention the public perception.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**Padaro Lane Main Line Upgrade (Funding Year 1 of 10)**		
Project Number		Account Number	1710
Category	Reliability	Department	Engineering
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ -	$ -	$ -
FY25	**$ 150,000**	**$ -**	**$ 150,000**
FY26 and Future	$ 1,350,000		$ 1,350,000
Total Project Costs	$ 1,500,000	$ -	$ 1,500,000

Item is: X New; Replacement; Repair

Description of Project	The replacement of the water main on Padaro Lane will help with the fire flow requirements. Currently the system is meeting the minimum requirement but the main is only 4 inch in Padaro Lane. An 8 inch main would supply the area with sufficient fire flow volume. It will take 10 years to collect the funding for the project. During the 10 year funding, work on half of the system could possible start at year 6.
Why This Project Is Needed	The main is aging and the District had to modify the Distribution system to meet the minimum fire flow as required for the State fire code.
Consequences Of Not Funding This Project	Possible litigations by customers on system just meeting the flow requirements.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**Foothill Reservoir Piping Rehab**				
Project Number			Account Number	1775	
Category	Reliability		Department	Operations	
Schedule	One-time		Work performed by:	X	Contractor
					In-House
Funding Source	Water Rates Funded	X	Alternate Funding		

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ -	$ -	$ -
FY25	**$ 80,000**	**$ -**	**$ 80,000**
FY26 and Future	$ -		$ -
Total Project Costs	$ 80,000	$ -	$ 80,000

Item is:	
	New
X	Replacement
	Repair

Description of Project	Sandblast and re-coat the inlet, outlet & overflow piping inside Foothill Reservoir.

Why This Project Is Needed	The reservoir was installed in 2005/2006, the piping has been in constant use and the coating has failed in many areas allowing for the formation of tuburcles on the piping. This has lead to corrosion of the pipe and loss of pipe wall thickness. This project will provide the necessary preparation and coating of the piping to extend its life another 15-20 years.

Consequences Of Not Funding This Project	Continued corrosion and eventual failure of the piping requiring replacement at a significantly higher cost.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**Hydrant Guard Installation - All Hydrants**		
Project Number		Account Number	1720
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	Contractor
			I In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ -	$ -	$ -
FY25	**$ 50,000**	**$ -**	**$ 50,000**
FY26 and Future	$ -		$ -
Total Project Costs	$ 50,000	$ -	$ 50,000

Item is:

X New

Replacement

Repair

Description of Project	Install hydrant check valves on our most vulnerable hydrants.
Why This Project Is Needed	Reduce water loss when a hydrant is hit and to meet water loss compliance standards for our annual water loss reporting.
Consequences Of Not Funding This Project	We do not reduce water loss and do not comply with this part of our water loss compliance.

Fiscal Year 2024-25 Capital Expenditure over $10,000

Brief Description:	**IT Upgrades**		
Project Number	P72	Account Number	1740
Category	Business Reliability	Department	Business
Schedule	Ongoing	Work performed by:	X Contractor
			X In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ 50,000	$ -	$ 50,000
FY25	**$ 50,000**	**$ -**	**$ 50,000**
FY26 and Future	$ 50,000		$ 50,000
Total Project Costs	ONGOING	ONGOING	ONGOING

Item is:

X	New
X	Replacement
	Repair

Description of Project	The IT infrastructure is continuing to expand as we implement additional automations in all departments. IT infrastructure hardening is also an ongoing process.
Why This Project Is Needed	Cybercrime is increasing at a rapid rate and the District needs to adhere to recommended guidelines to both prevent as many attacks as possible and to recover from attacks as effectively as possible.
Consequences Of Not Funding This Project	We will be operating outside of recommended norms, more vulnerable to cyber attacks and less prepared for reacting to them. Cyberattacks on the water system infrastructure could cause a myriad of problems to our distribution and treatment systems.

FY 25/26

CARPINTERIA VALLEY WATER DISTRICT
FISCAL YEAR 2025-2026
CAPITAL BUDGET - PROPOSED

RATE FUNDED CAPITAL EXPENDITURES

Project Description / Category	GL Acct #	Department	I=In-house C=Contract	FY 25-26 Budget
Water Rates Funded				
Infrastructure				
Infrastructure Maintenance *	1710	Operations	I	250,000
Gobernador Pressure System (Year 3 of 5)	1775	Engineering	C	100,000
Parking Lot Rehab (Year 2 of 5)	1770	Operations	C	50,000
Walnut Services Replacement	1710	Engineering	C	90,000
Reliability				
Pipeline Inspection (Year 2 of 5)	1710	Engineering	C	50,000
No-Discharge Flushing (Year 3 of 5)	1710	Engineering	C	30,000
Carpinteria Reservoir Aeration (Year 2 of 5)	1775	Operations	C	80,000
Main Line Upgrade - Padaro Lane (Year 2 of 10)	1710	Engineering	C	150,000
Shepard Mesa PLC Replacement	1705	Operations	C	50,000
Slough Crossing Removal (Year 1 of 2)	1710	Engineering	C	90,000
Safety				-
Business Reliability/ Efficiency				
IT Upgrades	1740	Business	I, C	50,000
CAPP Consumables **NEW**				436,111
Subtotal, Water Rates Funded				1,426,111
CIP Rate Funded				
Cater Treatment Plant - Capital Expenditures	1650	Funded by CIP Charges		100,000
Subtotal, CIP Funded				1,526,111
FY 24-25 Capital Project Funds Released and Available - ESTIMATED				-
Total FY 25/26 Rates Funded Capital Projects, Net of Released Prior Year Funds				**1,526,111**

* Ongoing upgrades and replacements of existing transmission and distribution equipment and lines. Projects formerly referred to as Water Distribution Replacement, Valve Exercise & Replacement, End Drain Replacement, Water Service Replacement and T Branch Removal.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**Replacement of Transmission & Distribution Systems**				
Project Number	A85,A88,A96,B25,B26		Account Number	1710	
Category	Infrastructure		Department	Operations	
Schedule	Ongoing		Work performed by:		Contractor
				X	In-House
Funding Source	Water Rates Funded	X	Alternate Funding		

	BUDGET	DROUGHT	TOTAL	Item is:	
FY25 and Past	$ 240,000		$ 240,000		New
FY26	**$ 250,000**		**$ 250,000**	X	Replacement
FY27 and Future	$ 260,000		$ 260,000	X	Repair
Total Project Costs	ONGOING	ONGOING	ONGOING		

Description of Project	Water Distribution Replacement, Water Service Replacement, T-Branch Removal, Valve Replacement & End Drain Replacement and Service Meter Replacements.
Why This Project Is Needed	Ongoing repair and replacement of aging water transmission, distribution and treatment systems required to maintain infrastructure reliability.
Consequences Of Not Funding This Project	Unpredictable system component failures will happen due to age of system. If repairs are not made, water quality, fire protection and reliability of delivery will be compromised.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**Gobernador Pressure System (Funding Year 3 of 5)**		
Project Number		Account Number	1775
Category	Infrastructure	Department	Engineering
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY25 and Past	$ 200,000	$ -	$ 200,000
FY26	**$ 100,000**	**$ -**	**$ 100,000**
FY27 and Future	$ 200,000		$ 200,000
Total Project Costs	$ 500,000	$ -	$ 500,000

Item is:

X	New
X	Replacement
	Repair

Description of Project	Construct pressure system to supply section of meters near Gobernador reservoir with required pressure at the meter. The project will involve a new pressure zone for the accounts, design and construction of system, building to house the pumps and controls. Goal is collect 5 years of funding at $100K each year as fund the project.

Why This Project Is Needed	District is serving customer at below the state required 20 psi at the meter.

Consequences Of Not Funding This Project	Violation of state requirements for pressure at customer meter.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**Parking Lot Rehabilitation (Funding Year 2 of 5)**		
Project Number		Account Number	1770
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY24 and Past	$ 50,000	$ -	$ 50,000
FY25	**$ 50,000**	**$ -**	**$ 50,000**
FY26 and Future	$ 150,000		$ 150,000
Total Project Costs	$ 250,000	$ -	$ 250,000

Item is:

	New
X	Replacement
	Repair

Description of Project	Resurface Maintenance Yard parking lot.
Why This Project Is Needed	The parking lot is badly cracked and much of it is more like gravel than asphalt. Traffic, weather and age have caused the parking lot to continue to fail. The constant gravel like surface is a safety issue that will eventually lead to a slip and fall injury, sweeping only exacerbates the problem.
Consequences Of Not Funding This Project	Not repairing the parking lot will lead to continues failure and eventually cause large chunks to lift out.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**Walnut Lane Service Replacement**		
Project Number		Account Number	1710
Category	Infrastructure	Department	Engineering
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY25 and Past	$ -	$ -	$ -
FY26	**$ 90,000**	**$ -**	**$ 90,000**
FY27 and Future	**$ -**		**$ -**
Total Project Costs	$ 90,000	$ -	$ 90,000

Item is:
- New
- Replacement
- Repair

Description of Project	Complete the installation of services on Walnut Lane after the installation of the main in Walnut. This has been an ongoing project and the service would be the last part of the project.
Why This Project Is Needed	The main in Walnut is what is referred to as simplecx or ACP pipe. The draw back is the ACP pipe is very thinned walled. Additionally the water main is very shallow and has been hit in the past by contractors, causing service interruption to customers.
Consequences Of Not Funding This Project	The age of the main and concerns of damage. Plus the District has completed two thirds of Walnut Lane and this is the last section.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**Pipeline Inspection (Funding Year 2 of 5)**		
Project Number	P68	Account Number	1710
Category	Reliability	Department	Engineering
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY25 and Past	$ 50,000	$ -	$ 50,000
FY26	**$ 50,000**	**$ -**	**$ 50,000**
FY27 and Future	$ 150,000		$ 150,000
Total Project Costs	$ 250,000	$ -	$ 250,000

Item is:

X New

Replacement

Repair

Description of Project	Project allows the District to inspect the pipes with inserted video camera into the main. This will better allow staff to access the condition of the pipe and the lifespan. As to compared to relying on the factor of just the age of the pipe. Additionally the videoing of the mains can note leaks in the pipe. Which will benefit our water loss percentage.

Why This Project Is Needed	Assess the condition of our mainlines. This project will allow us to assess and plan for necessary upgrades to our distribution system, allows us to find repair leaks early, and allows us to remove sections in poor condition without having to wait for leaks to surface. It will also help us to meet upcoming water loss compliance requirements.

Consequences Of Not Funding This Project	Unseen and unaccounted for water loss increases, repairs become part of an emergency response instead of a planned project.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**No Discharge Flushing (Funding Year 4 of 5)**		
Project Number	P68	Account Number	1710
Category	Reliability	Department	Engineering
Schedule	One-time	Work performed by:	Contractor
		X	In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY25 and Past	$ 78,000	$ -	$ 78,000
FY26	**$ 30,000**	**$ -**	**$ 30,000**
FY27 and Future	$ 60,000		$ 60,000
Total Project Costs	$ 168,000	$ -	$ 168,000

Item is:

	New
	Replacement
X	Repair

Description of Project	To flush 5-7 miles of distribution system with no waste of water. NO-DES stands for Neutral Output Discharge Elimination System. Instead of flushing water out of Hydrants and running water to waste the NO-DES process utilizes a trailer mounted pumping, filtering and re-chlorinating system which circulates the water within the water distribution system.
Why This Project Is Needed	The District has not flushed in over 8 years. Could result in taste and odor issues along with possible dirty water complaints
Consequences Of Not Funding This Project	Possible water complaints and warning from DHS for not flushing system on annual basis.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**Carpinteria Reservoir Aeration (Funding Year 2 of 5)**		
Project Number		Account Number	1775
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor
			In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY25 and Past	$ 80,000	$ -	$ 80,000
FY26	**$ 80,000**	**$ -**	**$ 80,000**
FY27 and Future	$ 240,000		$ 240,000
Total Project Costs	$ 400,000	$ -	$ 400,000

Item is:

	New
X	Replacement
	Repair

Description of Project	Installation of an aeration system in Carpinteria Reservoir to mitigate the disinfection byproducts in the reservoir. The levels of total trihalomethanes (TTHM) is increasing which requires that we stay ahead of the issue to avoid being in violation of the maximum contaminant level (MCL) for TTHM.

Why This Project Is Needed	The levels of TTHM are increasing which requires that we stay ahead of the issue to avoid being in violation of the MCL for TTHM.

Consequences Of Not Funding This Project	Continued rise in TTHM levels in the reservoir and eventual violation from Division of Drinking Water not to mention the public perception.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**Padaro Lane Main Line Upgrade (Funding Year 2 of 10)**		
Project Number		Account Number	1710
Category	Reliability	Department	Engineering
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY25 and Past	$ 150,000	$ -	$ 150,000
FY26	**$ 150,000**	**$ -**	**$ 150,000**
FY27 and Future	$ 1,200,000		$ 1,200,000
Total Project Costs	$ 1,500,000	$ -	$ 1,500,000

Item is:

X	New
	Replacement
	Repair

Description of Project	The replacement of the water main on Padaro Lane will help with the fire flow requirements. Currently the system is meeting the minimum requirement but the main is only 4 inch in Padaro Lane. An 8 inch main would supply the area with sufficient fire flow volume. It will take 10 years to collect the funding for the project. During the 10 year funding, possibly half of the system could be completed starting at year 6.
Why This Project Is Needed	The main is aging and the District had to modify the Distribution system to meet the minimum fire flow as required for the State fire code.
Consequences Of Not Funding This Project	Possible litigations by customers on system just meeting the flow requirements.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**Shepard Mesa PCL Replacement**		
Project Number		Account Number	1705
Category	Reliability	Department	Operations
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY25 and Past	$ -	$ -	$ -
FY26	**$ 50,000**	**$ -**	**$ 50,000**
FY27 and Future	$ -		$ -
Total Project Costs	$ 50,000	$ -	$ 50,000

Item is:

	New
X	Replacement
	Repair

Description of Project	Upgrade components of the Shepard Mesa Pump Station communications system including: *the Programmable Logic Controller (PLC): the system controller which also handles the cellular communications with the District main facility *the Input-Output or I/O which transfers data between the PLC and various controls and alarms which are used to view and control the facility remotely.

Why This Project Is Needed	The current hardware and associated programming is no longer supported and parts are no longer available from the manufacturer.

Consequences Of Not Funding This Project	Existing unsupported hardware creates a security issue and a reliability issue due to unexpected failure. In the event of a failure, parts are no longer available to repair and return to service which will cause a loss of control and operability at the facility putting at risk our ability to pump water.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**Slough Crossing Removal (Funding Year 1 of 2)**		
Project Number		Account Number	1710
Category	Reliability	Department	Engineering
Schedule	One-time	Work performed by:	X Contractor / In-House
Funding Source	Water Rates Funded X	Alternate Funding	

	BUDGET	DROUGHT	TOTAL
FY25 and Past	$ -	$ -	$ -
FY26	**$ 90,000**	**$ -**	**$ 90,000**
FY27 and Future	$ 90,000		$ 90,000
Total Project Costs	$ 180,000	$ -	$ 180,000

Item is:

	New
	Replacement
X	Removal

Description of Project	Remove the existing main the crosses the mouth of the slough. The pipe has been taken out of service for about 10 years. The is potential hazard with the erosion at the mouth of the slough.
Why This Project Is Needed	The pipe becomes exposed during certain times of the year and could be noted as an obstruction at the mouth of the slough.
Consequences Of Not Funding This Project	Worry about it getting washed away which could cause damage to the system at the sensitive environment location. Plus the main was installed in the middle 50's by the Bureau and is starting to show rusting.

Fiscal Year 2025-26 Capital Expenditure over $10,000

Brief Description:	**IT Upgrades**				
Project Number	P72		Account Number	1740	
Category	Business Reliability		Department	Business	
Schedule	Ongoing		Work performed by:	X	Contractor
				X	In-House
Funding Source	Water Rates Funded	X	Alternate Funding		

	BUDGET	DROUGHT	TOTAL
FY25 and Past	$ 50,000	$ -	$ 50,000
FY26	**$ 50,000**	**$ -**	**$ 50,000**
FY27 and Future	$ 60,000		$ 60,000
Total Project Costs	ONGOING	ONGOING	ONGOING

Item is:	
X	New
X	Replacement
	Repair

Description of Project	The IT infrastructure is continuing to expand as we implement additional automations in all departments. IT infrastructure hardening is also an ongoing process.
Why This Project Is Needed	Cybercrime is increasing at a rapid rate and the District needs to adhere to recommended guidelines to both prevent as many attacks as possible and to recover from attacks as effectively as possible.
Consequences Of Not Funding This Project	We will be operating outside of recommended norms, more vulnerable to cyber attacks and less prepared for reacting to them. Cyberattacks on the water system infrastructure could cause a myriad of problems to our distribution and treatment systems.

CARPINTERIA VALLEY WATER DISTRICT

Water Cost of Service and Rate Study

Draft Report / July 19, 2023

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RAFTELIS

July 19, 2023

Mr. Robert T. McDonald
General Manager
Carpinteria Valley Water District
1301 Santa Ynez Ave.
Carpinteria, CA 93013

Subject: Water Cost of Service and Rate Study Report

Dear Mr. McDonald,

Raftelis is pleased to provide this Water Cost of Service and Rate Study Report to the Carpinteria Valley Water District. This report presents the analyses, rationale, and methodologies utilized in the study to determine three years of cost of service-based water rates that align with the requirements of California Constitution Article XIII D, Section 6 (commonly referred to as Proposition 218).

The study involved development of a 10-year financial plan, a comprehensive review of the District's current rate structures and cost requirements, a cost of service analysis to fairly and equitably allocate costs, and a rate design process to determine water rates that are cost-justified and in line with the District's policy objectives and California rate setting requirements.

The primary objectives of the study include:

- Developing a long-range financial plan to inform three years of rate adoption
- Adequately recover all cost requirements to maintain the District's financial sufficiency for current and future costs
- Fairly and equitably allocate costs between customer classes
- Minimize rate impacts to customers where possible
- Develop alternative rate structure components that are defensible, improve customer understanding, and provide revenue stability to the District
- Develop drought rates to implement during water shortage stages that will recover any lost revenues or additional expenses incurred during shortage, while encouraging water conservation

We are confident that the proposed rates developing within this study are fair and equitable to the District's water customers. It has been a pleasure working with you and we wish to express gratitude for the support you, other District staff, and the Board of Directors provided to us during the study.

Sincerely,

Raftelis Financial Consultants, Inc.

Kevin Kostiuk
Senior Manager

Lindsay Roth
Consultant

445 S. Figueroa Street, Suite 2270
Los Angeles, CA 90071
www.raftelis.com

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1. Executive Summary

Study Background

Carpinteria Valley Water District (District) engaged Raftelis in 2022 to complete a multi-year Water Cost of Service and Rate Study (Study). The study consists of reviewing the District's annual operating and capital budget requirements; developing an Excel-based financial plan model to determine revenue needs based on current and future costs, current revenues from existing rates, financial policies, and cash reserve balances; developing a cost of service analysis to allocate costs to water system functions and the District's unique customer and rate classes; and designing and calculating water rates.

The Study relies upon data across multiple fiscal years and historical consumption data. The rates presented in this Rate Study Report (Report) are proposed for adoption and implementation for fiscal years (FY) 2023-24 through FY 2025-26. The Distrct's fiscal year begins on July 1 and ends on June 30 of the next year. For example, FY 2023 begins July 1, 2022 and ends June 30, 2023. The proposed rates, if adopted, would be implemented for the next three years.

Raftelis collaborated closely with the District's staff and Board of Directors to design and derive rates that meet the District's policy objectives. The primary objectives of the study include:

- Developing a long-range financial plan to inform three years of rate adoption
- Adequately recover all cost requirements to maintain the District's financial sufficiency for current and future costs
- Fairly and equitably allocate costs between customer classes
- Minimize rate impacts to customers where possible
- Develop alternative rate structure components that are defensible, improve customer understanding, and provide revenue stability to the District
- Develop drought rates to implement during water shortage stages that will recover any lost revenues or additional expenses incurred during shortage, while encouraging water conservation

District Background

The Carpinteria Valley Water District provides water service to a population of approximately 15,600 people. The District's service area encompasses approximately 11,300 acres and is bordered by the Pacific Ocean to the south and by the Santa Ynez Mountains to the north. Residential, commercial, industrial, public authority, and agricultural customers are served by 75 miles of pipeline in the water system. The District's three main water sources are the Cachuma Project (Cachuma Lake), local groundwater from the Carpinteria Groundwater Basin (Basin), and the State Water Project (SWP) via the District's wholesale purveyor Central Coast Water Authority (CCWA). The Cater Treatment Plant (Cater) treats Cachuma and SWP water under a Joint Powers Agreement with the City of Santa Barbara and Montecito Water District.

The Cachuma Project is the District's main water supply source, providing approximately 45% of the District's water supply during normal conditions. On average, the District pumps 1,000 acre-feet (AF) each year of groundwater from the Basin. The remainder of the Basin's annual production of 3,600 AF is pumped by agricultural users. The District has a contract entitlement to 876 AF per year of water from the SWP. An additional 200 AF per year is also available from the SWP to act as a buffer in times of drought. A new future source of of water supply via the Carpinteria Advanced Purification Project (CAPP) will supply an additional 1,000 AF per year beginning in FY 2025-26.

Current Rates

The District's existing water rate structure consists of the following components:

1. Monthly Basic and SWP Service Charge
    - For non-Master Metered Residential (MMR) connections, the charge is based on meter size.
    - For MMR connections the charge is based on meter size for the basic service component and per dwelling unit equivalency (DEQ) for the SWP component.
2. Monthly Agricultural Operations and Maintenance (O&M) Service Charge[1] – for all Agricultural class customers, based on meter size. Recovers costs that non-Agricultural customers pay through the Capital Improvement Program (CIP) Charge (see #4 for note regarding Agricultural residences).
3. Monthly Fire Service Charge – for all customers with private fire suppression systems, based on fire line size.
4. Monthly CIP Charge– for all non-Agricultural customers, charge is based on a five-year rolling average of water use with a minimum charge of 6 hundred cubic feet (hcf[2]) per month and a maximum of 250 hcf. Agricultural residences (REQ) are charged assuming 9 hcf of water use per month.
5. Water Use Rates – for all customers, per hcf of usage, customer class, and tier.
    - Single Family Residential (SFR) and Master-Metered Residential (MMR) – three tier rate structure
        - Tier 1 – first 6 hcf of water use
        - Tier 2 – next 10 hcf of water use
        - Tier 3 – any water use above 16 hcf
    - Commercial, Industrial, & Public Authority (sometimes abbreviated herein as Com/Ind/Pub for brevity) – two tier Base/Peak rate structure
        - Base = 5-year average Dec. to March water consumption by acct/dwelling unit; 6 hcf minimum.
        - Peak = all consumption in excess of Base.
    - Agricultural/Irrigation (sometimes simply Agriculture or Agricultural) – uniform rate for all consumption
        - Monthly Residential Equivalency Charge (REQ) for all residential dwelling units served on an Agricultural connection.
    - Elevation surcharges – uniform usage rate for water delivered in the District's two elevation zones (Zone 1 and Zone II) above the Base zone.

Legal Framework[3]

The rate-making process, especially for water agencies in California, begins with a review of the legal requirements and framework currently in place. The major legal requirements include Proposition 218 and Article X, Section 2 of the California Constitution, which are outlined in the following sections.

California Constitution – Article XIII D, Section 6 (Proposition 218)

Proposition 218 was enacted by voters in 1996 to ensure, in part, that fees and charges imposed for ongoing delivery of a service to a property ("property-related fees and charges") are proportional to, and do not exceed, the cost of providing service. Water service fees and charges are property-related and subject to the provisions of Proposition 218. The principal requirements, as they relate to public water service fees and charges, are as follows:

1. Revenues derived from a property-related charge imposed by a public agency shall not exceed the costs required to provide the property-related service.

[1] May be shown herein as "Ag O&M Charge" for brevity.
[2] One hcf is equal to a billing unit of water and is approximately 748 gallons of water
[3] Raftelis does not practice law nor does it provide legal advice. The above discussion provides a general overview of Raftelis' understanding as rate practitioners and is labeled "legal framework" for literary convenience only. The District should consult with its legal counsel for clarification and/or specific guidance.

2. Revenues derived by the fee or charge shall not be used for any purpose other than that for which the fee or charge was imposed.
3. The amount of the fee or charge imposed upon any parcel shall not exceed the proportional cost of service attributable to the parcel.
4. No fee or charge may be imposed for a service unless that service is actually used or immediately available to the owner of property.
5. A written notice of the proposed fee or charge shall be mailed to the record owner of each parcel not less than 45 days prior to a public hearing, when the agency considers all written protests against the charge.

As stated in the American Water Works Association's Manual of Water Supply Practices M1, *Principles of Water Rates, Fees, and Charges, Seventh Edition* (M1 Manual), "water rates and charges should be recovered from classes of customers in proportion to the cost of serving those customers." Proposition 218 requires that water rates cannot be "arbitrary and capricious," meaning that the rate-setting methodology must establish a clear nexus between costs and the rates charged.

California Constitution – Article X, Section 2

Article X, Section 2 of the California Constitution was established in 1976 and states the following:

"It is hereby declared that because of the conditions prevailing in this State the general welfare requires that the water resources of the State be put to beneficial use to the fullest extent of which they are capable, and that the waste or unreasonable use or unreasonable method of use of water be prevented, and that the conservation of such waters is to be exercised with a view to the reasonable and beneficial use thereof in the interest of the people and for the public welfare."

Article X, Section 2 of the California Constitution institutes the need to preserve the State's water supplies and to discourage the wasteful or unreasonable use of water by encouraging conservation. As such, public agencies are constitutionally mandated to maximize the beneficial use of water, prevent waste, and encourage conservation.

Process and Approach

The process and approach Raftelis utilized in the study is informed by the District's policy objectives, the water system, current rates, and the legal requirements in California (namely, Proposition 218). The resulting cost of service analysis and rate design process considers all these factors and follows four key steps, outlined below, to derive proposed rates that fulfill the District's policy objectives, meets industry standards, and aligns with Proposition 218.

Step 1: Financial Plan and Revenue Requirement

A multi-year rate-making process begins by developing a long-range financial plan. The financial plan relies on the District's proposed three-year budget of revenues, operating and capital expenditures, customer account and usage data, long-term capital improvement plan (CIP), and debt repayment schedules to produce a long term cash flow projection. This financial plan is used in determining the revenue requirement for the base year, also known as the rate-setting year. The base year for this study is FY 2024 (July 1, 2023 to June 30, 2024). The revenue requirement should sufficiently fund the utility's operation and maintenance (O&M) costs, annual debt service, capital project expenses, and reserve funding as projected in the District's budgets.

Step 2: Cost of Service Analysis

The annual cost of providing water service, or the revenue requirement, is then distributed among customer classes commensurate with their use of and burden on the system. A cost of service analysis involves the following steps:

1. Functionalize costs – the O&M expense budget is categorized into functions such as supply, treatment, pumping, transmission and distribution (T&D), etc.

2. Allocate to cost components – the functionalized costs are then allocated to system cost components such as supply, base delivery, peaking, conservation, etc.
3. Develop unit costs – unit costs for each cost component are determined using appropriate units of service for each.
4. Distribute cost components – the cost components are allocated to each customer class using the unit costs in proportion to their demand and burden on the system.

A cost of service analysis considers both the average water demand and peak demand. Peaking costs[4] are incurred during maximum periods of consumption, most often coinciding with summertime irrigation usage. There are additional capacity-related[5] costs associated with designing, constructing, operating, maintaining, and replacing and refurbishing facilities to meet peak demand. These peaking costs must be allocated to the customer classes whose water demand patterns generate additional costs for the utility, proportionate to their burden on the peaking-related facilities.

Step 3: Rate Design and Calculation

After allocating the revenue requirement to each water system component and corresponding customer classes, the rate design and calculation process can begin. Rates do more than simply recover costs; within the legal framework and industry standards, properly designed rates should support the District's policy objectives, while adhering to cost of service principles. Rates are not only a financial instrument but act as a public information tool in communicating policy objectives to customers. The rate design process also includes a rate impact analysis and sample customer bill impact analysis.

Step 4: Administrative Record Preparation and Rate Adoption

The final step in a cost of service and rate study is to develop the administrative record in preparation for the rate adoption process. The administrative record, also known as the study report, documents the rate study results and presents the methodologies, rationale, justifications, and calculations utilized to derive the proposed rates. A thorough and methodical administrative record serves two important functions: maintaining defensibility in a litigious environment and communicating the rate adoption process to customers and important stakeholders.

[4] Collectively, maximum day and maximum hour costs are known as peaking costs.
[5] System capacity is the system's ability to supply water to all delivery points at the time when demanded. The time of greatest demand is known as peak demand. Both the operating and capital costs incurred to accommodate peak flows are generally allocated to each customer class based upon the relative demand during the peak day and peak hour event.

Results and Recommendations

The results and recommendations that Raftelis developed during the Study, in collaboration with District staff and the Board of Directors, include the following:

- Adopt three years of rates that recover 7.5 percent more revenue, each year, relative to current rate revenues in order to sustainably fund the District's current and future finances
- Adopt three years of drought surcharges to be used in future water shortages, if warranted based on supply conditions and any mandatory conservation
- Modify the monthly SWP fixed charge for Hospitality (hotels/motels) customer accounts to be based on a ratio of average water use per unit between Hospitality and SFR customers; this is a similar approach to that currently used for Multi-Family Residential (MFR)
- Decrease the minimum volume for the CIP charge to 4 hundred cubic feet (hcf) for Municipal and Institutional (M&I) customers

Proposed Rates

The proposed rates for FY 2024, the rate-setting year, is a result of the cost of service analysis developed during the Study and the recommendations summarized immediately above. **Table 1-1** shows the proposed monthly meter-based service charges for FY 2024 compared to current charges. Also included are the individual cost components. The proposed charges include an adjusted SWP charge for Hospitality customers, which is calculated based on the ratio of average water use between Hospitality units and SFR customers. Hospitality accounts will still be charged the basic service charge based on meter size.

Table 1-1: Proposed Monthly Service Charges

	Current FY 2023			Proposed FY 2024			Difference
Meter Size	Basic	SWP	Total	Basic	SWP	Total	($)
3/4"	$9.61	$32.42	$42.03	$9.74	$33.90	**$43.64**	$1.61
1"	$13.35	$54.02	$67.37	$13.13	$56.50	**$69.63**	$2.26
1 1/2"	$22.68	$108.04	$130.72	$21.60	$112.99	**$134.59**	$3.87
2"	$33.87	$172.87	$206.74	$31.70	$180.78	**$212.48**	$5.74
3"	$69.32	$378.16	$447.48	$63.68	$395.45	**$459.13**	$11.65
4"	$121.57	$680.68	$802.25	$110.80	$711.81	**$822.61**	$20.36
6"	$246.59	$1,404.58	$1,651.17	$223.56	$1,468.81	**$1,692.37**	$41.20
MFR – Individual	$9.61	$15.67	$25.28	$9.83	$15.80	**$25.54**	$0.26
MFR – MMR (per DU)	Depends on meter size	$15.67		Depends on meter size	$15.80		
Hospitality (per Unit)	Depends on meter size			Depends on meter size	$8.61		

Table 1-2 shows the proposed FY 2024 monthly Agricultural O&M Charges. These charge recover Agricultural connections' share of annual, capital-related costs.

Table 1-2: Proposed Monthly Agricultural O&M Service Charge

Meter Size	Current FY 2023	Proposed FY 2024	Difference ($)
3/4"	$40.54	**$42.32**	$1.78
1"	$67.56	**$70.54**	$2.98
1 1/2"	$135.11	**$141.07**	$5.96

2"	$216.18	**$225.71**	$9.53
3"	$472.88	**$493.74**	$20.86
4"	$851.18	**$888.72**	$37.54
6"	$1,756.41	**$1,833.87**	$77.46

Table 1-3 shows the proposed FY 2024 monthly private fire service charges.

Table 1-3: Proposed Monthly Private Fire Service Charges

Meter Size	Current FY 2023	Proposed FY 2024	Difference ($)
2"	$15.32	**$12.34**	($2.98)
3"	$36.85	**$27.00**	($9.85)
4"	$73.99	**$52.27**	($21.72)
6"	$207.27	**$142.96**	($64.31)
8"	$437.16	**$299.39**	($137.77)
10"	$782.97	**$534.69**	($248.28)

Table 1-4 shows the proposed FY 2024 CIP rate for the M&I classes. The proposed rates decrease the minimum charge from 6 hcf per month to 4 hcf per month.

Table 1-4: Proposed Monthly CIP Charge

Current FY 2023		Proposed FY 2024		Difference ($)
Rate ($/hcf)	$4.63	Rate ($/hcf)	**$5.58**	$0.95
Minimum (6 hcf)	$27.78	Minimum (4 hcf)	**$22.32**	($5.46)
Maximum (250 hcf)	$1,157.50	Maximum (250 hcf)	**$1,395.00**	$237.50

Table 1-5 shows the District's proposed FY 2024 water use rates, by class, tier, and pressure zone. The rate structures and tier thresholds for all customer classes remain the same.

Table 1-5: Proposed Water Use Rates

	Current FY 2023			Proposed FY 2024			
	Base	Pressure Zone I	Pressure Zone II	Base	Pressure Zone I	Pressure Zone II	Difference ($)
Residential							
Tier 1	$3.26	$3.50	$3.75	$4.52	$4.85	$5.18	$1.26
Tier 2	$4.93	$5.17	$5.42	$4.70	$5.03	$5.36	($0.23)
Tier 3	$5.67	$5.91	$6.16	$5.55	$5.88	$6.21	($0.12)
Com/Ind/Pub							
Base	$3.76	$4.00	$4.25	$4.54	$4.87	$5.20	$0.78
Peak	$6.06	$6.30	$6.55	$5.49	$5.82	$6.15	($0.57)
Agriculture	$2.02	$2.26	$2.51	$2.15	$2.48	$2.81	$0.13
Temporary	$4.09	$4.33	$4.58	$4.77	$5.10	$5.43	$1.01
Ag REQ Charge ($/month)	$17.24			$22.64			$5.40

Proposed Rate Schedule

Table 1-6 through **Table 1-13** show the proposed rate schedules for all rates from FY 2024 through FY 2026.

Table 1-6: Proposed Basic Service Charge Schedule

Basic Service Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
3/4"	$9.61	$9.74	$10.48	$11.27
1"	$13.35	$13.13	$14.12	$15.18
1 1/2"	$22.68	$21.60	$23.22	$24.97
2"	$33.87	$31.70	$34.08	$36.64
3"	$69.32	$63.68	$68.46	$73.60
4"	$121.57	$110.80	$119.11	$128.05
6"	$246.59	$223.56	$240.33	$258.36

Table 1-7: Proposed State Water Project Service Charge Schedule

SWP Service Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
3/4"	$32.42	$33.90	$36.45	$39.19
1"	$54.02	$56.50	$60.74	$65.30
1 1/2"	$108.04	$112.99	$121.47	$130.59
2"	$172.87	$180.78	$194.34	$208.92
3"	$378.16	$395.45	$425.11	$457.00
4"	$680.68	$711.81	$765.20	$822.59
6"	$1,404.58	$1,468.81	$1,578.98	$1,697.41
MFR - Individual	$15.67	$15.80	$16.99	$18.27
MFR - MMR (per dwelling unit)	$15.67	$15.80	$16.99	$18.27
Hospitality		$8.61	$9.26	$9.96

Table 1-8: Proposed Fire Service Charge Schedule

Fire Service Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
2"	$15.32	$12.34	$13.27	$14.27
3"	$36.85	$27.00	$29.03	$31.21
4"	$73.99	$52.27	$56.20	$60.42
6"	$207.27	$142.96	$153.69	$165.22
8"	$437.16	$299.39	$321.85	$345.99
10"	$782.97	$534.69	$574.80	$617.91

Table 1-9: Proposed Water Use Rates Schedule

Consumption Charges	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
Residential				
Tier 1	$3.26	$4.52	$4.86	$5.23
Tier 2	$4.93	$4.70	$5.06	$5.44
Tier 3	$5.67	$5.55	$5.97	$6.42
Com/Ind/Pub				
Tier 1	$3.76	$4.54	$4.89	$5.26
Tier 2	$6.06	$5.49	$5.91	$6.36
Temporary	$3.76	$4.77	$5.13	$5.52

Agriculture	$2.02	$2.15	$2.32	$2.50

Table 1-10: Proposed Agriculture REQ Charge Schedule

Agriculture Residential Equivalency Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
Rate per dwelling unit	$17.24	$22.64	$24.34	$26.17

Table 1-11: Proposed M&I CIP Charge Schedule

M&I CIP Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
Rate per hcf	$4.63	$5.58	$6.00	$6.45

Table 1-12: Proposed Agriculture O&M Charge Schedule

Agriculture O&M Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
3/4"	$40.54	$42.32	$45.50	$48.92
1"	$67.56	$70.54	$75.84	$81.53
1 1/2"	$135.11	$141.07	$151.66	$163.04
2"	$216.18	$225.71	$242.64	$260.84
3"	$472.88	$493.74	$530.78	$570.59
4"	$851.18	$888.72	$955.38	$1,027.04
6"	$1,756.41	$1,833.87	$1,971.42	$2,119.28

Table 1-13: Proposed Pressure Zone Charge Schedule

Pressure Zone Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
Pressure Zone I	$0.24	$0.33	$0.36	$0.39
Pressure Zone II	$0.49	$0.66	$0.71	$0.77

Customer Impacts

Table 1-14 shows the monthly bill impacts at various levels of usage for a SFR customer with a 3/4" meter. Almost all SFR connections are 3/4". The median and average SFR bill is 7 hcf and 11 hcf per month, respectively. A median use bill will experience a $15.59 increase to their monthly charges and an average use bill will experience an increase of $18.47 compared to their current charges.

