AGENDA

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

CARPINTERIA CITY HALL
5775 CARPINTERIA AVENUE
CARPINTERIA, CA 93013

Wednesday, June 28, 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 June 14, 2023
B. **Disbursement Report for April 16, 2023 – May 15, 2023

V. UNFINISHED BUSINESS – None

VI. **ADJOURN to Regular meeting of Carpinteria Groundwater Sustainability Agency (Time Certain 5:35 p.m.)

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

**Indicates attachment of document to agenda packet.

VII. NEW BUSINESS -

A. **** Present Proposed Fiscal Year 2024-2026 Budget and corresponding Fiscal Year 2024-2026 Water Rates & Charges (for information, Assistant General Manager Rosales)** *Rates Presentation by Kevin Kostiuk, Raftelis*

B. **Public Hearing on Rates and Charges Increase**

1. ****Secretary's Report (Board Secretary McDonald)**
2. **Opening of Public Hearing (President Van Wingerden)**
3. **Receipt of Public Comment (President Van Wingerden)**
4. **Closing of Public Hearing (President Van Wingerden)**
5. **Director Comments**
6. **Tallying of Protests**

C. **Consider Adoption of Resolution 1142 Approving the FY 2024-2026 Budget (for action, General Manager McDonald)

D. **Consider Adoption of Resolution 1143 approving FY 2024-2026 Rates and Charges for Water Service (for action, General Manager McDonald)

E. **Consider Draft Changes to District Rules & Regulations (for action, General Manager McDonald)

F. ** Consider Proposal for Land Survey Services for the CAPP Project from Waters & Cardenas Land Surveyors not to exceed $34,500 (for action, General Manager McDonald)

G. ** Consider amendment to the CCWA JPA Agreement to include Water Storage as a power (for information, General Manager McDonald)

VIII. DIRECTOR REPORTS

A. **COMB Operations Committee Meeting – June 21, 2023 – Director Holcombe
B. **COMB Board Meeting – June 26, 2023 – Director Holcombe

IX. GENERAL MANAGER REPORTS (for information) –

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

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X. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: POTENTIAL LITIGATION, [GOVERNMENT CODE SECTION54956.9(D)(2)]: Cachuma Operations & Maintenance Board

XI. CONSIDER DATES AND ITEMS FOR AGENDA FOR:

CARPINTERIA VALLEY WATER DISTRICT BOARD MEETING OF JULY 12, 2023, AT 5:30 P.M., CARPINTERIA CITY HALL, 5775 CARPINTERIA AVENUE, CARPINTERIA, CALIFORNIA.

XII. 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., June 25, 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
	June 14, 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, June 14, 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
	Cari Ann Potts Lisa Silva Scott Van Der Kar Sarah Rossetto
PUBLIC FORUM	No one from the public addressed the Board.
MINUTES	Following discussion, Director Holcombe moved, and Director Balch seconded the motion to approve the minutes of the Board meeting held on May 24, 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
ADJOURN	President Van Wingerden opened the regular Carpinteria Groundwater Sustainability Agency meeting at 5:31 p.m.
RECONVENED TO REGULAR BOARD MEETING	President Van Wingerden reconvened the Board meeting at 5:51 p.m.
KATZ & ASSOCIATES	General Manager McDonald presented to consider to Engage Katz & Associates Outreach Services for CAPP not to exceed $42,500. Fee Schedule: Task 1 – Support for Communicating the Value of CAPP - $18,520 Task 2 – Communications Plan Update - $8,080

	Task 3 – Support for Pilot Project Community Event - $10,860 Task 4 – Strategic Counsel/Project Management - $5,080 Following discussion, Director Roberts moved, and Director Holcombe seconded the motion to approve Task 1 & 2 with the option to bring back Task 3 & 4 for consideration at a later date. The motion carried by a 4-1 vote with Director Balch voting against. The motion was approved by roll call as follows; Ayes: Holcombe, Johnson, Roberts and Van Wingerden Nayes : Balch Absent: none
ORTEGA RESERVOIR	General Manager McDonald presented to consider Ortega Reservoir Repair charges to CVWD in the amount of $112,622. After draining the reservoir, many locations were identified as needing repair nearly doubling the original estimate of $130k which was based on a dive leak report. The final cost for the project is now estimated at $225,242.79 of which half is CVWD's responsibility. CVWD budgeted $65,000 in FY22 for the project which means there is a shortfall of $47,622. Staff recommends approval of payment of CVWD share of the cost of the repairs including $47,622 from reserves for a total payment of $112,622. Following discussion, Director Roberts moved, and Director Holcombe seconded the motion to approve the additional $47,622 from reserves for the Ortega Reservoir repairs. 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
WSC OPTIONAL TASK 3.0	General Manager McDonald presented to consider Authorization of Optional Task 3.0 for Permitting Assistance under existing Professional Services Contract with WSC not to exceed $53,460. Modifications to Optional Task 3.0 request to include only Task 3.1 & 3.3 for a total of $37,410. Optional Task 3.1 – CSD WWTP NPDES Permit - $19,520

	Optional Task 3.3 – Environmental Permitting Support - $17,890 Following discussion, Director Holcombe moved, and Director Balch seconded the motion to approve Task 3.1 & 3.3 in an amount not to exceed $37,410. 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
BUDGET UPDATES FOR FY 24 – FY 26	General Manager McDonald presented to review the FY Budgets 23/24 – 25/26 and Associated Proposed Rates. Adoption of Rates consideration & Protest Hearing will be held at the June 28, 2023 board meeting. Current Protest count: 9
CENTRAL COAST WATER AUTHORITY BOARD MEETING	Director Johnson gave a verbal report on the CCWA Board meeting that was held on May 25, 2023.
CACHUMA OPERATIONS & MAINTENANCE BOARD FISHERIES COMMITTEE MEETING	Director Holcombe gave a verbal report on the COMB Fisheries Committee meeting that was held on June 2, 2023.
CACHUMA OPERATIONS & MAINTENANCE BOARD ADMINISTRATIVE COMMITTEE MEETING	Director Holcombe gave a verbal report on the COMB Administrative Committee meeting that was held on June 8, 2023.
COMMUNITY OUTREACH COMMITTEE MEETING	Directors Holcombe & Roberts gave a verbal report on the Community Outreach Committee meeting that was held on June 6, 2023.
ADMINISTRATIVE COMMITTEE MEETING	Directors Holcombe & Van Wingerden gave a verbal report on the Administrative Committee meeting that was held on June 13, 2023.
CLOSED SESSION	President Van Wingerden adjourned the meeting at 7:05 p.m. to convene the Board into closed session for the following matters: **IX. REMOVED FROM AGENDA** **X. [CLOSED SESSION]: PURSUANT TO GOVERNMENT CODE SECTION 54957: PUBLIC EMPLOYEE PERFORMANCE EVALUATION TITLE: UNREPRESENTED EMPLOYEES**

BOARD RECONVENED IN OPEN SESSION	At 7:45 p.m. President Van Wingerden reconvened the Board meeting with the following reportable actions: **IX. Removed from Agenda** **X. Action as follows:** **Term 7/1/23 – 2/29/24:** **Managers, excluding General Manager,** **Vacation accrual increase from 200 hrs to 280 hrs** **Sick cash out increase from 60 hrs to 80 hrs** **Vacation cash out increase from 40 hrs to 50 hrs** **Operations Manager: 8% salary increase to address compression.** **Administrative Asst: 4% merit increase w/ 40 hrs** **Administrative Leave with cash out of unused time** **Accountant/IT Tech: 7% merit increase w/40 hrs** **Administrative Leave with cash out of unused time,** **Vacation accrual increase from 200 hrs to 240 hrs** **Vacation cash out up to 40 hrs** **IT standby defined by General Manager**
NEXT BOARD MEETING	The next Regular Board meeting is scheduled to be held on June 28, 2023, at 5:30 p.m., Carpinteria City Hall, 5775 Carpinteria Avenue, Carpinteria California.
ADJOURNMENT	President Van Wingerden adjourned the meeting at 7:46 p.m.
	Robert McDonald, Secretary

Monthly Disbursement Report

Carpinteria Valley Water District

Payment Dates: 04/16/23 - 05/15/23

Disbursement Report		
Operating Account	$	1,216,303.81
Rancho Monte Alegre (RMA)	$	-
Total:	**$**	**1,216,303.81**

Operating Account - Check Report

Vendor	Description	Payment Number	Payment Date	Payment
ACWA/JPIA				**10,544.52**
	WORKER'S COMP - 3RD QUARTER	38932	5/10/2023	10,544.52
ACWA-JPIA				**30,828.20**
	HEALTH INS	38919	5/10/2023	30,828.20
AFLAC				**773.38**
	SUPPLEMENTAL INSURANCE	38908	5/2/2023	773.38
ALL AROUND LANDSCAPE SUPPLY				**28.05**
	MAINTENANCE OF WELLS	APA000831	4/19/2023	28.05
ANTHEM BLUE CROSS				**94.50**
	RETIREE SUPPLEMENTAL INSURANCE -MAY	38878	4/19/2023	94.50
ANTHEM BLUE CROSS				**348.51**
	RETIREE PREMIUM INSURANCE - MAY	38888	4/19/2023	348.51
APPLIED BEST PRACTICES, LLC				**1,500.00**
	ANNUAL CONTINUING DISCL SVCS	APA000832	4/19/2023	1,500.00
AQUA-METRIC SALES COMPANY				**3,430.30**
	6' OMNI + METER FOR SANDPIPER MOBLIE HOME PARK	38892	4/21/2023	3,430.30
ASPECT ENGINEERING GROUP				**25,448.10**
	RMA POWER QUALITY MONITOR 122822	APA000833	4/19/2023	789.67
	SCADA MAINTENANCE CARP RES 012023	APA000833	4/19/2023	360.00
	HQ WELL PLC, OIT & HMI REPLACEMENT	38893	4/21/2023	2,980.00
	HQ WELL PLC, OIT & HMI REPLACEMENT	38917	5/5/2023	21,318.43
AT&T MOBILITY				**646.17**
	MOBILE DEVICES - MARCH	38879	4/19/2023	433.40
	SCADA, TABLETS, OTHER WIRELESS - APRIL	38879	4/19/2023	212.77
BADGER METER INC.				**3,675.37**
	CELLULAR ENDPOINTS - 24	38918	5/10/2023	3,675.37
BIG GREEN CLEANING COMPANY / RICH & FAMOUS, INC.				**2,360.00**
	MONTHLY JANITORIAL SERVICES - APRIL	APA000834	4/19/2023	1,180.00
	MONTHLY JANITORIAL SERVICES - MAY	APA000880	5/10/2023	1,180.00
CANON FINANCIAL SERVICES, INC				**823.13**
	MONTHLY CONTRACT CHARGES COPIER	APA000848	4/25/2023	823.13

Vendor	Description	Payment Number	Payment Date	Payment
CARDMEMBER SERVICES (ELAN, FORMERLY SBBT)				**5,648.71**
	SOFTWARE MAINTENANCE	38909	5/3/2023	297.86
	UTILITY - TELEPHONE	38909	5/3/2023	1,056.87
	MANAGER MEETING	38909	5/3/2023	127.50
	SUBSCRIPTION FEES	38909	5/3/2023	0.10
	ENGINEERING SUPPLIES	38909	5/3/2023	233.94
	OFFICE SUPPLIES	38909	5/3/2023	320.79
	COMPUTER SYSTEM MAINTENANCE	38909	5/3/2023	343.18
	MISC OFFICE EXPENSE	38909	5/3/2023	109.00
	EMPLOYEE ED & TRAINING	38909	5/3/2023	1,069.71
	MINOR TOOLS & EQUIPMENT	38909	5/3/2023	247.70
	MAINTENANCE OF OFFICE	38909	5/3/2023	267.44
	BOARD MEETING SUPPLIES	38909	5/3/2023	116.07
	ADVERTISING	38909	5/3/2023	285.00
	DUES, SUBSCRIPTIONS, LICENSES	38909	5/3/2023	27.99
	WORK IN PROGRESS	38909	5/3/2023	863.02
	MAINTENANCE OF METERS	38909	5/3/2023	76.80
	MAINTENANCE OF SCADA	38909	5/3/2023	32.44
	WATER CONS PUBLIC INFO	38909	5/3/2023	115.00
	MEETINGS & EVENTS	38909	5/3/2023	45.30
	PUBLIC INFO EXPENSE	38909	5/3/2023	13.00
CARPINTERIA VALLEY LUMBER CO				**1,209.44**
	SUPPLIES	APA000849	4/25/2023	17.32
	MAINTENANCE OF FACILITIES	APA000835	4/19/2023	343.78
	MAINTENANCE OF SERVICES	APA000835	4/19/2023	38.75
	SMILLIE WELL CL2 TANK SUN PROTECTION	APA000835	4/19/2023	143.64
	MINOR TOOLS - CREDIT MEMO	APA000835	4/19/2023	(58.86)
	PAINT SUPPLIES FOR FOOTHILL RES FACILITY	APA000849	4/25/2023	161.90
	SUPPORT BLOCKS FOR VALVE INSTALLATION	APA000866	5/2/2023	8.80
	MAINTENANCE OF PLANTS	APA000866	5/2/2023	16.31
	MAINTENANCE OF MAINS	APA000866	5/2/2023	150.26
	MAINTENANCE OF VEHICLES	APA000866	5/2/2023	26.16
	DOOR REPAIR OPS BATHROOM	APA000881	5/10/2023	14.15
	STAIN FOR OPS BATHROOM DOOR	APA000881	5/10/2023	15.24
	MAINTENANCE OF FACILITIES	APA000881	5/10/2023	61.59
	WALL REPAIRS TO OPS BLDG	APA000881	5/10/2023	70.24
	BATTERIES FOR PLC	APA000881	5/10/2023	21.76
	MAINTENANCE OF FACILITIES	APA000881	5/10/2023	117.39
	GLOVES & PAINT FOR LOCKERS OPS BATHROOM	APA000881	5/10/2023	61.01
CHARLES B. HAMILTON				**249.00**
	RETIREE - INSURANCE - MAY	38910	5/3/2023	249.00
CITIES DIGITAL				**2,000.00**
	SOFTWARE TRAINING - LASERFICHE	APA000867	5/2/2023	400.00
	LASERFICHE ANNUAL SUPPORT - 071623-071624	APA000882	5/10/2023	1,600.00
CITY OF CARPINTERIA				**675.00**
	BOARD MEETING TAPING - JAN - MARCH	APA000868	5/2/2023	675.00
CITY OF SANTA BARBARA				**418,762.80**
	CATER - TREATMENT & CAPITAL PROJECT - 3RD QRTR	38924	5/10/2023	301,175.43
	CATER SRF LOAN - SEMI ANNUAL	38933	5/10/2023	117,587.37

Vendor	Description	Payment Number	Payment Date	Payment
CLA-VAL COMPANY				**2,703.10**
	HQ WELL BACKWASH FLOW CONTROL VALVE REPAIRS	APA000869	5/2/2023	2,703.10
COAST AUTO PARTS				**21.28**
	FUEL ADDITIVE FOR GENERATOR DIESEL TANK	APA000870	5/2/2023	10.89
	MAINTENANCE OF FACILITIES	APA000883	5/10/2023	10.39
COASTAL VIEW NEWS				**508.00**
	DROUGHT AD - 041323	APA000850	4/25/2023	254.00
	DROUGHT AD - 042723	APA000884	5/10/2023	254.00
COLONIAL LIFE				**768.58**
	LIFE INSURANCE	38900	4/26/2023	768.58
COMPLETE CONNECTION CABLING SERVICES INC				**1,319.43**
	IT UPGRAGE - P72 - OPS CONF ROOM - 101222	38925	5/10/2023	538.03
	IT UPGRADE - P72 - BOARD ROOM - 101222	38925	5/10/2023	199.34
	HEADSET - 110122	38925	5/10/2023	582.06
CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC.				**225.99**
	MAINTENANCE OF WELLS	APA000851	4/25/2023	225.99
COX COMMUNICATIONS CALIFORNIA				**511.24**
	INTERNET PROVIDER - APRIL	38880	4/19/2023	255.62
	INTERNET PROVIDER - MAY	38926	5/10/2023	255.62
DAVE HUNSAKER - DAVE'S ORGANIC GARDENING				**3,100.00**
	LANDSCAPE SERVICES - MARCH	APA000871	5/2/2023	3,100.00
E.J. HARRISON & SONS, INC.				**260.57**
	TRASH & RECYCLE - APRIL	APA000852	4/25/2023	260.57
ECHO COMMUNICATIONS				**221.10**
	TELEPHONE SERVICES - MAY	APA000885	5/10/2023	221.10
EDISON CO				**12,485.96**
	CARP RES - 6,723 KWH - APRIL	38898	4/25/2023	2,449.78
	GOB CYN PUMP - 765 KWH - APRIL	38898	4/25/2023	192.87
	FOOTHILL TANK - 5,520 KWH - APRIL	38881	4/19/2023	3,326.96
	SMILLIE WELL - 6.936 KWH - APRIL	38898	4/25/2023	2,097.34
	EL CARRO WELL - 670 KWH - APRIL	38889	4/19/2023	431.04
	SM TANK - 189 KWH - APRIL	38898	4/25/2023	53.27
	OFFICE - 2,864 KWH - APRIL	38889	4/19/2023	712.63
	SM PUMP - KWH 2,055 APRIL	38898	4/25/2023	788.82
	HQ WELL- -9,494 KWH - APRIL	38889	4/19/2023	2,433.25
ELITE GENERAL ENGINEERING INC				**8,480.40**
	SIDEWALK REPAIR - 1051 CASITAS PASS	APA000872	5/2/2023	8,480.40
EMPLOYEE RELATIONS NETWORK				**135.04**
	PRE-EMP SCREEN	APA000836	4/19/2023	135.04
ENTERPRISE FM TRUST				**7,637.68**
	FLEET LEASE AND MAINT - APRIL	APA000853	4/25/2023	7,637.68
FAMCON PIPE AND SUPPLY, INC				**39,256.17**
	INVENTORY	APA000854	4/25/2023	2,418.60
	6" GASKETS	APA000854	4/25/2023	50.68
	REPLACEMENT BOLTS FOR HYDRANT CK VALVE	APA000854	4/25/2023	122.89
	REPLACEMENT PARTS FOR AMS	APA000854	4/25/2023	32.63
	INVENTORY STOCKING	38895	4/25/2023	30,873.04
	INVENTORY STOCKING	38907	5/2/2023	2,683.13
	C135 - FOOTHILL MAINLINE	38907	5/2/2023	158.52
	INVENTORY STOCKING	38914	5/3/2023	2,916.68