Table 1-14: Monthly Bill Impacts at Various Levels of Usage – Residential, 3/4-inch Meter

Residential Customer Impacts	Water Use (hcf/Month)	Current Monthly Bill	Proposed Monthly Bill	Difference ($)
Very Low Use (15th percentile)	3	$79.59	$79.52	($0.07)
Low Use (30th percentile)	5	$86.11	$94.14	$8.03
Median Use (50th percentile)	7	$98.93	$114.52	$15.59
Average Use	11	$137.17	$155.64	$18.47
High Use (80th percentile)	14	$165.85	$186.48	$20.63
Very High Use (95th percentile)	29	$318.87	$351.73	$32.86

Table 1-15 shows the monthly bill impacts at various levels of usage for Agricultural customers with 2" meters. Most Agricultural connections are 2". The median and average Agricultural bill is 73 hcf and 219 hcf per month, respectively. A median use bill will experience a $24.76 increase to their charges and an average use bill will experience a $43.74 increase compared to their current charges.

Table 1-15: Monthly Bill Impacts at Various Levels of Usage – Agricultural, 2-inch Meter

Agriculture Customer Impacts	Usage (hcf)	Current Monthly Bill	Proposed Monthly Bill	Difference ($)
Very Low Use (15th percentile)	10	$443.12	$459.69	$16.57
Low Use (30th percentile)	33	$489.58	$509.14	$19.56
Median Use (50th percentile)	73	$570.38	$595.14	$24.76
Average Use	219	$865.30	$909.04	$43.74
High Use (80th percentile)	336	$1,101.64	$1,160.59	$58.95
Very High Use (95th percentile)	925	$2,291.42	$2,426.94	$135.52

2. Financial Plan

This section of the report describes the proposed financial plan. To develop the financial plan, Raftelis projects annual revenues and expenses, models reserve balances, projects capital expenditures, and calculates debt service coverage to estimate the amount of additional rate revenue needed each year. Numbers shown in the tables of this section are rounded. Therefore, hand calculations based on the displayed numbers, such as summing or multiplying, may not equal the exact results shown.

Inflationary Assumptions

Inflationary factors are used to escalate the revenue and cost categories across the planning period, which for this study is FY 2024 to FY 2028. The District's most recent adopted revenue and expense budgets are for FY 2024 through FY 2026. Raftelis worked with District staff to escalate individual budget line items according to the appropriate escalation factor. The escalation factors used to project revenues and expenses for the study period are shown in **Table 2-1**. These factors are based on industry indices- such as Engineering News-Record (ENR) Construction Cost Index (CCI) for the capital escalation factor and the long-term Consumer Price Index (CPI) for general inflation- as well as input from District staff. Based on the current heightened inflationary environment, pressures on costs are assumed to decrease in future years towards historical trends.

Table 2-1: Escalation Factors

Escalation Factors	FY 2025	FY 2026	FY 2027	FY 2028
General	5.0%	3.0%	3.0%	3.0%
Salary	3.0%	3.0%	3.0%	3.0%
Benefits	6.0%	6.0%	6.0%	6.0%
Utilities	4.0%	4.0%	4.0%	4.0%
Capital	6.0%	4.0%	4.0%	4.0%
Water Supply	5.0%	4.0%	7.0%	-18.0%
Reserve Interest Rate	1.5%	1.5%	1.5%	1.5%

Current Rates

Table 2-2 shows the Basic component of the District's current monthly service charges. The Basic component is differentiated by meter size.

Table 2-2: Current Monthly Service Charges (Basic Component)

Meter Size	$/Month
3/4"	$9.61
1"	$13.35
1 1/2"	$22.68
2"	$33.87
3"	$69.32
4"	$121.57
6"	$246.59

Table 2-3 shows the SWP component of the District's current monthly service charges. The SWP component is differentiated by meter size for all classes other than Master-Metered Residential (MMR). MMR connections pay the 3/4" rate for each dwelling unit equivalent (DEQ) on the service connection, regardless of meter size.

Table 2-3: Current Monthly Service Charges (SWP Component)

Meter Size	$/Month
3/4"	$32.42
1"	$54.02
1 1/2"	$108.04
2"	$172.87
3"	$378.16
4"	$680.68
6"	$1,404.58
MMR	$15.67

Table 2-4 shows the District's current monthly private fire charges.

Table 2-4: Current Monthly Private Fire Service Charges

Fire Line Size	$/Month
2"	$15.32
3"	$36.85
4"	$73.99
6"	$207.27
8"	$437.16
10"	$782.97

Table 2-5 shows the District's current monthly Agricultural O&M service charge. The Agricultural O&M charge is applied to all metered connections within the Agricultural class, is differentiated by meter size, and recovers those costs which are recovered from M&I customers through the CIP charge.

Table 2-5: Current Monthly Agricultural O&M Service Charge

Meter Size	$/Month
3/4"	$40.54
1"	$67.56
1 1/2"	$135.11
2"	$216.18
3"	$472.88
4"	$851.18
6"	$1,756.41

Table 2-6 shows the District's current monthly CIP charges paid by M&I classes. The CIP charge is a volumetric rate per hcf based on the five year historical use on the connection. While a volumetric rate, the CIP charge is subject to a current minimum of 6 hcf and maximum of 250 hcf monthly. The M&I CIP charge recovers costs which are recovered from Agricultural users through the Agricultural O&M charge.

Table 2-6: Current Monthly CIP Charge and Drought Surcharges ($/hcf)

Current Rates	FY 2021
CIP Charge ($/hcf)	$4.63

Table 2-7 shows the District's current variable water usage rates, by class, tier, and pressure zone. All rates shown are per hcf.

Table 2-7: Current Water Use Rates ($/hcf)

Customer Class	Base	Pressure Zone I	Pressure Zone II
Residential			
Tier 1	$3.26	$3.50	$3.75
Tier 2	$4.93	$5.17	$5.42
Tier 3	$5.67	$5.91	$6.16
Com/Ind/Pub			
Base	$3.76	$4.00	$4.25
Peak	$6.06	$6.30	$6.55
Agriculture	$2.02	$2.26	$2.51
Temporary	$4.09	$4.33	$4.58

Table 2-8 shows the District's current REQ charge. Any Agricultural connection, with one or more residential dwelling unit on the parcel served, pays the REQ charge for each residential unit. This charge captures the differential between the Residential water use rates paid by all other customers requiring treated water and the Agricultural variable rate.

Table 2-8: Current Agricultural REQ Charge ($/Dwelling Unit)

Residential Equivalency Charge	$/Dwelling Unit
Monthly Charge	$17.24

Units of Service

Table 2-9 shows the counts by meter size for the basic service charge component of the monthly service charge. The most common meter size for SFR and Commercial/Industrial/Public Authority connections are 3/4", for Agricultural connections the most common size is 2", and for MMR connections it is 1".

Table 2-9: Counts by Size (for Basic Service Charge)

Meter Size	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
3/4"	3,284	3,394	3,504	3,614	3,724	3,834
1"	411	411	411	411	411	411
1 1/2"	246	246	246	246	246	246
2"	361	361	361	361	361	361
3"	43	43	43	43	43	43
4"	5	5	5	5	5	5
6"	6	6	6	6	6	6
Total	**4,356**	**4,466**	**4,576**	**4,686**	**4,796**	**4,906**

Table 2-10 shows the DEQ counts for Master Metered Residential and Commercial accounts with a 3/4" and more than one unit. The counts for all classes and meter sizes are the same as in **Table 2-9**. MMR connections and 3/4" Commercial connections are charged the DEQ rate for each unit.

Table 2-10: DEQ (for SWP Charge)

DEQs	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
SWP Service Charge - MMR Dwelling Units	3,158	3,258	3,358	3,458	3,558	3,658

SWP Service Charge - Commercial 2+ DU 3/4" Meter	499	499	499	499	499	499

Table 2-11 shows the counts by fire line diameter and class for the private fire service charge. Most fire lines are in the Com/Ind/Pub class are at 4" and 6" diameter.

Table 2-11: Fire Line Counts by Diameter (for Fire Service Charge and SWP Charge)

Fire Line Diameter	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
2"	5	5	5	5	5	5
3"	6	6	6	6	6	6
4"	60	60	60	60	60	60
6"	49	49	49	49	49	49
8"	12	12	12	12	12	12
10"	2	2	2	2	2	2
Total	**134**	**134**	**134**	**134**	**134**	**134**

Table 2-12 shows the counts by meter size for the Agricultural O&M charge. Only Agricultural connections are levied the Agricultural O&M charge.

Table 2-12: Counts by Size (for Agricultural O&M Charge)

Meter Size	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
3/4"	21	21	21	21	21	21
1"	53	53	53	53	53	53
1 1/2"	63	63	63	63	63	63
2"	217	217	217	217	217	217
3"	27	27	27	27	27	27
4"	2	2	2	2	2	2
6"	0	0	0	0	0	0
Total	**383**	**383**	**383**	**383**	**383**	**383**

Table 2-13 shows annual water consumption, in hcf, for each customer class, tier, and pressure zone.

Table 2-13: Water Demand by Class and Pressure Zone

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Base Zone						
Residential						
Tier 1 (6 HCF)	329,564	354,160	378,501	402,591	426,430	450,020
Tier 2 (7-15 HCF)	121,869	125,220	128,535	131,813	135,056	138,263
Tier 3 (>16 HCF)	112,446	119,513	126,506	133,426	140,274	147,050
Commercial/ Industrial/Public Authority						
Base	152,628	151,865	151,105	150,350	149,598	148,850
Peak	55,994	55,714	55,436	55,159	54,883	54,608
Temporary	4,419	4,397	4,375	4,353	4,332	4,310
Agriculture	775,793	771,914	768,054	764,214	760,393	756,591
Pressure Zone I						

Residential						
Tier 1 (6 HCF)	1,693	1,703	1,712	1,722	1,731	1,741
Tier 2 (7-15 HCF)	2,155	2,163	2,171	2,179	2,186	2,194
Tier 3 (>16 HCF)	5,534	5,519	5,504	5,489	5,474	5,459
Commercial/ Industrial/Public Authority						
Base	1,007	1,002	997	992	987	982
Peak	308	306	304	303	301	300
Temporary	0	0	0	0	0	0
Agriculture	134,213	133,542	132,874	132,210	131,549	130,891
Pressure Zone II						
Residential						
Tier 1 (6 HCF)	3,493	3,494	3,494	3,494	3,495	3,495
Tier 2 (7-15 HCF)	4,590	4,581	4,571	4,562	4,552	4,542
Tier 3 (>16 HCF)	9,072	9,027	8,983	8,939	8,895	8,851
Commercial/ Industrial/Public Authority						
Base	0	0	0	0	0	0
Peak	0	0	0	0	0	0
Temporary	0	0	0	0	0	0
Agriculture						

Table 2-14 shows annual water consumption, in hcf, for each customer class that is subject to the uniform, variable CIP charge. Only M&I customer classes pay the variable CIP charge. The current CIP charge recovers capital costs from M&I and treated water users. The term billed units is used in the table as the variable charge is based on historical water use and billed for a minimum of 6 hcf and a maximum of 250 hcf each month.

Table 2-14: Water Units subject to the CIP Charge

Billed Units for CIP Charge	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Residential	657,970	654,680	651,407	648,150	644,909	641,684
Com/Ind/Pub	202,592	201,579	200,571	199,568	198,570	197,578
Temporary	3,500	3,483	3,465	3,448	3,431	3,413
Total	**864,062**	**859,742**	**855,443**	**851,166**	**846,910**	**842,675**

Table 2-15 shows the count of residential dwelling units on connections served by an Agricultural meter. Agricultural customers pay a monthly REQ charge for each dwelling unit on served by an Agricultural connection.

Table 2-15: Meter Counts by Size (Agricultural REQ Charge)

Agricultural REQ DUs	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Residential Equivalency Charge (DUs)	499	499	499	499	499	499

Calculated Revenues Under Current Rates

Table 2-16 through **Table 2-22** calculates the amount of revenue generated by each of the District's individual rate components by multiplying each respective rate by the units of service (**Table 2-2** through **Table 2-15**). The total calculated rate revenue is summarized and compared to budgeted values in the next section.

Table 2-16: Monthly Service Charge - Basic Component Revenue

Meter Size	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Residential	$483,972	$496,657	$509,342	$522,027	$534,712	$547,398
Com/Ind/Pub	$86,788	$86,788	$86,788	$86,788	$86,788	$86,788
Temporary	$6,655	$6,655	$6,655	$6,655	$6,655	$6,655
Agriculture	$141,633	$141,633	$141,633	$141,633	$141,633	$141,633
Total Revenue	**$719,047**	**$731,732**	**$744,417**	**$757,103**	**$769,788**	**$782,473**

Table 2-17: Monthly Service Charge - SWP Component Revenue

Meter Size / DEQs	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
SFR	$1,057,890	$1,057,890	$1,057,890	$1,057,890	$1,057,890	$1,057,890
MFR/MMR	$729,219	$766,827	$804,435	$842,043	$879,651	$917,259
Com/Ind/Pub	$355,770	$355,770	$355,770	$355,770	$355,770	$355,770
Com 3/4" 2+ DEQ	$34,806	$34,806	$34,806	$34,806	$34,806	$34,806
Temporary	$36,303	$36,303	$36,303	$36,303	$36,303	$36,303
Agriculture	$713,218	$713,218	$713,218	$713,218	$713,218	$713,218
Total Revenue	**$2,992,164**	**$3,033,662**	**$3,075,161**	**$3,116,659**	**$3,158,158**	**$3,199,656**

Table 2-18: Private Fire Line Revenue

Fire Line Revenue	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Total Revenue	$260,462	$260,462	$260,462	$260,462	$260,462	$260,462

Table 2-19: Agricultural O&M Charge Revenue

Ag O&M Revenue	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Total Revenue	$891,902	$891,902	$891,902	$891,902	$891,902	$891,902

Table 2-20: Variable (Water Use) Rate Revenue

	SFR	MFR	Com/Ind/Pub	Agricultural	Temporary
Base Zone					
Tier 1/Base	$467,322	$607,057	$537,844	$1,567,102	$16,617
Tier 2/Peak	$483,615	$117,199	$274,837	$0	$0
Tier 3	$604,503	$33,068	$0	$0	$0
Pressure Zone I					
Tier 1/Base	$5,459	$465	$4,026	$303,321	$0
Tier 2/Peak	$10,434	$707	$1,937	$0	$0
Tier 3	$32,159	$544	$0	$0	$0
Pressure Zone II					
Tier 1/Base	$12,611	$488	$0	$92,053	$0
Tier 2/Peak	$24,356	$524	$0	$0	$0
Tier 3	$55,856	$29	$0	$0	$0
Total	**$1,638,010**	**$656,372**	**$733,661**	**$1,705,675**	**$12,768**

Table 2-21: CIP Charge Rate Revenue

CIP Charge	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Total Revenue	$4,000,607	$3,980,604	$3,960,701	$3,940,897	$3,921,193	$3,901,587

Table 2-22: Agricultural REQ Charge Revenue

Ag REQ	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Total Revenue	$103,233	$103,233	$103,233	$103,233	$103,233	$103,233

Calculated Revenues Comparison

District staff provided budgeted rate revenues for FY 2023, shown in **Table 2-23**. Raftelis recalculated FY 2023 rate revenues using actual and estimated customer data. Actual FY 2022 customer data is used for this analysis.

Table 2-23: Budgeted versus Calculated Rate Revenues

Revenue Comparison	Budgeted	Calculated
Residential	$2,488,130	$2,456,395
Com/Ind/Pub	$850,786	$835,261
Agricultural	$1,890,006	$1,962,476
Ag Residential Equivalency Charge (REQ)	$102,406	$103,233
Monthly Service Charge-Basic	$727,012	$719,047
Monthly Service Charge-SWP	$3,185,524	$2,992,164
Monthly Service Charge-CIP	$4,035,587	$4,000,607
AG Fixed O&M	$900,495	$891,902
Fire Protection	$271,382	$260,462
Total	**$14,451,328**	**$14,221,548**
Fixed Charges	$9,120,000	$8,864,182
Variable Charges	$5,331,328	$5,357,366
Total	**$14,451,328**	**$14,221,548**

Revenues

Table 2-24 shows projected District revenues. The table shows rate revenues by customer class and by fixed service charge component. Non-rate revenues include other operating revenues and non-operating revenues.

Table 2-24: District Revenues Actual and Budgeted (FY 2023-2028)

Water Sales Revenue	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Residential	$2,488,130	$2,592,830	$2,727,839	$2,861,433	$2,993,622	$3,124,419
Commercial	$474,722	$515,416	$512,839	$510,274	$507,723	$505,184
Industrial	$107,774	$111,889	$111,330	$110,773	$110,219	$109,668
Public Authority	$268,290	$203,780	$202,761	$201,747	$200,739	$199,735
Agricultural	$1,890,006	$1,952,664	$1,942,901	$1,933,186	$1,923,520	$1,913,902
Ag Residential Equivalency Charge (REQ)	$102,406	$103,233	$103,233	$103,233	$103,233	$103,233
Monthly Service Charge-Basic	$727,012	$731,732	$744,417	$757,103	$769,788	$782,473
Monthly Service Charge-SWP	$3,185,524	$3,033,662	$3,075,161	$3,116,659	$3,158,158	$3,199,656
Monthly Service Charge-CIP	$4,035,587	$3,980,604	$3,960,701	$3,940,897	$3,921,193	$3,901,587
AG Fixed O&M	$900,495	$891,902	$891,902	$891,902	$891,902	$891,902
Fire Protection	$271,382	$260,462	$260,462	$260,462	$260,462	$260,462
Lifeline Program Credits	-$39,000	-$39,000	-$39,000	-$39,000	-$39,000	-$39,000
Total - Water Sales Revenue	**$14,497,328**	**$14,424,174**	**$14,579,545**	**$14,733,670**	**$14,886,559**	**$15,038,222**

Other Revenue						
Capital Cost Recovery	$150,000	$150,000	$150,000	$150,000	$153,000	$156,060
Misc Service Revenue	$85,000	$85,000	$85,000	$85,000	$85,000	$85,000
Other Income	$100,000	$120,553	$103,434	$105,203	$107,307	$109,453
Overhead Control	$51,000	$100,000	$100,000	$100,000	$102,000	$104,040
Interest	$100,000	$50,000	$50,000	$50,000	$257,403	$268,295
GSA Personnel Costs Reimbursement	$99,389	$120,000	$120,000	$120,000	$0	$0
Total - Other Revenue	**$500,389**	**$540,553**	**$523,434**	**$525,203**	**$619,710**	**$637,848**
Non-Operating Revenue						
Interest-COP Funds Restricted	$5,100	$5,100	$5,100	$5,100	$5,100	$5,100
Total - Non-Operating Revenue	**$5,100**	**$5,100**	**$5,100**	**$5,100**	**$5,100**	**$5,100**
Total - Revenues	**$15,002,817**	**$14,969,827**	**$15,108,079**	**$15,263,973**	**$15,511,368**	**$15,681,170**

Expenses

Table 2-25 shows budgeted O&M expenses for FY 2023 through FY 2026 and projected O&M expenses for FY 2027 and FY 2028. In FY 2027 and FY 2028, costs associated with the purchase and production of water are calculated within the financial plan model, and captured in the calculated water purchase cost line of the O&M budget, and subsequently removed from the other cost categories. The proposed FY 2024 budgeted values are included in the revenue requirement for the rate setting year, FY 2024.

Table 2-25: Projected O&M Expenses

O&M Expenses	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Personnel	$3,141,064	$3,560,250	$3,823,268	$4,022,463	$3,923,833	$4,049,378
General and Administrative	$426,512	$482,250	$504,558	$529,362	$554,970	$582,180
Utilities	$453,960	$382,686	$400,742	$423,310	$287,097	$299,445
Professional Services	$331,698	$304,397	$371,165	$361,700	$361,070	$371,903
Operations Expense	$941,534	$964,371	$1,043,992	$1,094,255	$820,531	$871,988
State Water	$553,122	$94,586	$184,995	$237,901	$0	$0
Water Treatment & Testing	$1,176,835	$2,050,174	$1,965,500	$1,886,645	$1,350,025	$1,427,909
Joint Powers Authority	$754,616	$637,250	$782,330	$835,413	$103,000	$106,090
Water Conservation	$46,466	$51,103	$52,171	$61,771	$63,624	$65,533
CAPP	$0	$0	$0	$764,100	$0	$0
Other Expenses	$742,996	$863,484	$899,842	$934,088	$961,661	$990,061
Calculated Water Purchase Costs	$0	$0	$0	$0	$5,535,199	$5,395,513
Total - O&M Expenses	**$8,568,803**	**$9,390,551**	**$10,028,563**	**$11,151,009**	**$13,961,011**	**$14,160,001**

Debt Service

Table 2-26 shows actual and projected future annual debt service for FY 2023 through FY 2028. FY 2023 is actual debt service incurred. FY 2024 to FY 2028 represent proposed debt service expenses. The proposed FY 2024 budgeted values are included in the revenue requirement for the rate setting year, FY 2024. The District's existing debt includes SWP repayment via the District's wholesale agency, CCWA; State Revolving Fund (SRF) loan repayment for the District's share of Ortega and Cater treatment facilities; and loan repayments for other water quality and meter infrastructure capital costs.

Table 2-26: Debt Service

Debt Service	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Siemens MLPA	$538,677	$538,677	$539,439	$538,677	$538,677	$538,677
Rev Bond 2020A	$1,240,875	$1,240,625	$1,239,375	$1,242,000	$1,243,375	$1,672,500
Rev Bond 2020B	$234,986	$232,314	$234,434	$231,379	$233,143	$234,647
Rev Bond 2020C	$75,500	$75,500	$75,500	$75,500	$75,500	$207,125

Rev Bond 2016A	$722,250	$718,750	$714,250	$713,625	$716,625	$620,625
Cater SRF	$235,175	$0	$0	$0	$0	$0
DWR Source of Supply	$1,895,193	$1,952,049	$2,010,610	$2,070,929	$0	$0
Cater SRF Future Payments	$0	$0	$152,000	$267,000	$267,000	$267,000
Total - Debt Service	**$4,942,656**	**$4,757,915**	**$4,965,608**	**$5,139,110**	**$3,074,320**	**$3,540,574**

Capital Projects

Table 2-27 shows the annual CIP spending. The District aims to execute approximately $1 M in pay-as-you-go (PAYGO), or cash-funded, capital projects in each fiscal year. All other planned CIP expenditures, particularly in in FY 2025 and FY 2026, is for the CAPP project to be funded by a combination of grant and debt proceeds. Beyond FY 2026 there is projected to be around $500 thousand in annual CAPP repair and replacement (R&R). The proposed FY 2024 budgeted values are included in the revenue requirement for the rate setting year, FY 2024.

Table 2-27: Capital Projects

Capital Projects	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
CAPP Project	$0	$0	$24,515,500	$24,515,500	$0	$0
Water Treatment-related	$100,000	$100,000	$100,000	$178,605	$187,535	$196,912
Non-WT related	$901,044	$940,000	$990,000	$813,645	$854,327	$897,044
Annual CAPP R&R	$0	$0	$0	$533,861	$555,216	$577,425
Total - Capital Projects	**$1,001,044**	**$1,040,000**	**$25,605,500**	**$26,041,611**	**$1,597,078**	**$1,671,380**

Proposed Revenue Adjustments

Table 2-28 shows the proposed revenue adjustments that allows the District to maintain financial sufficiency, fund operating and capital expenses, and achieve recommended cash reserves. The proposed adjustments apply to the District's rate revenues. The proposed revenue adjustments represent the increase to total rate revenues required to recover the District's full cost of service.

Table 2-28: Proposed Revenue Adjustments

Revenue Adjustments	FY 2024	FY 2025	FY 2026
Effective Month	July 1	July 1	July 1
Revenue Adjustments	7.5%	7.5%	7.5%

Multi-Year Cash Flow

Table 2-29 shows the District's five-year cash flow utilizing the revenue and expense values in previous tables. FY 2024-FY2026 represents proposed budgeted values and the years of proposed rate adoption. A five-year cash flow is shown to present a longer time horizon for planning purposes. The proposed budgeted values including O&M expenses, debt service, PAYGO capital, and non-rate revenues are included to determine the revenue requirement for the rate setting year, FY 2024. The increases from the revenue adjustments generate additional net revenues which are required to meet minimum debt coverage in future years.

Table 2-29: Multi-Year Cash Flow

Cash Flow	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenues					
Water Sales	$5,376,579	$5,497,669	$5,617,413	$5,735,823	$5,852,909
Service Charges	$9,001,596	$9,035,876	$9,070,256	$9,104,735	$9,139,313
Revenue Adjustments	$988,499	$2,261,783	$3,558,776	$4,978,549	$5,429,861
Misc Revenue	$536,553	$519,434	$521,203	$408,307	$415,553
Interest Income	$50,000	$50,000	$50,000	$257,403	$268,295
Non-Operating Revenue	$5,100	$5,100	$5,100	$5,100	$5,100
Total Revenues	**$15,958,327**	**$17,369,862**	**$18,822,749**	**$20,489,918**	**$21,111,031**

O&M Expenses					
Personnel	$3,560,250	$3,823,268	$4,022,463	$3,923,833	$4,049,378
General and Administrative	$482,250	$504,558	$529,362	$554,970	$582,180
Utilities	$382,686	$400,742	$423,310	$287,097	$299,445
Professional Services	$304,397	$371,165	$361,700	$361,070	$371,903
Operations Expense	$964,371	$1,043,992	$1,094,255	$820,531	$871,988
State Water	$94,586	$184,995	$237,901	$0	$0
Water Treatment & Testing	$2,050,174	$1,965,500	$1,886,645	$1,350,025	$1,427,909
Joint Powers Authorities	$637,250	$782,330	$835,413	$103,000	$106,090
Water Conservation	$51,103	$52,171	$61,771	$63,624	$65,533
CAPP	$0	$0	$764,100	$0	$0
Other Expenses	$863,484	$899,842	$934,088	$961,661	$990,061
Calculated Water Purchase Costs	$0	$0	$0	$5,535,199	$5,395,513
Total O&M Expenses	**$9,390,551**	**$10,028,563**	**$11,151,009**	**$13,961,011**	**$14,160,001**
Net Revenue (excluding Debt)	**$6,567,775**	**$7,341,299**	**$7,671,741**	**$6,528,907**	**$6,951,030**
Debt Service					
Existing Debt Service					
Siemens MLPA	$538,677	$539,439	$538,677	$538,677	$538,677
Rev. Bond 2020A	$1,240,625	$1,239,375	$1,242,000	$1,243,375	$1,672,500
Rev. Bond 2020B	$232,314	$234,434	$231,379	$233,143	$234,647
Rev. Bond 2020C	$75,500	$75,500	$75,500	$75,500	$207,125
Rev. Bond 2016A	$718,750	$714,250	$713,625	$716,625	$620,625
Cater SRF	$0	$0	$0	$0	$0
DWR Source of Supply (SWP)	$1,952,049	$2,010,610	$2,070,929	$0	$0
Cater Future SRF Payments	$0	$152,000	$267,000	$267,000	$267,000
Proposed Debt Service	$0	$0	$0	$1,066,674	$1,066,674
Total Debt Service	**$4,757,915**	**$4,965,608**	**$5,139,110**	**$4,140,994**	**$4,607,248**
Net Revenue (including Debt)	**$1,809,860**	**$2,375,691**	**$2,532,631**	**$2,387,913**	**$2,343,782**
Capital Projects					
Rate Funded CIP	$920,400	$1,090,000	$1,526,111	$1,597,078	$1,671,380
Total Capital Projects	**$920,400**	**$1,090,000**	**$1,526,111**	**$1,597,078**	**$1,671,380**
Net Cash Flow	**$889,460**	**$1,285,691**	**$1,006,520**	**$790,834**	**$672,402**
Debt Coverage					
Calculated	1.73	1.92	1.94	1.62	1.54
Target	1.40	1.40	1.40	1.40	1.40
Minimum	1.25	1.25	1.25	1.25	1.25
MADS	N/A	N/A	N/A	1.27	1.36
SRF Requirement	1.25	1.25	1.25	1.25	1.25
Beginning Balance	$13,192,218	$14,235,858	$15,694,354	$16,893,463	$17,684,297
Ending Balance	**$14,235,858**	**$15,694,354**	**$16,893,463**	**$17,684,297**	**$18,356,699**
Target Balance	*$14,820,673*	*$15,243,525*	*$15,891,499*	*$16,797,443*	*$17,130,064*

Figure 2-1 shows the five-year financial plan for FY 2024 through FY 2028. The stacked bars represent the costs of the District: O&M expenses make up the largest portion (gray bars). Debt service (green bars bars) are the next largest portion of expenses, and rate-funded CIP costs (yellow bars) represent the costs of the rate funded capital program. Net cash flow (red bars) is positive in all years. Current revenues (solid line) equal the projected revenues

at the City's existing water rates and proposed revenues (dotted line) equal the projected revenues with the proposed revenue adjustments in **Table 2-28** applied.

Figure 2-1: District Financial Plan

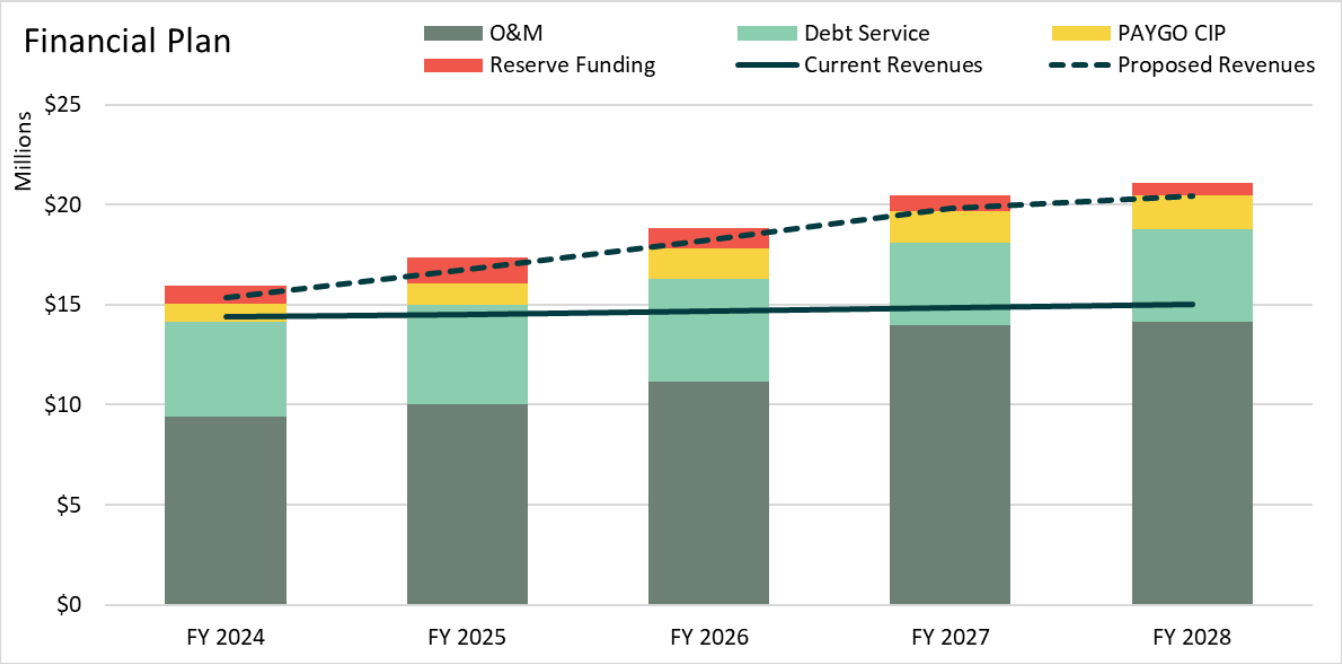
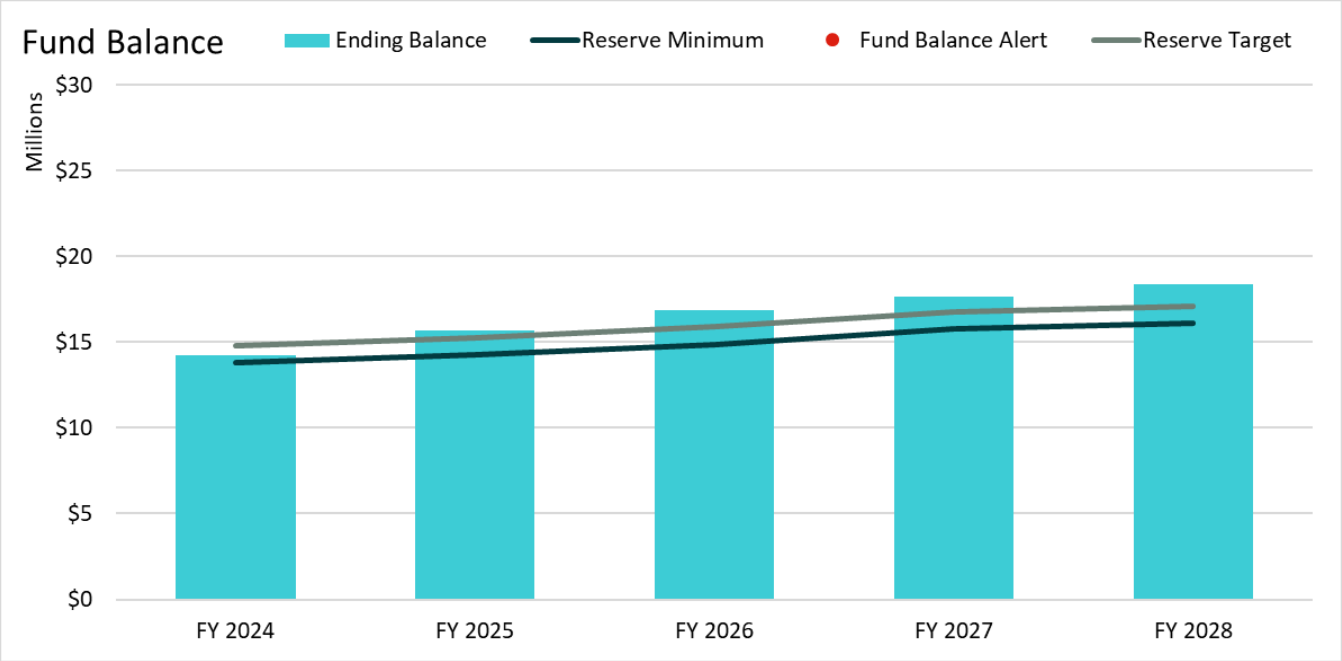


Figure 2-2 shows the projected ending cash balances (blue bars) from FY 2024 to FY 2028. The unrestricted reserve target (dark blue and gray lines respectively) is determined based on the District's existing reserve policy[6]. The ending balance is projected to achieve the minimum policy in each year.

[6] The District's financial reserves policy consists of the following components: an operating reserve of six months cash (including O&M and debt service); an operating contingency of $1 million; a capital reserve that is two times the annual system depreciation; and an emergency reserve with a $2 million minimum and $3 million target

Figure 2-2: Water Fund Balances



3. Rate Structure Modifications

This section outlines proposed changes to the District's existing rate structures. Proposed changes are discussed prior to the cost of service analysis as they impact units of service and costs allocated in the cost of service analysis in the subsequent section.

Proposed Changes

The following rate structure changes are proposed:

- Charge the SWP fixed charge to Commercial customers with more than one unit (Hospitality) based on a ratio of average water use per unit between those Commercial customers and SFR customers
- Decrease the minimum CIP charge to 4 hcf per month

Commercial SWP DEQ Fixed Charge

This proposed change would create a new SWP charge for Commercial customers with more than one unit, primarily Hospitality customers. The cost allocations for this charge would be based on a ratio of average use between Single Family Residential and Hospitality Commercial users. Average monthly use was calculated by dividing the total annual usage by twelve. The average monthly use for each customer class was then divided by the number of units in each class to derive the average water use per dwelling unit. **Table 3-1** shows the values used in the usage ratio calculation.

Table 3-1: DEQ Ratio

	Com 2+	MFR	SFR
Average Monthly Use	1,840	20,436	26,807
Dwelling Units	674	4,078	2,493
Usage per DU	2.73	5.01	10.75
DEQ Ratio	0.25	0.47	

The ratio of the average usage per unit is then used to allocate costs to MFR and Hospitality customers when calculating the fixed monthly SWP charge. The number of DEQs is multiplied by the ratio to obtain the adjusted DEQs. These adjusted DEQs are then used to allocate the fixed SWP cost of service between SFR, MFR, and Hospitality customers. Once the cost of service for each class has been calculated, the costs are spread across the non-adjusted DEQs to determine the unit cost for each customer class. **Table 3-2** shows the calculation for the SWP Fixed unit cost SFR, MFR, and Hospitality customers.

Table 3-2: MFR DEQ Unit Cost

SWP-Fixed	Adjusted DEQs	COS	Non-Adjusted DEQs	Unit Cost
Total	4,791	$1,948,707	6,797	
SFR	2,719	$1,106,077	2,719	$33.90
MFR	1,901	$773,041	4,078	$15.80
Hospitality	171	$69,589	674	$8.60

Decrease Minimum CIP Charge

The District's current CIP Charge for M&I customers is a volumetric rate per hcf based on the five year average historical use on the connection. While a volumetric rate, the CIP charge is subject to a minimum of 6 hcf and maximum of 250 hcf monthly. This study proposed to reduce the minimum charge from 6 hcf per month to 4 hcf per month. The new threshold represents efficient indoor water demands of a two-person household. There are a

significant number of customer bills and households below the current 6 hcf minimum. By reducing the minimum volume, the CIP unit charge is increased as a result of lower units of service.

4. Cost of Service Analysis

This section of the report outlines the cost of service analysis, which allocates the District's FY 2024 revenue requirement to each system cost component and customer class. Numbers shown in the tables of this section are rounded. Therefore, hand calculations based on the displayed numbers, such as summing or multiplying, may not equal the exact results shown in this report.

Process and Approach

The first step in the cost of service analysis process is to determine the revenue requirement, which is based on the estimated costs of the Agency and include O&M expenses, debt servicing, PAYGO capital, net cash to reserves, and accounts for non-rate revenues. The framework and methodology utilized to develop the cost of service analysis and apportion the revenue requirement to each customer class and tier is informed by the processes outlined in the M1 Manual.