Vendor	Description	Payment Number	Payment Date	Payment
FH PUMPS INC				**2,568.69**
	ECW RECLAIM PUMP	APA000886	5/10/2023	2,568.69
FLOWERS & ASSOCIATES, INC				**8,064.00**
	LIVR P58 - MARCH	APA000837	4/19/2023	8,064.00
FRONTIER COMMUNICATIONS				**463.84**
	ORTEGA - 041623-051523	APA000873	5/2/2023	116.64
	OFFICE - 041623-051523	APA000873	5/2/2023	347.20
FRUIT GROWERS LABORATORY, INC				**2,093.00**
	BACTI ANALYSIS - COLIFORM - COLILERT-P/A	APA000838	4/19/2023	510.00
	BACTI ANALYSIS - COLIFORM - COLILERT-P/A	APA000855	4/25/2023	170.00
	BACTI ANALYSIS-BIO ACTIVITY/HETER/COLIFORM	APA000855	4/25/2023	110.00
	LIVR - P58 - BACTI ANALYSIS	APA000874	5/2/2023	650.00
	BACTI ANALYSIS - COLIFORM - COLILERT-P/A	APA000874	5/2/2023	170.00
	INORGANIC ANALYSIS - METALS, TOTAL-FE,MN	APA000874	5/2/2023	213.00
	BACTI ANALYSIS - COLIFORM - QUANTI - P/A	APA000874	5/2/2023	270.00
FTI SERVICES, INC.				**5,914.50**
	MONTHLY MONITORING & ANTIVIRUS - APRIL	APA000839	4/19/2023	622.50
	MFA FOR M365, DYNAMIC365 AND SSL VPN	38896	4/25/2023	3,420.00
	DATTO BACKUP, STORAGE AND DISASTER REC DRIVE	38915	5/3/2023	1,300.00
	MICROSOFT 365 LICENSE - APRIL	APA000887	5/10/2023	572.00
GABRIEL JAIMES				**282.25**
	RETIREE INSURANCE - MAY	38911	5/3/2023	282.25
GARIBAY DRYWALL				**1,202.81**
	P48 - OPS RESTROOM REPAIRS - MAINT BLDG FACILITIES IMPROV	38901	5/2/2023	1,202.81
GAS COMPANY				**273.18**
	MONTHLY CHARGES - FRONT OFFICE - APRIL	38934	5/10/2023	113.96
	MONTHLY CHARGES - BACK OFFICE - APRIL	38934	5/10/2023	159.22
GRANITE CONSTRUCTION COMPANY				**398.60**
	PAVING	APA000888	5/10/2023	398.60
HAMNER, JEWELL & ASSOCIATES				**3,649.50**
	CAPP PROJECT - MARCH	APA000840	4/19/2023	3,649.50
HARRINGTON INDUSTRIAL PLASTICS				**93.07**
	MAINTENANCE OF WELLS	APA000856	4/25/2023	93.07
HD SUPPLY, INC				**1,479.45**
	MINOR TOOLS & TREAMENT OF WELLS	APA000841	4/19/2023	462.28
	MAINTENANCE OF WELLS	APA000841	4/19/2023	592.63
	SAMPLING TOOLS & SUPPLIES	APA000857	4/25/2023	226.74
	ENGINEERING SUPPLIES	APA000889	5/10/2023	197.80
IMAGE SALES, INC				**126.44**
	EMPLOYEE ID CARDS	APA000890	5/10/2023	126.44
IMPULSE INTERNET SERVICES, LLC				**143.59**
	INTERNET PROVIDER - 0604230-070323	38935	5/10/2023	143.59
INFOSEND INC				**3,262.40**
	DISCONNECT/STATEMENTS - MARCH 30	APA000842	4/19/2023	308.90
	DISCONNECT/STATEMENTS - MARCH 3	APA000858	4/25/2023	266.49
	EBILLS - MARCH	APA000842	4/19/2023	326.10
	STATEMENTS - APRIL	APA000842	4/19/2023	2,044.61
	MONTHLY SUPPORT - EBILLS - APRIL	APA000891	5/10/2023	316.30
J. HARRIS INDUSTRIAL WATER TREATMENT, INC.				**146.03**
	SMILLIE WELL CHEM FEED 022823	38927	5/10/2023	146.03

Vendor	Description	Payment Number	Payment Date	Payment
JACOB DE LOS REYES				**130.00**
	REIMBURSE - D4 EXAM FEE	38928	5/10/2023	130.00
KATZ & ASSOCIATES, INC.				**1,710.00**
	DROUGHT COMMUNICATIONS GRAPHICS SUPPORT	38894	4/21/2023	1,190.00
	DROUGHT COMMUNICATIONS GRAPHICS SUPPORT	38916	5/3/2023	520.00
LINCOLN LIFE				**6,313.60**
	DEFERRED COMPENSATION	DFT0001432	4/26/2023	5,563.60
	ROTH IRA	DFT0001432	4/26/2023	750.00
MIKE McHONE				**94.73**
	REIMBURSE - UNIFORM	38929	5/10/2023	94.73
MYERS, WIDDERS, GIBSON JONES & FEINGOLD, LLP				**14,222.54**
	GENERAL COUNSEL - CAPP - MARCH	38882	4/19/2023	4,949.00
	GENERAL COUNSEL - MARCH	38882	4/19/2023	3,752.52
	SBCO FLOOD CTRL & CONSERVATION DISTRICT - MARCH	38882	4/19/2023	1,290.00
	GENERAL COUNSEL - LITIGATION - MARCH	38882	4/19/2023	210.00
	GENERAL COUNSEL - APRIL	APA000892	5/10/2023	1,674.02
	SBCO FLOOD CTRL & CONSERVATION DISTRICT - APRIL	APA000892	5/10/2023	240.00
	GENERAL COUNSEL - CAPP - APRIL	APA000892	5/10/2023	1,960.00
	GENERAL COUNSEL - CCWA - APRIL	APA000892	5/10/2023	147.00
O'CONNOR & SONS INC.				**157.50**
	DISTRICT OFFICE - PEST CONTROL - MARCH	APA000875	5/2/2023	157.50
OPENEDGE				**12,226.49**
	CC TRANS FEES 04-2023	50425018,50425088	5/2/2023	12,226.49
OPTONY INC				**1,337.00**
	SOLAR ENERGY OPTIONS STUDY - MARCH	APA000843	4/19/2023	1,337.00
P E R S				**26,973.78**
	PERS	DFT0001445	5/12/2023	13,229.91
	PERS	DFT0001446	5/12/2023	13,743.87
PAYROLL TRANSFER				**114,332.61**
	PAYROLL XFR PPE 042923	DFT0001439	4/27/2023	58,365.54
	PR XFR PPE 051323	61316506	5/11/2023	55,967.07
QUADIENT LEASING USA, INC.				**988.90**
	POSTAGE & LETTER - 051023 - 080923	APA000859	4/25/2023	988.90
QUINN COMPANY				**4,649.43**
	REPAIRS TO BACKHOE	APA000876	5/2/2023	3,583.40
	STICKING THROTTLE REPAIR ON BACKHOE	38883	4/19/2023	1,066.03
RAFTELIS				**14,721.25**
	2023 MULTI-YEAR RATE STUDY - MARCH	38884	4/19/2023	14,721.25
RAUCH COMMUNICATION CONSULTANTS, INC.				**180.00**
	WEBSITE UPDATE - MARCH	APA000877	5/2/2023	180.00
ROBERT McDONALD				**364.39**
	TRAVEL REIMBURSE - JPIA CONFERENCE - 0507-050923	38938	5/10/2023	364.39
SANTA BARBARA TROPHY				**23.93**
	NAME PLATE - MM	APA000860	4/25/2023	23.93
SAWASKE LANDSCAPE				**686.06**
	LYONS WELL - MARCH	APA000844	4/19/2023	315.44
	LYONS WELL - APRIL	APA000893	5/10/2023	370.62
SC FUELS				**1,717.51**
	EQUPIMENT FUEL	APA000894	5/10/2023	1,717.51
SHIRLEY JOHNSON				**72.05**
	CCWA MILEAGE REIMBURSE - 042723	38912	5/3/2023	72.05