Cost of service analyses are tailored specifically to meet the unique needs of each utility. However, there are four distinct steps in every analysis to recover costs from customer classes in an accurate, equitable, and defensible manner:

1. Cost functionalization – O&M expenses and capital expenditures are categorized by their function in the system. Functions may include supply, transmission, distribution, customer service, billing, etc.
2. Cost causation component allocation – the functionalized costs are then allocated to cost causation components based on their burden on the system. The cost causation components include supply, peaking/extra-capacity, delivery, meter, customer, etc. The revenue requirement is allocated accordingly to the cost causation components and results in the total revenue requirement for each cost causation component.
3. Unit cost development – the revenue requirement for each cost causation component is divided by the appropriate units of service - such as total annual water use, peaking units, equivalent meters, number of customer bills, etc. - and dividing the cost causation component costs by the respective service units to determine the unit cost for each cost causation component.
4. Revenue requirement distribution – the unit costs are utilized to distribute the revenue requirement for each cost causation component to customer classes and tiers based on their individual service units. The District's customer classes include Residential (SFR and MMR), Commercial, Institutional, & Public Authority, and Agriculture.

Cost Components

The cost components used in this study are:

- Meter – costs of servicing, installing, and replacing meters
- Fire – direct costs of the water system's ability to provide fire protection
- Customer – costs of customer service staff, billing, and collections
- SWP – costs of purchasing imported water from the District's wholesaler, CCWA
- Base – costs of delivering water to customers during average daily demand conditions
- Peaking (Max Day and Max Hour) – the extra-capacity costs of delivering water to customers at peak capacity and during peak times of use
- Groundwater – costs associated with producing water from the Carpinteria Groundwater Basin
- Cachuma – costs associated with water supply procured from the Cachuma Lake Project
- Treatment – costs of treating water to potable standards
- Pumping – costs of moving water to higher elevations to serve customers in Pressure Zone 1 and II
- Conservation –costs of the District's water conservation programs
- CIP – costs related to debt servicing and PAYGO capital
- General – represents all other costs that have a general or administrative function (indirect costs)

Revenue Requirement

Table 4-1 shows the District's revenue requirement for the rate-setting year, FY 2024. The revenue requirements (Lines 1-6), also known as costs, are equal to the O&M expenses, debt service, and PAYGO capital expenditures. Line 5 shows the net cash difference between the revenue required from rates with and without the CAPP project included in the Cash Flow[7]. Non-rate revenues (Lines 9-10), also known as revenue offsets, are subtracted from the revenue requirement and the net cash flow from reserves (Line 11, equal to the net cash flow in **Table 2-29**) is added back.

The revenue required from rates (Line 14) is equal to revenue requirements (Line 6) less revenue offsets and adjustments (Line 12) and is separated into Operating, Debt, and Capital components, which will be allocated to the cost components based on O&M, debt, and CIP expenditures, respectively.

Table 4-1: Revenue Requirement Derivation

Line	Revenue Requirement - FY 2024	Operating	Debt	Capital	Total
1	**Revenue Requirements**				
2	O&M Expenses	$9,390,551			$9,390,551
3	Debt Service		$4,757,915		$4,757,915
4	PAYGO Capital			$920,400	$920,400
5	CAPP			$643,628	$643,628
6	**Total - Revenue Requirements**	**$9,390,551**	**$4,757,915**	**$1,564,028**	**$15,712,495**
7					
8	**Offsets and Adjustments**				
9	Other Revenue	($586,553)			($586,553)
10	Non-Operating Revenue	($5,100)			($5,100)
11	Net Cash Flow to Reserves[8]	$245,832			$245,832
12	**Total - Offsets and Adjustments**	**($345,821)**	**$0**	**$0**	**($345,821)**
13					
14	**Revenue Required from Rates**	**$9,044,730**	**$4,757,915**	**$1,564,028**	**$15,366,674**

Peaking Factors

Table 4-2 shows the system-wide peaking factors used to derive the cost component allocation bases for Base (Delivery), Max Day, and Max Hour costs. Base represents average daily demand during the year, which has been normalized to a factor of 1.00 (Column C, Line 1). District staff provided Max Day and Max Hour peaking factors based on water demand in gallons per hour (gph). The Max Day peaking factor (Line 2 factor) shows that the system-wide Max Day demand is 1.65 times greater than the average daily demand. The Max Hour peaking factor (Line 3 factor) signifies that the system-wide Max Hour demand is 3.38 times greater than average demand.

The allocation bases (Columns titled A through C in the table) are calculated using the equations outlined in this section. Columns are represented in these equations as letters and rows are represented as numbers. For example, Column C, Line 2 is shown as C2.

The Max Day allocations are calculated as follows:

- Base Delivery: A1 / A2 x 100% = B2
- Max Day: (A2 - A1) / A2 x 100% = C2

[7] While there are no direct CAPP costs in the rate-setting year, the District must increase rates, in part, to service future debt service related to the CAPP project. Raftelis determined the difference between the net cash required with CAPP and without CAPP to identify the indirect cost of CAPP in the rate-setting year. This difference is then recovered through the M&I CIP charge and the Ag O&M charge.

[8] District staff provided Raftelis with the FY 2023 financial plan

The Max Hour allocations are calculated as follows:

- Base Delivery: A1 / A3 x 100% = B3
- Max Day: (A2 - A1) / A3 x 100% = C3
- Max Hour: (A3 - A2) / A3 x 100% = D3

Table 4-2: System-Wide Peaking Factors

			A	B	C	D	
Line	Peaking Factors	Demand (gph)	Factor	Base	Max Day	Max Hour	Total
1	Base	165,782	1.00	100.0%			100.0%
2	Max Day	273,650	1.65	60.6%	39.4%	0.0%	100.0%
3	Max Hour	560,984	3.38	29.6%	19.2%	51.2%	100.0%
4	Avg. Max Day/Hour			45.1%	29.3%	25.6%	100.0%

Table 4-3 shows the customer-specific peaking factors based on the maximum monthly usage divided by average monthly usage for each customer class and tier. The maximum month peaking factor is used as a proxy for the class and tier-specific Max Day peaking factors. The peaking factors for Residential customers are based on the current tiers. Com/Ind/Pub is based on their existing Base/Peak structure.

Table 4-3: Customer-Specific Peaking Factors

Line	Customer Class	Peaking Factor
1	**Residential**	**1.25**
2	Tier 1	1.08
3	Tier 2	1.34
4	Tier 3	1.94
5		
6	**Com/Ind/Pub**	**1.30**
7	Base	1.10
8	Peak	1.89
9		
10	**Agriculture**	**1.42**
11	**Temporary**	**1.30**

Table 4-4 shows the calculation of additional capacity required to meet Max Day and Max Hour demands of each customer class and tier. Annual use is derived from water usage projections for FY 2024. First, annual use (Column C) is converted to average daily use (Column D), assuming 365 days in a year. The capacity factors (Column E) are the customer-specific peaking factors (**Table 4-3**) and are multiplied by the average daily use (Column D) to arrive at the total capacity required to meet each class and tier's Max Day demand (Column F). The extra capacity required to meet Max Day demands (Column G) is calculated by subtracting the average daily use (Column D) from the total capacity for Max Day (Column F).

For Max Hour demands, the customer-specific peaking factors (Column E) are inflated based on the ratio between the system-wide Max Day and Max Hour peaking factors to determine the Max Hour peaking factors for all classes and tiers. This is calculated using the following equation:

*Max Day peaking factor (Column E) x [System-wide Max Hour peaking factor (**Table 4-2**) / System-wide Max Day peaking factor (**Table 4-2**)]*

The total capacity for Max Hour demands (Column I) is calculated by multiplying the average daily use (Column D) by the Max Hour peaking factors (Column H). The extra capacity required for Max Hour demands (Column J) is equal to the Max Hour total capacity (Column I) less the Max Day total capacity (Column F).

Table 4-4: Water Usage and Extra Capacity

A	B	C	D	E	F	G	H	I	J	K	L
				Max Day			Max Hour				
Line	Customer Class	Annual Use (hcf)	Average Daily Use (hcf/day)	Capacity/ Peaking Factor	Total Capacity (hcf/day)	Extra Capacity (hcf/day)	Capacity Factor	Total Capacity (hcf/day)	Extra Capacity (hcf/day)	Pressure Zone I	Pressure Zone II
1	**Residential**									8,835	16,100
2	Tier 1	359,356	985	1.08	1,063	79	2.21	2,178	1,115		
3	Tier 2	131,964	362	1.34	484	123	2.74	992	508		
4	Tier 3	134,059	367	1.94	713	345	3.97	1,460	747		
5											
6	**Com/Ind/Pub**									1,052	989
7	Tier 1	132,259	362	1.10	399	36	2.25	817	418		
8	Tier 2	40,138	110	1.89	208	98	3.87	426	218		
9											
10	**Agriculture**	924,545	2,533	1.42	3,597	1,064	2.91	7,368	3,771	1,834	1,834
11	Agriculture REQ	53,892	148	1.08	159	12	2.21	327	167		
12											
13	**Temporary**	4,397	12	1.30	16	4	2.66	32	16	93	93
14											
15	**Total**	**1,780,610**	**4,878**		**6,639**	**1,760**		**13,599**	**6,961**	**7,994**	**8,649**

Equivalent Meters

Equivalent meter units are used to allocate meter-related costs appropriately and equitably. Larger meters have the capacity to impose larger demands on the system and are more expensive to install, maintain, and replace than smaller meters.

Equivalent meter units are based on meter hydraulic capacity and are calculated to represent the potential demand on the water system compared to a base meter size. A ratio of hydraulic capacity is calculated by dividing larger meter capacities by the base meter capacity based on the maximum safe operating flow rates in gallons per minute (gpm) at each size and type. The base meter in this study is the 3/4" meter, which is also the most common meter size.

Table 4-5 shows the meter capacity, meter type, and the calculated capacity ratio at each meter size used in the study. The capacity in gpm is based on actual capacity ratings from the AWWA M1 Manual with confirmation provided by District staff. The capacity ratios (Column E) are calculated by dividing the capacity in gpm for each meter size (Column B) by the capacity in gpm for the 3/4" meter (Column C, Line 1).

Table 4-5: Meter Capacity Ratio

A	B	C	D	E
Line	Meter Size	Capacity (gpm)	Meter Type	Capacity Ratio
1	3/4"	30	Displacement	1.00
2	1"	50	Displacement	1.67
3	1 1/2"	100	Displacement	3.33
4	2"	160	Displacement	5.33
5	3"	350	Turbine	11.67
6	4"	630	Turbine	21.00
7	6"	1,300	Turbine	43.33

Table 4-6 shows the estimated equivalent meters for FY 2024. The number of total meters (Column H) is derived from the meter count projections for FY 2024. The meter counts at each size and class (**Table 2-9**) are multiplied by the capacity ratio (Column C) to arrive at the total number of equivalent meters (Column H).

Table 4-6: Equivalent Meters (Meter Capacity)

A	B	C	D	E	F	G	H
Line	Meter Size	Capacity Ratio	Residential	Com/Ind/ Pub	Agriculture	Temporary	Total
1	3/4"	1.00	3,247	126	21	0	3,394
2	1"	1.67	480	117	88	0	685
3	1 1/2"	3.33	470	140	210	0	820
4	2"	5.33	309	459	1,157	0	1,925
5	3"	11.67	12	82	315	93	502
6	4"	21.00	21	42	42	0	105
7	6"	43.33	173	87	0	0	260
8	**Total**		**4,712**	**1,052**	**1,834**	**93**	**7,691**

Table 4-7 shows the estimated equivalents for FY 2024 on a DEQ basis. Recall, the District's SWP costs are recovered on the monthly meter-based service charges and MMR and Hospitality customers pay the SWP-fixed component not on a meter capacity equivalent basis, but rather on a dwelling unit equivalent basis. **Table 4-7** shows the calculation of DEQ meter equivalents. Other than Residential, all classes' total equivalents are the same as **Table 4-6**. For the Residential class (Column D), the SFR, MMR, and Hospitality counts in **Table 2-10** are

summed and then multiplied by the respective capacity ratio in **Table 4-7** (Column C). The number of total meter equivalents on a DEQ basis are shown in Column H.

Table 4-7: Equivalent Meters (DEQ)

A	B	C	D	E	F	G	H
Line	Meter Size	Capacity Ratio	Residential	Com/Ind/ Pub	Agriculture	Temporary	Total
1	3/4"	1.00	4,372	126	21	0	4,519
2	1"	1.67	250	115	88	0	453
3	1 1/2"	3.33	100	137	210	0	447
4	2"	5.33	69	448	1,157	0	1,675
5	3"	11.67	0	35	315	93	443
6	4"	21.00	0	42	42	0	84
7	6"	43.33	0	87	0	0	87
8	**Total**		**4,791**	**989**	**1,834**	**93**	**7,707**

Like equivalent water meters, private fire lines and public fire hydrants are also converted to equivalent lines based on fire line capacities. **Table 4-9** shows the equivalent lines for private fire lines and public fire hydrants. Private fire lines are derived from the account projections in FY 2024 and public fire hydrant counts are provided by District staff.

Table 4-8: Public and Private Fire Lines

A	B	C	D
Line	Fire Line Size	Private Fire	Public Hydrants
1	2"	5	0
2	3"	6	0
3	4"	60	200
4	6"	49	0
5	8"	12	0
6	10"	2	0
7	**Total**	**134**	**200**

Table 4-9 derives the total fire equivalents within the water system. The fire line capacity ratios (Column C) are determined based on the Hazen-Williams equation for flow through pressurized conduits, as explained in the AWWA M1 Manual. The flow potential is dependent on the diameter of the fire line raised to the power of 2.63. The fire line capacity ratio is normalized based on the capacity of a 4" fire line to be consistent with the most common fire conduit. Column F shows the total equivalent fire lines in the system.

Table 4-9: Equivalent Fire Lines

A	B	C	D	E	F
Line	Fire Line Size	Fire Ratio	Private Fire	Public Hydrants	Total
1	2"	0.16	1	0	1
2	3"	0.47	3	0	3
3	4"	1.00	60	200	260
4	6"	2.90	142	0	142
5	8"	6.19	74	0	74
6	10"	11.13	22	0	22
7	**Total**		**303**	**200**	**503**
8	***Fire Allocation***		*60%*	*40%*	***100%***

SWP costs are recovered from both potable water meters and private fire lines. Equivalency ratios are used to normalize potable water meters and private fire lines to allocate costs to both. **Table 4-10** shows the estimated private fire SWP equivalents for FY 2024. Private fire capacity ratios were provided by District staff. Column D shows the total private fire equivalents for allocating SWP costs.

Table 4-10: Equivalent Meters for Private Fire

A	B	C	D
Line	Fire Line Size	Capacity Ratio	Private Fire
1	2"	1.00	5
2	3"	2.25	14
3	4"	4.00	240
4	6"	9.00	468
5	8"	16.00	208
6	10"	25.00	50
7	**Total**		**985**

Operating Allocation

Table 4-11 shows the allocation of operating expenses to each cost component, as developed from the District's O&M expense budget for FY 2024. O&M expenses are used in the cost of service analysis to allocate the operating revenue requirement from **Table 4-1** to the relative share of costs in each water system cost component. Raftelis worked with District staff to determine an appropriate allocation to each cost component based on the function of the expense incurred. Most functions have a one-to-one relationship with a system cost component, for example, State Water costs. Cater, Wells, and Storage are allocated on the Max Day basis as determined in **Table 4-2**. Distribution and Pumping is allocated on the Max Hour basis as determined in **Table 4-2**. Transmission & Distribution (T&D) uses the average max day/max hour allocation derived in **Table 4-2**. Certain engineering O&M expenses are allocated using the capital basis derived from the water system asset base. All other functional costs are allocated fully to the respective cost components.

Appendix B allocates the functionalized O&M budget to the respective cost components using the percentage basis in **Table 4-11**. The bottom row of **Appendix B** yields the percent of the total O&M budget allocated to each system cost component. These values are used to allocate the Operating portion of the District's total revenue requirement.

Table 4-11: Functional Allocations

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Line	Functions	Rationale	Meter	Fire	Custo-mer	SWP	Base	Max Day	Max Hour	Ground-water	Cachu ma	Treat ment	Pumpi ng	Conser-vation	CIP	Gen-eral	Total
1	Groundwater	Groundwater								100%							100%
2	Lake Cachuma	Cachuma									100%						100%
3	State Water	SWP				100%											100%
4	Cater	Treatment MD					61%	39%									100%
5	Distribution	Max Hour					30%	19%	51%								100%
6	T&D	Avg. MD/MH					45%	29%	26%								100%
7	Pumping	Max Hour					30%	19%	51%								100%
8	Elevation Pumping	Pumping											100%				100%
9	Wells	Max Day					61%	39%									100%
10	Treatment	Treatment										100%					100%
11	Storage	Max Day					61%	39%									100%
12	Meters	Meter	100%														100%
13	Billing	Customer			100%												100%
14	Fire	Fire		100%													100%
15	Conservation	Conservation												100%			100%
16	Administration	General					25%									75%	100%
17	Capital	Capital Costs	21%	1%			35%	21%	12%			1%				9%	100%
18	General	General					25%									75%	100%
19	CIP	CIP													100%		100%

Capital Allocation

Capital Allocation – Agriculture and Municipal & Industrial

The District serves two distinct user groups: Agriculture and M&I. These two user groups require different levels of service, most notably treated water with specific water quality standards for M&I uses. An asset benefit analysis was used to ensure an equitable allocation and appropriate cost recovery from each group.

The analysis utilized the District's capitalized assets database. The assets were grouped into summarized categories. Next, different allocation bases were identified with which to distribute a group of assets value to Agriculture, M&I, or both. Once the distribution for all asset categories was completed, the total system value benefiting the two user classes was known and is used to allocate the total costs recovered through the District's two capital rate components: the M&I variable CIP charge and the Agricultural O&M charge. The following tables detail the asset benefit exercise to allocate capital costs, net of SWP debt which is recovered through the monthly meter-based fixed charge.

Table 4-12 shows the various allocation bases for distributing the different asset categories between Agriculture and M&I. The bases include the number of customers, equivalent meters, average potable demand (by class), and average total demand (by class). Note Column C, Line 4 shows some potable demand for Agriculture which represents the average use of residential dwelling units across all Agricultural connections. Lines 8-11 of the table show the allocation basis in percentage terms.

Table 4-12: Asset Benefit Allocations

A	B	C	D	E
Line	CIP Cost Allocation	Agriculture	M&I	Total
1	**Basis**			
2	Number of Customers	383	4,083	4,466
3	Equivalent Meters	1,834	5,857	7,691
4	Average Potable Demand	53,892	802,173	856,065
5	Average Total Demand	924,545	802,173	1,726,718
6				
7	**Allocation**			
8	Number of Customers	9%	91%	100%
9	Equivalent Meters	24%	76%	100%
10	Average Potable Demand	6%	94%	100%
11	Average Total Demand	54%	46%	100%

Raftelis worked with District staff to identify the most appropriate allocation basis for each asset category. Generally, water quality and water treatment categories are allocated using average potable demand; storage categories are allocated based on average total demand; operational and administrative facilities are allocated based on the number of customers in each user group; and smaller storage facilities, meters, pumping equipment, and distribution assets are allocated based on equivalent meters.

The results attribute 18% of capital costs to Agricultural users and the remaining 82% to M&I users. Agriculture's share is recovered by the Agricultural O&M charge and M&I's share by the variable CIP charge.

Table 4-13: Capital Cost Allocation – Agriculture and M&I

A	B	C	D	E	F
Line	Asset Category	Allocation Methodology	RCLD	Agriculture	M&I
1	Administration Building	Number of Customers	$286,022	$24,529	$261,493
2	Carpinteria Reservoir	Avg. Total Demand	$0	$0	$0
3	Carpinteria Reservoir - Water Quality	Avg. Potable Demand	$7,488,578	$471,430	$7,017,148
4	Corrosion Control	Equivalent Meters	$18,499	$4,410	$14,088
5	Office Equipment & Furniture	Number of Customers	$1,136,280	$97,446	$1,038,834
6	Other Equipment & Tools	Number of Customers	$508,150	$43,579	$464,572
7	Facility & Grounds Equipment	Number of Customers	$335,072	$28,735	$306,337
8	Foothill Reservoir	Avg. Total Demand	$0	$0	$0
9	Foothill Reservoir - Water Quality/System	Avg. Potable Demand	$11,909,907	$749,767	$11,160,141
10	Headquarters Well	Avg. Total Demand	$2,875,846	$1,539,829	$1,336,017
11	Headquarters Well - Treatment	Avg. Potable Demand	$824,512	$51,906	$772,607
12	Hydrants	Number of Customers	$574,597	$49,277	$525,320
13	Land	Number of Customers	$901,007	$77,269	$823,737
14	Maintenance Center	Number of Customers	$1,076,989	$92,362	$984,627
15	Meters & Services	Equivalent Meters	$8,715,623	$2,077,954	$6,637,668
16	Ortega Reservoir Cover	Avg. Total Demand	$0	$0	$0
17	Ortega Reservoir Cover - Water Quality	Avg. Potable Demand	$10,711,448	$674,320	$10,037,128
18	Pumping Equipment	Equivalent Meters	$315,894	$75,315	$240,579
19	Tanks & Reservoirs	Equivalent Meters	$523,489	$124,809	$398,680
20	Transmission & Distribution	Equivalent Meters	$17,672,044	$4,213,319	$13,458,725
21	Vehicles	Number of Customers	$1,412,401	$121,126	$1,291,274
22	Wells	Avg. Total Demand	$4,971,341	$2,661,830	$2,309,511
23	Wells - Treatment	Avg. Potable Demand	$274,239	$17,264	$256,975
24	Wells - Groundwater Management	Avg. Total Demand	$360,908	$193,243	$167,665
25	Wells - Water Quality	Avg. Potable Demand	$1,947,566	$122,605	$1,824,960
26	Water Treatment Equipment	Avg. Potable Demand	$600,205	$37,785	$562,420
27	**Total**		**$75,440,617**	**$13,550,109**	**$61,890,508**
28	***Percent of CIP Costs***		***100%***	***18%***	***82%***

Debt Allocations

The District's debt includes SWP repayment to Central Coast Water Authority (CCWA); SRF loan repayment for the District's share of Cater treatment facilities; and loan repayments for other water quality and meter infrastructure capital costs. The budgeted values are included in the Debt portion of the revenue requirement for the rate setting year, FY 2024.

Table 4-14 shows the allocation of the District's debt revenue requirement. CCWA debt repayment is allocated directly to the SWP cost component. All remaining debt is allocated directly to the CIP cost component.

Table 4-14: Debt Service Allocation

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Line	Functions	Meter	Fire	Customer	SWP	Base	Max Day	Max Hour	Ground-water	Cach-uma	Treat-ment	Pumping	Conser-vation	CIP	General	Debt Service
1	Groundwater	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2	Lake Cachuma	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	State Water	$0	$0	$0	$1,952,049	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,952,049
4	Cater	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
5	Distribution	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
6	T&D	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
7	Pumping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
8	Elevation Pumping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
9	Wells	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
10	Treatment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
11	Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
12	Meters	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
13	Billing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
14	Fire	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
15	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
16	Administration	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
18	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
19	CIP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,805,867	$0	$2,805,867
20	**Total**	**$0**	**$0**	**$0**	**$1,952,049**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,805,867**	**$0**	**$4,757,915**
21	***Debt Allocation***	***0.0%***	***0.0%***	***0.0%***	***41%***	***0%***	***0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***0.0%***	***59%***	***0.0%***	***100.0%***

Revenue Offsets

The District generates a modest amount of non-rate revenue which reduces the total revenue required from rates. These non-rate revenues include categories of other operating and non-operating revenues. The revenue offsets are allocated to the water system cost components based on either the operating allocation (**Appendix B**) or the capital asset allocation (**Appendix A**), whichever is most appropriate. The percentage allocated to each cost component is used to allocate the revenue offsets between the various components.

Table 4-15: Revenue Offsets

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Line	Revenue Offsets	Allocation	Meter	Fire	Customer	SWP	Base	Max Day	Max Hour	Ground-water	Cachuma	Treatment	Pumping	Conser-vation	CIP	General	Revenue Offsets
1	Capital Cost Recovery	Capital	$31,184	$2,056	$0	$0	$52,444	$31,096	$17,259	$0	$0	$2,148	$0	$0	$0	$13,814	$150,000
2	Misc Service Revenue	Operating	$2,983	$58	$2,009	$7,279	$11,755	$2,755	$3,585	$3,991	$8,138	$17,932	$643	$1,325	$0	$22,548	$85,000
3	Other Income	Operating	$4,230	$82	$2,849	$10,324	$16,672	$3,908	$5,085	$5,660	$11,542	$25,432	$912	$1,879	$0	$31,979	$120,553
4	Overhead Control	Operating	$3,509	$68	$2,363	$8,564	$13,830	$3,242	$4,218	$4,695	$9,574	$21,096	$756	$1,559	$0	$26,527	$100,000
5	Interest	Operating	$1,754	$34	$1,181	$4,282	$6,915	$1,621	$2,109	$2,348	$4,787	$10,548	$378	$779	$0	$13,264	$50,000
6	Asset Disposal	Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
7	Grant Revenue	Operating	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
8	Interest-COP Funds Restricted	Capital	$1,060	$70	$0	$0	$1,783	$1,057	$587	$0	$0	$73	$0	$0	$0	$470	$5,100
9	Contributed Capital	Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
10	**Total - Revenue Offsets**		**$44,720**	**$2,367**	**$8,402**	**$30,448**	**$103,399**	**$43,679**	**$32,843**	**$16,694**	**$34,042**	**$77,228**	**$2,689**	**$5,542**	**$0**	**$108,601**	**$510,653**
11	***Revenue Offset Allocation***		***8.8%***	***0.5%***	***1.6%***	***5.9%***	***20.2%***	***8.6%***	***6.4%***	***3.3%***	***6.7%***	***15.1%***	***0.5%***	***1.1%***	***0.0%***	***21.3%***	***100.0%***

Fire Service Allocation

Peak capacity, as represented by Max Day and Max Hour, also includes capacity required to meet demands for firefighting. Max Day and Max Hour costs encompass capacity required to meet peak customer demands, public fire service, and private fire service. **Table 4-16** derives the allocation of Max Day and Max Hour costs to these three components, as outlined in the M1 Manual. The Max Hour fire capacity assumes a three hour fire with 3,000 gpm of capacity required.

The total Max Day capacity demanded for fire (Column C, Line 4) is calculated as follows, with letters representing columns and numbers representing rows:

*C2 kgal/min * 60 min/hour * C1 hours * 1000 gal/kgal * 1 hcf/748 gal*

The Max Hour capacity demanded for fire represents the additional capacity needed above Max Day capacity demanded for fire. Thus, the calculation multiplies the Max Hour capacity by 24 hours to convert it into Max Day increments to subtract the Max Day capacity demanded for fire (Column C, Line 4). The total Max Hour capacity demanded for fire (Column D, Line 4) is calculated as follows:

*[D2 kgal/min * 60 min/hour * 24 hours/day * 1000 gal/kgal * 1 hcf/748 gal] - C4 hcf/day*

Public fire hydrants account for a portion of the total fire capacity (Line 5) based on the proportionate share of the equivalent fire lines (**Table 4-9**, Column E, Line 8). The total capacity demanded for fire (Line 4) is multiplied by the public fire allocation (Line 5) to determine the additional capacity required for public fire service (Line 8). The remaining capacity demanded for fire is allocated to private fire service (Line 9). The customer demand capacity is equal to the Max Day and Max Hour demand for all other customers (**Table 4-4**, Columns G and J, Line 15). The proportion of system capacity for each of these components (Lines 13-17) is later used to allocate Max Day and Max Hour costs across the different cost components.

Table 4-16: Fire Capacity Estimate

A	B	C	D
Line	Fire Capacity Estimate	Max Day	Max Hour
1	Hours for Fire	3	
2	kgals/min	3	3
3			
4	**Capacity Demanded for Fire (hcf/day)**	**722**	**5,053**
5	Allocation to Public Fire	39.8%	39.8%
6			
7	**System Capacity**		
8	Public Fire Capacity	287	2,011
9	Private Fire Capacity	435	3,042
10	Customer Demand Capacity	1,760	6,961
11	**Total**	**2,482**	**12,014**
12			
13	**Proportion of System Capacity**		
14	Public Fire Capacity	11.6%	16.7%
15	Private Fire Capacity	17.5%	25.3%
16	Customer Demand Capacity	70.9%	57.9%
17	**Total**	**100.0%**	**100.0%**

Note that costs to maintain public fire flows is included in the cost of service recovered from rates. This reflects that providing water in the volume and at the pressure required to operate fire hydrants that protect, and fire sprinklers in, structures is a statutory mandate of public water systems in California and such cost recovery is authorized by California Government Code sections 53069.9 and 53750.5. Moreover, charging water users for the portion of the cost of water service associated with fire flows appropriately assigns those costs to those who benefit from them. Sprinklers are within, and serve, structures served by water meters. Hydrants serve parcels improved with structures, as they are not suitable to address fire service calls involving individuals in need of medical aid or vehicle fires (which are fought with fire extinguishers) and are not typically used to fight wildland fires because hydrants rarely serve such land. The California Fire Code requires hydrants near structures, not elsewhere. Thus, those who pay water fees which recover fire flow costs also own or occupy structures protected by fire sprinklers and fire hydrants and therefore benefit from that service. Finally, fire hydrants are used to flush water mains periodically and serve a water-system function, as well as the fire suppression function noted here.

Unit Cost and Allocation to Classes

Table 4-17 shows the units of service. The units of service for the Base, Groundwater, Cachuma, and Conservation cost components are equal to total annual water usage. The units of service for Max Day and Max Hour are equal to the extra capacity demanded across all classes. Meter is based on meter capacity equivalents (EMUs), Fire is based on fire line equivalents, Customer is based on number of customer accounts billed, and SWP is based on DEQ equivalents. Lastly, Pumping is based on the estimated water use requiring elevation pumping.

Table 4-17: Units of Service by Cost Component

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	Customer Class	Meter	Fire	Customer	SWP	Base	Max Day	Max Hour	Ground-water	Cachuma	Treatment	Pumping	Conser-vation
16	**Total**	**92,292**	**3,630**	**55,200**	**92,488**	**1,780,610**	**1,760**	**6,961**	**1,780,610**	**1,780,610**	**856,065**	**197,827**	**1,780,610**
17	Units of Service	EMU/yr	EFL/yr	Bills/yr	EMU/yr	hcf	hcf/day	hcf/day	hcf	hcf	hcf	hcf	hcf

Table 4-19 shows the allocation of the revenue requirement to each cost component. Please note that the revenue requirement (Column Q, Lines 5, 9, and 11) is equal to the revenue required from rates (**Table 4-1**, Line 13). Operating expenses (Line 1) are derived from the operating revenue requirement (**Table 4-1**, Operating Line 15) and are allocated to each cost component based on the operating expense allocation in **Apppendix B**. Debt expenses (Line 2) are derived from the debt revenue requirement in **Table 4-1**, Line 5. Debt expenses are allocated to the system cost components based on the allocations derived in **Table 4-14**. Capital expenses (Line 3) are based on the capital revenue requirement (**Table 4-1**, Line 5) and are allocated directly to the CIP component. Revenue offsets (Line 4) are allocated based on the allocation percentages derived in **Table 4-15**.

Public fire costs (Line 6) are reallocated to Meter from Max Day and Max Hour based on the public fire protection of system capacity (**Table 4-16**, Line 14). Public fire service is a benefit shared by all customers and connections to the water system. Similarly, private fire costs (Line 7) are reallocated to the Private Fire cost component from Max Day and Max Hour based on the private fire proportion of system capacity (**Table 4-16**, Line 15). Lastly, General (indirect) costs (Line 10) are reallocated to all cost components based on their proportional share of total costs (Line 9).

The resulting allocation of costs (Line 11) are then divided by the units of service for each cost component (Line 13) to derive the unit cost per cost component (Line 16). Units of service in Line 13 are from Table 4-17 and are translated into annual terms where necessary (e.g., number of accounts multiplied by 12 to derive the number of bills per year subject to the Customer cost component).

Table 4-20 shows the allocation of the revenue requirement to each customer class and tier based on the unit costs for each component (**Table 4-18**, Line 16). The unit costs for each cost component are multiplied by the units of service in each class and tier (**Table 4-17**). Please note that the total cost of service (Column P, Line 16) is equal to the total revenue required from rates (**Table 4-1**, Line 13).

Table 4-18: Adjusted Cost of Services

A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	O	Q
Line	Revenue Requirement	Meter	Fire	Customer	SWP	Base	Max Day	Max Hour	Ground-water	Cachuma	Treatment	Pumping	Conser-vation	General	CIP	Total
	Operating Expenses	$329,502	$6,360	$221,895	$804,177	$1,298,676	$304,414	$396,090	$440,898	$899,085	$1,981,034	$71,010	$146,371	$2,491,038		$9,390,551
1	Debt Expenses	$0	$0	$0	$1,952,049	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,805,867	$4,757,915
2	Capital Expenses	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,564,028	$1,564,028
3	Revenue Offsets	($30,285)	($1,603)	($5,690)	($20,620)	($70,023)	($29,580)	($22,242)	($11,305)	($23,054)	($52,300)	($1,821)	($3,753)	($73,546)	$0	($345,821)
4	**Total - Cost of Service**	**$299,217**	**$4,758**	**$216,206**	**$2,735,606**	**$1,228,653**	**$274,835**	**$373,848**	**$429,593**	**$876,032**	**$1,928,734**	**$69,189**	**$142,618**	**$2,417,491**	**$4,369,895**	**$15,366,674**
5	Allocation of Public Fire Costs	$94,400					($31,813)	($62,587)								$0
6	Allocation of Private Fire Costs		$142,783				($48,118)	($94,665)								$0
7	Allocation of Fire Costs	$1,894	($1,894)													$0
8	**Total - Cost of Service with Fire**	**$395,511**	**$145,647**	**$216,206**	**$2,735,606**	**$1,228,653**	**$194,903**	**$216,596**	**$429,593**	**$876,032**	**$1,928,734**	**$69,189**	**$142,618**	**$2,417,491**	**$4,369,895**	**$15,366,674**
9	Allocation of General Costs	$73,838	$27,191	$40,364	$510,712	$229,378	$36,387	$40,437	$80,201	$163,547	$360,077	$12,917	$26,626	($2,417,491)	$815,819	$0
10	**Total - Adjusted Cost of Service**	**$469,349**	**$172,838**	**$256,569**	**$3,246,318**	**$1,458,031**	**$231,290**	**$257,033**	**$509,794**	**$1,039,579**	**$2,288,811**	**$82,106**	**$169,244**	**$0**	**$5,185,713**	**$15,366,674**

Table 4-19: Cost Allocations and Unit Rates

		Fixed				Variable										
Cost Components	Cost of Service	Meter	Private Fire	Customer	SWP-Fixed	Base	Max Day	Max Hour	Groundwater	Cachuma	SWP-Variable	Treatment	Pumping	Conservation	CIP	Total
Base	$1,458,031	0%				100%										100%
Max Day	$231,290	0%					100%									100%
Max Hour	$257,033	0%						100%								100%
Groundwater	$509,794								100%							100%
Cachuma	$1,039,579									100%						100%
SWP	$3,246,318				97%						3%					100%
Treatment	$2,288,811											100%				100%
Pumping	$82,106												100%			100%
Conservation	$169,244													100%		100%
CIP	$5,185,713														100%	100%
Fire	$172,838		100%													100%
Meter	$469,349	100%														100%
Customer	$256,569			100%												100%
Total	**$15,366,674**	**$469,349**	**$172,838**	**$256,569**	**$3,134,913**	**$1,458,031**	**$231,290**	**$257,033**	**$509,794**	**$1,039,579**	**$111,405**	**$2,288,811**	**$82,106**	**$169,244**	**$5,185,713**	**$15,366,674**
		$603,248	$440,465	$229,962	$2,823,580	$1,642,849	$757,283	$573,620	$456,927	$931,772	$100,341	$2,051,028	$73,591	$151,693	$4,620,177	$15,456,537
Units of Service		**92,292**	**3,630**	**55,200**	**92,488**	**1,780,610**	**1,760**	**6,961**	**1,780,610**	**1,780,610**	**1,780,610**	**856,065**	**197,827**	**1,780,610**		
		EMU/yr	EL/yr	bills/yr	EMU/yr	hcf	hcf/day	hcf/day	hcf	hcf	hcf	hcf	hcf	hcf		
Unit Cost		**$5.09**	**$47.61**	**$4.65**	**$33.90**	**$0.82**	**$131.39**	**$36.93**	**$0.29**	**$0.58**	**$0.06**	**$2.67**	**$0.42**	**$0.10**		
		EMU	EL	bill	EMU	hcf	hcf/day	hcf/day	hcf	hcf	hcf	hcf	hcf	hcf		

Table 4-20: Cost of Service, by Cost Component and Customer Class

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R
Line	Customer Class	Meter	Fire	Customer	SWP - Fixed	Base	Max Day	Max Hour	Ground-water	Cachuma	SWP - Variable	Treatment	Pumping	Conser-vation	CIP	Total
1	**Residential**	$287,574		$208,602	$1,948,707								$10,993	$59,441	$3,405,608	**$8,847,715**
2	*Tier 1*					$294,254	$10,349	$41,168	$102,885	$209,804	$22,483	$960,789				
3	*Tier 2*					$108,057	$16,151	$18,757	$37,782	$77,045	$8,256	$352,825				
4	*Tier 3*					$109,773	$45,362	$27,587	$38,381	$78,268	$8,387	$358,426				
5																
6	**Com/Ind/Pub**	$64,179		$18,685	$402,407								$543	$16,386	$811,833	**$2,118,017**
7	*Tier 1*					$108,298	$4,761	$15,432	$37,866	$77,217	$8,275	$353,613				
8	*Tier 2*					$32,866	$12,859	$8,047	$11,492	$23,434	$2,511	$107,314				
9																
10	**Agriculture**	$111,901		$21,362	$745,836	$757,053	$139,781	$139,261	$264,700	$539,780	$57,845	$0	$70,571	$87,876	$931,421	**$4,118,716**
11	*Agriculture REQ*					$44,129	$1,552	$6,174	$15,429	$31,464	$3,372	$144,088		$5,122		
12																
13	**Temporary**	$5,696		$446	$37,963	$3,601	$475	$606	$1,259	$2,567	$275	$11,757	$0	$418	$36,850	**$101,913**
14	**Fire**		$172,838	$7,474	$0											**$180,312**
15																
16	**Total**	**$469,349**	**$172,838**	**$256,569**	**$3,134,913**	**$1,458,031**	**$231,290**	**$257,033**	**$509,794**	**$1,039,579**	**$111,405**	**$2,288,811**	**$82,106**	**$169,244**	**$5,185,713**	**$15,366,674**

5. Rate Design and Derivation

This section details the calculation of the proposed water rates developed in the Study. Numbers shown in the tables of this section are rounded. Therefore, hand calculations based on the displayed numbers, such as summing or multiplying, may not equal the exact results shown in this report. All rates shown in this section are rounded up to the nearest cent.

Monthly Meter Charges

Table 5-1 shows the monthly meter charge calculation, which consists of the Meter, SWP, and Customer cost components. As identified earlier, the Meters cost component is derived based on total equivalent meter capacity units. The Meter unit cost (**Table 4-18**, Column C, Line 16) is multiplied by the capacity ratio for each meter size (Column C) to accurately recover the share of costs by meter size. Similarly, the SWP unit cost (**Table 4-18**, Column F, Line 16) is multiplied by the ratio for each meter size (Column C) to appropriately reflect the share of cost by meter size. All MFR and Hospitality connections' SWP component is at the DEQ unit cost determined in the COS using the DEQ ratio (**Table 3-2**). Customer costs do not vary with meter size and therefore the Customer unit cost (**Table 4-18**, Column E, Line 16) is applied uniformly across all meter sizes. These components are added together to derive at the total proposed monthly meter charge for FY 2024 (Column G). Note that this cost is shown on the District's rate schedule (and later in this section) as two charges: the Basic Service Chage which combines the Meter and Customer components; and the SWP Service Charge.

Table 5-1: Monthly Meter Charge Calculation (Basic and SWP)

A	B	C	D	E	F	G	H	I
Line	Meter Size	Capacity Ratio	Meter	SWP	Customer	Proposed Charge	Current Charge	Difference ($)
1	3/4"	1.00	$5.09	$33.90	$4.65	$43.63	$42.03	$1.60
2	1"	1.67	$8.48	$56.49	$4.65	$69.62	$67.37	$2.25
3	1 1/2"	3.33	$16.95	$112.98	$4.65	$134.58	$130.72	$3.86
4	2"	5.33	$27.12	$180.78	$4.65	$212.55	$206.74	$5.81
5	3"	11.67	$59.33	$395.45	$4.65	$459.43	$447.48	$11.95
6	4"	21.00	$106.80	$711.81	$4.65	$823.25	$802.25	$21.00
7	6"	43.33	$220.37	$1,468.80	$4.65	$1,693.82	$1,651.17	$42.65
8	MFR – Individual		$5.09	$15.80	$4.65	$25.53	$25.28	$0.25
9	MFR – MMR		Depends on Size	$15.80	$4.65			
10	Hospitality		Depends on Size	$8.60	$4.65			

Monthly Private Fire Charges

Table 5-2 shows the calculation of the monthly private fire charge. The Private Fire unit cost (**Table 4-18**, Column D, Line 16) is multiplied by the fire ratio (Column C), at each line size to arrive at the Private Fire cost for each fire line size. Like the monthly meter charge calculation, Customer costs do not vary between customer types or meter sizes; therefore, the Customer unit cost is applied uniformly across all line sizes. These two components are added together to derive the proposed monthly private fire service charge for FY 2024 (Column G).

Table 5-2: Monthly Private Fire Charge Calculation

A	B	C	D	G	H	I	J
Line	Fire Line Size	Fire Ratio	Private Fire	Customer	Proposed Charge	Current Charge	Difference ($)
1	2"	0.16	$7.69	$4.65	$12.34	$15.32	($2.98)
2	3"	0.47	$22.34	$4.65	$26.99	$36.85	($9.86)
3	4"	1.00	$47.61	$4.65	$52.26	$73.99	($21.73)
4	6"	2.90	$138.31	$4.65	$142.95	$207.27	($64.32)
5	8"	6.19	$294.73	$4.65	$299.38	$437.16	($137.78)
6	10"	11.13	$530.04	$4.65	$534.68	$782.97	($248.29)

Water Usage Rate Components

The District's water usage rates consist of six different cost components: Base, Peaking (the combination of Max Day and Max Hour cost components), Supply (which includes Groundwater and Cachuma), SWP-Variable costs, Treatment, and Conservation. The following section presents the derivations of the Peaking, Supply, and Conservation components by customer class and tier. The Base, SWP -Variable, and Treatment components are uniform for each unit of water, regardless of class or tier, and are derived directly in **Table 4-18** (Column G, Line 16 for Base and Column L, Line 13 for Treatment) and **Table 4-19** (for SWP – Variable).

Table 5-3 shows the Peaking unit cost calculation. Max Day and Max Hour costs (**Table 4-20**, Columns H and I) are summed together for each customer class and tier to determine total peaking costs (Column D). Peaking costs are divided by annual use (Column C) to determine the Peaking unit cost (Column E) for each class and tier.

Table 5-3: Peaking Unit Cost Calculation

A	B	C	D	E
Line	Customer Class	Annual Use (hcf)	Peaking Costs	Peaking Unit Cost
1	**Residential**			
2	Tier 1	359,356	$51,517	$0.14
3	Tier 2	131,964	$34,909	$0.26
4	Tier 3	134,059	$72,949	$0.54
5				
6	**Com/Ind/Pub**			
7	Base	132,259	$20,193	$0.15
8	Peak	40,138	$20,906	$0.52
9				
10	**Agriculture**	924,545	$279,041	$0.30
11	Agriculture REQ[9]	53,892	$7,726	$0.14
12				
13	**Temporary**	4,397	$1,081	$0.25
14				
15	**Total**	**1,780,610**	**$488,323**	

Table 5-4 shows the supply cost calculation for the water use rates. The District receives water from three sources: the SWP, Lake Cachuma, and groundwater from the Carpinteria Basin. SWP fixed supply costs are recovered on the fixed charges, only SWP variable costs are recovered on the water use rates. Lake Cachuma and groundwater supply costs are recovered from the variable water use rates and differentiated as local supplies.

[9] Agriculture REQ peaking costs are captured in the Agriculture REQ calculation in Table 5-9.

District staff provided estimated delivery/production amounts for FY 2024 (Line 1). The estimated water demand (Column E, Line 4) is allocated to each source of supply based on the proportion of estimated delivery/production (Line 2). The water supply costs (Line 5) are derived from the District's operating budget and include the indirect General cost allocation in **Table 4-18**. The unit cost for each source (Line 6) is calculated by dividing the supply costs (Line 5) by the estimated annual use (Line 4) of each source.

Table 5-4: Water Supply Costs by Source

A	B	C	D	E
Line	Water Sources	Cachuma	Groundwater	Total
1	AFY Estimate	2,512	1,000	**3,512**
2	Percent of Total	72%	28%	100%
3				
4	Annual Use (hcf)	1,273,603	507,007	1,780,610
5	Total Cost of Service	$1,039,579	$509,794	$1,549,372
6	**Unit Rate ($/hcf)**	**$0.82**	**$1.01**	**$0.87**

Table 5-5 shows the allocation of water supply to each class and tier. Water supply from each of the two local sources is allocated to each customer class equally based on their proportion of total water use.

Table 5-5: Water Supply Allocation

A	B	C	D	E
Line	Customer Class	Annual Use (hcf)	Cachuma	Groundwater
1	**Residential**			
2	Tier 1	359,356	257,034	102,322
3	Tier 2	131,964	94,389	37,575
4	Tier 3	134,059	95,887	38,172
5	**Total - Residential**	**625,379**	**447,310**	**178,069**
6				
7	**Com/Ind/Pub**			
8	Base	132,259	94,600	37,659
9	Peak	40,138	28,709	11,429
10	**Total - Com/Ind/Pub**	**172,396**	**123,309**	**49,088**
11				
12	**Agriculture**	924,545	661,292	263,253
13				
14	**Temporary**	4,397	3,145	1,252
15				
16	**Total**	**1,780,610**	**1,273,603**	**507,007**

Table 5-6 shows the Supply unit cost for each customer class and tier. The amount of water available from each source is allocated to each customer class equally based on proportion of water usage (**Table 5-5**), however, *within* the Residential customer class, Tier 1 receives the least expensive source of water first to promote affordability of water for essential water uses. Cachuma is the cheapest source. Allocating the cheapest source of water for the lower tiers aligns with Article X, Section 2 of the California Constitution, which mandates that water resources are allocated to beneficial use; indoor use for public health and safety (which is represented by Tier 1) is the most essential use of water.

Demand in both Residential Tier 2 and Com/Ind/Pub Base is greater than the volume of groundwater available and so a portion of groundwater supply is required to meet demand in those tiers, yielding a blended supply rate. Demand in Residential Tier 3 along with the Peak tier demand for the Com/Ind/Pub class is supplied with

groundwater alone. The uniform classes for Agriculture and Temporary service represent a blended rate, derived in **Table 5-4**. The average supply cost for all classes (**Table 5-6**, Lines 5, 10, 12, and 14) are equal as intended.

Table 5-6: Supply Unit Cost Calculation

A	B	C	D	E	F
Line	Customer Class	Annual Use (hcf)	Cachuma	Groundwater	Supply Unit Cost
1	**Residential**				
2	Tier 1	359,356	359,356	0	$0.82
3	Tier 2	131,964	87,954	44,010	$0.88
4	Tier 3	134,059	0	134,059	$1.01
5	**Total - Residential**	**625,379**	**447,310**	**178,069**	**$0.87**
6					
7	**Com/Ind/Pub**				
8	Tier 1/Base	132,259	123,309	8,950	$0.83
9	Tier 2/Peak	40,138	0	40,138	$1.01
10	**Total - Com/Ind/Pub**	**172,396**	**123,309**	**49,088**	**$0.87**
11					
12	**Agriculture**	924,545	661,292	263,253	$0.87
13					
14	**Temporary**	4,397	3,145	1,252	$0.87
15					
16	**Total**	**1,780,610**	**1,273,603**	**507,007**	**$0.87**

Table 5-7 shows the Conservation unit cost calculation. Conservation costs (**Table 4-20**, Column N) are summed together for all customers at the class level. For Residential customers, Conservation costs are entirely allocated to Tier 3 since that tier represents use greater than the average summertime outdoor irrigation demands of the class. Com/Ind/Pub class Conservation cost responsibility is recovered entirely in the Peak tier. The unit rate of Conservation costs for each class is equal as intended.

Table 5-7: Conservation Unit Cost Calculation

A	B	C	D	E	F
Line	Customer Class	Annual Use (hcf)	Applied Usage	Conservation Costs	Conservation Unit Cost
1	**Residential**				
2	Tier 1	359,356	0%	$0	$0.00
3	Tier 2	131,964	0%	$0	$0.00
4	Tier 3	134,059	100%	$59,441	$0.44
5	**Total - Residential**	**625,379**		**$59,441**	**$0.10**
6					
7	**Com/Ind/Pub**				
8	Tier 1	132,259	0%	$0	$0.00
9	Tier 2	40,138	100%	$16,386	$0.41
10	**Total - Com/Ind/Pub**	**172,396**		**$16,386**	**$0.10**
11					
12	**Agriculture**	924,545	100%	$87,876	$0.10
14					
15	**Temporary**	4,397	100%	$418	$0.10
16					
17	**Total**	**1,780,610**		**$169,244**	**$0.10**

Water Usage Rates

Table 5-8 shows the water usage rate calculation for all customer classes and tiers based on the following unit costs:

- Base (**Table 4-18**, Column G, Line 16)
- Peaking (**Table 5-3**, Column E)
- Supply (**Table 5-6**, Column F and **Table 4-19**)
- Treatment (**Table 4-18**, Column L, Line 16)
- Conservation (**Table 5-7**, Column F)

The proposed rates in Column H are the sum of the five rate components in Columns C through G. All rates are rounded to the nearest penny.

Table 5-8: Water Usage Rate Calculation

A	B	C	D	E	F	G	H	I	J	
Line	Customer Class	Base	Peaking	Supply	SWP-Variable	Treatment	Conserv-ation	Proposed Rate ($/hcf)	Current Rate ($/hcf)	Difference ($)
1	**Residential**									
2	Tier 1	$0.82	$0.14	$0.82	$0.06	$2.67	$0.00	$4.51	$3.26	$1.25
3	Tier 2	$0.82	$0.26	$0.88	$0.06	$2.67	$0.00	$4.70	$4.93	($0.23)
4	Tier 3	$0.82	$0.54	$1.01	$0.06	$2.67	$0.44	$5.55	$5.67	($0.12)
5										
6	**Com/Ind/Pub**									
7	Base	$0.82	$0.15	$0.83	$0.06	$2.67	$0.00	$4.54	$3.76	$0.78
8	Peak	$0.82	$0.52	$1.01	$0.06	$2.67	$0.41	$5.49	$6.06	($0.57)
9										
10	**Agriculture**	$0.82	$0.30	$0.87	$0.06	$0.00	$0.10	$2.15	$2.02	$0.13
11	**Temporary**	$0.82	$0.25	$0.87	$0.06	$2.67	$0.10	$4.77	$3.76	$1.01

Agriculture REQ Charge

Table 5-9 shows the calculation for the proposed Agricultural REQ charge based on the cost of service analysis. Estimated annual residential use on Agricultural connections (9 hcf per dwelling unit per month) is multiplied by the uniform Agricultural water use rate to determine the amount of rate revenue generated at the Agricultural water use rate (Line 3). Next, the calculated amount is subtracted from the REQ cost of service (**Table 4-20**, Column P, Line 11) to determine the net amount of revenue required from REQ charges (Line 7). Lastly the REQ requirement (Line 7) is divided by the number of residential dwelling units and the number of billing periods to yield the monthly REQ charge. The monthly charge is rounded up to the nearest cent.

Table 5-9: Agriculture REQ Charge Calculation

A	B	C
Line	Agriculture REQ Charge	Calculation
1	Annual Use (hcf)	53,892
2	Agriculture Rate ($/hcf)	$2.15
3	**Amount Charged at Ag Rate**	**$115,782**
4		
5	Cost of Service	$251,330
6	Less Charged at Ag Rate	($115,782)
7	**REQ Requirement**	**$135,548**
8		
9	Dwelling Units	499
10	**Monthly Ag REQ Charge ($/unit)**	**$22.64**

Pressure Zone Surcharge

The District incurs electrical power costs associated with serving customers in higher elevation zones. The District is categorized into three zones: Base zone, Pressure Zone I and Pressure Zone II. The District applies a surcharge on all units delivered to Pressure Zone I and Pressure Zone II to recover costs from the customers served. **Table** 5-10 shows the calculation of the pressure zone surcharges for Pressure Zone I and II. The power (Pumping) costs derived in the cost of service (Line 2) are allocated based on the percentage of O&M costs for each zone, which was provided by District staff. Then costs are divided by the units of water delivered in each zone. Units pumped to Zone II must first go through Zone I, therefore the units of water delivered to Zone I (Column C, Line 4) is equal to all units pumped to both pressure zones (**Table 4-17**, Column M). The units of water delivered to Zone II (Column D, Line 4) is equal to the units pumped only through Zone II.

The resulting rate is the incremental cost of pumping. Pressure Zone I customers pay only the incremental cost to deliver water to Pressure Zone I. Pressure Zone II customers pay the sum of the incremental costs (Line 5) for water that are elevated first to Pressure Zone I and then through Pressure Zone II. The District applies the proposed surcharge as an additional uniform rate to a customer's water use rate if they are served in the two upper zones.

Table 5-10: Pressure Zone Surcharge Calculation

A	B	C	D
Line	Pressure Zone Surcharge	Pressure Zone I	Pressure Zone II
1	Cost of Service	$64,157	$17,949
2	Usage (hcf)	197,827	53,593
3	Unit Cost	$0.32	$0.33
4	**Surcharge**	**$0.32**	**$0.66**

Capital Charges

Capital charges recover the costs of non-SWP debt service as well as PAYGO capital. The total capital costs to be recovered are derived in **Table 4-18**, Column O, Line 11. This total is apportioned between Agricultural and M&I user classes based on the cost allocation derived in

Table 4-13, Line 28. Agricultural customers capital costs are recovered from the Ag O&M charge while M&I customers capital costs are recovered from the variable CIP charges.

Table 5-11 derives the Agricultural O&M Charge cost per equivalent meter. The total Agricultural capital cost allocation (**Table 4-20**, Column O, Line 10) is divided by the total number of annual EMUs (**Table 4-6**, Column F, Line 8 multiplied by 12 months) **Table 4-10** to yield the unit cost per EMU per month. An EMU is equal to a 3/4" meter.

Table 5-11: Agricultural O&M Unit Cost

A	B	C
Line	Agricultural O&M Charge	Calculation
1	Agriculture CIP Costs	$931,421
2	Annual Agriculture EMUs	22,004
3	**Unit Cost per EMU per month**	**$42.33**

Table 5-12 derives the proposed Agricultural O&M charges. The Agricultural O&M unit cost (**Table 5-11**, Column C, Line 3) is multiplied by the capacity ratio at each meter size (Column C) to accurately recover the share of costs by meter size.

Table 5-12: Agricultural O&M Charge Calculation

A	B	C	D	E	F
Line	Agricultural O&M Charge	Meter Capacity Ratio	Proposed Ag O&M Charge	Current Ag O&M Charge	Difference ($)
1	3/4"	1.00	**$42.33**	$40.54	$1.79
2	1"	1.67	**$70.55**	$67.56	$2.99
3	1 1/2"	3.33	**$141.10**	$135.11	$5.99
4	2"	5.33	**$225.76**	$216.18	$9.58
5	3"	11.67	**$493.85**	$472.88	$20.97
6	4"	21.00	**$888.92**	$851.18	$37.74
7	6"	43.33	**$1,834.28**	$1,756.41	$77.87

Table 5-13 derives the proposed variable CIP charge for all M&I customers (SFR, MMR, and Com/Ind/Pub, and Temporary). Total capital costs to be recovered from M&I classes (**Table 4-20**, Column O, Lines 1, 6, and 13) are divided by the estimated annual use subject to the charge.

Table 5-13: M&I CIP Charge Calculation

A	B	C
Line	Variable CIP Charge	Calculation
1	**Non-Agriculture CIP Costs**	**$4,254,292**
2	5-Year Average Use[10] (hcf)	762,985
3	**Proposed CIP Charge ($/hcf)**	**$5.58**
4	Current Charge ($/hcf)	$4.63
5	Difference ($)	$0.95

[10] Represents billing units subject to the CIP charge with a minimum charge for 4 hcf and maximum charge for 125 hcf.

Rate Schedule

Table 5-14 through **Table 5-21** show the proposed rate schedules for all rates for FY 2024 through FY 2026. Proposed FY 2024 rates reflect the cost of service rates, inclusive of the overall 7.5 percent revenue increase. Proposed FY 2025 and FY 2026 rates are increased by 7.5 percent each year, across all rates and charges.

Table 5-14: Proposed Basic Service Charge Schedule

Basic Service Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
3/4"	$9.61	$9.74	$10.48	$11.27
1"	$13.35	$13.13	$14.12	$15.18
1 1/2"	$22.68	$21.60	$23.22	$24.97
2"	$33.87	$31.70	$34.08	$36.64
3"	$69.32	$63.68	$68.46	$73.60
4"	$121.57	$110.80	$119.11	$128.05
6"	$246.59	$223.56	$240.33	$258.36

Table 5-15: Proposed State Water Project Service Charge Schedule

SWP Service Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
3/4"	$32.42	$33.90	$36.45	$39.19
1"	$54.02	$56.50	$60.74	$65.30
1 1/2"	$108.04	$112.99	$121.47	$130.59
2"	$172.87	$180.78	$194.34	$208.92
3"	$378.16	$395.45	$425.11	$457.00
4"	$680.68	$711.81	$765.20	$822.59
6"	$1,404.58	$1,468.81	$1,578.98	$1,697.41
MFR - Individual	$15.67	$15.80	$16.99	$18.27
MFR - MMR (per dwelling unit)	$15.67	$15.80	$16.99	$18.27
Hospitality		$8.61	$9.26	$9.96

Table 5-16: Proposed Fire Service Charge Schedule

Fire Service Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
2"	$15.32	$12.34	$13.27	$14.27
3"	$36.85	$27.00	$29.03	$31.21
4"	$73.99	$52.27	$56.20	$60.42
6"	$207.27	$142.96	$153.69	$165.22
8"	$437.16	$299.39	$321.85	$345.99
10"	$782.97	$534.69	$574.80	$617.91

Table 5-17: Proposed Water Use Rate Schedule

Consumption Charges	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
Residential				
Tier 1	$3.26	$4.52	$4.86	$5.23
Tier 2	$4.93	$4.70	$5.06	$5.44
Tier 3	$5.67	$5.55	$5.97	$6.42
Com/Ind/Pub				
Tier 1	$3.76	$4.54	$4.89	$5.26
Tier 2	$6.06	$5.49	$5.91	$6.36

Temporary	$3.76	$4.77	$5.13	$5.52
Agriculture	$2.02	$2.15	$2.32	$2.50

Table 5-18: Proposed Agriculture REQ Charge Schedule

Agriculture Residential Equivalency Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
Rate per dwelling unit	$17.24	$22.64	$24.34	$26.17

Table 5-19: Proposed M&I CIP Charge Schedule

M&I CIP Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
Rate per hcf	$4.63	$5.58	$6.00	$6.45

Table 5-20: Proposed Agriculture O&M Charge Schedule

Agriculture O&M Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
3/4"	$40.54	$42.32	$45.50	$48.92
1"	$67.56	$70.54	$75.84	$81.53
1 1/2"	$135.11	$141.07	$151.66	$163.04
2"	$216.18	$225.71	$242.64	$260.84
3"	$472.88	$493.74	$530.78	$570.59
4"	$851.18	$888.72	$955.38	$1,027.04
6"	$1,756.41	$1,833.87	$1,971.42	$2,119.28

Table 5-21: Proposed Pressure Zone Charge Schedule

Pressure Zone Charge	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
Pressure Zone I	$0.24	$0.33	$0.36	$0.39
Pressure Zone II	$0.49	$0.66	$0.71	$0.77

Customer Impacts

Table 5-22 shows the monthly bill impacts at various levels of usage for a SFR customer with a 3/4" meter. Almost all SFR connections are 3/4". The median and average SFR bill is 7 hcf and 11 hcf per month, respectively. A median use bill will experience a $15.59 increase to their charges and an average use bill will experience a $18.47 increase compared to their current charges.

Table 5-22: Residential Customer Impacts

A	B	C	D	E	F
Line	Residential Customer Impacts	Usage (hcf)	Current Monthly Bill	Proposed Monthly Bill	Difference ($)
1	Very Low Use (15th percentile)	3	$79.59	$79.52	($0.07)
2	Low Use (30th percentile)	5	$86.11	$94.14	$8.03
3	Median Use (50th percentile)	7	$98.93	$114.52	$15.59
4	Average Use	11	$137.17	$155.64	$18.47

5	High Use (80th percentile)	14	$165.85	$186.48	$20.63
6	Very High Use (95th percentile)	29	$318.87	$351.73	$32.86

6. Drought Rates

Background

Raftelis developed updated drought rates, also referred to as drought surcharges, as part of this Study. The District adopted its existing Water Shortage Contingency Plan in 2020 as part of the Urban Water Management Plan (UWMP) update. The plan details the voluntary and/or mandated reductions by drought stage. The resulting drought rates align with Proposition 218 requirements and allow the District to reliably recover the necessary revenue to fully fund the water system during times of reduced water demand. While some tables in this section show all stages of drought and the respective use and revenue loss implications, drought rates are only shown for Stages 1 and 2. Within the three-year rate adoption cycle the District does not anticipate declaring any shortage greater than Stage 2.

Process and Approach

Drought rates are governed by the requirements of Proposition 218 and Article X of the California Constitution. The development of drought rates must show a nexus between the costs of providing water service and the rates charged to customers.

Drought rates are designed to recover lost revenue due to reduction in water use during each state, to incorporate the potential changes to the District's water supply sources and their corresponding costs, to align with specific drought stages outlined in the 2020 Water Shortage Contingency Plan, and to provide financial flexibility for the District when declaring drought stages and implementing the appropriate drought rates. The proposed drought rates are based on the District's proposed water rates for FY 2024, which if adopted will go into effect July 1, 2023.

There are four steps to calculate drought rates, which include:

1. Allocating water reductions between various customer classes based on defined stages
2. Calculating financial impacts (i.e., the net revenue loss) to the District at each stage
3. Determining the most appropriate drought cost recovery mechanism (rate structure)
4. Evaluating financial impacts to customers

Drought Allocations and Costs

This section details the water usage allocations and financial impacts of each drought stage, which results in the total amount of revenue to be collected from drought rates in each stage. Numbers shown in the tables of this section are rounded. Therefore, hand calculations based on the displayed numbers, such as summing or multiplying, may not equal the exact results shown in this report.

Water Allocations

The first step in the development of drought rates involves allocating water usage reductions between the District's customer classes based on the drought stages defined in the Water Shortage Contingency Plan. **Table 6-1** shows the water usage reduction percentages by customer class for drought stages 1 through 6.

Table 6-1: Drought Stages and Demand Reduction

A	B	C	D	E	F	G	H	I
Line	Water Reduction	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6

1	Residential	0%	10%	20%	30%	40%	50%	60%
2	Commercial, Industrial, & Public Authority	0%	10%	20%	30%	40%	50%	60%
3	Agricultural Irrigation	0%	10%	20%	30%	40%	50%	60%

Once the water reductions are determined, water use by customer class, at each drought stage, is calculated. **Table 6-2** shows the estimated water use in hcf at each stage of shortage. These reductions align with the percent reductions for each class. Note, however, that for purposes of estimating revenue loss it is assumed that higher and more discretionary water use is reduced first (i.e. Tiers 2 and 3 Residential and Peak for Commercial, Industrial, and Public Authority). The baseline water demands total approximately 4,000 AF (Column C), as determined in the Water Shortage Contingency Plan. The total usage reduction in each stage remains consistent with the target reductions in **Table 6-1.**

Table 6-2: Estimated Water Usage by Stage

A	B	C	D	E	F	G	H	I
Line	Water Sales (hcf)	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
1	Residential							
2	Tier 1 (6 hcf)	359,356	359,356	359,356	359,356	359,356	304,643	244,753
3	Tier 2 (next 10 hcf)	131,964	131,964	131,698	71,809	11,920	6,744	5,398
4	Tier 3 (>16 hcf)	134,059	71,521	9,249	6,600	3,952	1,303	0
5								
6	Commercial, Industrial, & Public Authority							
7	Base	132,259	132,259	132,259	120,677	103,438	86,198	68,959
8	Peak	40,138	22,898	5,658	0	0	0	0
9								
10	Agricultural Irrigation	941,947	847,752	753,558	659,363	565,168	470,974	376,779
11								
12	Temporary	4,397	3,958	3,518	3,078	2,638	2,199	1,759
13								
14	**Total Water Sales**	**1,744,120**	**1,569,708**	**1,395,296**	**1,220,884**	**1,046,472**	**872,060**	**697,648**
15	*% Reduction*	*0%*	*10%*	*20%*	*30%*	*40%*	*50%*	*60%*

Financial Impacts

The next step in calculating drought rates is to determine the financial impacts to the District during each stage of drought. The cost implications of droughts consider the following:

- Reduced variable charge revenue due to water usage reductions in each drought stage
- Potential changes to operating costs, which include avoided costs of purchasing and producing less supply

For the District, the most significant financial consequence is the loss of consumption-based revenue, the severity of which depends on the drought stage. The water shortage cost analysis uses proposed FY 2024 water usage rates (**Table 1-5**) to calculate variable charge revenue estimates for Stages 1 through 6. FY 2024 rates are proposed for implementation on July 1, 2023. **Table 6-3** shows the water usage rate revenue projections for Stages 1 through 6 compared to the Baseline scenario. This is calculated for each customer class and tier based on the proposed FY 2024 water use rates.

Table 6-3: Difference in Water Use Revenue

A	B	C	D	E	F	G	H
Line	Projected Water Use Revenues	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
1	Residential						
2	Tier 1 (6 hcf)	$1,624,289	$1,624,289	$1,624,289	$1,624,289	$1,624,289	$1,376,985
3	Tier 2 (next 10 hcf)	$620,231	$620,231	$618,983	$337,503	$56,023	$31,696
4	Tier 3 (>16 hcf)	$744,027	$396,942	$51,331	$36,631	$21,931	$7,232
5							
6	Commercial, Industrial, & Public Authority						
7	Base	$600,455	$600,455	$600,455	$547,876	$469,608	$391,340
8	Peak	$220,356	$125,710	$31,065	$0	$0	$0
9							
10	Agricultural Irrigation	$2,103,640	$1,893,276	$1,682,912	$1,472,548	$1,262,184	$1,051,820
11							
12	Temporary	$20,975	$18,877	$16,780	$14,682	$12,585	$10,487
13							
14	**Total Usage Revenue**	**$5,933,973**	**$5,279,781**	**$4,625,814**	**$4,033,530**	**$3,446,621**	**$2,869,560**
15	*Revenue Loss*	*$0*	*$654,193*	*$1,308,159*	*$1,900,444*	*$2,487,353*	*$3,064,413*

Table 6-4 shows the cost savings at Stage 1 and Stage 2[11]. Because the District produces less water at each stage, variable unit costs associated with purchasing and producing water is avoided at each drought stage.

Table 6-4: Cost Savings

A	B	C	D	E
Line	Cost Savings	Baseline	Stage 1	Stage 2
1	Water Supply Costs	$3,985,403	$3,985,403	$3,800,769
2	Cost Savings		$184,634	$375,363

Table 6-5 shows the total drought costs for Stages 1 and 2, which include the variable revenue loss (**Table 6-3**) and water supply cost savings (**Table 6-4**). The total drought costs are apportioned to fixed and variable drought surcharge components. Two-thirds of the drought cost is recovered from fixed charges and one-third recovered from variable rates.

Table 6-5: Total Drought Costs

A	B	C	D
Line	Drought Costs	Stage 1	Stage 2
1	Lost Revenue	$893,399	$1,833,820
2	O&M Savings	($184,634)	($375,363)
3	**Total Drought Cost**	**$708,766**	**$1,458,457**

[11] The remaining tables only show results for Stages 1 and 2. Within the three-year rate adoption cycle the District does not anticipate declaring any shortage greater than Stage 2

Drought Rate Structure

Drought rates are designed to recover the financial impacts due to droughts and are intended as a revenue-generating mechanism. Because of this, drought rates are subject to Proposition 218 requirements, which requires a nexus between the costs of drought and the drought rates charged to the District's customers.

After determining the drought costs, by stage, the next step is to determine the drought cost recovery mechanism, or rate structure, that best meets the needs of the District and its customers. Based on direction provided by District staff and the Board of Directors, a hybrid approach was selected. The fixed drought rate is charged by meter size and the variable rate is calculated as a proportion of drought rate cost recovery. The variable rates are proportionate to base water use rates and therefore vary by class and tier. This combination of both fixed and variable drought rates improves revenue stability for the District while still allowing customers some degree of control over their water charges during a declared shortage.

Drought Rate Calculation

The fixed drought rate is calculated based on the number of equivalent meters. **Table 6-6** shows the calculation of the number of equivalent meters (Column E) by multiplying the number of meters (Column C) with the AWWA capacity ratio (Column D) for each meter size. The total fixed drought cost for each stage, shown in **Table 6-7**, is divided by the total number of equivalent meters (**Table 6-6**, Column E, Line 8) to derive the annual revenue to be recovered by a 3/4" meter. This rate is then divided by the number of annual bills (12) to calculate the charge per bill for a 3/4" meter. The rate for the 3/4" meter is multiplied by the AWWA capacity ratio to calculate the fixed charge per bill by meter size, shown in **Table 6-8**.

Table 6-6: Fixed Units of Service

A	B	C	D	E
Line	Fixed Units of Service - Meter Size	Number of Meters	AWWA Capacity Ratio	Number of Equivalent Meters
1	3/4"	3,335	1.00	3,335
2	1"	413	1.67	688
3	1 1/2"	248	3.33	827
4	2"	364	5.33	1,941
5	3"	43	11.67	502
6	4"	5	21.00	105
7	6"	6	43.33	260
8	**Total**	**4,414**		**7,658**

Table 6-7: Fixed Drought Revenue Requirement

A	B	C	D
Line	Fixed Drought Revenue Requirement	Stage 1	Stage 2
1	Requirement by Stage	$463,853	$954,490

Table 6-8: Proposed Fixed Drought Charges

A	B	C	D
Line	Proposed Fixed Drought Rates	Stage 1	Stage 2

1	3/4"	$5.05	$10.39
2	1"	$8.41	$17.31
3	1 1/2"	$16.83	$34.62
4	2"	$26.92	$55.40
5	3"	$58.89	$121.18
6	4"	$106.00	$218.12
7	6"	$218.73	$450.09

The variable drought rate is calculated as a proportion of the base water use rates. This proportion is calculated by dividing the variable portion of the drought rate revenue requirement with the total expected revenue at each stage. **Table 6-9** shows this calculation with the drought rate proportion shown in Line 3. Once the drought rate proportion has been determined for each drought stage, the variable drought rates are calculated by multiplying the drought rate percentage with the base water use rates (**Table 1-5**). **Table 6-10** shows the proposed variable drought rates for each stage.

Table 6-9: Variable Rate Proportion Calculation

A	B	C	D
Line	Variable Rate Proportions	Stage 1	Stage 2
1	Total Revenue	$5,279,781	$4,625,814
2	Drought Rate Revenue Requirement	$5,524,693	$5,129,781
3	Drought Rate Percentage	5%	11%

Table 6-10: Proposed Variable Drought Rates

A	B	C	D
Line	Proposed Variable Drought Rates	Stage 1	Stage 2
1	Residential		
2	Tier 1 (6 hcf)	$0.21	$0.50
3	Tier 2 (next 10 hcf)	$0.22	$0.52
4	Tier 3 (>16 hcf)	$0.26	$0.61
5	Commercial, Industrial, & Public Authority		
6	Base	$0.22	$0.50
7	Peak	$0.26	$0.60
8			
9	Agricultural Irrigation	$0.10	$0.24
10	Temporary	$0.23	$0.52

Drought Rate Schedule

Table 6-11 and **Table 6-12** show the proposed Drought Rate schedule for FY 2024 through FY 2026.

Table 6-11: Stage 1 Drought Rates

Stage 1 Drought Rates	FY 2024	FY 2025	FY 2026
Fixed Rates			
3/4"	$5.05	$5.43	$5.84

1"	$8.42	$9.06	$9.74
1 1/2"	$16.83	$18.10	$19.46
2"	$26.93	$28.95	$31.13
3"	$58.89	$63.31	$68.06
4"	$106.00	$113.95	$122.50
6"	$218.73	$235.14	$252.78
Commodity Rates			
Base Consumption Charge			
Residential			
Tier 1 (6 HCF)	$0.21	$0.23	$0.25
Tier 2 (next 10 HCF)	$0.22	$0.24	$0.26
Tier 3 (>16 HCF)	$0.26	$0.28	$0.31
Commercial, Industrial, & Public Authority			
Base	$0.22	$0.24	$0.26
Peak	$0.26	$0.28	$0.31
Agricultural Irrigation			
Uniform Rate	$0.10	$0.11	$0.12
Temporary	$0.23	$0.25	$0.27

Table 6-12: Stage 2 Drought Rates

Stage 2 Drought Rates	FY 2024	FY 2025	FY 2026
Fixed Rates			
3/4"	$10.39	$11.17	$12.01
1"	$17.32	$18.62	$20.02
1 1/2"	$34.63	$37.23	$40.03
2"	$55.40	$59.56	$64.03
3"	$121.18	$130.27	$140.05
4"	$218.12	$234.48	$252.07
6"	$450.09	$483.85	$520.14
Commodity Rates			
Base Consumption Charge			
Residential			
Tier 1 (6 HCF)	$0.50	$0.54	$0.59
Tier 2 (next 10 HCF)	$0.52	$0.56	$0.61
Tier 3 (>16 HCF)	$0.61	$0.66	$0.71
Commercial, Industrial, & Public Authority			
Base	$0.50	$0.54	$0.59
Peak	$0.60	$0.65	$0.70
Agricultural Irrigation			
Uniform Rate	$0.24	$0.26	$0.28
Temporary	$0.52	$0.56	$0.61

Appendices

Appendix A

Water system asset valuation, functionalization, and allocation to system cost components.