Vendor	Description	Payment Number	Payment Date	Payment
SIEMENS PUBLIC, INC.				**134,669.33**
	QRTLY MASTER LEASE AGREEMNT & INTERST - #280-0006004-001	38885	4/19/2023	134,669.33
SIERRA AUTOMATED VALVE				**1,656.09**
	INVENTORY	APA000895	5/10/2023	1,656.09
SO CAL ROOTER				**21,650.00**
	P48 - OPS RESTROOM SEWER LINE REPAIR/MAINT BLDG IMPROV	38899	4/25/2023	21,650.00
SPENCER SEALE				**220.67**
	UNIFORM REIMBURSEMENT 040123	38890	4/19/2023	220.67
STATE OF CALIFORNIA - EDD				**8,840.42**
	STATE DISABILITY INSURANCE	DFT0001434	5/1/2023	8.34
	STATE WITHHOLDING	DFT0001434	5/1/2023	3,493.56
	STATE DISABILITY INSURANCE	DFT0001434	5/1/2023	899.86
	STATE DISABILITY INSURANCE	DFT0001437	5/15/2023	16.62
	STATE WITHHOLDING	DFT0001437	5/15/2023	3,519.81
	STATE DISABILITY INSURANCE	DFT0001437	5/15/2023	902.23
STATE WATER RESOURCES CONTROL BOARD				**60.00**
	D2 WTR DIST OPERATOR CERT RENEWAL - DR	38930	5/10/2023	60.00
SUN COAST RENTALS INC				**154.55**
	PROJ A88 - MEADOW CIRCLE VALVE REPLACEMENT/OPS & MAINT	APA000896	5/10/2023	154.55
T & T TRUCK & CRANE SERVICE				**2,512.50**
	P79 - FOOTHILL PUMP REPLACEMENT	APA000861	4/25/2023	768.00
	CONCRETE DISPOSAL	APA000861	4/25/2023	332.50
	ASPHALT DISPOSAL	APA000861	4/25/2023	364.00
	ASPHALT DISPOSAL	APA000878	5/2/2023	532.00
	ASPHALT DISPOSAL	APA000897	5/10/2023	516.00
THOMAS A. MORENO - T. MORENO TILE CO				**7,610.10**
	P48 - OPS RESTROOM/MAINT BLDG IMPROV	38902	5/2/2023	3,917.25
	RESTROOM FLOOR REPAIR	38886	4/19/2023	3,692.85
TIERRA CONTRACTING, INC				**114,543.40**
	LIVR - P58 - APPLICATION 5 - 010123-033123	38887	4/19/2023	114,543.40
TYLER TECHNOLOGIES, INC				**91.00**
	UTILITY BILLING NOTIFCATION – CALLS & SMS	APA000845	4/19/2023	91.00
U.S. POSTAL SERVICE				**248.00**
	ANNUAL MAILBOX DUES - #36	38936	5/10/2023	248.00
UNDERGROUND SERVICE				**422.00**
	82 NEW TICKET - FEBRUARY	APA000862	4/25/2023	153.50
	64 NEW TICKET - MARCH	APA000862	4/25/2023	122.00
	78 NEW TICKET - MAY	APA000898	5/10/2023	146.50
UNION BANK				**41,656.86**
	FICA PR	DFT0001435	4/28/2023	10,841.24
	FEDERAL W/H	DFT0001435	4/28/2023	7,561.35
	MEDICARE W/H	DFT0001435	4/28/2023	2,535.46
	FICA PR	DFT0001438	5/12/2023	10,584.38
	FEDERAL W/H	DFT0001438	5/12/2023	7,659.11
	MEDICARE W/H	DFT0001438	5/12/2023	2,475.32
UNION BANK OF CALIFORNIA				**1,629.94**
	UB OPS ACCT ADMIN FEE MAR-2023	DFT0001441	4/25/2023	1,629.94
UNUM LIFE INSURANCE COMPANY				**767.02**
	LIFE INSURANCE - MAY	APA000846	4/19/2023	767.02

Vendor	Description	Payment Number	Payment Date	Payment
VENTURA FEED & PET SUPPLIES, INC.				**984.01**
	UNIFORM - GVH	APA000863	4/25/2023	264.80
	SAFETY BOOTS - GVH	APA000863	4/25/2023	173.59
	SAFETY SHOES - LE	APA000863	4/25/2023	180.00
	SAFETY BOOTS - BK	APA000879	5/2/2023	145.62
	SAFETY BOOTS - MM	APA000899	5/10/2023	220.00
VERIZON WIRELESS				**346.30**
	CREW CELL PHONES - MAY	38931	5/10/2023	346.30
VULCAN MATERIALS COMPANY				**1,352.59**
	MAINTENANCE OF MAINS	APA000900	5/10/2023	250.00
	PAVING	APA000900	5/10/2023	1,102.59
W. W. GRAINGER, INC.				**59.60**
	SAFETY SUPPLIES	APA000864	4/25/2023	59.60
WAGEWORKS INC				**9,839.54**
	WAGEWORKS ADMIN FEE	DFT0001440	4/24/2023	116.00
	HEALTH EQUITY 110822 - 032823	38891	4/19/2023	9,607.54
	MONTHLY ADMIN/COMPLIANCE FEE - 032323	38891	4/19/2023	116.00
WATER SYSTEMS CONSULTING, INC.				**45,752.75**
	CAPP - FINAL DESIGN - MARCH	38937	5/10/2023	45,752.75
WEX BANK				**2,183.68**
	FUEL CHARGES - APRIL	38913	5/3/2023	2,183.68
WHITE CAP HD SUPPLY CONSTRUCTION SUPPLY, LTD.				**683.12**
	SMALL TOOLS 012623	APA000847	4/19/2023	67.54
	MAINTENANCE OF MAINS	APA000901	5/10/2023	615.58
WOODARD & CURRAN INC				**627.50**
	CAPP - MARCH	APA000865	4/25/2023	627.50
			Total: $	**1,216,303.81**

AGENDA

REGULAR MEETING OF
THE BOARD OF DIRECTORS OF
CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY

CARPINTERIA CITY HALL
5775 CARPINTERIA AVENUE
CARPINTERIA, CA 93013

Wednesday, June 28, 2023 at 5:35 p.m.

1. **CALL TO ORDER**

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

3. **APPROVAL ITEMS**

   A. ****Minutes for the Meeting of the Board held on June 14, 2023**
   B. ****Disbursement Report for April 16, 2023 – May15, 2023**

4. **UNFINISHED BUSINESS – none**

5. **NEW BUSINESS**

   A. **** Present Proposed Fiscal Year 2023-2024 Operating Budget and corresponding Fiscal Year 2023-2024 Fee for Operation and Administration Costs (for information, Executive Director Bob McDonald).**

   B. **Public Hearing on Proposed changes to GSA fees for FY 2024**

      1. ****Secretary's Report (Board Secretary McDonald)**
      2. **Opening of Public Hearing (Chairman Van Wingerden)**
      3. **Receipt of Public Comment (Chairman Van Wingerden)**
      4. **Closing of Public Hearing (Chairman Van Wingerden)**
      5. **Director Comments**
      6. **Tallying of Protests**

   C. ****Consider Resolution No. 026 approving the GSA Operating Budget for FY 2023-2024 (for action, Executive Director Bob McDonald).**

**Indicates attachment of document to agenda packet.

D. **Consider Resolution No. 027 adopting the Fee for Operation and Administration Costs for FY 2023-2024 (for action, Executive Director Bob McDonald).

6. EXECUTIVE DIRECTOR REPORTS (for information) –

A. **Financials - Treasurer Rosales
B. **GSPAC Meeting – June 27, 2023 – Director Holcombe & Executive Director McDonald

7. ADJOURNMENT

Robert McDonald, Secretary

The above matters are the only items scheduled to be considered at this meeting.