Capital Asset Allocation

Capital Assets	Function	Base	Max Day	Max Hour	Groundwater	Cachuma	SWP	Treatment	Pumping	Conservation	CIP	Fire	Meter	Customer	Offset	General	Total
Percentage Allocation																	
Administration Building	Administration	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Carpinteria Reservoir	Storage	61%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Corrosion Control	Distribution	30%	19%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Office Equipment & Furniture	Administration	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Other Equipment & Tools	T&D	45%	29%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Facility & Grounds Equipment	General	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Foothill Reservoir	Storage	61%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Headquarters Well	Wells	61%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Hydrants	Fire	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	100%
Land	General	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Maintenance Center	General	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Meters & Services	Meters	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%
Ortega Reservoir Cover	Storage	61%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Pumping Equipment	Pumping	30%	19%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Tanks & Reservoirs	Storage	61%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Transmission & Distribution	T&D	45%	29%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vehicles	General	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Wells	Wells	61%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Water Treatment Equipment	Treatment	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Dollar Allocation																	RCLD
Administration Building	Administration	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$287,747	$287,747
Carpinteria Reservoir	Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Corrosion Control	Distribution	$5,214	$3,389	$9,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,623
Office Equipment & Furniture	Administration	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,044,267	$1,044,267
Other Equipment & Tools	T&D	$214,404	$139,362	$121,673	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$475,439
Facility & Grounds Equipment	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$313,928	$313,928
Foothill Reservoir	Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Headquarters Well	Wells	$1,601,619	$1,041,053	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,642,672
Hydrants	Fire	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$529,126	$0	$0	$0	$0	$529,126
Land	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$830,255	$830,255
Maintenance Center	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,002,467	$1,002,467
Meters & Services	Meters	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,072,215	$0	$0	$0	$8,072,215
Ortega Reservoir Cover	Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pumping Equipment	Pumping	$88,940	$57,811	$153,867	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$300,618
Tanks & Reservoirs	Storage	$294,511	$191,432	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$485,944
Transmission & Distribution	T&D	$7,229,769	$4,699,350	$4,102,858	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,031,977
Vehicles	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,276,254	$1,276,254
Wells	Wells	$2,786,397	$1,811,158	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,597,556
Water Treatment Equipment	Treatment	$0	$0	$0	$0	$0	$0	$614,144	$0	$0	$0	$0	$0	$0	$0	$0	$614,144
Total - Capital Assets		**$12,220,855**	**$7,943,556**	**$4,387,418**	**$0**	**$0**	**$0**	**$614,144**	**$0**	**$0**	**$0**	**$529,126**	**$8,072,215**	**$0**	**$0**	**$4,754,919**	**$38,522,233**
Capital Cost Allocation		**31.7%**	**20.6%**	**11.4%**	**0.0%**	**0.0%**	**0.0%**	**1.6%**	**0.0%**	**0.0%**	**0.0%**	**1.4%**	**21.0%**	**0.0%**	**0.0%**	**12.3%**	**100.0%**

Appendix B

O&M Expenses	Function	Base	Max Day	Max Hour	Groundwater	Cachuma	SWP	Treatment	Pumping	Conservation	CIP	Fire	Meter	Customer	Offset	General	Total
Percentage Allocation																	
Maint of Wells-Labor	Groundwater	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Water Tests & Treatment-Labor	Groundwater	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Electrical/Instrumentation-Labor	Pumping	30%	19%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Engineering Labor-Office	Capital	35%	21%	12%	0%	0%	0%	1%	0%	0%	0%	1%	21%	0%	0%	9%	100%
Engineering- Vacation, Sick, & Holidays	Capital	35%	21%	12%	0%	0%	0%	1%	0%	0%	0%	1%	21%	0%	0%	9%	100%
Field Labor-Office	Distribution	30%	19%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Field- Vacation, Sick, & Holidays	Distribution	30%	19%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Standby Labor	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Vehicle/Equipment Maint Labor	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Maint of Mains & Hydrants-Labor	T&D	45%	29%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Maint of Meters & Svcs-Labor	Meters	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%
Maint Pumping Equipment-Labor	Pumping	30%	19%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Utility Service Alerts-Labor	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Cross Connection Labor	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Engineering Field Labor	Capital	35%	21%	12%	0%	0%	0%	1%	0%	0%	0%	1%	21%	0%	0%	9%	100%
Maint Tanks & Reservoirs-Labor	Storage	61%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Office of General Manager	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Office of GM-Vacation, Sick, & Holidays	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Salary Office	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Office-Vacation, Sick, & Holidays	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Labor-Training & Seminars	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Maint of Plant-Labor	Treatment	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Public Information-Labor	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Water Conservation Coord-BMP 12	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Meter Reading/Customer Orders	Billing	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
CGSA Labor Allocation	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Directors Fees	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Employee Retirement-PERS	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Deferred Compensation-Employees	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Employee Health Insurance	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Employee FICA & Medicare	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Workers Compensation	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Employee Safety Boots	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%

Employee Physicals	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Compensated Absences	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Employee Educ. & Training Registration	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Temporary Labor	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Unemployment Insurance	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Vehicle Allowance	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
GSA Benefits Allocation	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Office Expense & Supplies	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Computer System Maintenance	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Dues, Memberships & Licenses	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Employee Travel	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Misc. Office Expense	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Public Information Expense	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Advertising	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Meetings & Events	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Board Meetings and Supplies	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Board Member Training **NEW**	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Management Meeting Supplies	Administration	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Employee Relations Expense	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Software Maintenance	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Incode Maintenance	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Office Equipment Leases	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Customer Billing Expenses	Billing	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Bank and Finance Fees	Billing	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Cybersecurity Insurance **NEW**	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
*Pwr & Telephone for Pumping-PMP STN	Pumping	30%	19%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
*Pwr & Telephone for Pumping-PMP STN PZ I	Elevation Pumping	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
*Pwr & Telephone for Pumping-PMP STN PZ II	Elevation Pumping	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
*Power & Telephone for Pumping-Wells	Groundwater	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Electric	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Gas	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Telephone	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Waste Disposal	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Other Utilities	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Vehicle Fuel Expense	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Vehicle Allowance	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Security **NEW**	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%

AMI Data Service **NEW**	Meters	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%
Engineering Services	Capital	35%	21%	12%	0%	0%	0%	1%	0%	0%	0%	1%	21%	0%	0%	9%	100%
Groundwater Professional Services	Wells	61%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Siemens O&M Services	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Auditors Fees	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Legal-General	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Administrative Professional Services	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Legal-Labor Negotiator	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Cachuma Project Expenses	Lake Cachuma	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Renewal Fund - Cachuma Project	Lake Cachuma	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Maintenance of Pumping Equip	Pumping	30%	19%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Maintenance of Wells	Groundwater	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Maintenance of Vehicles & Equipment	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Maintenance of Mains & Hydrants	T&D	45%	29%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Maintenance of Tanks & Reservoirs	Storage	61%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Maintenance of Meters & Services	Meters	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%
Maintenance of SCADA Equipment	Distribution	30%	19%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Badger Meter Reading Fees **NEW**	Billing	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Maintenance - Office, Plant & Sites	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Fleet Fuel & Maintenance	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Equipment Fuel Expense	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
MAINT-OFFICE,PLANT & SITES	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Fleet Vehicle Lease Expense	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Engineering Supplies & Expense	Capital	35%	21%	12%	0%	0%	0%	1%	0%	0%	0%	1%	21%	0%	0%	9%	100%
Cloudseeding	Lake Cachuma	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Uniforms Expense	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Safety Supplies & Equipment	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Minor Tools Supplies & Equipment	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Utility Service Alerts	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
MATERIAL INV SHORT-LONG	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
*CCWA - Variable	State Water	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
*DWR - Variable	State Water	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
*CCWA - Variable - DROUGHT IMPACT	State Water	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
*DWR - Variable - DROUGHT IMPACT	State Water	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
*Treatment - Cater Plant	Treatment	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Water Quality Analysis-Distribution	Groundwater	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Treatment - Wells	Groundwater	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%

Chlorination - Ortega Reservoir	Treatment	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Testing - Production Meters	Groundwater	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
COMB Operating	Lake Cachuma	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
COMB Operating - DROUGHT IMPACT	Lake Cachuma	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
COMB-Safety of Dam (M & I)	Lake Cachuma	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
COMB Fisheries	Lake Cachuma	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Carpinteria GSA Expenses	Groundwater	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons BMP 1 Wtr Srvy Prg	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons BMP 3 Residential	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons BMP 5 Landscape (CII)	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons BMP 2.1 Public Inf	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons BMP 2.2 School Edu	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons BMP 4 CII	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons BMP 1.4 Wtr Loss Contr	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Conservation Program	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons BMP A3A On-Farm Evals	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons BMP B3-On Farm Impr	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
Wtr Cons District Members	Conservation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%
CAPP O&M Costs	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
CCWA Operating Expense	State Water	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Regulatory Permitting Fees	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
LAFCO	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Insurance General	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
District Election Expense	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Uncollectable Accounts	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
Cachuma - Calculated	Lake Cachuma	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
ID#1 Exchange - Calculated	State Water	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Groundwater - Calculated	Groundwater	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CAPP - Calculated	General	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	100%
State Water - Calculated - Fixed	State Water	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
State Water - Calculated - Variable	State Water	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Supplemental - Calculated	State Water	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%

Dollar Allocation

Maint of Wells-Labor	Groundwater	$0	$0	$0	$88,329	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$88,329
Water Tests & Treatment-Labor	Groundwater	$0	$0	$0	$88,225	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$88,225
Electrical/Instrumentation -Labor	Pumping	$9,660	$6,279	$16,712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,652

Engineering Labor-Office	Capital	$77,485	$45,943	$25,500	$0	$0	$0	$3,173	$0	$0	$0	$3,038	$46,074	$0	$0	$20,410	$221,621
Engineering- Vacation, Sick, & Holidays	Capital	$32,468	$19,251	$10,685	$0	$0	$0	$1,330	$0	$0	$0	$1,273	$19,306	$0	$0	$8,552	$92,866
Field Labor-Office	Distribution	$43,914	$28,544	$75,972	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$148,430
Field- Vacation, Sick, & Holidays	Distribution	$40,335	$26,218	$69,780	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$136,333
Standby Labor	General	$16,750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,250	$67,000
Vehicle/Equipment Maint Labor	General	$2,692	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,075	$10,766
Maint of Mains & Hydrants-Labor	T&D	$77,888	$50,627	$44,201	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$172,717
Maint of Meters & Svcs-Labor	Meters	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$138,178	$0	$0	$0	$138,178
Maint Pumping Equipment-Labor	Pumping	$5,938	$3,860	$10,274	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,072
Utility Service Alerts-Labor	General	$4,064	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,193	$16,257
Cross Connection Labor	General	$3,078	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,233	$12,310
Engineering Field Labor	Capital	$26,173	$15,519	$8,614	$0	$0	$0	$1,072	$0	$0	$0	$1,026	$15,563	$0	$0	$6,894	$74,861
Maint Tanks & Reservoirs-Labor	Storage	$7,605	$4,944	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,549
Office of General Manager	Administration	$45,630	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$136,891	$182,521
Office of GM-Vacation, Sick, & Holidays	Administration	$7,674	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$23,023	$30,697
Salary Office	Administration	$163,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$490,500	$654,000
Office-Vacation, Sick, & Holidays	Administration	$34,603	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$103,808	$138,411
Labor-Training & Seminars	Administration	$14,947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$44,842	$59,789
Maint of Plant-Labor	Treatment	$0	$0	$0	$0	$0	$0	$22,920	$0	$0	$0	$0	$0	$0	$0	$0	$22,920
Public Information-Labor	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$11,398	$0	$0	$0	$0	$0	$0	$11,398
Water Conservation Coord-BMP 12	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$63,964	$0	$0	$0	$0	$0	$0	$63,964
Meter Reading/Customer Orders	Billing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,257	$0	$0	$51,257
CGSA Labor Allocation	Administration	($13,097)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($39,290)	($52,387)
Directors Fees	Administration	$4,635	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,905	$18,540
Employee Retirement-PERS	General	$61,793	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$185,378	$247,171
Deferred Compensation-Employees	General	$11,207	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$33,620	$44,827
Employee Health Insurance	General	$110,750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$332,250	$443,000
Employee FICA & Medicare	General	$41,174	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$123,521	$164,695
Workers Compensation	General	$16,738	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,213	$66,950
Employee Safety Boots	General	$1,250	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,750	$5,000
Employee Physicals	General	$750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,250	$3,000
Compensated Absences	General	$15,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$45,000	$60,000
Employee Educ. & Training Registration	General	$7,571	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$22,712	$30,282
Temporary Labor	General	$3,219	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,656	$12,875
Unemployment Insurance	General	$2,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000	$8,000
Vehicle Allowance	General	$1,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,500	$6,000
GSA Benefits Allocation	General	($11,456)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($34,369)	($45,826)

Office Expense & Supplies	General	$3,750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,250	$15,000
Computer System Maintenance	General	$20,510	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,530	$82,040
Dues, Memberships & Licenses	General	$6,829	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,487	$27,316
Employee Travel	General	$5,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,000	$20,000
Misc. Office Expense	General	$250	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$750	$1,000
Public Information Expense	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$20,000	$0	$0	$0	$0	$0	$0	$20,000
Advertising	General	$1,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,500	$6,000
Meetings & Events	General	$773	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,318	$3,090
Board Meetings and Supplies	Administration	$1,750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,250	$7,000
Board Member Training **NEW**	Administration	$1,313	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,940	$5,253
Management Meeting Supplies	Administration	$901	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,704	$3,605
Employee Relations Expense	General	$657	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,970	$2,627
Software Maintenance	General	$17,010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,030	$68,040
Incode Maintenance	General	$14,490	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,470	$57,960
Office Equipment Leases	General	$4,635	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,905	$18,540
Customer Billing Expenses	Billing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$97,850	$0	$0	$97,850
Bank and Finance Fees	Billing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,930	$0	$0	$31,930
Cybersecurity Insurance **NEW**	General	$3,750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,250	$15,000
*Pwr & Telephone for Pumping-PMP STN	Pumping	$34,907	$22,690	$60,389	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$117,986
*Pwr & Telephone for Pumping-PMP STN PZ I	Pumping Elevation	$0	$0	$0	$0	$0	$0	$0	$55,522	$0	$0	$0	$0	$0	$0	$0	$55,522
*Pwr & Telephone for Pumping-PMP STN PZ II	Pumping Elevation	$0	$0	$0	$0	$0	$0	$0	$15,533	$0	$0	$0	$0	$0	$0	$0	$15,533
*Power & Telephone for Pumping-Wells	Groundwater	$0	$0	$0	$134,365	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$134,365
Electric	General	$1,906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,717	$7,622
Gas	General	$875	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,625	$3,500
Telephone	General	$10,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,000	$40,000
Waste Disposal	General	$919	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,758	$3,677
Other Utilities	General	$219	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$657	$876
Vehicle Fuel Expense	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Vehicle Allowance	General	$1,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,500	$6,000
Security **NEW**	General	$901	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,704	$3,605
AMI Data Service **NEW**	Meters	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Engineering Services	Capital	$22,726	$13,475	$7,479	$0	$0	$0	$931	$0	$0	$0	$891	$13,513	$0	$0	$5,986	$65,000
Groundwater Professional Services	Wells	$6,367	$4,139	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,506
Siemens O&M Services	General	$9,160	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$27,481	$36,641
Auditors Fees	General	$8,750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$26,250	$35,000
Legal-General	General	$19,313	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$57,938	$77,250
Administrative Professional Services	General	$16,250	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$48,750	$65,000

Legal-Labor Negotiator	General	$3,750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,250	$15,000
Cachuma Project Expenses	Lake Cachuma	$0	$0	$0	$0	$240,680	$0	$0	$0	$0	$0	$0	$0	$0	$0	$240,680
Renewal Fund - Cachuma Project	Lake Cachuma	$0	$0	$0	$0	$8,364	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,364
Maintenance of Pumping Equip	Pumping	$6,709	$4,361	$11,607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$22,678
Maintenance of Wells	Groundwater	$0	$0	$0	$32,819	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,819
Maintenance of Vehicles & Equipment	General	$7,280	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$21,839	$29,118
Maintenance of Mains & Hydrants	T&D	$69,820	$45,383	$39,622	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$154,825
Maintenance of Tanks & Reservoirs	Storage	$9,091	$5,909	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,000
Maintenance of Meters & Services	Meters	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$95,000	$0	$0	$0	$95,000
Maintenance of SCADA Equipment	Distribution	$8,299	$5,394	$14,357	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$28,050
Badger Meter Reading Fees **NEW**	Billing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,000	$0	$0	$41,000
Maintenance - Office, Plant & Sites	General	$16,179	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$48,538	$64,717
Fleet Fuel & Maintenance	General	$9,193	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$27,578	$36,771
Equipment Fuel Expense	General	$1,750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,250	$7,000
MAINT-OFFICE,PLANT & SITES	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Fleet Vehicle Lease Expense	General	$27,578	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$82,735	$110,313
Engineering Supplies & Expense	Capital	$3,496	$2,073	$1,151	$0	$0	$0	$143	$0	$0	$0	$137	$2,079	$0	$0	$921	$10,000
Cloudseeding	Lake Cachuma	$0	$0	$0	$0	$13,366	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,366
Uniforms Expense	General	$3,250	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,750	$13,000
Safety Supplies & Equipment	General	$3,824	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,471	$15,294
Minor Tools Supplies & Equipment	General	$5,894	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,683	$23,577
Utility Service Alerts	General	$700	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,100	$2,800
MATERIAL INV SHORT-LONG	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
*CCWA - Variable	State Water	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
*DWR - Variable	State Water	$0	$0	$0	$0	$0	$94,586	$0	$0	$0	$0	$0	$0	$0	$0	$0	$94,586
*CCWA - Variable - DROUGHT IMPACT	State Water	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
*DWR - Variable - DROUGHT IMPACT	State Water	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
*Treatment - Cater Plant	Treatment	$0	$0	$0	$0	$0	$0	$1,909,035	$0	$0	$0	$0	$0	$0	$0	$0	$1,909,035
Water Quality Analysis-Distribution	Groundwater	$0	$0	$0	$30,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,000
Treatment - Wells	Groundwater	$0	$0	$0	$57,255	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$57,255
Chlorination - Ortega Reservoir	Treatment	$0	$0	$0	$0	$0	$0	$43,697	$0	$0	$0	$0	$0	$0	$0	$0	$43,697
Testing - Production Meters	Groundwater	$0	$0	$0	$10,187	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,187
COMB Operating	Lake Cachuma	$0	$0	$0	$0	$456,504	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$456,504
COMB Operating - DROUGHT IMPACT	Lake Cachuma	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COMB-Safety of Dam (M & I)	Lake Cachuma	$0	$0	$0	$0	$34,407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$34,407
COMB Fisheries	Lake Cachuma	$0	$0	$0	$0	$146,339	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$146,339
Carpinteria GSA Expenses	Groundwater	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Wtr Cons BMP 1 Wtr Srvy Prg	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$2,500	$0	$0	$0	$0	$0	$0	$2,500
Wtr Cons BMP 3 Residential	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$0	$0	$0	$0	$0	$0	$5,000
Wtr Cons BMP 5 Landscape (CII)	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$0	$0	$0	$0	$0	$0	$5,000
Wtr Cons BMP 2.1 Public Inf	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$21,321	$0	$0	$0	$0	$0	$0	$21,321
Wtr Cons BMP 2.2 School Edu	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$1,545	$0	$0	$0	$0	$0	$0	$1,545
Wtr Cons BMP 4 CII	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$3,000	$0	$0	$0	$0	$0	$0	$3,000
Wtr Cons BMP 1.4 Wtr Loss Contr	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$2,060	$0	$0	$0	$0	$0	$0	$2,060
Conservation Program	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$2,060	$0	$0	$0	$0	$0	$0	$2,060
Wtr Cons BMP A3A On-Farm Evals	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$2,575	$0	$0	$0	$0	$0	$0	$2,575
Wtr Cons BMP B3-On Farm Impr	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$2,575	$0	$0	$0	$0	$0	$0	$2,575
Wtr Cons District Members	Conservation	$0	$0	$0	$0	$0	$0	$0	$0	$3,467	$0	$0	$0	$0	$0	$0	$3,467
CAPP O&M Costs	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
CCWA Operating Expense	State Water	$0	$0	$0	$0	$0	$710,105	$0	$0	$0	$0	$0	$0	$0	$0	$0	$710,105
Regulatory Permitting Fees	General	$10,905	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,714	$43,619
LAFCO	General	$3,090	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,270	$12,360
Insurance General	General	$20,600	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,800	$82,400
District Election Expense	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Uncollectable Accounts	General	$3,750	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,250	$15,000
Cachuma - Calculated	Lake Cachuma	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ID#1 Exchange - Calculated	State Water	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Groundwater - Calculated	Groundwater	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
CAPP - Calculated	General	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
State Water - Calculated - Fixed	State Water	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
State Water - Calculated - Variable	State Water	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supplemental - Calculated	State Water	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total - O&M Expenses		**$1,299,506**	**$304,609**	**$396,343**	**$441,180**	**$899,660**	**$804,691**	**$1,982,300**	**$71,055**	**$146,465**	**$0**	**$6,364**	**$329,713**	**$222,037**	**$0**	**$2,492,629**	**$9,396,551**
Operating Cost Allocation		**13.8%**	**3.2%**	**4.2%**	**4.7%**	**9.6%**	**8.6%**	**21.1%**	**0.8%**	**1.6%**	**0.0%**	**0.1%**	**3.5%**	**2.4%**	**0.0%**	**26.5%**	**100.0%**

July 27, 2023

Carpinteria Valley Water District
1301 Santa Ynez Ave.
Carpinteria, CA 93013

NOTICE OF PUBLIC HEARING
To Customers and Owners of Real Property About
Proposed Water Rates and Charges Increases

When: **Wednesday, September 13, 2023 @ 5:30 pm**
Where: **Carpinteria City Hall, 5775 Carpinteria Ave, Carpinteria, CA 93013**

You are receiving this Notice for a second time because the original notice sent in April required a correction. The Board of Directors of the Carpinteria Valley Water District will hold a **Public Hearing** on Wednesday, September 13, 2023 at 5:30 p.m. to consider increases in its Rates and Charges for fiscal years (FY) 2024, FY2025 & FY2026.

The District is proposing changes, in some cases increases, to

1. **the Unit cost of water,**
2. **the Basic monthly charge and State Water Project Charge,**
3. **the Capital Improvement Program charge for non-agricultural customers,**
4. **the AG O&M charge for agricultural customers,**
5. **the Fire Service charges, and**
6. **the Drought Rates.**

Inflationary pressures, increases in water treatment costs and the Carpinteria Advanced Purification Project (CAPP) are the primary drivers of rate increases for the fiscal years covered under this notice.

The proposed changes to the Rates and Charges are shown below on pages 3-5. Actual Rates and Charges adopted by the Board on September 13 could be lower than stated in this notice. The District determines rate changes using a Cost of Service model which is available for review upon request. The total bill resulting from the new rates and charges may be lower or higher form previous years for different customers.

Please call the District @ 805-684-2816 if you would like to know specifically how the proposed Water Rates changes are likely to affect your monthly bill.

If you oppose the **Rates and Charges increases (as shown in the Tables below**) please mail your written protest with ***original signature*** (no facsimiles) to the General Manager/Secretary of the Carpinteria Valley Water District at 1301 Santa Ynez Avenue, Carpinteria CA 93013, **or** deliver it prior to the close of the Public Hearing held by the Board of Directors at Carpinteria City Hall on Wednesday September 13, 2023.

All mailed protests must be received by September 13, 2023 at 5:00 pm. Written protests submitted during the Public Hearing must be submitted to the Secretary at Carpinteria City Hall before the Public Hearing concludes.

Written protests previously submitted with respect to rates adopted on June 28, 2023 will also be counted for purposes of this tabulation. One written protest per parcel, submitted in accordance with the requirements below, will be counted as a protest for that parcel:

If you are a legal **property owner**, your protest ***must*** include the following information:

(1) A statement indicating the specific rate and/or charge you are protesting.
(2) The assessor's parcel number(s) ***or*** street address(es) of the identified parcel(s).
(3) The printed name ***and*** original signature of the property owner of record.

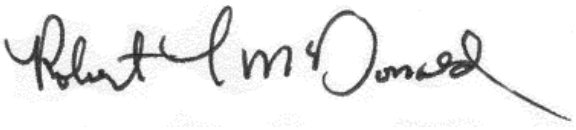
If you are a District **customer of record**, your written protest ***must*** include the following information:

(1) A statement indicating the specific rate and/or charge you are protesting.
(2) The street address(es) where water service is delivered.
(3) The printed name ***and*** original signature of the District customer of record.

To be counted, the written protest must be received by the District prior to the close of the Public Hearing on Wednesday, September 13, 2023; or, if mailed, received by the District no later than 5:00pm on September 13, 2023. The District will tabulate protests at the close of the public hearing. All protest against this rate increase received by the District including those received prior to the date of this notice, will be counted.

If written protests against the proposed fee or charge increase are presented by a majority of owners and/or customers of identified parcels served by the District, the District shall not impose the fee or charge increase. Otherwise, the Board may adopt the proposed rates. California law (Government Code section 53759) provides a 120-day statute of limitations for judicially challenging these rates.

Please call me, Bob McDonald, General Manager, at 805-263-4826 if you have any questions about the Public Hearing process or the proposed Water Rates and Charges increases, which are required to fund the cost of providing safe and reliable water service, including the District's operating costs, capital projects, and debt service.



General Manager

El Districto es bilingue, para informacion sobre los aumentos favor de llamar a la oficina 805-684-2816

The District's governing Resolution No. 919 can be found on the District website:
https://cvwd.net/documents/resolution919.pdf
or at the District office: 1301 Santa Ynez Ave. Carpinteria CA, 93013

*Proposed **Water Rates** and **Monthly Service Charges** effective starting on the October billing period of FY 2024*

Table I – Water Rates

Water Rates (unit cost)												
	Current Rates			**Proposed FY 2024**			**Proposed FY 2025**			**Proposed FY 2026**		
	Base	PZ I	PZ II	Base	PZ I	PZ II	Base	PZ I	PZ II	Base	PZ I	PZ II
1 unit = 100 cubic feet (HCF) or 748 gallons	HCF	HCF	HCF	HCF	HCF	HCF	HCF	HCF	HCF	HCF	HCF	HCF
Residential, Landscape												
Tier 1	$3.26	$3.50	$3.75	$4.48	$4.81	$5.14	$4.82	$5.18	$5.53	$5.19	$5.58	$5.96
Tier 2	$4.93	$5.17	$5.42	$4.66	$4.99	$5.32	$5.01	$5.37	$5.72	$5.39	$5.78	$6.16
Tier 3	$5.67	$5.91	$6.16	$5.50	$5.83	$6.16	$5.92	$6.28	$6.63	$6.37	$6.76	$7.14
Commercial, Industrial, Public Authority, Hospitality												
Base	$3.76	$4.00	$4.25	$4.50	$4.83	$5.16	$4.84	$5.20	$5.55	$5.21	$5.60	$5.98
Peak	$6.06	$6.30	$6.55	$5.44	$5.77	$6.10	$5.85	$6.21	$6.56	$6.29	$6.68	$7.06
Agricultural Irrigation												
Uniform	$2.02	$2.26	$2.51	$2.13	$2.46	$2.79	$2.29	$2.65	$3.00	$2.47	$2.86	$3.24
Residential Equivalency Fee	$17.24	per month		$22.50			$24.19			$26.01		
Fire Service												
	$3.76			$4.50			$4.84			$5.21		
Temporary Meters												
	$4.09	$4.33	$4.58	$4.73	$5.06	$5.39	$5.09	$5.45	$5.80	$5.48	$5.87	$6.25

PZ1 = Pressure Zone I, PZ2 = Pressure Zone II

Table II – Basic and State Water Project Charges

Monthly Basic and State Water Project Charges												
	Current Rates			**Proposed FY 2024**			**Proposed FY 2025**			**Proposed FY 2026**		
Meter Size	Basic	SWP	Total	Basic	SWP	Total	Basic	SWP	Total	Basic	SWP	Total
3/4"	$9.61	$32.42	$42.03	$9.58	$33.82	$43.40	$10.30	$36.36	$46.66	$11.08	$39.09	$50.17
1"	$13.35	$54.02	$67.37	$12.88	$56.37	$69.25	$13.85	$60.60	$74.45	$14.89	$65.15	$80.04
1 1/2"	$22.68	$108.04	$130.72	$21.14	$112.73	$133.87	$22.73	$121.19	$143.92	$24.44	$130.28	$154.72
2"	$33.87	$172.87	$206.74	$31.05	$180.36	$211.41	$33.38	$193.89	$227.27	$35.89	$208.44	$244.33
3"	$69.32	$378.16	$447.48	$62.44	$394.53	$456.97	$67.13	$424.12	$491.25	$72.17	$455.93	$528.10
4"	$121.57	$680.68	$802.25	$108.70	$710.14	$818.84	$116.86	$763.41	$880.27	$125.63	$820.67	$946.30
6"	$246.59	$1,404.58	$1,651.17	$219.40	$1,465.37	$1,684.77	$235.86	$1,575.28	$1,811.14	$253.55	$1,693.43	$1,946.98
Multi-family residential	$9.61	$15.67	$25.28	$9.58	$15.76	$25.34	$10.30	$16.95	$27.25	$11.08	$18.23	$29.31
Master meter residential	By Meter Size	$15.67		By Meter Size	$15.76		By Meter Size	$16.95		By Meter Size	$18.23	
Hospitality	By Meter Size			By Meter Size	$8.59		By Meter Size	$9.24		By Meter Size	$9.94	

Table III - Capital Improvement Program Charges

Monthly Capital Improvement Program (CIP) Charge								
	Current Rates		Proposed FY 2024		Proposed FY 2025		Proposed FY 2026	
Rate	$4.63	per HCF	$5.58	per HCF	$6.00	per HCF	$6.45	per HCF
Minimum	$27.78	6 HCF	$22.32	4 HCF	$24.00	4 HCF	$25.80	4 HCF
Maximum	$1,157.50	250 HCF	$1,395.00	250 HCF	$1,500.00	250 HCF	$1,612.50	250 HCF

Table IV -Agriculture Operation & Maintenance Charges

Monthly O&M Charge				
Meter Size	Current Rates	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
3/4"	$40.54	$42.32	$45.50	$48.92
1"	$67.56	$70.53	$75.82	$81.51
1 1/2"	$135.11	$141.05	$151.63	$163.01
2"	$216.18	$225.68	$242.61	$260.81
3"	$472.88	$493.66	$530.69	$570.50
4"	$851.18	$888.58	$955.23	$1,026.88
6"	$1,756.41	$1,833.58	$1,971.10	$2,118.94

Table V -Fire Service Charges

Fireline Size	Current Rates	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
2"	$15.32	$12.15	$13.07	$14.06
3"	$36.85	$26.48	$28.47	$30.61
4"	$73.99	$51.21	$55.06	$59.19
6"	$207.27	$139.97	$150.47	$161.76
8"	$437.16	$293.05	$315.03	$338.66
10"	$782.97	$523.32	$562.57	$604.77

Table VI a – Under a Stage 1 Variable Drought Rates

	Current Rates	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026
1 unit = 100 HCF or 748 Gal	HCF	HCF	HCF	HCF
Residential, Landscape				
Tier 1	$0.26	$0.21	$0.23	$0.25
Tier 2	$0.39	$0.22	$0.24	$0.26
Tier 3	$0.45	$0.26	$0.28	$0.31
Commercial, Industrial, Public Authority, Hospitality				
Base	$0.30	$0.22	$0.24	$0.26
Peak	$0.48	$0.26	$0.28	$0.31
Agricultural Irrigation	$0.16	$0.10	$0.11	$0.12
Temporary Meters	$0.33	$0.23	$0.25	$0.27

Table VI b – Under a Stage 1 Fixed Drought Rates

Monthly Drought Charges				
Meter Size	**Current Rates**	**Proposed FY 2024**	**Proposed FY 2025**	**Proposed FY 2026**
3/4"	$6.45	$5.05	$5.43	$5.84
1"	$10.75	$8.42	$9.06	$9.74
1 1/2"	$21.50	$16.83	$18.10	$19.46
2"	$34.39	$26.93	$28.95	$31.13
3"	$75.24	$58.89	$63.31	$68.06
4"	$135.43	$106.00	$113.95	$122.50
6"	$279.46	$218.73	$235.14	$252.78

Table VI c – Under a Stage 2 Variable Drought Rates

	Current Rates	**Proposed FY 2024**	**Proposed FY 2025**	**Proposed FY 2026**
1 unit = 100 HCF or 748 Gal	HCF	HCF	HCF	HCF
Residential, Landscape				
Tier 1		$0.50	$0.54	$0.59
Tier 2		$0.52	$0.56	$0.61
Tier 3		$0.61	$0.66	$0.71
Commercial, Industrial & Public Authority, Hospitality				
Base		$0.50	$0.54	$0.59
Peak		$0.60	$0.65	$0.70
Agricultural Irrigation		$0.24	$0.26	$0.28
Temporary Meters		$0.52	$0.56	$0.61

Table VI d –Under a Stage 2 Fixed Drought Rates

Monthly Drought Charges				
Meter Size	**Current Rates**	**Proposed FY 2024**	**Proposed FY 2025**	**Proposed FY 2026**
3/4"		$10.39	$11.17	$12.01
1"		$17.32	$18.62	$20.02
1 1/2"		$34.63	$37.23	$40.03
2"		$55.40	$59.56	$64.03
3"		$121.18	$130.27	$140.05
4"		$218.12	$234.48	$252.07
6"		$450.09	$483.85	$520.14

Water Rates & Charges Notes & Definitions

Water Rates refer to the unit cost of water. One unit is defined as 748 gallons or 100 cubic feet (HCF) of water.
Pressure Zone I refers to connections served by Gobernador Reservoir.
Pressure Zone II refers to connections served by Shepard Mesa Tank.

Table I - Notes on Water Rates

For Commercial, Industrial, Public Authority, and Hospitality customers the structure of the rates are unchanged and are as follows:

The **Base Tier** is based on the 5-year (December to March) water consumption by account and/or dwelling unit.
The **Peak Tier** pricing applies to all consumption in excess of the Base Tier.

For Agricultural Customers the structure of the rates is unchanged and are as follows:
All water is charged at a uniform rate.
Agricultural customers with residential units pay a **Residential Equivalency fee** that covers drinking water treatment related costs equivalent to 9 units per month.

For Residential and Landscape Customers the structure of the rates is unchanged and are as follows:
Tier 1 is based on efficient indoor use for a three-person household.
Tier 2 is based on average summer use (June to September) of the Residential class.
Tier 3 pricing applies to all consumption in excess of Tier 2 use.

Table II - Notes, on Basic and State Water Project Charges

The Basic components funds costs associated with meter maintenance, customer service, and billing. The State Water Project component funds 100% of the District's SWP debt obligation. Implementation of these monthly service components varies by account class.

For all individually metered dwelling units or structures, the Basic component and SWP component are charged by meter size.
For all dwelling units classified as Multi-Family (MFR) (i.e., individually metered) the SWP component is adjusted to the service level of approximately half of a ¾" meter. The **Basic** charge is equal to the full charge on a ¾" meter.
For all dwelling units classified as Master Meter Residential (MMR) the SWP component is adjusted to the service level of approximately half of a ¾" meter. The **Basic** charge for master meter accounts is charged by meter size.
For all dwelling units classified as Hospitality the SWP component is adjusted to the service level of approximately ¼ of a ¾" meter. The **Basic** charge for master meter accounts is charged by meter size.

Table III - Notes on Capital Improvement Program (CIP) Charges

The Capital Improvement Program or **CIP** charge pays the District's non-SWP debt obligations and capital project costs associated with projects helping the District meet current and proposed drinking water quality standards set by the United States Environmental Protection Agency and enforced by the California State Water Board. These charges are based on 5-year average monthly water use, subject to a minimum of 4 HCF and a maximum of 250 HCF per month.

Table IV - Notes on O&M Charges for Agricultural Accounts

The **AG O&M** charge appears only on the bills of agricultural accounts. This charge funds the portion of costs that are collected from other customer classes through the **CIP** charge, which funds non-SWP debt obligations and capital projects for repair and replacement of water system infrastructure necessary to maintain the District's level of service. These charges are based on meter size.

Table V - Notes on Charges for Fire Service

Monthly Service Charges for Fire Service recover costs associated with providing private fire protection. These charges are based on fireline size.

Table VI - Drought Rates and Charges

The proposed rate structure includes **fixed and variable drought surcharges** for Stage 1 and Stage 2 drought conditions. These charges recover revenue losses from demand reduction, water supply costs related to groundwater basin recovery, and other drought-related costs such as, variable costs associated with State Water deliveries, costs associated with the Lake Cachuma EFP Secure Pipeline Project, and costs associated with supplemental water supply purchases.

Carpinteria Valley Water District

1301 Santa Ynez Avenue • Carpinteria, CA 93013
Phone (805) 684-2816

To: CVWD Board of Directors
From: Bob McDonald, General Manager
Date: July 19, 2023

For Consideration: Item VI. E – Mitigated Negative Declaration for the Ventura- Santa Barbara Counties Intertie Project

Background

In 2020 CVWD entered into an MOU with Casitas Municipal Water District to develop and construct a high-capacity pipeline intertie between the two agencies. The Project will benefit CVWD with an alternative water source in times of emergency and will benefit CMWD with a new route to move waters from the State Water Project System into their service area. CMWD has 5000 AF allocation in the SWP. The project could also assist both agencies with water supply management opportunities.

Analysis

Several significant milestones have been achieved including CEQA certification (of a Mitigated Negative Declaration) by CMWD and 95% Final Design for the project. The remaining project barriers are NEPA compliance, land acquisition and Coastal Development permit issuance. It is expected that these elements will be completed by July 2024.

CVWD must also adopt the Mitigated Negative Declaration (MND) since it is a project co-sponsor. To do this CVWD must advertise for and hold a public hearing to consider public comment on the CEQA document. Staff has developed the attached Notice of Intent (NOI) which will be advertised for the next 2 weeks in the Coastal View News and on the District website. An abbreviated MND is also attached to this memo without the attachments to this Staff report.

Recommendation

No action at this time. This item is for information only.

NOTICE OF PUBLIC HEARING REGARDING THE INTENT TO ADOPT THE MITIGATED NEGATIVE DECLARATION FOR THE VENTURA-SANTA BARBARA COUNTIES INTERTIE PROJECT

PROJECT DESCRIPTION: The Carpinteria Valley Water District (CVWD) and Casitas Municipal Water District propose to construct and operate an intertie pipeline with pumping and treatment facilities between the two districts, (herein referred to as "proposed project" or "project").

The Project will improve regional water supply reliability for both agencies. Ventura and Santa Barbara counties are susceptible to natural disasters such as wildfires, landslides, and earthquakes which can lead to water supply outages. The project would allow Casitas and Santa Barbara County water purveyors to transfer local potable water supplies in either direction, as necessary. In addition, the project would provide Casitas with a means of accessing its State Water Project water allocations to supplement existing supplies resulting in a more resilient water supply portfolio. The proposed project would not be utilized to increase the amount of water currently being supplied to existing customers or to provide water to areas currently not serviced by Casitas or Carpinteria Valley Water District.