Note: The above Agenda was posted at Carpinteria Valley Water District Administrative Office in view of the public no later than 5:00 p.m., June 25, 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.

Carpinteria Valley Water District

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

STAFF REPORT

To: CVWD Board of Directors

From: Norma Rosales, Assistant General Manager

CC: Bob McDonald, General Manager

Date: May 19, 2023

For Consideration: Adoption of FY 24- FY26 Budget and Associated Rates and Charges

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 June 9, 2023*

As indicated earlier, the rates adoption will 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 rates by resolution. 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.

Recommendation:

Staff recommends, after the public hearing and protest vote tally, that the Board of Directors Adopt Resolution 1142 and 1143 adopting operating budget and corresponding rates and charges for FY24, FY25 and FY26.

Carpinteria Valley Water District

3 YEAR BUDGET

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
June 28, 2023, by Resolution No. 1142.

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, STAGE 1 DROUGHT ASSUMED

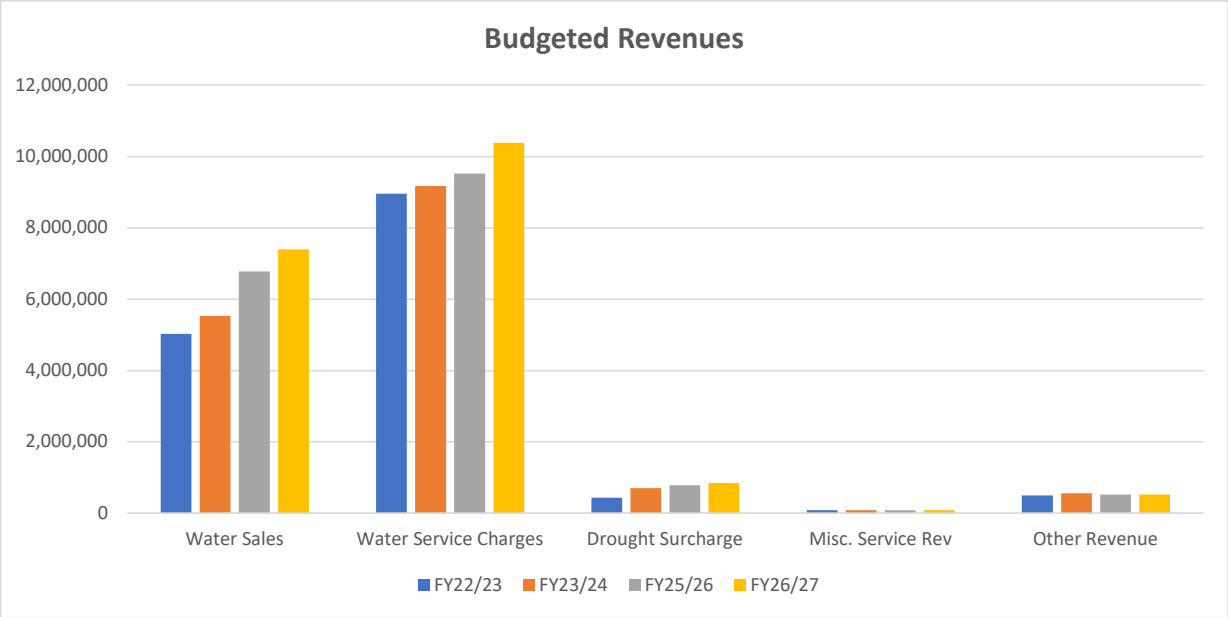
	2021/22 Actual 4,315 AF	2022/23 Budget 3,665 AF	2023/24 Budget 3,635 AF	2024/25 Budget 3,860 AF	2025/26 Budget 4,000 AF
REVENUE					
Municipal and Industrial Water Sales	3,548,451	2,987,877	3,470,765	4,285,365	4,674,092
Agricultural Water Sales	2,025,570	1,769,946	1,881,941	2,245,934	2,447,826
Water Service Charges	8,706,300	8,951,024	9,174,618	9,523,355	10,379,431
Fire Protection and Service Revenue	502,614	271,382	180,312	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	324,415	288,434	290,203
Overhead Charges	57,981	51,000	50,000	50,000	50,000
TOTAL REVENUES	**15,282,080**	**14,847,717**	**15,905,915**	**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)	-	-	**(98,213)**	**(193,865)**	**(201,620)**
			-	-	-
NET REVENUE	**6,173,398**	**6,024,036**	**6,515,364**	**7,605,100**	**8,790,962**
DEBT SERVICE	**5,985,548**	**4,928,505**	**5,215,851**	**5,420,910**	**5,398,328**
BALANCE OF REVENUE	**187,850**	**1,095,531**	**1,299,513**	**2,184,190**	**3,392,634**
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**	**529,113**	**1,294,190**	**2,016,523**
DROUGHT CONTINGENCY SET ASIDE**	-	**632,893**	-	-	-
Increase (Decrease) in Cash	**(505,587)**	**973,074**	**529,113**	**1,294,190**	**2,016,523**

CARPINTERIA VALLEY WATER DISTRICT

FY 2023-2024 · FY 2024-2025 · FY 2025-2026 **3-YEAR OPERATING BUDGET - PROPOSED** *****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	2,700,494	3,330,402	3,629,779
01-4001	Commercial	567,859	434,515	499,063	614,159	669,367
01-4002	Industrial	149,542	88,059	112,246	137,999	150,405
01-4003	Public Authority	259,142	251,386	197,962	241,805	263,542
01-4004	Agricultural	2,025,570	1,769,946	1,881,941	2,245,934	2,447,826
01-4010	Ag Residential Equivalency Charge (REQ)	85,468	102,406	135,548	169,234	184,447
01-4005	Monthly Service Charge-Basic	773,341	727,012	718,444	848,480	924,752
01-4006	Monthly Service Charge-SWP	4,149,777	3,185,524	3,134,913	3,722,250	4,056,851
01-4007	Monthly Service Charge-CIP	3,070,455	4,035,587	4,254,292	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	931,421	871,599	949,949
01-4200	Fire Protection	502,614	271,382	180,312	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**	**15,496,500**	**17,168,898**	**18,708,115**
$ Change			(388,337)	999,172	1,672,398	1,539,217
% Change			*-3%*	*7%*	*11%*	*9%*
Other Revenue						
4100	Capital Cost Recovery	245,563	150,000	150,000	150,000	150,000
4310	Other Revenue	221,410	100,000	139,415	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**	**559,415**	**523,434**	**525,203**
Total Rate-Based Revenue		**15,527,643**	**14,997,717**	**16,055,915**	**17,692,332**	**19,233,318**
$ Change			**(529,926)**	**1,058,198**	**1,636,417**	**1,540,986**
% Change			*-3%*	*7%*	*10%*	*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						

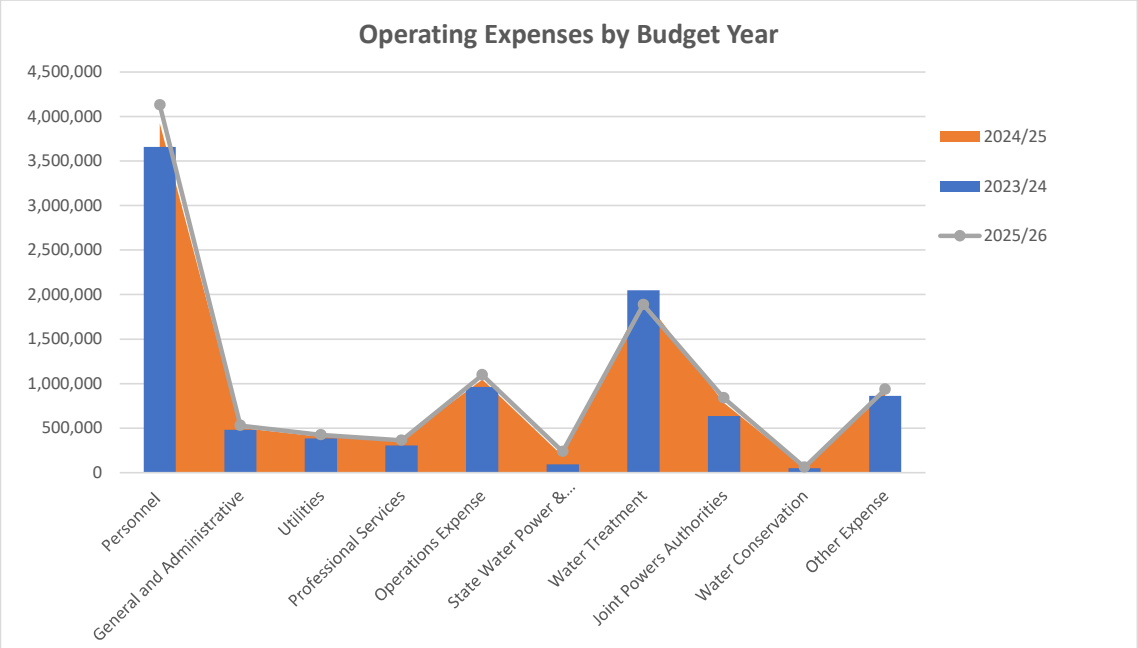
**Related to customer work orders

***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

	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

		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	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