Project Location: The project site is located in the unincorporated southwestern portion of Ventura County and the unincorporated southeastern portion of Santa Barbara County and is approximately 0.3 mile east of the City of Carpinteria boundary. The project site traverses State Route (SR) 192 and SR 150, both of which are under the jurisdiction of the California Department of Transportation (Caltrans). Pipeline would be constructed running from Lake Jocelyn southwest along SR192 across SR 150 into farmland within Ventura County where it will tie into the Rincon Pipeline operated by Casitas Municipal Water

Public Comment: The CVWD is soliciting comments on the adequacy and completeness of the Mitigated Negative Declaration (MND). You may comment by submitting written or oral comments to the CVWD prior to the close of the public comment period. Comments should be provided to the CVWD General Manager, Bob McDonald at 1301 Santa Ynez Avenue, Carpinteria, (805) 684-2816, bob@cvwd.net prior to the close of the public comment period on August 9, 2023 at 5:00 p.m. CVWD will hold a public hearing at its regularly scheduled Board Meeting on August 9, 2023 at 5:30 PM located at CARPINTERIA CITY HALL, 5775 CARPINTERIA AVE, CARPINTERIA, CA 93013.

PROJECT DETAILS: The project involves the construction and operation of potable water infrastructure to connect the Casitas and Carpinteria Valley Water District (CVWD) water transmission systems. The proposed project includes approximately 7,100 linear feet (LF; 1.3 miles) of new 16-inch-diameter potable water pipeline, two new booster pump stations, replacement of select portions of the existing Rincon Main, and improvements to infrastructure at other existing Casitas facilities. The pipeline would traverse the boundary between Ventura and Santa Barbara counties and act as a two-way intertie to allow the transfer of water between Casitas and CVWD, as necessary.

ENVIRONMENTAL REVIEW FINDINGS: The CMWD has prepared and adopted an MND pursuant to Section 15073 of the State Guidelines for the Implementation of the California Environmental Quality Act (CEQA).

DOCUMENT AVAILABILITY: The MND may be reviewed by visiting the CMWD's website at https://www.casitaswater.org/home/showpublisheddocument/4747/638144874579505030 or a hard copy can be reviewed at the CVWD District Offices at 1301 Santa Ynez Ave.

Ventura-Santa Barbara Counties Intertie Project

Final Initial Study – Mitigated Negative Declaration

prepared by

Casitas Municipal Water District
1055 North Ventura Avenue
Oak View, California 93022
Contact: Julia Aranda, Engineering Manager

prepared with the assistance of

Rincon Consultants, Inc.
180 North Ashwood Avenue
Ventura, California 93003

March 2023

RINCON CONSULTANTS, INC.
Environmental Scientists | Planners | Engineers
rinconconsultants.com

Ventura-Santa Barbara Counties Intertie Project

Final Initial Study – Mitigated Negative Declaration

prepared by

Casitas Municipal Water District
1055 North Ventura Avenue
Oak View, California 93022
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Ventura, California 93003

March 2023

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Figures

Appendices

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Acronyms and Abbreviations

AB	Assembly Bill
ACS	United State Census Bureau's American Community Survey
AE	Agriculture Exclusive zone
AEP	Association of Environmental Professionals
Basin	South Central Coast Air Basin
Basin Plan	Central Coastal Basin Water Quality Control Plan
BGI	Bajada Geosciences, Inc.
BMP	Best Management Practice
BPS	Booster Pump Station
BSA	Biological Study Area
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CA	Coastal Agriculture zone
CALFIRE	California Department of Forestry and Fire Protection
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
Casitas	Casitas Municipal Water District
CBC	California Building Code
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFGC	California Fish and Game Code
CMA	Congestion Management Agency
CMP	Congestion Management Plan
CRHR	California Register of Historical Resources
CH_4	methane
CNEL	community noise equivalent level
CO	carbon monoxide
CO_2	carbon dioxide

CO_2e	carbon dioxide equivalent
CVWD	Carpinteria Valley Water District
CWA	Clean Water Act
CWRP	Comprehensive Water Resources Plan
dB	decibel
dB(A)	A-weighted decibel
DCM	DCM Consulting, Inc.
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
ECAP	County of Santa Barbara's Energy and Climate Action Plan
EIA	United States Energy Information Administration
EO	Executive Order
ESHA	environmentally sensitive habitat area
ERMs	emission reduction measures
FEMA	Federal Emergency Management Agency
FTA	Federal Transit Administration
GHG	greenhouse gas
HDD	horizontal directional drilling
HMMP	Habitat Mitigation and Monitoring Plan
HMMSCP	Hazardous Materials Management and Spill Control Plan
HP	horsepower
IS-MND	Initial Study-Mitigated Negative Declaration
kWh	kilowatt-hours
lbs/day	pounds per day
L_{eq}	one-hour equivalent noise level
LF	linear feet
MBTA	Migratory Bird Treaty Act
MLD	most likely descendant
MS4	Municipal Separate Storm Sewer Systems
MT	metric tons
NAAQS	National Ambient Air Quality Standards
NHPA	National Historic Preservation Act
N_2O	nitrous oxide

NO_X	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Properties
OS	Open Space zone
$PM_{2.5}$	particulate matter 2.5 microns or less in diameter
PM_{10}	particulate matter 10 microns or less in diameter
ppv	peak particle velocity
PRC	Public Resources Code
ROC	reactive organic compound
Rms	root mean square
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SBCAPCD	Santa Barbara County Air Pollution Control District
SCADA	supervisory control and data acquisition
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SHPO	State Historic Preservation Officer
SO_X	sulfur oxides
SR	State Route
SRA	State Responsibility Area
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TMP	Traffic Management Plan
tpy	tons per year
USEPA	United States Environmental Protection Agency
VCAPCD	Ventura County Air Pollution Control District
VCTC	Ventura County Transportation Commission
VMT	vehicle miles traveled
VOC	volatile organic compound
WEAP	Worker Environmental Awareness Program

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Initial Study

1. Project Title

Ventura-Santa Barbara Counties Intertie

2. Lead Agency Name and Address

Casitas Municipal Water District
1055 North Ventura Avenue
Oak View, California 93022

3. Contact Person and Phone Number

Julia Aranda, PE
Engineering Manager
Casitas Municipal Water District
Phone: (805) 649-2251 ext. 107; email: jaranda@casitaswater.com

4. Project Location

The project site is located in the unincorporated southwestern portion of Ventura County and the unincorporated southeastern portion of Santa Barbara County and is approximately 0.3 mile east of the city of Carpinteria. The project site traverses State Route (SR) 192 and SR 150, both of which are under the jurisdiction of the California Department of Transportation (Caltrans). Figure 1 shows the project site in the regional context. Figure 2 shows an overview of the project site, including the pipeline alignment, booster pump station sites, and infrastructure improvement areas. Figure 3 shows the western portion of the project site, which includes the pipeline alignment and Booster Pump Station A (BPS-A) site. Figure 4 shows the Booster Pump Station B (BPS-B) site.

5. Project Sponsors' Names and Addresses

CEQA Lead Agency

Casitas Municipal Water District
1055 North Ventura Avenue
Oak View, California 93022

Project Co-sponsor

Carpinteria Valley Water District
1301 Santa Ynez Avenue
Carpinteria, California 93013

Figure 1 Regional Project Location

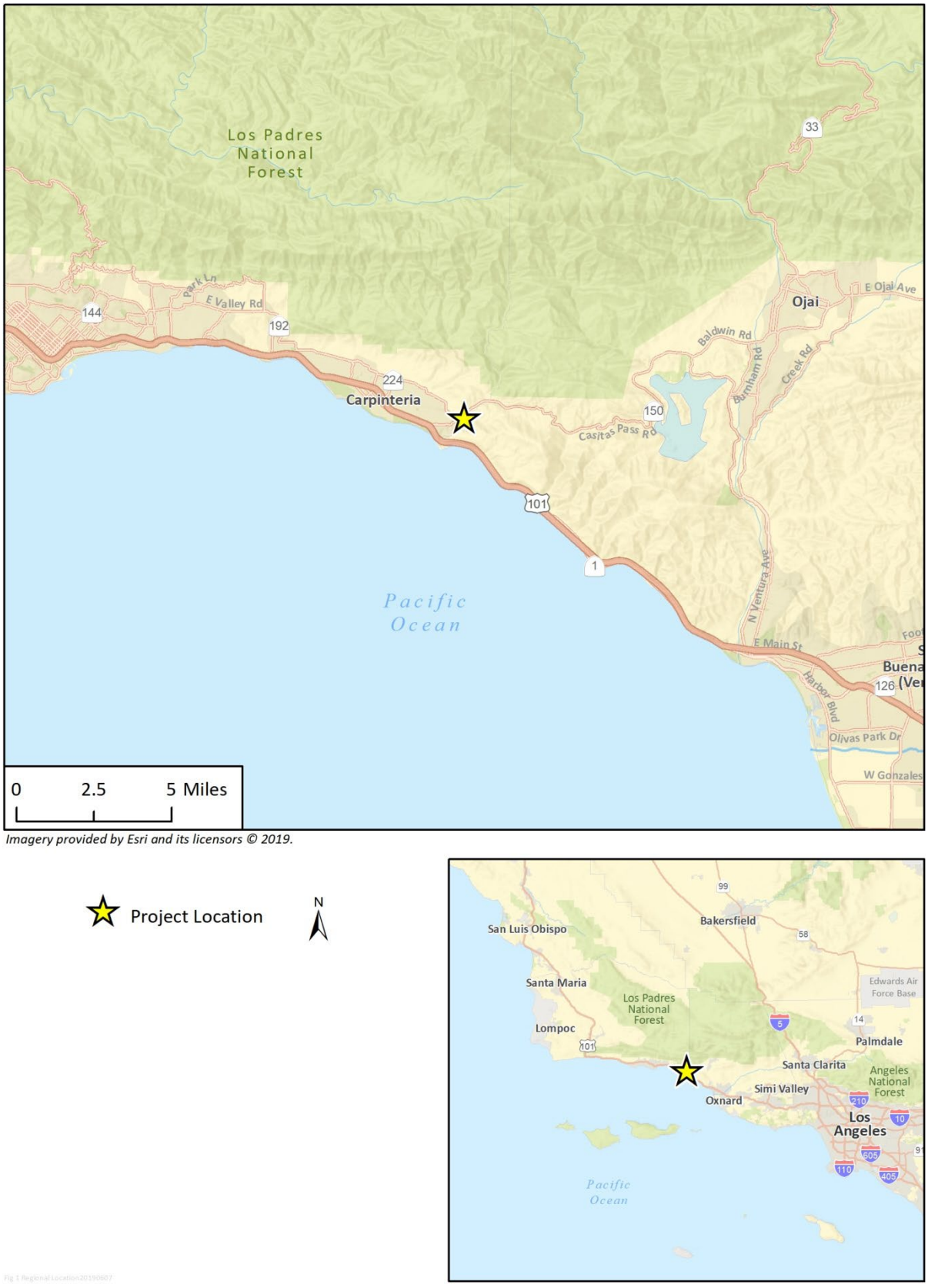
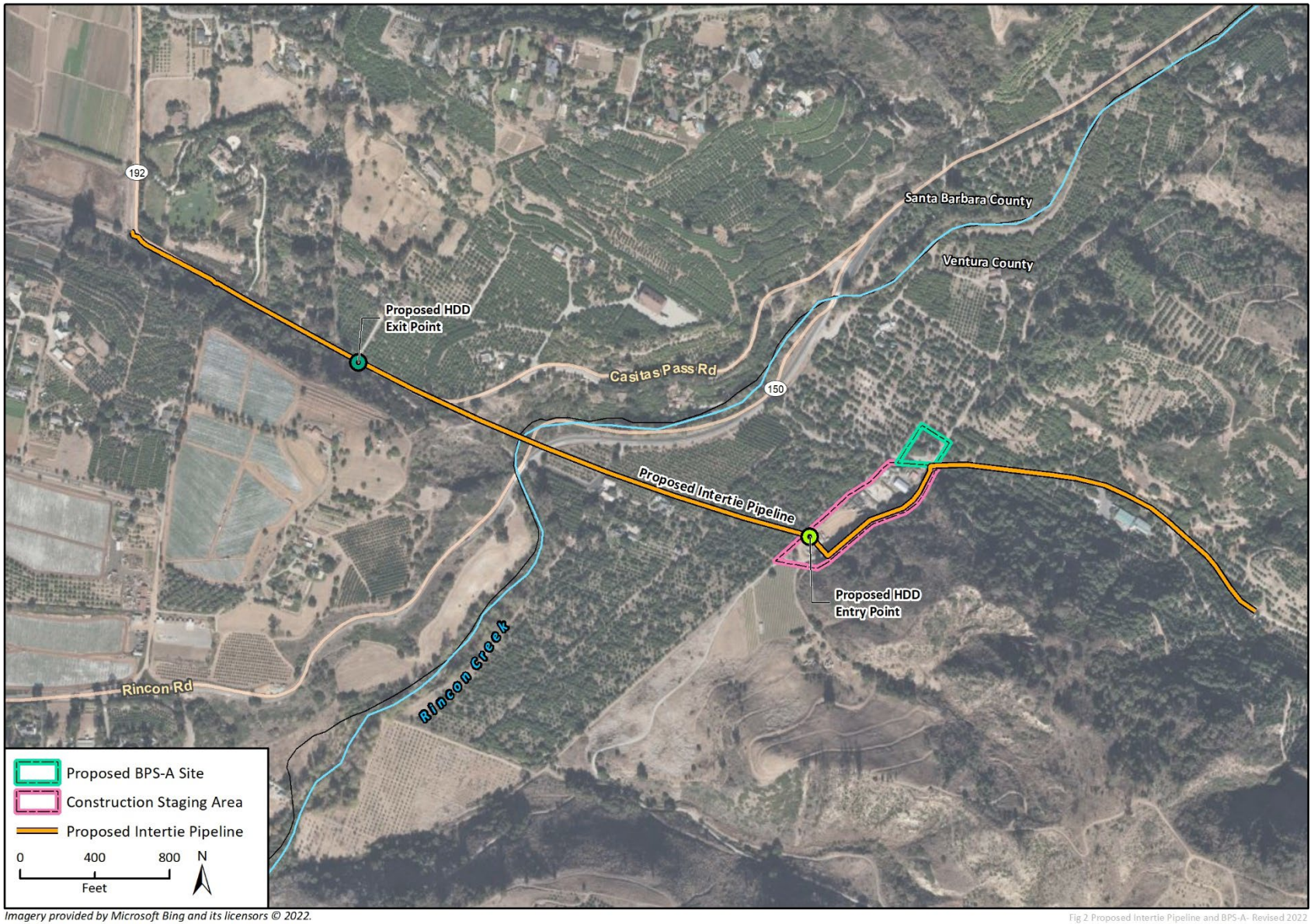


Figure 2 Overview of Project Site

Figure 3 Proposed Pipeline Alignment and Booster Pump Station Site A



Imagery provided by Microsoft Bing and its licensors © 2022.

Fig 2 Proposed Intertie Pipeline and BPS-A- Revised 2022

Figure 4 Proposed Booster Pump Station Site B

6. General Plan Designation

Ventura County: Open Space

Santa Barbara County: AC (Agricultural Commercial/Minimum parcel size – 40 acres), A-I-10 (Agriculture I/Minimize parcel size-10 aces)

7. Zoning

Ventura County: Agricultural Exclusive (AE-40 ac), Coastal Agriculture (CA-40 ac-sdf), Open Space (OS-40 ac, OS-80 ac/SRP, OS-80 ac/TRU/DKS, OS-160 ac)

Santa Barbara County: AG-I-5 (Agriculture I/Minimum Lot Size – 5 Acres gross), AG-I-10 (Agriculture I/Minimum Lot Size – 10 Acres gross)

8. Description of Project

The Ventura-Santa Barbara Counties Intertie Project (herein referred to as "proposed project" or "project") involves the construction and operation of potable water infrastructure to connect the Casitas and Carpinteria Valley Water District (CVWD) water transmission systems. The proposed project includes approximately 7,100 linear feet (LF; 1.3 miles) of new 16-inch-diameter potable water pipeline, two new booster pump stations, replacement of select portions of the existing Rincon Main, and improvements to infrastructure at other existing Casitas facilities. The pipeline would traverse the boundary between Ventura and Santa Barbara counties and act as a two-way intertie to allow the transfer of water between Casitas and CVWD, as necessary.

Comprehensive Water Resources Plan Background

In June 2020, Casitas developed a Draft Comprehensive Water Resources Plan (CWRP) to identify, analyze, and prioritize strategies for providing a reliable water supply to meet the future needs of Casitas' customers. The Draft CWRP was prepared in response to the recent extended drought in California, which resulted in historic low storage levels in Lake Casitas, and in response to concerns about the impacts of climate change on future supplies. With stakeholder engagement, Casitas developed an analysis of future system supplies and demands to evaluate future water needs. The Draft CWRP included goals for long-term water supply augmentation, short-term risk management, and portfolio diversification. These goals informed the investigation and prioritization of future water supply options. The Draft CWRP identified all potential supply options, then screened those to select the most feasible options, then combined those feasible options into portfolios (Casitas 2020).

The proposed project is identified as one of the water supply options in the Draft CWRP's recommended water supply portfolio. It is the only option addressing all three goals for long-term water supply augmentation, short-term risk mitigation, and portfolio diversification (Casitas 2020).

Project Objectives

The proposed project would facilitate the transfer of water between Casitas and CVWD, thereby improving regional water supply reliability. Ventura and Santa Barbara counties are susceptible to natural disasters such as wildfires, landslides, and earthquakes. The project would allow Casitas and

Santa Barbara County water purveyors to transfer local potable water supplies in either direction, as necessary, and improve the resiliency of the local water distribution network. In addition, the project would provide Casitas with a means of accessing its State Water Project water allocations to supplement existing supplies resulting in a more resilient water supply portfolio. The proposed project would not be utilized to increase the amount of water currently being supplied to existing customers or to provide water to areas currently not serviced by Casitas or CVWD.

Project Description

This section describes the specific facilities included in the proposed project.

Pipeline

ALIGNMENT

The proposed project would include approximately 7,100 LF of 16-inch-diameter, underground potable water pipeline. Up to approximately 4,800 LF of the proposed pipeline would be constructed in unincorporated Ventura County; the remainder of the pipeline would be constructed in unincorporated Santa Barbara County. The western terminus of the pipeline would connect to the existing CVWD 15-inch pipeline at the southeastern corner of Lake Jocelyn, located immediately northwest of the southernmost portion of the segment of SR 192 in Santa Barbara County which traverses north-south. From Lake Jocelyn, the pipeline would traverse southeast along SR 192, cross underneath Rincon Creek and SR 150, and extend east to connect to the existing Rincon Pipeline approximately 0.5 miles east of Rincon Creek.

The crossing of Rincon Creek and SR 150 would be completed via underground horizontal directional drilling (HDD) construction. After crossing Rincon Creek and SR 150, the pipeline would continue southeast through an orchard for approximately 1,500 LF before turning north at Avocado Hill Road, a private unpaved access road. The pipeline would continue for approximately 800 LF in Avocado Hill Road, where the pipeline would connect with another private, unpaved access road. The pipeline would turn east at the access road and continue for 2,000 LF, where the pipeline would connect to the existing Rincon Main Pipeline.

The project also includes the replacement of four portions of the existing Rincon Main Pipeline with insufficient capacity, referred to as Replacements 1a, 1b, 1c, and 2a. Replacements 1a, 1b, and 1c are located directly east of the proposed BPS-A site, within the existing orchard. Replacements 1a, 1b, and 1c would include the replacement of approximately 10 LF, 200 LF, and 100 LF of the Rincon Main Pipeline, respectively. Replacement 2a is located directly east of the proposed BPS-B site, and would include the replacement of approximately 210 LF of the Rincon Main Pipeline.

CONSTRUCTION

Materials required for pipeline construction include: pipe; fittings and appurtenances; sand, cement slurry, and natural earth material for backfill; and paving materials. All materials would be delivered to the staging areas at the beginning of construction and materials needed for the day's work would be taken from the staging areas to the work site. The staging areas for pipeline construction would be at existing, previously disturbed areas near the proposed alignment or along the pipeline alignment within paved roadways or the road shoulder. It is estimated for each 1,000 LF of pipeline construction, five material deliveries per day would occur.

Proposed pipeline construction would primarily entail conventional, open-trench excavation within existing roadways. Open-trench excavation is a construction method typically utilized to install pipelines and their appurtenant structures, which include blow-offs, service meters, valves, and vaults. In general, the process of pipeline construction in a roadway would consist of site preparation, excavation and shoring, pipe installation and backfilling, and street restoration (where applicable). Pipeline construction using open-trench method requires the use of an excavator, wheeled loader, dump truck, and vibrating compactor.

The following is a description of the phases of construction for open-cut trenching:

- **Site Preparation.** The existing pavement along the pipeline alignment is cut with a concrete saw or otherwise broken and removed using jackhammers, pavement breakers, and loaders. Other similar equipment may be used. The pavement is removed from the project site and recycled or disposed of at an appropriate facility.
- **Excavation and Shoring.** A trench is excavated along the alignment using backhoes, excavators, or other types of excavation equipment. Portions of the trench adjacent to existing utilities may be manually excavated. Approximately 2,900 cubic yards of soil and pavement[1] would be hauled away and disposed of at an appropriate facility. The remainder of the excavated soil would be temporarily stored adjacent to the trenches or stored at staging areas to be used as trench backfill.

  The pipeline requires a minimum 30-inch width at its deepest location to a five-foot-wide trench at the surface in which to work and place the pipe. Trenches would generally be no more than six feet deep, unless there is a need to cross another utility or a trenchless-construction crossing requires a deeper, rectangular boring pit. If crossing another utility is required, the proposed trench depth depends on the depth of the existing utility and required clearance (generally, at least one foot) between the proposed pipeline and the existing utility line. Maximum trench depth would be approximately ten feet in these areas.
- **Pipe Installation and Backfilling.** Once the trench is excavated and shored (if necessary), the pipe and backfill material are placed in the trench. Backfill material around pipeline includes sand bedding, imported aggregate material, or a sand-cement slurry. Such material is placed at least four inches under the pipe, six inches on each side, and one foot above the pipe. Generally, every linear foot of pipeline requires 0.11 cubic foot of sand (i.e., 1,000 feet of pipeline requires 110 cubic feet of sand). Assuming approximately two feet of cover over the sand backfill, required earth (soil) backfill is 0.22 cubic foot per linear foot of pipeline. The remaining one foot of trench backfill is comprised of paving materials (see Street Restoration below). At the end of each workday, the trench is covered with steel plates for public safety and so traffic can resume use of the roadway in both directions.
- **Street Restoration.** Final paving is performed once the entire pipeline segment is installed. Paving progresses at the rate of approximately 1,000 square feet per day. Paving requires a wheeled loader, paving machine, and roller. Once the pavement is restored, traffic delineation (striping) is also restored.

[1] This approximated 2,900 cubic yards of soil and pavement is based on open-cut trenching for the proposed pipeline, which equates to approximately 4,400 LF of open-cut trenching (not including the segment of pipeline to be installed under Rincon Creek via trenchless crossing). It is estimated that approximately 0.65 cubic yard of soil and/or pavement would be hauled off-site for disposal (i.e., not used as trench backfill) per linear foot of pipeline installed (4,400 LF x 0.65 cubic yard per LF of open-cut trenching = 2,900 cubic yards of soil and/or pavement to be hauled off site).

Typical open-cut pipeline construction, including trenching, installing the pipe, backfilling, and temporary plating, is accomplished at approximately 200 to 300 LF per day.

CREEK CROSSING

The crossing of Rincon Creek would occur using the trenchless HDD method. Trenchless HDD construction involves excavating an entrance pit on one side of the creek and a receiving pit on the opposite side of the creek. A pilot hole is drilled along the pipeline alignment, followed by the enlarging of the hole by passing a larger cutting tool (back reamer) through the hole. The pipe is then placed in the hole beneath the creek using a drill stem; the back reamer pulls the pipe into place behind it. HDD requires the use of drilling fluid (comprised of a mixture of water and bentonite or polymer) to remove cuttings, stabilize the bore hole, cool the cutting head, and lubricate the passage of the pipe. Used drilling fluid is collected in a reclaimer machine to remove drill cuttings and maintain the proper viscosity during reuse of the fluid. Upon completion of pipe installation, the entrance pit and receiving pit are backfilled and the disturbed land or habitat is restored. The project-specific SWPPP would include measures to avoid/minimize potential impacts to water quality from this method of creek crossing, including, but not limited to, ensuring the drilling fluid is properly contained and avoiding frac-outs.[2] Approximately 500 cubic yards of spoils would be removed during HDD construction, based on a 30-inch borehole.

Booster Pump Stations

The proposed project also involves the construction and operation of two booster pump stations: BPS-A and BPS-B. BPS-A would consist of an approximately 2,000-square-foot concrete masonry unit (CMU) block wall building including the following water treatment facilities to provide the required secondary disinfectant conversion from one district's source water to the other: (1) a mechanical room with four vertical turbine pumps (two duty, one standby, and one jockey pump); (2) 500-gallon ammonia (40 percent liquid ammonium sulfate) storage tank and two ammonia feed pump skids housed in dedicated ammonia room; (3) 2,500-gallon, 12.5 percent sodium hypochlorite vertical storage tank with secondary chemical containment housed in a dedicated sodium hypochlorite room; (4) two sodium hypochlorite feed pump skids housed in dedicated sodium hypochlorite room; (5) electrical room with the pump variable frequency drives and electrical panels; and (6) an outdoor, 3,000-gallon surge tank. In addition, a temporary booster pump station consisting of a packaged pump system containing eight pumps would potentially be installed at the BPS-A site to provide pumping capacity while the BPS-A permanent structure is being constructed. The temporary booster pump station would only be implemented if water is available and would operate for up to a maximum of approximately three years or until the permanent pump station is constructed. The temporary booster pump station, if constructed, would be hauled onto the site on a skid roller and minimal ground disturbance would be required. The temporary booster pump station would tie directly into the electrical grid and no generator would be required. Minor ground disturbance would be required to tie the temporary booster pump station into the water piping. BPS-A would be located in unincorporated Ventura County adjacent to the pipeline alignment at the northwest intersection of Avocado Hill Road and an unpaved access road. The BPS-A building would be located within an approximately 20,900 square foot fenced area.

[2] HDD operations have a potential to release drilling fluids into the surface environment through frac-outs. A frac-out is the condition where drilling mud is released through fractured bedrock into the surrounding rock and sand and travels toward the surface. During the final design phase and upon close examination of geotechnical boring results and subsurface characteristics, the depth of the HDD is designed to achieve a minimum depth of cover to minimize the risk of a frac-out.

BPS-B would consist of an approximately 900 square-foot CMU block wall building housing three vertical turbine pumps (two duty and one standby pump) within a mechanical room. The building would also house the electrical room with the pump variable frequency drives and electrical panels. BPS-B would be located on a 7,500-square foot, previously disturbed site in unincorporated Ventura County, approximately 740 feet south of SR 150 and 0.6 mile west of the intersection of SR 150 and Red Mountain Fire Road. Development of BPS-B would include an access road extension totaling approximately 1,400 square feet.

Each booster pump station would include an outdoor transformer and a meter/main switchboard. Construction of the booster pump stations would include: site grading; underground and aboveground piping; concrete pads for pumps, piping, and electrical equipment; electrical service from Southern California Edison; installation of pumps, motors, and electrical equipment; minor site improvements such as fencing and awnings over equipment; and start-up and testing. Typical construction equipment would include an excavator, grader, crane, and standard work trucks. Construction supplies and equipment would be staged at each pump station site.

Improvements to Existing Casitas Infrastructure

The proposed project would require miscellaneous infrastructure improvements at a number of existing Casitas facilities:

- Rincon Main Pipeline
- Rincon Control Reservoir
- Rincon Vents
- Chlorination Station
- Rincon Pump Plant

RINCON MAIN PIPELINE

The proposed project would replace approximately 530 LF of existing Rincon Main Pipeline and would implement minor surge protection improvements at several existing air-relief valve locations along the existing Rincon Main Pipeline.

RINCON CONTROL RESERVOIR

The Rincon Control Reservoir is an existing 250,000-gallon welded steel tank facility located between the proposed BPS-A and BPS-B along the Rincon Main Pipeline. Currently, the facility accommodates water flows from the Casitas system towards the CVWD system. The proposed project would modify the existing facility to allow for water flow in the reverse direction. Improvements would include new bypass piping and valve configuration, as well as electrical and communication system modifications.

CHLORINATION STATION

The existing Chlorination Station is currently out of operation. The facility is located adjacent to an 18-inch shepherds hook vent. The project would replace the existing vent at the Chlorination Station site with a new equivalent combination air release valve to accommodate the proposed project. The project would not result in operation of the Chlorination Station.

RINCON VENTS

The Rincon Vents are existing vent structures for the Rincon Main Pipeline, located along the southern side of SR 150, approximately 4,940 feet west of Lake Casitas. To accommodate the proposed project, minor electrical and mechanical improvements would be conducted. Two options for mechanical improvements are under consideration: (1) the existing vent structures would be replaced with combination air release valves or taller standpipe vents, or (2) a new level-indicating transmitter would be added to the existing vent structure stilling well and the northern vent would be raised by 10 feet.

RINCON PUMP PLANT

The Rincon Pump Plant is an existing pump facility located southeast of Lake Casitas and east of the Lake Casitas Dam. The proposed project would include installation of a new pressure sustaining and reducing valve, a check valve, isolation valves, and approximately 130 LF of 18-inch bypass pipeline at the Rincon Pump Plant.

Construction Schedule and Practices

Project construction would likely be phased and would be implemented between Summer 2023 and Spring 2025. Project construction activities would generally occur during normal Casitas working hours, from 7:00 a.m. to 4:00 p.m. Monday through Friday, excluding holidays observed by Casitas. Pipeline construction along SR 192 is subject to an encroachment permit from Caltrans, which may limit construction activities to: (1) 9:00 a.m. to 3:00 p.m. or (2) nighttime hours. Trenchless HDD construction work hours would take place from 7:00 a.m. to 7:00 p.m., with exception of a 48-hour period of continuous work to complete the HDD pull through operation. Casitas intends to conduct construction activities during the day; however, if an emergency situation requires construction beyond 3:00 p.m., nighttime construction may be required.

For open cut pipeline construction and construction of the HDD exit pit, contractor employees would likely park at the nearest turnout in the construction zone. For construction of the booster pump stations and HDD entry pit, contractor employees would park on site. Approximately 10 two-way worker trips would occur per workday.

Pipeline construction would progress at the rate of approximately 200 to 300 LF of pipeline per day. Full public roadway closures are likely not necessary, as the trench would be limited to one lane of the roadways. Full roadway closures along smaller, private roads or access easements may be utilized but would be dependent on conditions negotiated in right-of-entry or permanent easement agreements with individual landowners. Workspace, traffic control, and work duration within Caltrans right-of-way would be dependent on individual permit restrictions which would be determined during final design. Traffic control with flag-persons would likely be set up to allow vehicular travel within one lane during pipeline construction.

In addition, construction noise controls would be implemented consistent with Casitas' Standard Contractor Specifications, which include maximum noise limits and monitoring requirements. Controls are described in detail in Section 13, Noise.

Operation and Maintenance

BPS-A would be equipped with three 500-horsepower (HP) pumps, two operational pumps and one pump on standby, as well as one 15-HP jockey pump. BPS-B would be equipped with three 150-HP pumps, two operational pumps and one pump on standby. BPS-A and BPS-B pumps would operate

as needed. For the purpose of this Initial Study, it is conservatively estimated the booster pump stations would be used for approximately 680 hours per year on average. Under these conditions, the booster pump stations would require approximately 662,200 kilowatt-hours (kWh) of electricity annually. In addition, the water treatment equipment at BPS-A would require approximately 2,200 kWh of electricity annually under the same conditions.

Following completion of construction, maintenance of the project facilities would include remote monitoring via Casitas' supervisory control and data acquisition (SCADA) system, meter reading, routine inspections and maintenance of facilities, periodic testing, and emergency repairs. Trash and weeds would be regularly removed from the vicinity of aboveground facilities. Maintenance activities would occur monthly and on an as-needed basis, and approximately 50 vehicle trips by maintenance staff per year would occur. Regular and routine maintenance activities would not include any ground-disturbing activities.

9. Surrounding Land Uses and Setting

Land uses in and around the project area are predominantly agricultural with some undisturbed, open space areas. The pipeline alignment primarily traverses public roads and agricultural use areas.

10. Other Public Agencies Whose Approval is Required

Casitas is the lead agency under the California Environmental Quality Act (CEQA) with responsibility for approving the project. CVWD is a responsible agency with discretionary approval over the project. Table 1 lists the other approvals potentially required for the project.

Table 1 Summary of Potentially Required Approvals

Regulating Agency	Potential Permit/Approval	Reason for Permit/Approval
State Water Resources Control Board, Los Angeles Regional Water Quality Control Board, Central Coast Regional Quality Control Board	National Pollutant Discharge Elimination System (NPDES) Stormwater Construction General Permit, NPDES General Permit for Discharges of Groundwater from Construction, Clean Water Act Section 401 Water Quality Certification	Construction activities resulting in ground disturbance exceeding one acre, discharge of groundwater encountered during construction
Caltrans	Encroachment Permit	Pipeline construction within Caltrans rights-of-way
County of Ventura	Coastal Development Permit, Discretionary Tree Permit	Project implementation in Coastal Zone; project may impact protected trees
County of Santa Barbara	Coastal Development Permit	Project implementation in Coastal Zone; project may impact protected trees
U.S. Army of Corps of Engineers	Clean Water Act Section 404 Permit	Potential disturbance of jurisdictional wetlands/waters
U.S. Bureau of Reclamation	SF299 Application for Transportation, Utility Systems, Telecommunications, and Facilities on Federal Lands and Property	Modifications to Rincon Main Pipeline

Regulating Agency	Potential Permit/Approval	Reason for Permit/Approval
California Department of Fish and Wildlife	Streambed Alteration Agreement	Potential disturbance of riparian habitat
Ventura County Public Works Agency—Watershed Protection	Watercourse Permit	Work under Rincon Creek
Ventura County Public Works Agency – Land Development Services	Floodplain Development Permit	Construction of BPS-A within the floodplain
Division of Drinking Water Santa Barbara District	Water Supply Permit amendment	Changes to a water supply source, storage, treatment, or for the operation of new water system components

11. Have California Native American Tribes Traditionally and Culturally Affiliated with the Project Area Requested Consultation Pursuant to Public Resources Code Section 21080.3.1?

On June 22, 2019, Casitas distributed Assembly Bill (AB) 52 consultation letters for the proposed project, including project information, map, and contact information, to the Native American tribes which requested AB 52 consultation for projects requiring CEQA clearance from Casitas, as well as CVWD. Under AB 52, Native American tribes have 30 days to respond and request further project information and request formal consultation. No response was received from the tribes.

Since the time of initial AB 52 consultation, the project description has been revised to include a selected route for the intertie pipeline, new locations for BPS-A and BPS-B, and additional improvements at existing Casitas facilities. In response to those revisions, Casitas distributed updated AB 52 consultation letters on September 1, 2022, which included project information, map and contact information to three Native American tribes for the purposes of CEQA. On September 8, 2022, CVWD distributed updated AB 52 consultation letters to seven Native American tribes for the purposes of CEQA.

Requests for additional information regarding the project were received from the Barbareño/Ventureño Band of Mission Indians tribe and Barbareño Band of Chumash Indians. No requests for formal tribal consultation were received. Accordingly, AB 52 consultation is complete for the project.

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Environmental Factors Potentially Affected

This project would potentially affect the environmental factors checked below, involving at least one impact which is "Potentially Significant" or "Less than Significant with Mitigation Incorporated" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture and Forestry Resources	■ Air Quality
■ Biological Resources	■ Cultural Resources	☐ Energy
■ Geology and Soils	☐ Greenhouse Gas Emissions	■ Hazards and Hazardous Materials
■ Hydrology and Water Quality	☐ Land Use and Planning	☐ Mineral Resources
■ Noise	☐ Population and Housing	☐ Public Services
☐ Recreation	■ Transportation	☐ Tribal Cultural Resources
☐ Utilities and Service Systems	■ Wildfire	■ Mandatory Findings of Significance

Determination

Based on this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

■ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions to the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "less than significant with mitigation incorporated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potential significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature	Date
Printed Name	Title

AGENDA

ADMINISTRATIVE COMMITTEE

At

CARPINTERIA VALLEY WATER DISTRICT
1301 SANTA YNEZ AVENUE
CARPINTERIA, CALIFORNIA

July 11, 2023 at 12:15 p.m.

If interested in participating in a matter before the Committee**,** you are strongly encouraged to provide the Committee with public comment in one of the following ways:

1. Submitting a Written Comment. If you wish to submit a written comment, please email your comment to the Board Secretary at Public_Comment@cvwd.net **by 11:00 A.M. on the day of the meeting**. Please limit your comments to 250 words. Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations.

2. Providing Verbal Comment Telephonically. If you wish to make either a general public comment or to comment on a specific agenda item as it is being heard please send an email to the Board Secretary at Public_Comment@cvwd.net **by 11:00 A.M. on the day of the meeting** and include the following information in your email: (a) meeting date, (b) agenda item number, (c) subject or title of the item, (d) your full name, (e) your call back number including area code. During public comment on the agenda item specified in your email, District staff will make every effort to contact you via your provided telephone number so that you can provide public comment to the Committee electronically.

Please note the President has the discretion to limit the speaker's time for any meeting or agenda matter.

I. CALL TO ORDER

II. PUBLIC FORUM (Any person may address the Administrative Committee on any matter within its jurisdiction which is not on the agenda)

III. OLD BUSINESS – None

IV. NEW BUSINESS

a. Discuss Allocation Program Update

b. Discuss updated Meter Leak Policy

c. Discuss CVWD Prop 218 re-noticing

d. Discuss Unrepresented Employees' Salary and Benefits for FY 2024

V. ADJOURNMENT

Robert McDonald, Board Secretary

Note: The above Agenda was posted at Carpinteria Valley Water District Administrative Office in view of the public no later than 12:00 p.m., July 8, 2023. The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied benefits of, the District's programs, services, or activities because of any disability. If you need special assistance to participate in this meeting, please contact the District Office at (805) 684-2816. Notification at least twenty-four (24) hours prior to the meeting will enable the District to make appropriate arrangements.

Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the Carpinteria Valley Water district offices located at 1301 Santa Ynez Avenue, Carpinteria during normal business hours, from 8 am to 5 pm.

**Indicates attachment of document to agenda packet.

CACHUMA OPERATION AND MAINTENANCE BOARD

Fisheries Committee Meeting

Wednesday, July 12, 2023
11:30 AM

HOW TO OBSERVE THE MEETING

Join by Teleconference or Attend in Person

COMB follows Centers for Disease Control and Prevention (CDC), California Department of Public Health (CDPH) and local public health guidelines with respect to COVID-19 protocols and masking requirements, based on local conditions and needs. COMB will have available masks for use during public meetings.

Members of the public may observe the meeting as set forth below.

Join via Video Conference
https://us02web.zoom.us/j/81848848115?pwd=T0xMbzB0VG0wcitjQy83eHExMThDQT09
Passcode: 334964

Join via Teleconference
US +1 669 900 6833 Webinar ID: 818 4884 8115 Passcode: 334964

HOW TO MAKE A PUBLIC COMMENT

Any member of the public may address the Committee on any subject within the jurisdiction of the Committee Directors. The total time for this item will be limited by the Chair of the Committee. The Committee is not responsible for the content or accuracy of statements made by members of the public. No action will be taken by the Committee on any Public Comment item.

In person: Those observing the meeting in person may make comments during designated public comment periods.

By Video: Those observing the meeting by video may make comments during designated public comment periods using the "raise hand" feature. Commenters will be required to unmute their respective microphone when providing comments.

By Telephone: Those observing the meeting by telephone may make comments during the designated public comment periods by pressing *9 on the key pad to indicate such interest. Commenters will be prompted to press *6 to unmute their respective telephone when called upon to speak.

AMERICANS WITH DISABILITIES ACT

In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Cachuma Operation and Maintenance Board office at (805) 687-4011 at least 48 hours prior to the meeting to enable the Board to make reasonable arrangements.

CACHUMA OPERATION & MAINTENANCE BOARD

Fisheries Committee Meeting

held at

3301 Laurel Canyon Road
Santa Barbara CA 93105

Wednesday, July 12, 2023
11:30 AM

AGENDA

Chair: *Director Hanson*
Alternate
Member: *Director Holcombe*

NOTICE: This Meeting shall be conducted in-person and through remote access as authorized and in accordance with Government Code section 54953, AB 361 and AB 2449.

1. Call to Order

2. Public Comment *(Public may address the Committee on any subject matter on the agenda and within the Committee's jurisdiction)*

3. Scopes of Work - Fiscal Year 2023-24 Fisheries Division Consultants *(for information and possible recommendation)*

4. Quiota Creek Crossings 2023 Stormflow Event – Proposed Project Funding and Permit Acquisition *(for information and possible recommendation)*

5. Update on Fisheries Division Activities *(for information and possible recommendation)*
   - Summary of Current Conditions
   - Coordination with Reclamation

6. Adjournment

NOTICE TO THE PUBLIC

Public Comment: The public is welcome to attend and observe the meeting. A public comment period will be included at the meeting where any member of the public may address the Committee on any subject within the Committee's jurisdiction. The total time for this item will be limited by the Chair.

Americans with Disabilities Act: In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Cachuma Operation & Maintenance Board (COMB) at 687-4011 at least 48 hours prior to the meeting to enable staff to make reasonable arrangements.

[This Agenda was posted at COMB offices, 3301 Laurel Canyon Road, Santa Barbara, CA and Noticed and Delivered in Accordance with Section 54954.1 and .2 of the Government Code.]

CACHUMA OPERATION AND MAINTENANCE BOARD

Administrative Committee Meeting

Tuesday, July 18, 2023
1:00 PM

HOW TO OBSERVE THE MEETING

Join by Teleconference or Attend in Person

COMB follows Centers for Disease Control and Prevention (CDC), California Department of Public Health (CDPH) and local public health guidelines with respect to COVID-19 protocols and masking requirements, based on local conditions and needs. COMB will have available masks for use during public meetings.

Members of the public may observe the meeting as set forth below.

Join via Video Conference
https://us02web.zoom.us/j/82503255066?pwd=cEhUVFJpOWxCYWs2QlR0NTlkZnYrZz09
Passcode: 263149

Join via Teleconference
US +1 669 900 6833 Webinar ID: 825 0325 5066 Passcode: 263149

HOW TO MAKE A PUBLIC COMMENT

Any member of the public may address the Committee on any subject within the jurisdiction of the Committee Directors. The total time for this item will be limited by the Chair of the Committee. The Committee is not responsible for the content or accuracy of statements made by members of the public. No action will be taken by the Committee on any Public Comment item.

In person: Those observing the meeting in person may make comments during designated public comment periods.

By Video: Those observing the meeting by video may make comments during designated public comment periods using the "raise hand" feature. Commenters will be required to unmute their respective microphone when providing comments.

By Telephone: Those observing the meeting by telephone may make comments during the designated public comment periods by pressing *9 on the key pad to indicate such interest. Commenters will be prompted to press *6 to unmute their respective telephone when called upon to speak.

AMERICANS WITH DISABILITIES ACT

In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Cachuma Operation and Maintenance Board office at (805) 687-4011 at least 48 hours prior to the meeting to enable the Board to make reasonable arrangements.

CACHUMA OPERATION & MAINTENANCE BOARD

Administrative Committee Meeting

held at

3301 Laurel Canyon Road
Santa Barbara CA 93105

Tuesday, July 18, 2023
1:00 PM

AGENDA

Chair: *Director Holcombe*

Member: *Director Hanson*

NOTICE: This Meeting shall be conducted in-person and through remote access as authorized and in accordance with Government Code section 54953, AB 361 and AB 2449.

1. Call to Order

2. Public Comment *(Public may address the Committee on any subject matter on the agenda and within the Committee's jurisdiction)*

3. Options for CalPERS Unfunded Accrued Liability (UAL) Payments *(for information and possible recommendation)*

4. Update to Fiscal Policy - Capitalization / Fixed Asset Disposal Provision *(for information and possible recommendation)*

5. IRWM Subgrant Agreement with Santa Barbara County Water Agency *(for information and possible recommendation)*

6. Adjournment

NOTICE TO THE PUBLIC

Public Comment: The public is welcome to attend and observe the meeting. A public comment period will be included at the meeting where any member of the public may address the Committee on any subject within the Committee's jurisdiction. The total time for this item will be limited by the Chair.

Americans with Disabilities Act: In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Cachuma Operation & Maintenance Board (COMB) at 687-4011 at least 48 hours prior to the meeting to enable staff to make reasonable arrangements.

[This Agenda was posted at COMB offices, 3301 Laurel Canyon Road, Santa Barbara, CA and Noticed and Delivered in Accordance with Section 54954.1 and .2 of the Government Code.]

REGULAR MEETING
OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD

Monday, July 24, 2023
1:00 P.M.

HOW TO OBSERVE THE MEETING

Join by Teleconference or Attend in Person

COMB follows Centers for Disease Control and Prevention (CDC), California Department of Public Health (CDPH) and local public health guidelines with respect to COVID-19 protocols and masking requirements, based on local conditions and needs. COMB will have available masks for use during public meetings.

Members of the public may observe the meeting electronically as set forth below.

Join via Video Conference
https://us02web.zoom.us/j/85310646865?pwd=N1ZYME5JakkxYmlPM1psSERVZnNlUT09
Passcode: 307366

Join via Teleconference
US +16699006833 Webinar ID: 853 1064 6865 Passcode: 307366

HOW TO MAKE A PUBLIC COMMENT

Any member of the public may address the Board on any subject within the jurisdiction of the Board of Directors. The total time for this item will be limited by the President of the Board. The Board is not responsible for the content or accuracy of statements made by members of the public. No action will be taken by the Board on any Public Comment item.

In person: Those observing the meeting in person may make comments during designated public comment periods.

By Video: Those observing the meeting by video may make comments during designated public comment periods using the "raise hand" feature. Commenters will be required to unmute their respective microphone when providing comments.

By Telephone: Those observing the meeting by telephone may make comments during the designated public comment periods by pressing *9 on the key pad to indicate such interest. Commenters will be prompted to press *6 to unmute their respective telephone when called upon to speak.

AMERICANS WITH DISABILITIES ACT

In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Cachuma Operation and Maintenance Board office at (805) 687-4011 at least 48 hours prior to the meeting to enable the Board to make reasonable arrangements.

REGULAR MEETING
OF THE CACHUMA OPERATION AND MAINTENANCE BOARD
held at
3301 Laurel Canyon Road
Santa Barbara, CA 93105

Monday, July 24, 2023

1:00 PM

AGENDA

NOTICE: This Meeting shall be conducted in-person and through remote access as authorized and in accordance with Government Code section 54953, AB 361 and AB 2449.

1. CALL TO ORDER, ROLL CALL

2. PUBLIC COMMENT *(Public may address the Board on any subject matter within the Board's jurisdiction. See "Notice to the Public" below.)*

3. CONSENT AGENDA *(All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)*

Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board

a. Minutes of June 26, 2023 Regular Board Meeting
b. Investment of Funds
   - Financial Reports
   - Investment Reports
c. Review of Paid Claims

4. VERBAL REPORTS FROM BOARD COMMITTEES

Receive verbal information regarding the following committee meetings:

- Fisheries Committee Meeting – July 12, 2023
- Administrative Committee Meeting – July 18, 2023

5. BOARD COMMITTEE APPOINTMENTS FOR FISCAL YEAR 2023-24

Action: Recommend the President of the Board make Committee appointments for FY 2023-24

1. Administrative Committee
2. Operations Committee
3. Fisheries Committee
4. Lake Cachuma Oak Tree Committee
5. Public Outreach Committee

6. PROPOSED ANNUAL RESOLUTIONS

Action: Recommend approval by motion and roll call vote on one motion unless member requests separate consideration

a. Resolution No. 782 Adopting Annual Statement of Investment Policy
b. Resolution No. 783 Authorizing Investment of Monies in the Local Agency Investment Fund
c. Resolution No. 784 Establishing a Supplemental Account Agreement for Telephone Transfers
d. Resolution No. 785 Establishing a Check Signing Policy for General Fund Account Payment of Claims

e. Resolution No. 786 Authorizing Signatories for General Fund Account at American Riviera Bank
f. Resolution No. 787 Authorizing Signatories for Revolving Fund Account at American Riviera Bank
g. Resolution No. 788 Establishing a Check Signing Policy for Cachuma Project Trust Fund and Master Contract Renewal Fund Accounts for Payment of Claims
h. Resolution No. 789 Authorizing Signatories for Trust Fund and Renewal Fund Accounts at American Riviera Bank
i. Resolution No. 790 Establishing a Time and Place for Board Meetings

7. UPDATE TO FISCAL POLICY – CAPITALIZATION OF ASSETS / DISPOSAL OF ASSETS PROVISIONS
Action: Recommend approval by motion and roll call vote of the Board

8. OPTIONS FOR CALPERS UNFUNDED ACCRUED LIABILITY (UAL) PAYMENTS
Action: Recommend approval by motion and roll call vote of the Board

9. RESOLUTION NO. 791 – PROPOSITION 1 (IRWMP) SUBGRANT AGREEMENT WITH SANTA BARBARA COUNTY WATER AGENCY
Action: Recommend adoption by motion and roll call vote of the Board

10. PROPOSED AMENDMENT TO THE COMB/CVWD COOPERATIVE AGREEMENT
Action: Recommend approval by motion and roll call vote of the Board

11. QUIOTA CREEK 2023 STORM DAMAGE REPAIRS – PROPOSED PROJECT FUNDING AND PERMIT ACQUISITION
Action: Recommend approval by motion and roll call vote of the Board

12. GENERAL MANAGER REPORT
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:

- Administration
- U.S. Bureau of Reclamation

13. ENGINEER'S REPORT
Receive information from the COMB Engineer, including but not limited to the following:

- Climate Conditions
- North Portal Elevator Water Damage
- Lake Cachuma Water Quality and Sediment Management Study
- 2023 Winter Storm Repairs Update
- Infrastructure Improvement Projects Update

14. OPERATIONS DIVISION REPORT
Receive verbal information regarding the Operations Division, including but not limited to the following:

- Lake Cachuma Operations
- Operation and Maintenance Activities

15. FISHERIES DIVISION REPORT

Receive information from the Fisheries Division Manager, including, but not limited to the following:

- LSYR Steelhead Monitoring Elements
- Surcharge Water Accounting
- Reporting/Outreach/Training

16. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM

Action: Receive information, including but not limited to the following, and provide direction to staff if appropriate:

- Maintenance and Monitoring
- End of Program Plan

17. MONTHLY CACHUMA PROJECT REPORTS

Receive information regarding the Cachuma Project, including but not limited to the following:

a. Cachuma Water Reports
b. Cachuma Reservoir Current Conditions
c. Lake Cachuma Quagga Survey

18. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

19. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: POTENTIAL LITIGATION

a. [Government Code Section 54956.9(d)(1)]
Potential Litigation: Conference with Legal Counsel

20. RECONVENE INTO OPEN SESSION

[Government Code Section 54957.7]
Disclosure of actions taken in closed session, as applicable
[Government Code Section 54957.1]

19a. Potential Litigation: Conference with Legal Counsel

21. MEETING SCHEDULE

- **Regular Board Meeting – August 28, 2023 at 1:00 PM**
- **Board Packages available on COMB website** www.cachuma-board.org

22. COMB ADJOURNMENT

NOTICE TO PUBLIC

Posting of Agenda: This agenda was posted at COMB's offices, located at 3301 Laurel Canyon Road, Santa Barbara, California, 93105 and on COMB's website, in accordance with Government Code Section 54954.2. The agenda contains a brief general description of each item to be considered by the Governing Board. The Board reserves the right to modify the order in which agenda items are heard. Copies of staff reports or other written documents relating to each item of business are on file at the COMB offices and are available for public inspection during normal business hours. A person with a question concerning any of the agenda items may call COMB's General Manager at (805) 687-4011.

Written materials: In accordance with Government Code Section 54957.5, written materials relating to an item on this agenda which are distributed to the Governing Board less than 72 hours (for a regular meeting) or 24 hours (for a special meeting) will be made available for public inspection at the COMB offices during normal business hours. The written materials may also be posted on COMB's website subject to staff's ability to post the documents before the scheduled meeting.

Public Comment: Any member of the public may address the Board on any subject within the jurisdiction of the Board. The total time for this item will be limited by the President of the Board. The Board is not responsible for the content or accuracy of statements made by members of the public. No action will be taken by the Board on any Public Comment item.

Americans with Disabilities Act: In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Cachuma Operation and Maintenance Board office at (805) 687-4011 at least 48 hours prior to the meeting to enable the Board to make reasonable arrangements.

Note: If you challenge in court any of the Board's decisions related to the listed agenda items you may be limited to raising only those issues you or someone else raised at any public hearing described in this notice or in written correspondence to the Governing Board prior to the public hearing.

A REGULAR MEETING OF THE OPERATING COMMITTEE
of the
CENTRAL COAST WATER AUTHORITY

will be held at 9:00 a.m., on Thursday, July 13, 2023
at 255 Industrial Way, Buellton

Members of the public may participate by video call or telephone via
URL: https://meetings.ringcentral.com/j/1488684422
or via telephone by dialing (623)404-9000 and entering code #148 8684 422

Public Comment on agenda items may occur via video call or telephonically, or by submission to the Board Secretary via email at lfw@ccwa.com no later than 8:00 a.m. on the day of the meeting. In your email, please specify (1) the meeting date and agenda item (number and title) on which you are providing a comment and (2) that you would like your comment read into the record during the meeting. If you would like your comment read into the record during the meeting (as either general public comment or on a specific agenda item), please limit your comments to no more than 250 words.

Every effort will be made to read comments into the record, but some comments may not be read due to time limitations. Please also note that if you submit a written comment and do not specify that you would like this comment read into the record during the meeting, your comment will be forwarded to Board members for their consideration.

Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available on the CCWA internet web site, accessible at https://www.ccwa.com.

I. Call to Order and Roll Call

II. CLOSED SESSION
CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Initiation of litigation pursuant to Government Code section 54956.9(d) (4): 1 case

III. RETURN TO OPEN SESSION

IV. Public Comment – (Any member of the public may address the Committee relating to any matter within the Committee's jurisdiction. Individual Speakers may be limited to five minutes; all speakers to a total of fifteen minutes.)

V. Consent Calendar
✳ A. Approve Minutes of the March 9, 2023 Operating Committee Meeting

VI. Executive Director's Report
A. Operations Update
B. Winter Shutdown Timing and Possible Postponement
C. Water Supply Situation Report
D. Update on Sea Well Ocean Desalination Project
E. Update on Aquaterra and Antelope Valley East Kern Water Agency Water Banks
✳ F. DWR Calendar Year 2024 Statement of Charges

VII. Reports from Committee Members for Information Only

VIII. Date of Next Regular Meeting: October 12, 2023

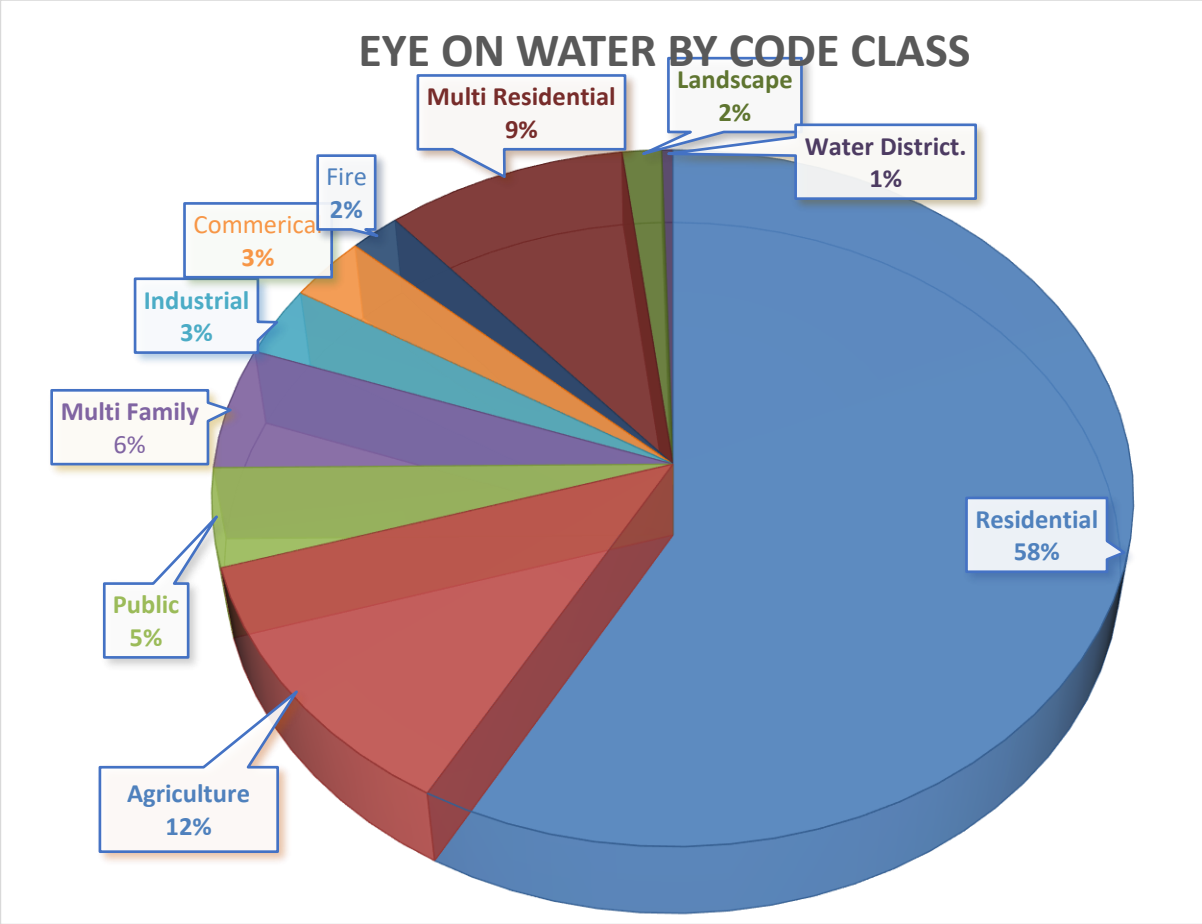
IX. ADJOURNMENT

255 Industrial Way
Buellton, CA 93427
(805) 688-2292
Fax (805) 686-4700
www.ccwa.com

✳ Indicates attachment of document to agenda packet

Engineering Monthly Report

Proj. No.	Name	Status	% Done this month	% Done	Completion Date
1	Website Updates	CVWD.net: Notice Inviting Sealed Bids, Employment Opportunities and 3-year Budget posted to website. CarpGSA.org: Landing page revised to include call-out boxes similar to CVWD.net, May 17th Community Meeting video embedded in Highlights box, 3-year Budget posted to website.	-	-	Ongoing
2	Water Conservation	Community Outreach: • Messaging via print and social media focus: Continued focus is on drought recovery, fixing leaks, available rebates, and promoting EyeOnWater. • Annual Garden Recognition Contest: Both Carpinteria and County-wide winners selected. Agency winners are currently participating in photo-shoots. SB County Water Agency will release press release once photo shoots have been completed. Rebates • WaterWise Landscape Rebate: One (1) rebate to date in July. Interest and inquiries for rebate information continue. • Smart Rebates: There was one (1) HEW rebate issued since the last reporting period.			

3	Eye on Water	• Continued timely notification of possible leaks identified by Beacon Continuous Flow/Leak Alert system to customers via phone call, email, letter or door tag. **EyeOnWater sign-ups are steady; eleven (17) for June and another (7) thus far in July; totaling 461 customers signed up for the program; which is 10% of District customers. Below is a pie chart of the 461 accounts by class code.**  		-	Ongoing

Engineering Monthly Report

4	LIVR	Phase 2 of the project this portion would be for Laterals 7,8,9,10,11,12,13,14,15,16 and 28. Working with COMB with the possible start for this phase in November. This is during a lower water demand by customers.			
5	Santa Claus Lane Improvement	Have had several meetings with County on finalizing water design layout. Goal is to send out in September for bid the looking like October and November of this year that the District will begin construction of the relocation of the water main project.			Ongoing
6	Pollo Villas	Water plans are completed. Sent Developer Main Extension agreement for there signatures and construction deposit fees required for inspection. Waiting on developer for signed agreement Developer is getting very close to starting maybe starting this summer.			Ongoing
7	Lagunitas Business Park 6380 Via Real	Project has taken a major change the development group is looking into the possible idea of 111 Residential units 10,108 square feet of office space and 2,500 square feet retail space. Looking into the idea of master metering for a high density development.			ongoing
8	Bailard Ave Housing Project.	Issued letter of intent for the project on June 1st 2022. Project is for the construction of 132 market rate units within 6 building, of which 41 of the units are classed as affordable units. Permit#:21CDP-00126 Exploring the concept of metering for high density			Ongoing
9	700 Linden Old Austin's building	Tierra has started the water improvements for the project which will included the installation of new hydrant, fire service line, landscape meter and meters for the buildings. The services are installed and locked at angle meter stops as of July 19th waiting on Developer to pay Capital Cost Recovery Fees before they will be put into service.			Ongoing
10	711 Sandpoint Road	Completed the easement recordation for the realignment of the water main extent and main extension agreement. The extension will relocate section of water main off the customer property allowing them a larger building envelope for their single family residents. Also the relocation is a benefit to the District since the main will be next to the road.			Ongoing
11	The Farm At the current Tee Time range	Working with developer Civil Engineer on purposed water main layout. And looking into the concept of high density metering for the one building that will have 40 units in it.			Ongoing

Engineering Monthly Report

12	El Carro Monitoring Well	Will be issuing the Notice to Proceed on 7/20/2023 with a Start date of 7/24/2023 (Monday). Contract has been signed and construction scheduled submitted. The total project is approximately 8 weeks with six weeks of that time being the construction of the 3 monitoring wells. Estimated completion date is early September 2023.			Early September

Engineering Monthly Report
Intent to Serve Letters
July 2023 (7/1/23 – 7/18/23)

Letters Issued

Address	Description	Date Letter Issued
842 Walnut Ave	They are building a new 686 square foot **ADU** at the back of the property. 2 bed, 1 bath.	7/6/2023
1505 Casitas Pass Rd	They are building a new 999 sq ft detached **ADU** on the property along with a new proposed 3 car garage. Account will need to be updated at final sign off to be charged for two dwelling units since **ADU** is > 750 sq ft.	7/6/2023
1072 Casitas Pass Rd #204	Addition of a swimming pool.	7/10/2023
3485/3485 ½ Padaro Lane	Demo of 750 sq. ft. SFR on 005-410-025 and addition/remodel of 2,146 sq. ft. to existing two-story SFR on 005-410-026. 950 sq. ft. pool deck, 1,093 sq. ft. boardwalk, and 600 sq. ft. pool/spa are proposed.	7/11/2023

Intake of Letters and in Review

Address	Description	Date Received

Note: Currently no intake of letters and in review

July 2023 Monthly Operations Report

Project No.	Job / Facility	Status	Monitoring Frequency	Information Received From
1	HQ Well	Headquarters Well is offline due to reclaim system mechanical issues. We hope to have it back in service by the middle of August. It is available in the event of an emergency.	Daily	O & M Treatment
2	El Carro Well	El Carro Well is online normal operation.	Daily	O & M Water Treatment
3	Smillie Well	Smillie Well is online normal operation.	Daily	O & M Water Treatment
4	Well Status	HQ Well 1150 GPM **Offline** El Carro Well 800 GPM **Offine** Smillie Well 250 GPM **Offline**	Daily	O&M Water Treatment
5	Gobernador Aeration System	The aeration mixer is online operating normally.	Daily	O & M Water Treatment
6	Water Quality	District Water Filtration facilities are operating within normal parameters and producing high quality water. Staff completed the annual Consumer Confidence Report and posted it on the District website on June 30.	Daily	O&M Water Treatment
7	SCADA Upgrades	On Hold	Daily	O & M Water Treatment
8	PLC Upgrades	The Carpinteria Reservoir and Lateral 30 Pumpstation PLC & OIT is scheduled for replacement in the fall of fiscal year.	Daily	O&M Water Treatment
8	Production meter verification	Nothing to report	Daily	O&M Water Treatment
10	Pumping & Production	All pump stations are functioning normally. All pumps are in service. We have produced 1312 Acre Feet of water this fiscal year,	Daily	O & M Water Treatment
11	Hydrant Maintenance & Repair	Nothing to report this month.	Daily	O&M Water Distribution
12	Valve Exercise & Replacement	Staff exercised 179 valves this month.	Daily	O&M Water Distribution
13	Mainline Leak Repairs	Nothing to report	Daily	O & M Water Distribution
14	Mainline Replacement	Nothing to report this month	Daily	O&M Water Distribution
15	Service Reairs	Staff repaired (2) Two service line leaks this month.	Daily	O&M Water Distribution
17	Fleet	**1)** 2 Hybrid F150 trucks have been delivered to the dealer for inspection, the uplit is expected to take place in about 3 weeks with delivery to CVWD estimated late August. **2)** The crew truck chassis has been received by Douglass Truck Bodies. Currently the unbder deck air compressor and generator	Daily	O&M
20	Landscape	Nothing to report at this time.	Daily	O & M
21	Facilities	Nothing to report this month.	Daily	O & M

CARPINTERIA VALLEY WATER DISTRICT
WATER SUPPLY REPORT
(ALL VALUES IN ACRE-FEET / AF)

MONTH ENDING: **6/30/2023**

	MONTHLY USE			
	CACHUMA	GW	SWP	ID#1 EXCHANGE
JUL	207	257	0	0
AUG	239	245	0	16
SEP	238	192	0	50
OCT	269	121	0	20
NOV	83	196	0	0
DEC	21	136	0	0
JAN	84	34	0	0
FEB	144	32	0	0
MAR	78	40	0	0
APR	226	9	0	0
MAY	228	14	0	0
JUN	**294**	**15**	**0**	**0**

12-MONTH TOTALS	**2,111**	**1,291**	**0**	**86**

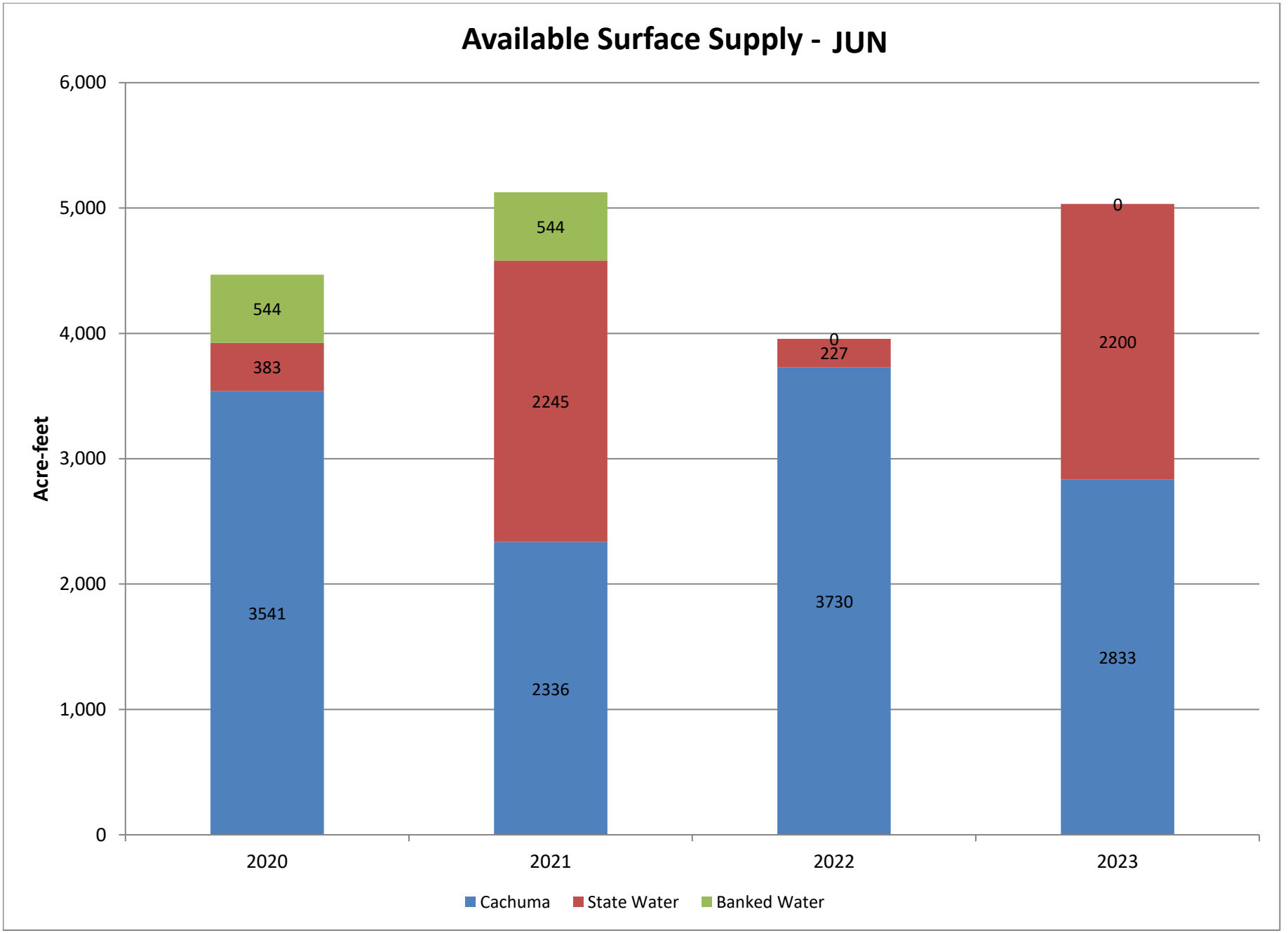
12-MONTH RUNNING METERED SALES	**3,274**

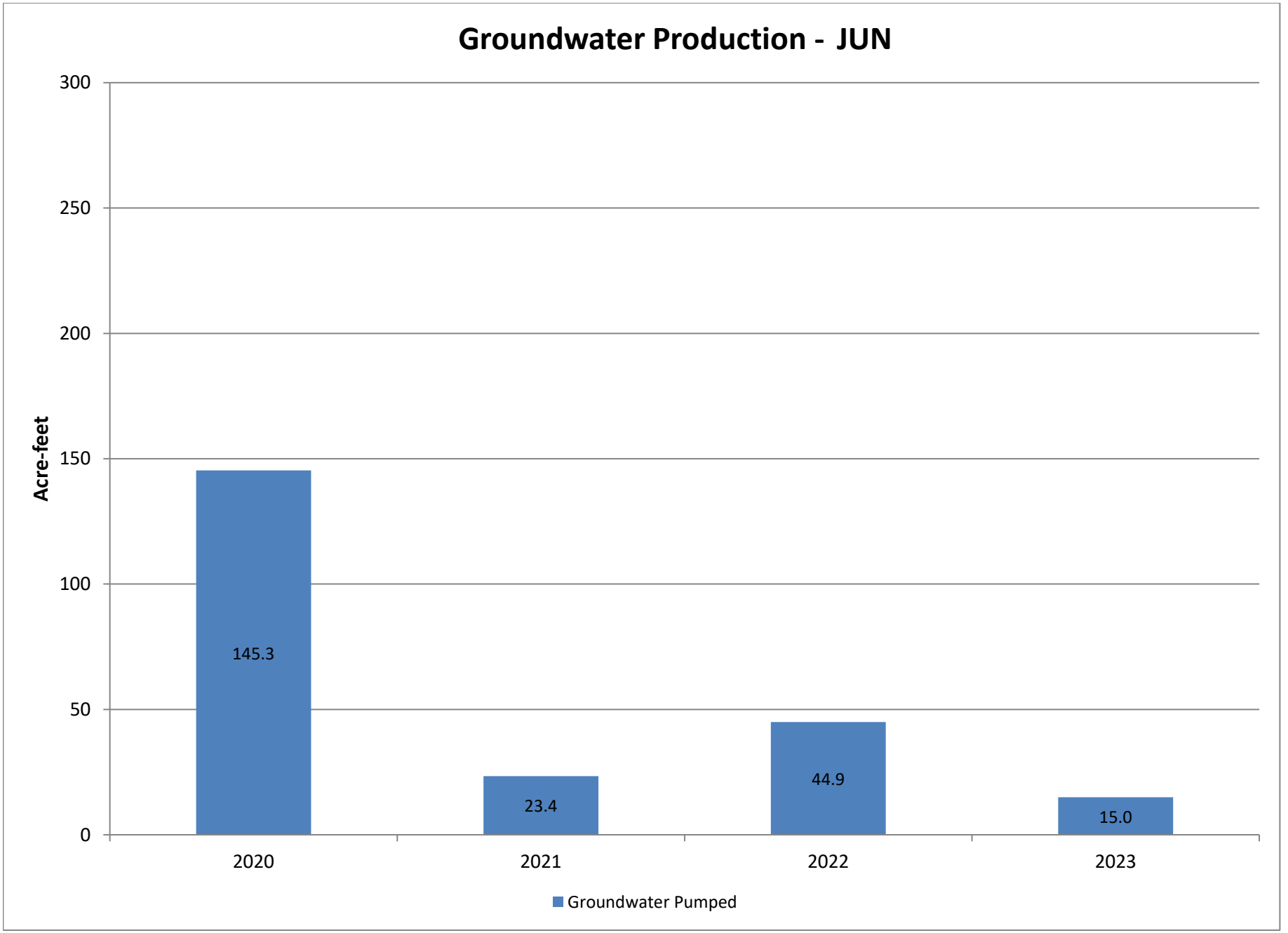
12-MONTH RUNNING READ-CYCLE LOSSES	**117**