		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		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		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

		2021/22 Actual	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget
CAPITAL EXPENDITURES						
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

		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	2,174,810	2,230,738	2,212,561
Total State Water Fixed Costs		2,972,722	1,895,193	2,174,810	2,230,738	2,212,561
	$ Change		(1,077,529)	279,617	55,928	(18,177)
	% Change		-36.2%	14.8%	2.6%	-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 Principal	214,718	217,337	222,674	228,145	116,167
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	1,631,367	1,693,343	1,757,099
	$ Change		63,510	56,530	61,976	63,756
	% Change		4.2%	3.6%	3.8%	3.8%
Debt Service - Interest						
01-599-7302	Interest Expense - COP Bonds - CIP	-	-			
01-599-7304	SRF-Cater Treatment Plant Interest	20,456	15,186	12,501	7,030	1,419
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	1,409,674	1,496,829	1,428,668
	$ Change		(43,024)	(48,801)	87,155	(68,161)
	% Change		-2.9%	-3.3%	6.2%	-4.6%
Total Debt Service		**5,985,548**	**4,928,505**	**5,215,851**	**5,420,910**	**5,398,328**
	$ Change		(1,057,043)	287,346	205,059	(22,582)
	% Change		-17.7%	5.8%	3.9%	-0.4%

CARPINTERIA VALLEY WATER DISTRICT FISCAL YEARS 2023/24, 2024/25, 2025/26 3-YEAR OPERATING BUDGET - PROPOSED	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	15,625,015	16,592,006	17,418,415
% Change		-8.6%	6.6%	6.2%	5.0%

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

COVERAGE RATIOS

BASED ON SRFs AND BONDS	
Revenue	
Residential	2,700,494
Commercial	499,063
Industrial	112,246
Public Authority	197,962
Agricultural	1,881,941
Ag Residential Equivalency Charge (REQ)	135,548
Monthly Service Charge-Basic	718,444
Monthly Service Charge-SWP	3,134,913
Monthly Service Charge-CIP	4,254,292
Drought Surcharge - Meter	466,043
Drought Surcharge - Volume	237,821
AG Fixed O&M	931,421
Fire Protection	180,312
Lifeline Program Credits	(39,000)
Misc Service Revenue	85,000
Other Income	139,415
CGSA Personnel Costs Reimb	100,000
Overhead Control **	50,000
Interest	120,000
Total Revenue	**15,905,915**
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
Drough Savings	(98,213)
Total Expenses	**9,390,551**
Net Revenue	**6,515,364**
State Water Debt Service	2,174,810
Siemens Lease Purchase Agreement	538,677
Total Available for SRF and Bonds Debt Service	**3,801,877**
Debt Service	
SRF-Cater	235,175
Revenue Bonds 2016A	718,750
Revenue Bonds 2020A	1,240,625
Revenue Bonds 2020B	232,314
Revenue Bonds 2020C	75,500
Total Debt Service	**2,502,364**
COVERAGE RATIO	***1.52***

BASED ON CCWA-STATE WATER	
Revenue	
Residential	2,700,494
Commercial	499,063
Industrial	112,246
Public Authority	197,962
Agricultural	1,881,941
Ag Residential Equivalency Charge (REQ)	135,548
Monthly Service Charge-Basic	718,444
Monthly Service Charge-SWP	3,134,913
Monthly Service Charge-CIP	4,254,292
Drought Surcharge - Meter	466,043
Drought Surcharge - Volume	237,821
AG Fixed O&M	931,421
Fire Protection	180,312
Lifeline Program Credits	(39,000)
Misc Service Revenue	85,000
Other Income	139,415
CGSA Personnel Costs Reimb	100,000
Overhead Control **	50,000
Interest	120,000
Total Revenue	**15,905,915**
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
	(98,213)
Total Expenses	**9,390,551**
Net Revenue	**6,515,364**
State Water Rate coverage	-
(fund may be used for 25% of coverage)	
Siemens Lease Purchase Agreement	538,677
Total Available for CCWA Debt Service	**5,976,687**
State Water Debt Service	**2,174,810**
COVERAGE RATIO	***2.75***

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

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	235,175
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	**2,650,734**
COVERAGE RATIO	***1.82***

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

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	117,586
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	**2,647,090**
	-
COVERAGE RATIO	***2.28***

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 1 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 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
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 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
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

Final Report / June 9, 2023

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RAFTELIS

June 9, 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
Baze 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 using current rates. 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	$319,541	$331,365
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**	**$681,848**	**$700,919**
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**	**$15,573,506**	**$15,744,240**

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	$538,677	$539,439	$538,677	$538,677	$538,677
Siemens MLPA	$1,240,625	$1,239,375	$1,242,000	$1,243,375	$1,672,500
Rev. Bond 2020A	$232,314	$234,434	$231,379	$233,143	$234,647
Rev. Bond 2020B	$75,500	$75,500	$75,500	$75,500	$207,125
Rev. Bond 2020C	$718,750	$714,250	$713,625	$716,625	$620,625
Rev. Bond 2016A	$0	$0	$0	$0	$0
Cater SRF	$1,952,049	$2,010,610	$2,070,929	$0	$0
DWR Source of Supply (SWP)	$0	$152,000	$267,000	$267,000	$267,000
Cater Future SRF Payments	$0	$0	$0	$1,066,674	$1,066,674
Proposed Debt Service	**$4,757,915**	**$4,965,608**	**$5,139,110**	**$4,140,994**	**$4,607,248**
Total Debt Service	$538,677	$539,439	$538,677	$538,677	$538,677
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