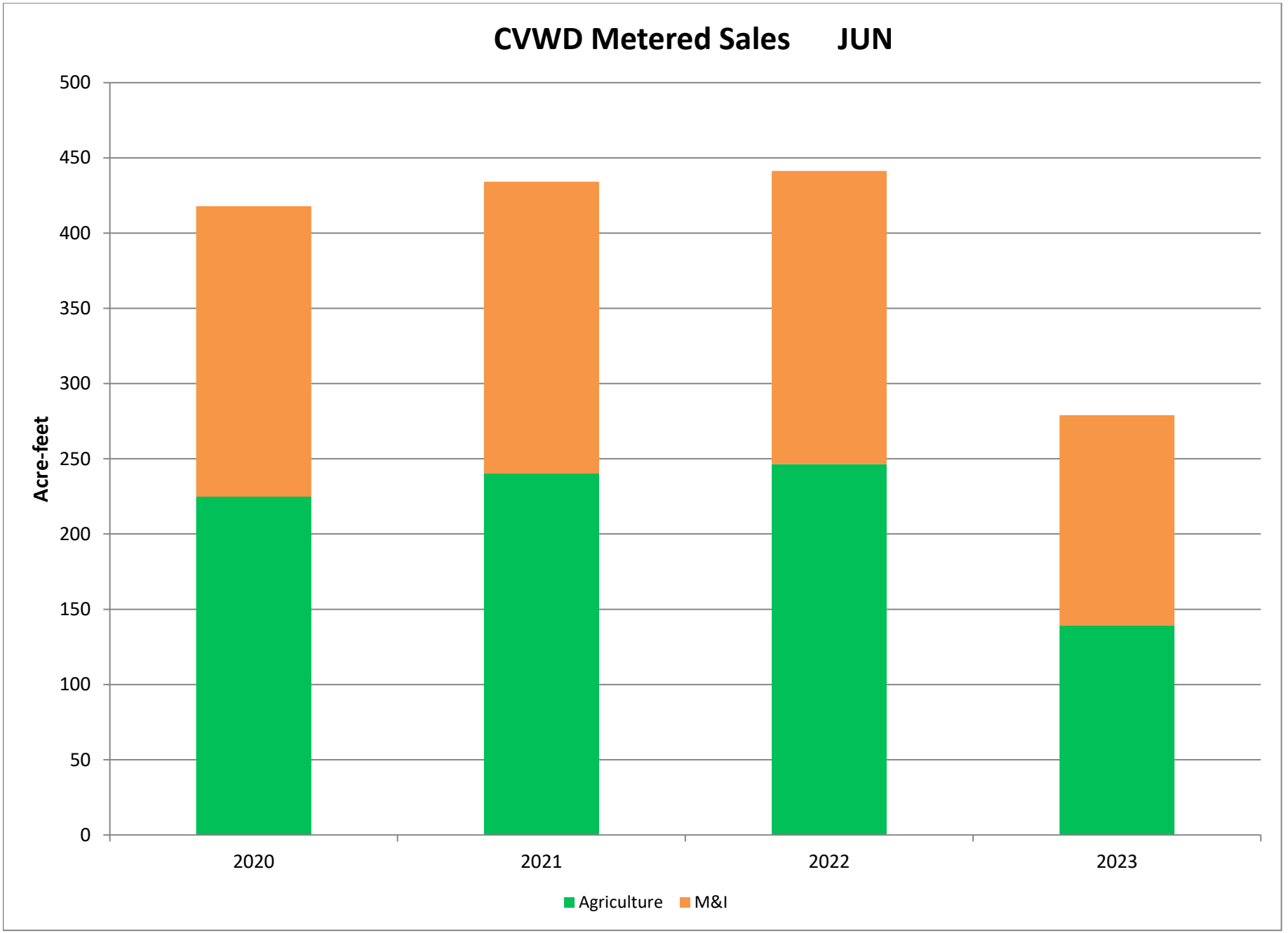
AVAILABLE SURFACE WATER SUPPLY

CACHUMA PROJECT	
CARRYOVER BALANCE	0
CURRENT WATER YEAR BALANCE	2,833
CACHUMA SUBTOTAL	2,833
STATE WATER PROJECT	
CARRYOVER BALANCE	0
CURRENT WATER YEAR BALANCE	2,200
BANKED WATER (IRWD)	0
STATE WATER SUBTOTAL	2,200

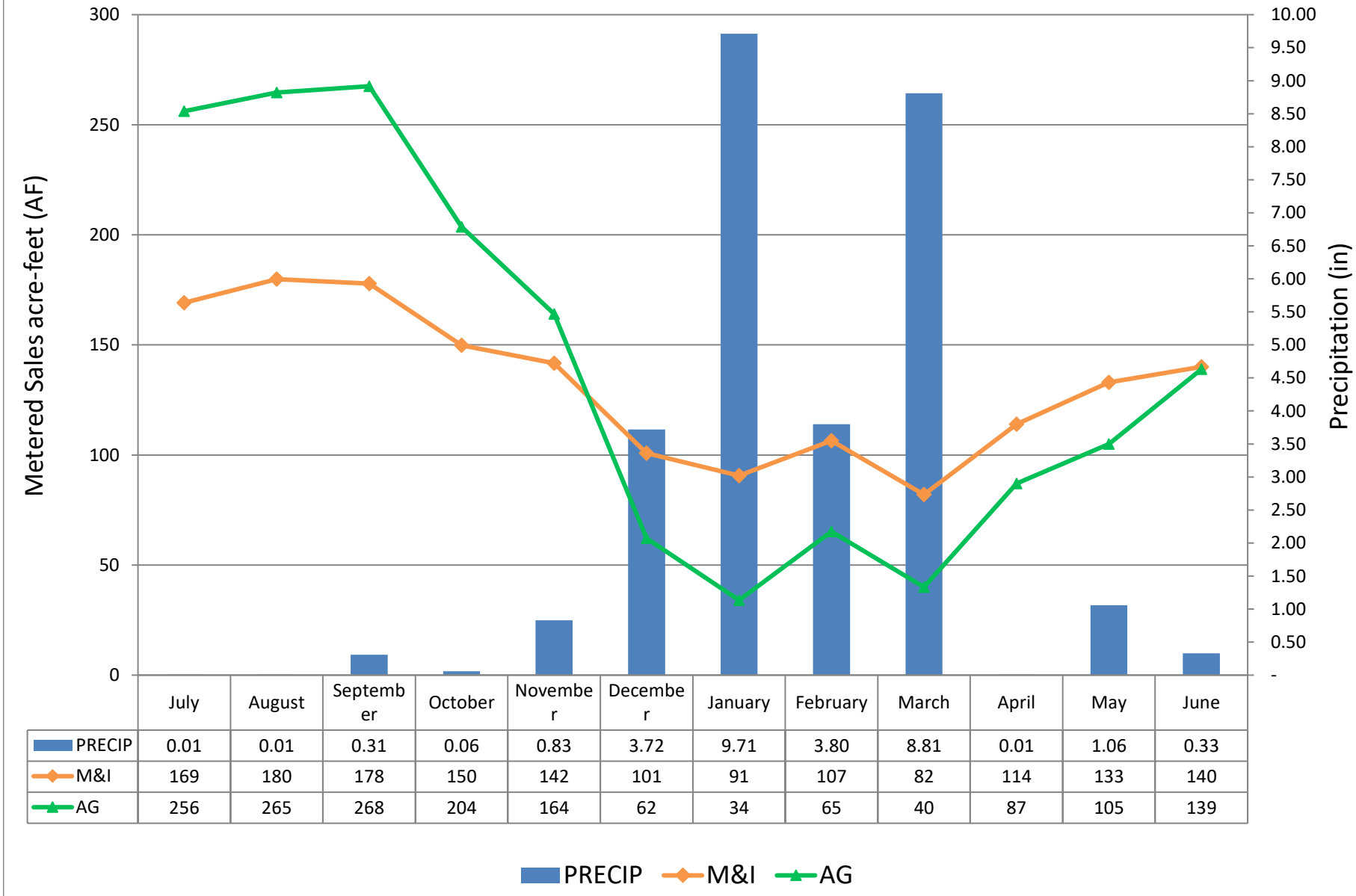
TOTAL AVAILABLE SURFACE WATER SUPPLY	**5,033**


Available Surface Supply - JUN
6,000
5,000
4,000
3,000
2,000
1,000
0
Acre-feet
544
383
3541
544
2245
2336
0
227
3730
0
2200
2833
2020
2021
2022
2023
Cachuma
State Water
Banked Water


Groundwater Production - JUN
300
250
200
150
100
50
0
Acre-feet
145.3
23.4
44.9
15.0
2020
2021
2022
2023
Groundwater Pumped

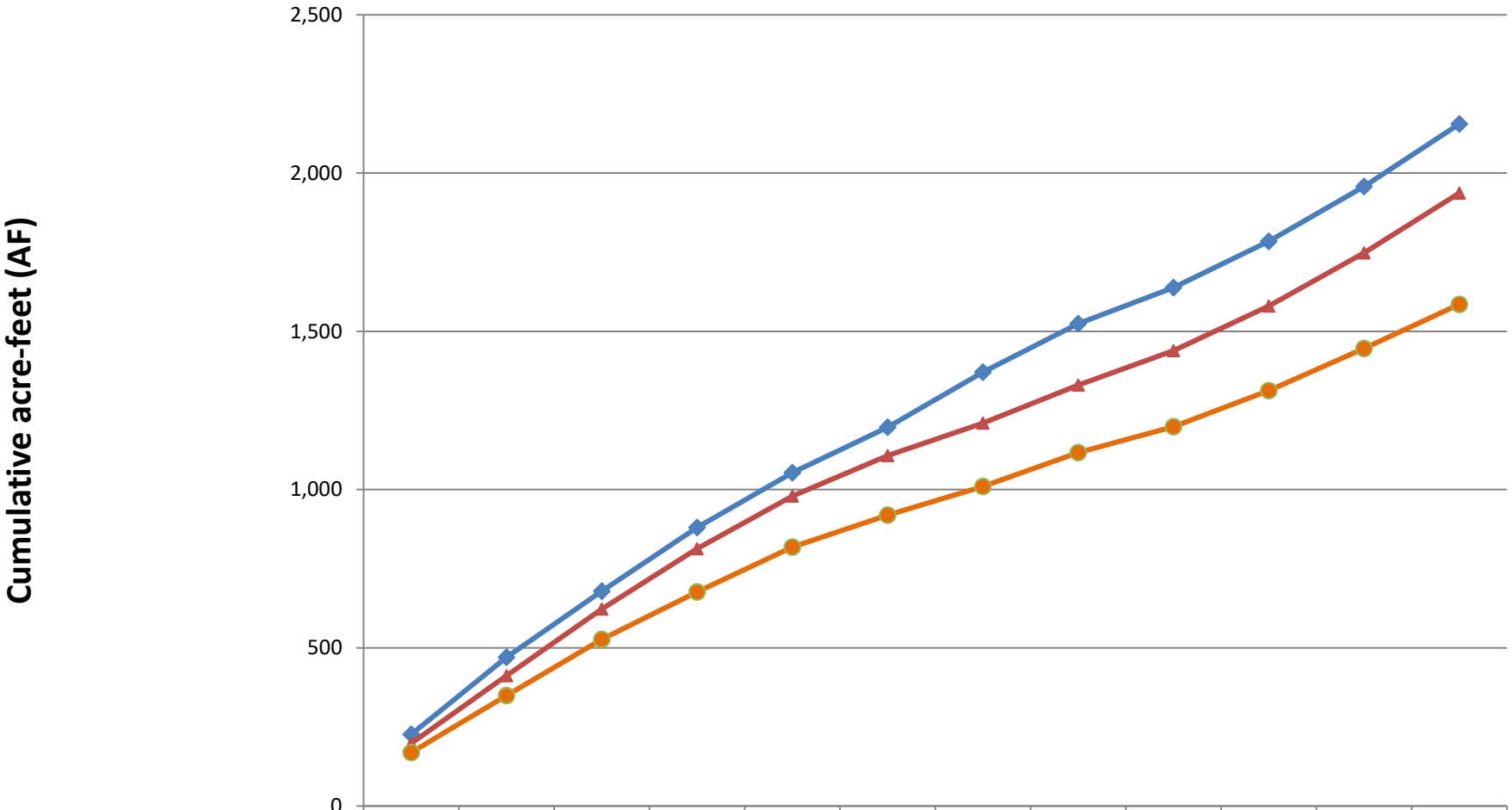

CVWD Metered Sales JUN
Acre-feet
500
450
400
350
300
250
200
150
100
50
0
2020
2021
2022
2023
Agriculture
M&I

CVWD Monthly Metered Sales for this Fiscal Year



	July	August	September	October	November	December	January	February	March	April	May	June
PRECIP	0.01	0.01	0.31	0.06	0.83	3.72	9.71	3.80	8.81	0.01	1.06	0.33
M&I	169	180	178	150	142	101	91	107	82	114	133	140
AG	256	265	268	204	164	62	34	65	40	87	105	139

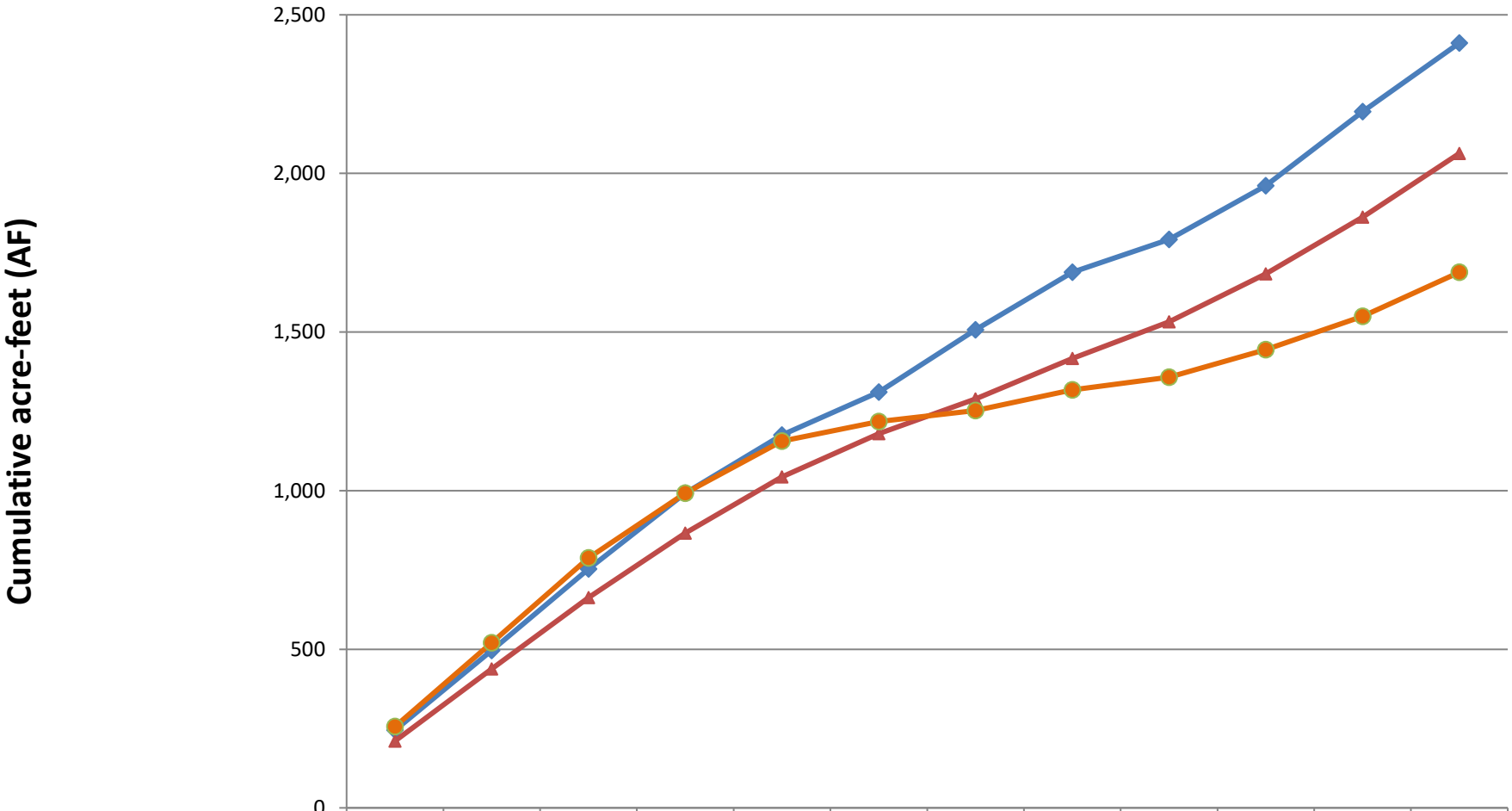
Fiscal Year M&I Sales Projections vs. Actuals



	July	August	September	October	November	December	January	February	March	April	May	June
Maximum Expected Use	226	470	679	880	1053	1197	1370	1524	1638	1785	1958	2155
FY 2023 Cumulative M&I Target	198	411	622	813	979	1107	1210	1330	1438	1580	1748	1937
FY 2023 Actual	169	349	527	677	818	919	1010	1116	1198	1312	1445	1585

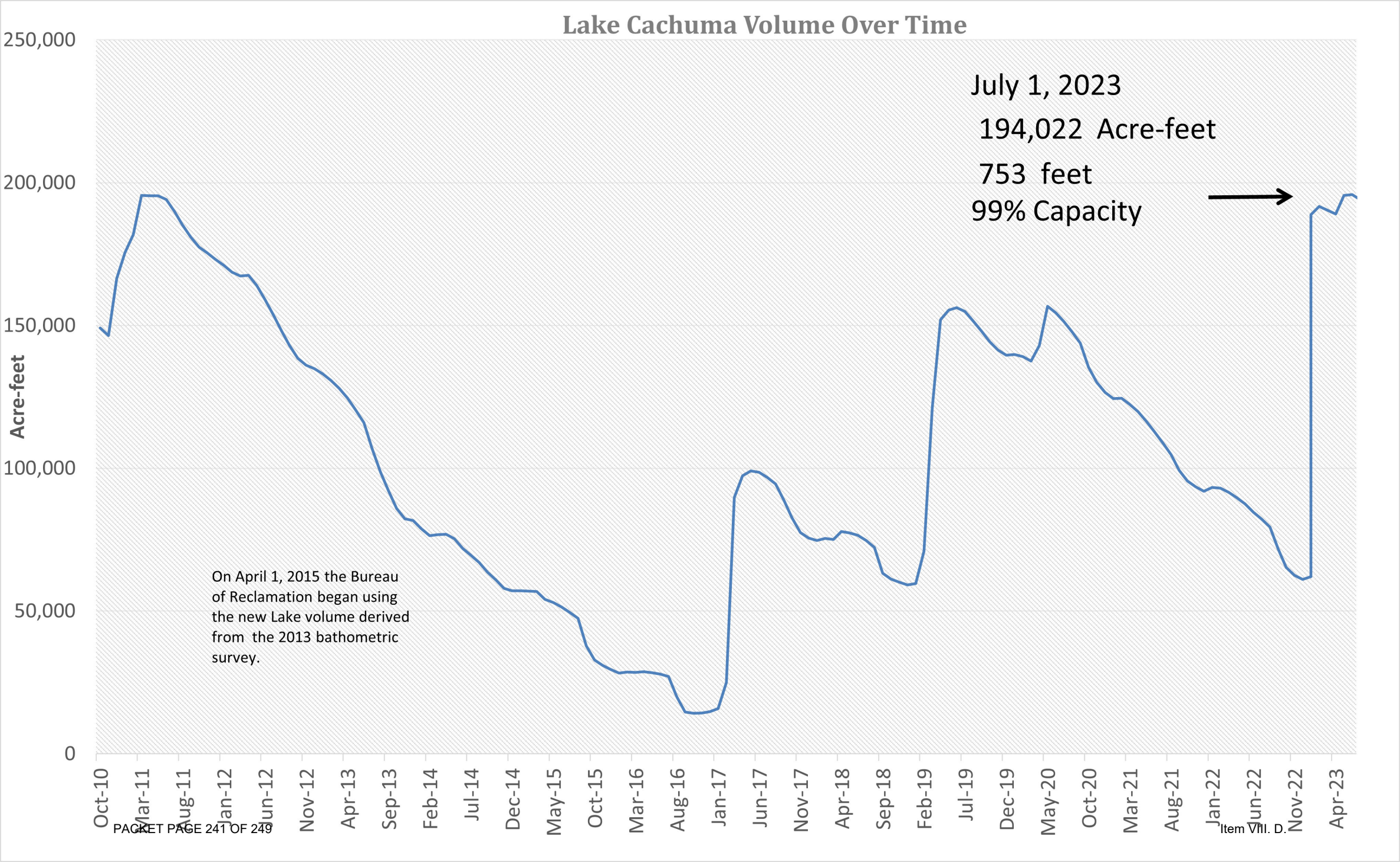
Maximum Expected Use FY 2023 Cumulative M&I Target FY 2023 Actual

Fiscal Year AG Sales Projections vs Actuals



	July	August	September	October	November	December	January	February	March	April	May	June
Maximum Expected Use	245	496	753	992	1176	1311	1507	1689	1792	1961	2195	2411
FY 2023 Cumulative Ag Target	211	438	663	866	1043	1180	1289	1416	1532	1683	1862	2063
FY 2023 Actual	256	521	788	992	1156	1218	1252	1317	1357	1444	1549	1688

Maximum Expected Use FY 2023 Cumulative Ag Target FY 2023 Actual


Lake Cachuma Volume Over Time
July 1, 2023
194,022 Acre-feet
753 feet
99% Capacity
On April 1, 2015 the Bureau of Reclamation began using the new Lake volume derived from the 2013 bathometric survey.
Acre-feet
250,000
200,000
150,000
100,000
50,000
0
Oct-10
Mar-11
Aug-11
Jan-12
Jun-12
Nov-12
Apr-13
Sep-13
Feb-14
Jul-14
Dec-14
May-15
Oct-15
Mar-16
Aug-16
Jan-17
Jun-17
Nov-17
Apr-18
Sep-18
Feb-19
Jul-19
Dec-19
May-20
Oct-20
Mar-21
Aug-21
Jan-22
Jun-22
Nov-22
Apr-23

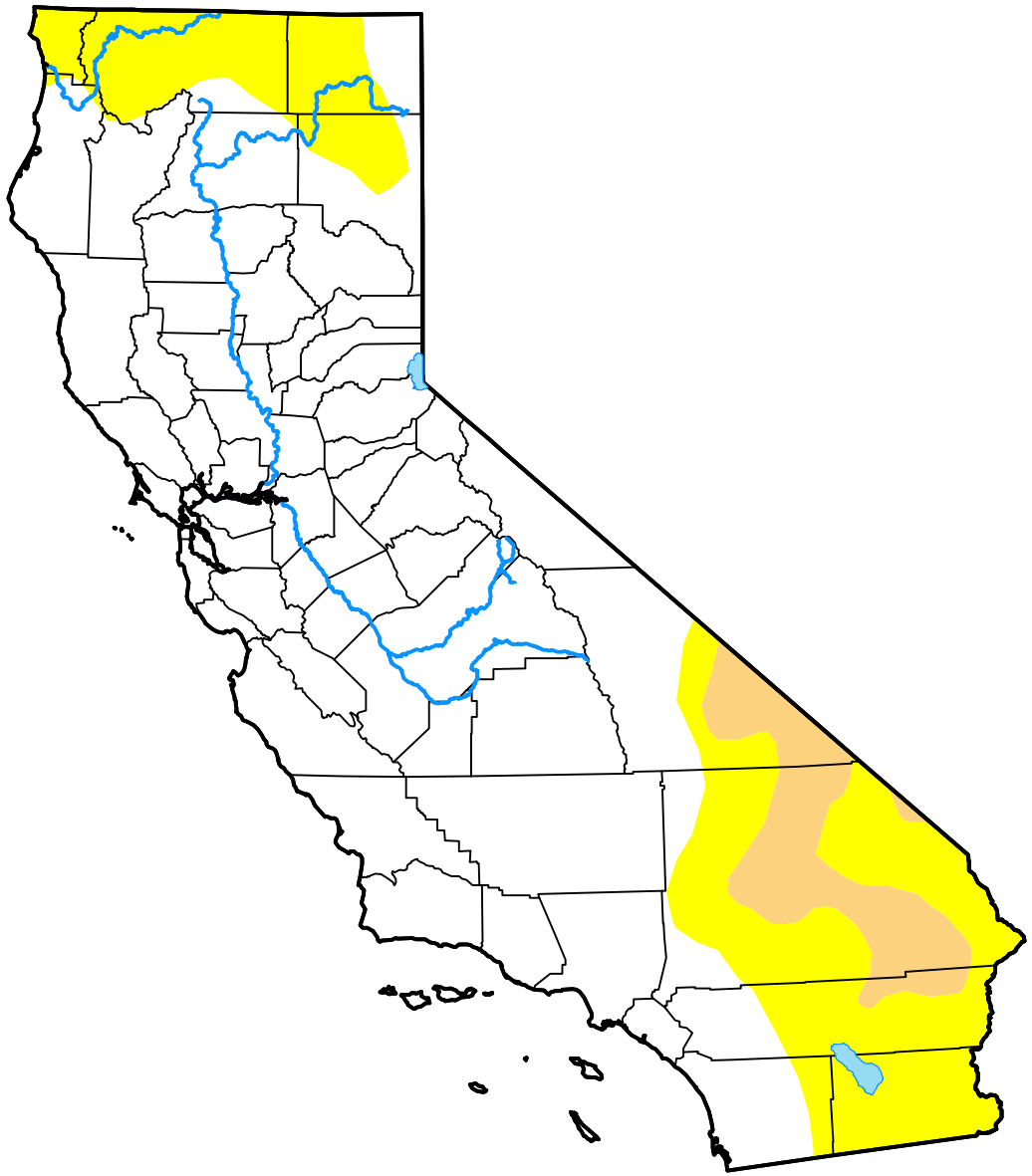
U.S. Drought Monitor

California

July 11, 2023

(Released Thursday, Jul. 13, 2023)

Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

Author:

Richard Tinker
CPC/NOAA/NWS/NCEP

droughtmonitor.unl.edu

Santa Barbara County - Flood Control District

130 East Victoria Street, Santa Barbara CA 93101 - 805.568.3440 - www.countyofsb.org/pwd

Rainfall and Reservoir Summary

Updated 8am: 7/17/2023 **Water Year: 2023** **Storm Number: NA**

Notes: Daily rainfall amounts are recorded as of 8am for the previous 24 hours. Rainfall units are expressed in inches.
All data on this page are from automated sensors, are preliminary, and subject to verification.
*Each Water Year (WY) runs from Sept 1 through Aug 31 and is designated by the calendar year in which it ends
County Real-Time Rainfall and Reservoir Website link: ➢ http://www.countyofsb.org/hydrology

Rainfall	ID	24 hrs	Storm 0day(s)	Month	Year*	% to Date	% of Year*	AI
Buellton (Fire Stn)	*233*	0.00	0.00	0.00	29.39	179%	179%	
Cachuma Dam (USBR)	*332*	0.00	0.00	0.00	38.49	197%	197%	
Carpinteria (Fire Stn)	*208*	0.00	0.00	0.00	28.73	169%	169%	
Cuyama (Fire Stn)	*436*	0.00	0.00	0.00	13.99	187%	185%	
Figueroa Mtn (USFS Stn)	*421*	0.00	0.00	0.00	42.64	202%	202%	10.8
Gibraltar Dam (City Facility)	*230*	0.00	0.00	0.00	61.38	236%	236%	11.1
Goleta (Fire Stn-Los Carneros)	*440*	0.00	0.00	0.00	30.41	167%	167%	
Lompoc (City Hall)	*439*	0.00	0.00	0.00	34.20	237%	237%	10.6
Los Alamos (Fire Stn)	*204*	0.00	0.00	0.00	32.32	213%	213%	
San Marcos Pass (USFS Stn)	*212*	0.00	0.00	0.00	80.22	240%	239%	
Santa Barbara (County Bldg)	*234*	0.00	0.00	0.00	36.41	200%	200%	
Santa Maria (City Pub.Works)	*380*	0.00	0.00	0.00	25.58	194%	193%	
Santa Ynez (Fire Stn /Airport)	*218*	0.00	0.00	0.00	33.06	213%	212%	
Sisquoc (Fire Stn)	*256*	0.00	0.00	0.00	25.65	172%	172%	

County-wide percentage of "Normal-to-Date" rainfall : 201%

County-wide percentage of "Normal Water-Year" rainfall : 200%

County-wide percentage of "Normal Water-Year" rainfall calculated assuming no more rain through Aug. 31, 2023 (End of WY2023).

AI (Antecedent Index / Soil Wetness)
6.0 and below = Wet (min. = 2.5)
6.1 - 9.0 = Moderate
9.1 and above = Dry (max. = 12.5)

Reservoirs

Reservoir Elevations referenced to NGVD-29.
**Cachuma is full and subject to spilling at elevation 750 ft.
However, the lake is surcharged to 753 ft. for fish release water.
(Cachuma water storage based on Dec 2021 capacity revision)

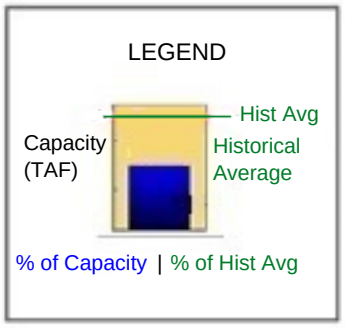
Click on Site for Real-Time Readings	Spillway Elev. (ft)	Current Elev. (ft)	Max. Storage (ac-ft)	Current Storage (ac-ft)	Current Capacity (%)	Storage Change Mo.(ac-ft)	Storage Change Year*(ac-ft)
Gibraltar Reservoir	1,400.00	1,399.83	4,693	4,655	99.2%	-29	3,355
Cachuma Reservoir	753.**	752.44	192,978	191,175	99.1%	-2,847	120,505
Jameson Reservoir	2,224.00	2,223.80	4,848	4,823	99.5%	-5	1,997
Twitchell Reservoir	651.50	615.15	194,971	89,695	46.0%	-6,721	89,695

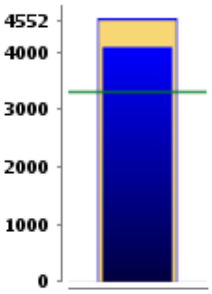
Previous Rainfall and Reservoir Summaries

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

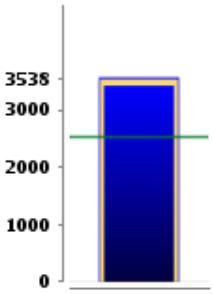
Midnight - July 16, 2023

CURRENT CONDITIONS

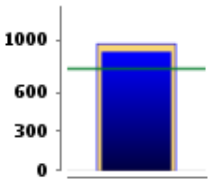




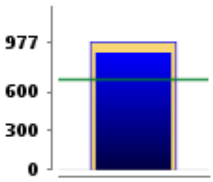
90% | 123%
Shasta



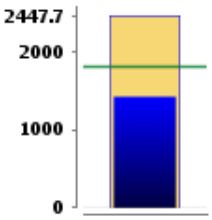
97% | 136%
Oroville



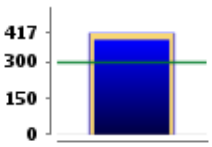
94% | 116%
New Bullards Bar



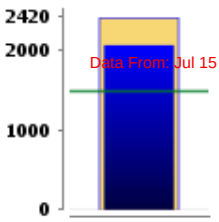
92% | 131%
Folsom



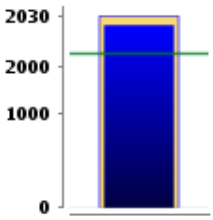
58% | 78%
Trinity



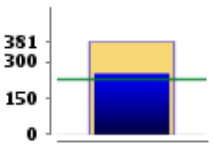
94% | 133%
Camanche



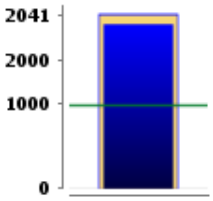
86% | 140%
New Melones



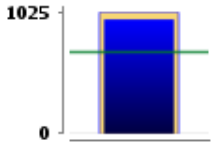
96% | 119%
Don Pedro



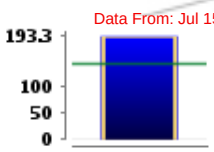
66% | 112%
Sonoma



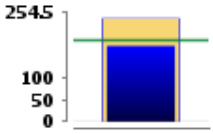
95% | 196%
San Luis



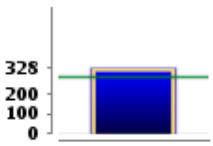
94% | 140%
McClure



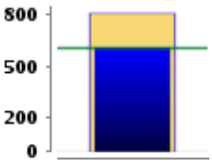
99% | 135%
Cachuma



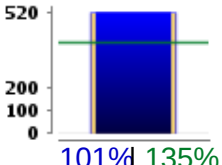
74% | 92%
Casitas



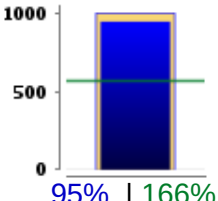
95% | 110%
Castaic



76% | 101%
Diamond Valley



101% | 135%
Millerton



95% | 166%
Pine Flat

Updated 07/17/2023 09:18 AM

EMPLOYMENT AGREEMENT

ACCOUNTANT/IT TECHNICIAN

This Employment Agreement (Agreement) is made and entered into this ___ day of July 2023 by and between the Carpinteria Valley Water District (the "District") and Laurie Richards (Employee) at Carpinteria, California, with reference to the following facts and intentions:

a. Employee and the District wish to set forth the terms and conditions of Employee's employment in the part time position of Accountant/IT Technician in this Agreement.

NOW, THEREFORE, in consideration of the above recitals and of the mutual promises and conditions of this Agreement, **IT IS AGREED** as follows:

1. Employment. Employee will be employed as the Accountant/IT Technician, of the District, subject to the supervision and direction of the Assistant General Manager. Employee shall perform her obligations and responsibilities as Accountant/IT Technician diligently within the time parameters indicated by the Assistant General Manager, applying the highest degree of professionalism, integrity and management to every aspect of her obligations.

2. Salary.

Salary. Effective January 1, 2023 employee's salary will be $78.95 per hour, Step 11 on Attachment A. Salary includes a 7% merit increase. Although the employee is paid hourly, Employee will be required to be available for unrestricted duty to respond to District IT emergency calls and perform scheduled IT maintenance during off hours. Employee will be provided with a cellular telephone and must be able to respond to emergency IT related calls, as further described in Attachment B.

It is the employee's responsibility to ensure that she is able to be contacted by telephone during non-work hours and keep the District informed of any changes in her alternate telephone number.

Employee will receive an additional fixed rate of $12,000 per year, or $1,000 per month to compensate them for her IT duties.

Employee shall be paid for all hours worked responding to emergency events after hours at the rate of time and a half, and at the rate of double time for Holidays. Employee shall report any hours worked to her supervisor so they may be accurately recorded and compensated.

b. Salary Range Adjustments.

Absent a revised employment agreement being entered into by the parties by March 1, 2024, Employee's salary will be increased effective the first pay period beginning after March 1, 2024 for a COLA adjustment based on the current MOU for the IUOE, Local 12 employees until renewal of this agreement.

3. Personnel Policies. The provisions of the District's Personnel Manual, and any amendments or revisions thereto, shall apply and govern the terms and conditions of Employee's employment with the District, except in the event of a conflict between this Agreement and the Personnel Policies, in which case the terms of this Agreement shall control.

4. **Administrative Leave.** Employee shall receive an annual allowance of five (5) days of administrative leave, accrued at the start of each fiscal year. Such administrative leave is in addition to other existing benefits, including vacation leave. Administrative leave days may be cashed out at any time within the fiscal year in which they are accrued.

5. **Vacation Leave Cash Out.** Employee will be given the opportunity once per fiscal year to receive cash payment for up to 40 hours of accumulated vacation leave, as long as a minimum of 150 hours of accrued vacation leave remains in her accrual bank after the payout.

6. **Vacation Accrual.** Employee's current maximum accrual of 200 hours will be increased to two hundred forty (240) hours**.** After an employee has accrued the maximum amount, no further vacation benefits will accrue until the employee uses some portion of the maximum amount. When an employee uses vacation benefits so that the employee's earned but unused vacation benefits fall below the maximum, or when an employee is entitled to additional vacation benefits, the employee will resume earning vacation benefits from that day forward until the employee again has accrued the maximum amount. Excepting max accrual, the Employee will accrue Vacation in accordance with the District Personnel Manual.

7. **Entire Agreement and Amendment.** In conjunction with the matters considered herein, this Agreement contains the entire understanding and agreement of the parties and there have been no promises, representations, agreements, warranties or undertakings by any of the parties, either oral or written, of any character or nature hereafter binding except as set forth herein. This Agreement may be altered, amended or modified only by an instrument in writing, executed by the parties to this Agreement and by no other means. Each party waives their future right to claim, contest or assert that this Agreement was modified, cancelled, superseded or changed by any oral agreement, course of conduct, waiver or estoppel.

8. **Meeting with the Administrative Committee.** If requested, Employee shall be afforded a meeting with the Administrative Committee of the District's Board of Directors around January 2024 to discuss, propose or negotiate salary, benefits, and general employment matters with the Employee. This committee may meet with Employee at other times in the discretion of the Committee.

9. **Term of agreement**. The term of this Agreement shall begin March 1, 2023 and extend to February 29, 2024. If a revised employment agreement is not entered into by the parties by March 1, 2024, then this Agreement shall continue in effect until February 28, 2025.

10. **At-Will Status**. This Agreement does not modify the Employee's at will status. Employee not promised employment for any definite period, and their employment can be terminated by either the Employee or the District, at any time, with or without cause, and with or without notice.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date first written above.

EMPLOYEE	**CARPINTERIA VALLEY WATER DISTRICT**
_____	By: _____
Laurie Richards	Case Van Wingerden, President Board of Directors

Attachment A

SALARY RANGE FOR ACCOUNTANT / IT TECHNICIAN

Effective October 16, 2022 (includes 7% Merit)

Base	1	2	3	4	5
$60.16	$61.66	$63.21	$64.79	$66.41	$68.07
$10,427.73	$10,688.43	$10,955.64	$11,229.53	$11,510.27	$11,798.02

6	7	8	9	10	11
$69.77	$71.51	$73.30	$75.13	$77.01	$78.95
$12,092.97	$12,395.30	$12,705.18	$13,022.81	$13,348.38	$13,684.16

Attachment B

After Work Hours Response for IT Duties

For non-emergency IT issues during normal working hours 8:00 – 5:00, employees will send Teams messages to IT Tech. IT Technician will respond to Teams messages within an hour (60 minutes) to set a date and time for error resolution. If the situation warrants, due to complexity or criticality, the IT Technician may choose to refer the issue to the appropriate support provider.

For non-emergency IT issues outside normal working hours (before 8:00 AM or after 5:00 PM M-F), Department Manager will send a Teams message to IT Technician. IT Technician will respond the next workday.

For emergency IT issues occurring outside normal working hours (before 8:00 AM or after 5:00 PM M-F) weekends and holidays, Managers, and in the event Managers are unavailable, employees will call the IT on-call phone. If IT Technician is not available to begin problem resolution it may be referred to a support provider by Managers. Examples of emergency issues are VPN is down causing remote users to be unable to work, Server is down resulting in customer online payments not working or SCADA is down. If issue is referred to support provider the IT Technician will monitor ticket for timely completion and will accurately record all time worked on the response.

Designated Off Call Times

The IT Technician will schedule in advance periods of time for which they are not available for after hour response. Managers will coordinate who will respond to emergency events during this time.