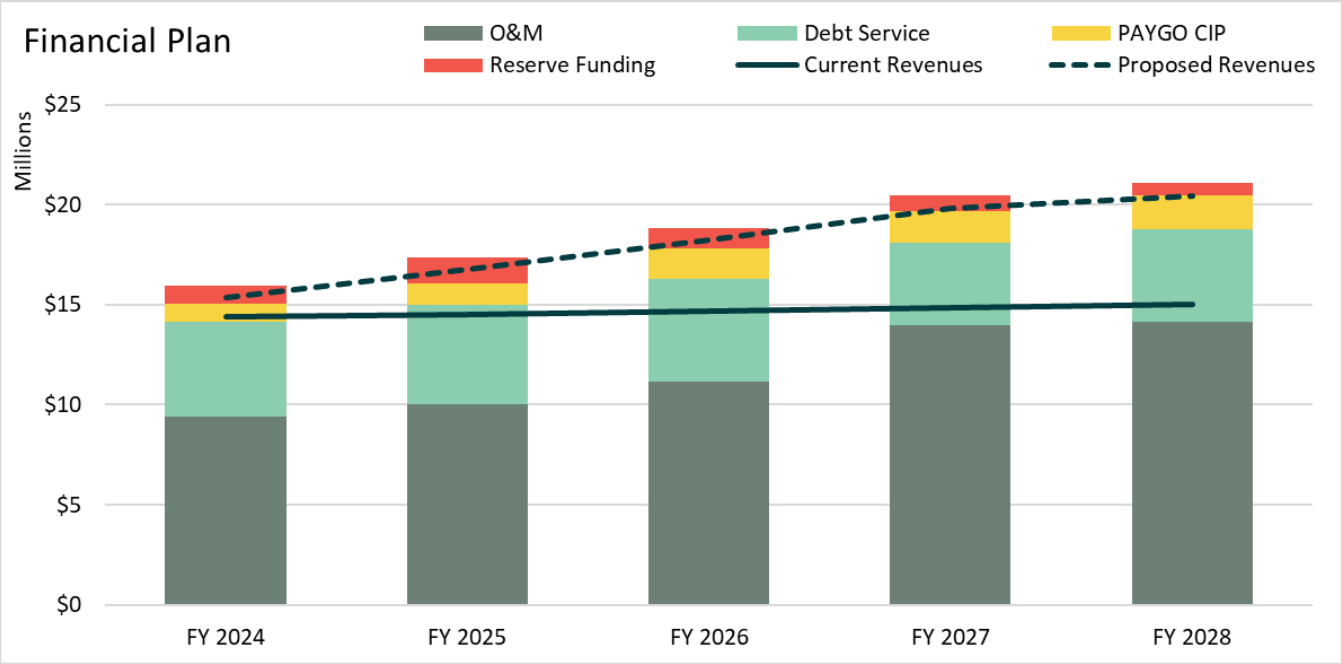
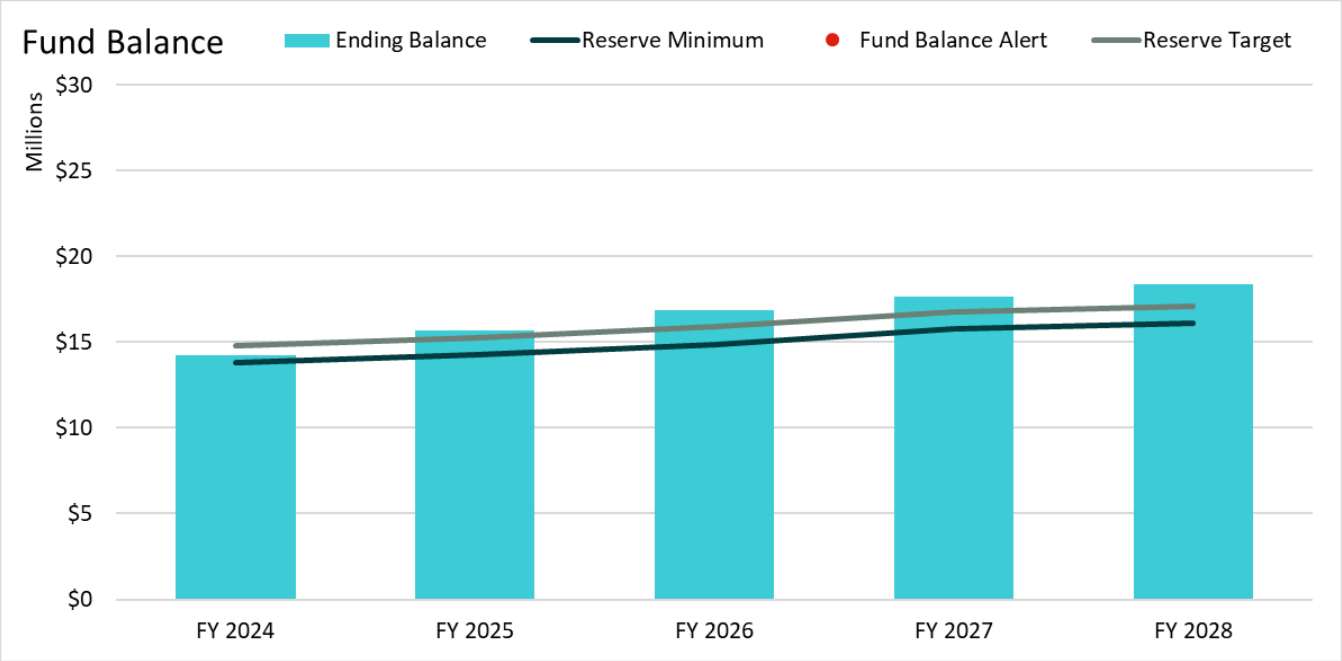


Figure 2-2 shows the projected ending cash balances (blue bars) from FY 2024 to FY 2028. The unrestricted reserve target (dark blue and gray lines respectively) is determined based on the District's existing reserve policy[6]. The ending balance is projected to achieve the minimum policy in each year.

[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

[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, 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	4%	0%	2%	9%	14%	3%	4%	5%	10%	21%	1%	2%		27%	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 five 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%**

Carpinteria Valley Water District

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

TO: Board of Directors

FROM: Secretary of the Board, Bob McDonald

Subject: Secretary's Report

Mr. President and Directors:

This is the time and place for the Public Hearing as set forth in the public notice dated April 21, 2023. The purpose of the Public Hearing is to receive public comment as well as any written protests of the proposed changes in Rates and Charges for the water service. Previous Board meetings including agenda items about the proposed Budget and Rates and Charges were also held in the District Board room, City Council Chambers, on March 22, April 12, May 24 and June 14, 2023. Rate & Budget Committee meetings were held in the District Board room on February 14, February 23, March 20 and April 10, 2023.

The Cost-of-Service Analysis completed by the District and its Rates Consultant supports the proposed Rates and Charges. The analysis has been articulated in detail in the Rates Study dated June 9, 2023. The Study is available for inspection at the District, on the District website and is included it todays agenda packet. This report along with the District's FY 24- FY 26 Budget establishes the basis for the proposed Rates and Charges. If valid written protests are not received from customers, tenants, or property owners from a majority of the parcels identified to be within the District, the Board of Directors may adopt the proposed increases in the Rates and Charges for water service under the current law. To be valid and counted, written protests must be received by the close of this Public Hearing or postmarked no later than June 28, 2023.

RESOLUTION NUMBER 1142

RESOLUTION OF THE BOARD OF DIRECTORS OF THE CARPINTERIA VALLEY WATER DISTRICT APPROVING THE 2024 - 2026 BUDGET

WHEREAS, this District's Board of Directors requested the General Manager to prepare an operating Budget for the 2024-2026 fiscal years; and

WHEREAS, the General Manager and staff prepared a Budget in a preliminary manner; and

WHEREAS, the Board held a public Board meeting with agenda items on the Budget on June 28, 2023 as well as several public Rate & Budget Committee meetings held at the District during the last several months; and

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Directors has reviewed said fiscal year 2024 - 2026 Budget.

2. The Board of Directors hereby approves said Budget, a copy of which is attached hereto.

3. The Board of Directors hereby finds and establishes that the District's various user fees, rates and charges for fiscal year 2024 - 2026 resulting from the proposed budget, do not exceed the costs reasonably borne by the District for providing services for which those fees, rates and charges are made, and thus are exempt from the spending limitations contained in Article XIII B of the California Constitution (Proposition 4).

4. Resolution number 1142 supersedes Resolution number 1118.

Vote on the Resolution by roll call resulted as follows:

AYES:
NAYES:
ABSENT:
ABSTAIN:

PASSED AND ADOPTED THIS 28th day of June 2023

APPROVED:

_____
Case Van Wingerden, President

ATTEST:

_____
Robert McDonald, Secretary

Resolution No 1143

RESOLUTION OF THE BOARD OF DIRECTORS OF THE CARPINTERIA VALLEY WATER DISTRICT ADOPTING RATES AND CHARGES FOR WATER SERVICE

WHEREAS, the Board of Directors ("Board") of the Carpinteria Valley Water District ("District") considered its estimated necessary costs for providing water service to its customers and the revenue sources available to cover those costs at a noticed public hearing on June 28, 2023; and

WHEREAS, data was made available to the public by the District and presented at that public hearing indicating the estimated necessary costs for providing water service and the available revenue sources; and

WHEREAS, the District provided written notice as required by law of that public hearing including notice of the projected changes and increases in District rates and charges and the availability of data supporting such increase; and

WHEREAS, the Board thoroughly considered the testimony and evidence received from its staff and the public in both oral and written form; and

WHEREAS, after due deliberation and consideration of all of the record before it, the Board found it necessary and in the best interest of the District and its customers to change and increase certain rates and charges for water service; and

WHEREAS, the Board found and determined that the rates and charges for water service as set forth by this Resolution do not exceed the estimated necessary cost of providing service for which the rates and charges are being made ; and

WHEREAS, the District approved maximum potential rates for fiscal years 2024, 2025, and 2026 through a Proposition 218 process based on the District's 10-year financial plan ; and

WHEREAS, actual rates adopted each fiscal year may be lower than or equal to the rates approved in the Proposition 218 notice for fiscal years 2024, 2025, and 2026.

NOW, THEREFORE, IT IS HEREBY RESOLVED AND ORDERED by the Board of Directors of the Carpinteria Valley Water District as follows:

Fiscal 2024 adopted rates and charges

Rates shall be adjusted as described below however implementation of these changes shall not be implemented before July 1, 2023.

Rates and Charges for Water Service: Monthly Service Charges, Dwelling Unit Equivalency Charges and Residential Equivalency Charges, and Metered Water Rates are hereby established and will become effective at the implementation date identified above:

a. Water rates. With the exception of the conditions outlined below, the District shall impose water rates for each unit of water used by a customer in accordance with the schedule set forth in Table 1 and with the procedures set out in the following subsections of this section.

TABLE 1

Water Rates (unit cost)			
1 unit = 100 cubic feet (HCF) or 748 gallons	Base *$/HCF*	Pressure Zone I *$/HCF*	Pressure Zone II *$/HCF*
Single Family, Multi-family, Master Meter Residential, & Landscape			
Tier 1	$4.52	$4.85	$5.18
Tier 2	$4.70	$5.03	$5.36
Tier 3	$5.55	$5.88	$6.21
Commercial, Industrial, Public Authority, Hospitality			
Base	$4.54	$4.87	$5.20
Peak	$5.49	$5.82	$6.15
Agricultural			
Uniform	$2.15	$2.48	$2.81
Residential Equivalency Fee	$22.64		
Temporary			
Uniform	$4.77	$5.10	$5.43
Fire			
Uniform	$4.54		

[1] Pressure Zone I = Connections served by Gobernador Reservoir

[2] Pressure Zone II = Connections served by Shepard Mesa Tank

(1) For **Residential, Multi-Family,** and **Landscape** accounts the Tier 1 limit is 6 HCF based on efficient indoor use for a three-person household. The Tier 2 limit is 10 HCF based on average summer use (Jun. to Sep.). Tier 3 pricing applies to all consumption in excess of Tier 2 use.

For example, charges for an account that uses 36 HCF in one month would be:

Tier 1:	6	HCF	x	$4.52	=	$27.12
Tier 2:	10	HCF	x	$4.70	=	$47.00
Tier 3:	20	HCF	x	$5.55	=	$111.00
TOTAL	36	HCF			=	$185.12

(2) For all **Master Meter** accounts the tier limit is multiplied by the number of dwelling units served by the account. This is done to equitably distribute the costs of water for all customers.

For example, if a master meter account has 4 dwelling units the maximum consumption in tier 1 would be 24 HCF and the maximum consumption in tier 2 would be 40 HCF. Therefore, charges for a master-meter account with 4 dwelling units that uses 60 HCF would be:

	Maximum use	Actual use					
Tier 1:	*24*	24	HCF	x	$4.52	=	$108.48
Tier 2:	*40*	36	HCF	x	$4.70	=	$169.20
Tier 3:		0	HCF	x	$5.55	=	$0.00
TOTAL		60	HCF			=	$277.68

(3) For all **Commercial, Hospitality, and Industrial** accounts, water charges shall be determined by establishing a Base tier using the customer's December-March 5-year average water consumption. This consumption amount will establish the Base Tier amount charged at the rate specified in Table 1. All water consumed in excess of the Base tier shall be charged at the Peak tier rate. Accounts lacking sufficient water use history to establish Base Tier volumes shall receive the average of all qualifying accounts.

(4) For example, a commercial account with a 5-year December to March average water consumption of 50 HCF uses 110 HCF in July. The total water charge for this account for July water use would be as follows.

Base	50	HCF	x	$4.54	=	$227.00
Peak	60	HCF	x	$5.49	=	$329.40
TOTAL	110	HCF			=	$556.40

(5) **Public Authority** accounts for irrigation of City parks and school fields receive the Agricultural uniform water rater. Other Public Authority accounts receive the base-peak rate.

(6) For all **Agricultural** accounts, water charges shall adhere to the uniform rate in Table 1.

(7) For all **Fire** accounts, water charges shall adhere to the uniform rate in Table 1. Misuse of private fire services (e.g., use for direct potable consumption) shall result in charges for water, service fees and / or discontinuance of service.

(8) For all **Temporary** accounts, water charges shall adhere to the uniform rate in Table 1.

(9) Residential Equivalency Charge (REQ). The District shall impose a REQ Charge on "Agriculture" accounts for each residential dwelling unit served by District water through the Agriculture account. See Table 1 for the REQ charge.

(10) Monthly Capital Improvement Program Service Charge ("CIP Charge"). The CIP Charge shall be based on the 5-year average monthly water consumption for each individual account. This volume shall be multiplied by the CIP rate in accordance with the schedule set forth in Table 3 and the procedures set out in the following subsections.

Each individual account must have a minimum of eight months of water use history for the CIP charge. Accounts with fewer than eight months of history will receive a default consumption value, instead of the individualized 5-year average, as described below.

TABLE 2

Monthly Capital Improvement Program (CIP) Charge (non-Agricultural)		
Rate	$5.58	per HCF
Minimum	$22.32	4 HCF per dwelling unit
Maximum	$1,395.00	250 HCF per dwelling unit

(i) The CIP Charge for all **Single Family Residential and Landscape** accounts shall be based on the 5-year average monthly water

consumption for each individual account. Accounts with fewer than eight months of consumption history will receive a default value of 12 HCF.

This volume shall be multiplied by an annually determined CIP rate. A minimum CIP charge based on 4 HCF per month and a maximum charge based upon 250 HCF per month shall be applied.

For example, if an account has a 5-year monthly average water consumption of 3 HCF, the CIP charge would be based on the minimum of 4 HCF.

4 HCF x $5.58 = $22.32

(i) The CIP Charge for all **Multi-Family** accounts shall be based on the 5-year average monthly water consumption for each individual account. Accounts with fewer than eight months of consumption history will receive a default value of 6 HCF.

This volume shall be multiplied by an annually determined CIP rate. A minimum CIP charge based on 4 HCF per month and a maximum charge based upon 250 HCF per month shall be applied.

For example, if an account has a 5-year monthly average water consumption of 3 HCF, the CIP charge would be based on the minimum of 4 HCF.

4 HCF x $5.58 = $22.32

(i) The CIP Charge for all **Commercial, Industrial, and Public Authority** accounts shall be based on the 5-year average monthly water consumption for each individual account. Accounts with fewer than eight months of consumption history will receive the average of all accounts within the Commercial, Industrial, and Public Authority customer classes.

This volume shall be multiplied by an annually determined CIP rate. A minimum CIP charge based on 4 HCF per month and a maximum charge based upon 250 HCF per month shall be applied.

For example, if an account has a 5-year monthly average water consumption of 3 HCF, the CIP charge would be based on the minimum of 4 HCF.

4 HCF x $5.58 = $22.32

(ii) **Master Meter** and **Hospitality** accounts are subject to a minimum CIP charge of 4 HCF per dwelling unit or hotel/ motel room. Accounts with fewer than eight months of consumption history will receive a default value of 12 HCF.

For example, if an account with 5 dwelling units has a 5-year monthly average water consumption of 15 HCF, the per-unit average would be 3 HCF which is below the minimum. The minimum for 5 dwelling units is 20 HCF.

Actual use	*Minimum use*					
15	*20*	HCF	x	$5.58	=	$83.70

(iii) **Agriculture**, **Temporary**, and **Fire** accounts shall not be subject to a CIP Charge.

b. Service charges. The District shall impose Monthly Service Charges in accordance with the schedule set forth in the following subsections regardless of the amount of water used by a customer during any given month or fraction thereof.

(1) Monthly Basic and State Water Project (SW) Service. The schedule set forth in Table 2 defines the monthly Basic and State Water Project charges.

TABLE 3

Monthly Basic and State Water Project Charges			
Meter Size	Basic	SWP	Total
3/4"	$9.74	$33.90	$43.64
1"	$13.13	$56.50	$69.63
1 1/2"	$21.60	$112.99	$134.59
2"	$31.70	$180.78	$212.48
3"	$63.68	$395.45	$459.13
4"	$110.80	$711.81	$822.61
6"	$223.56	$1,468.81	1,692.37
Multi-family residential	$9.74	$15.80	$25.54
Master meter residential	Varies by Meter Size	$15.80	
Hospitality	Varies by Meter Size	$8.61	

(i) The Basic and State Water Project charges for Single Family Residential, Commercial, Industrial, Public Authority, Temporary, Landscape, and Agriculture accounts adhere to the rates shown in Table 2.

(ii) **Multi-Family** and **Master Meter** accounts pay a SWP charge that is equivalent to roughly half (48%) of the SWP charge for a ¾" meter. The Basic charge for Multi-Family accounts is equal to the charge for a ¾" meter. The Basic charge for Master Meter account varies by meter size.

(iii) **Hospitality** accounts pay a SWP charge per room - that is equivalent to roughly a quarter (25%) of the SWP charge for a ¾" meter. The Basic charge for Hospitality accounts varies by meter size.

For example, a Hospitality account with 40 rooms that has a 1 ½" water meter is charged the SWP Hospitality rate for each room.

40 Rooms x $8.61 = $344.40

(2) The Agricultural Operation and Maintenance (Ag O&M) charge. The District shall impose a monthly service charge for **Agricultural** accounts in accordance with the schedule in Table 4. This charge funds operations and maintenance costs that are collected by other customer classes through the Capital Improvement Program charge.

TABLE 4

Meter Size	Monthly O&M Charge
3/4"	$42.32
1"	$70.54
1 1/2"	$141.07
2"	$225.71
3"	$493.74
4"	$888.72
6"	$1,833.87

(3) Monthly Service Charges for Fire Accounts. The District shall impose a monthly service charge for fire accounts in accordance with the schedule in Table 5.

TABLE 5

Monthly Fire Service Charges	
Fireline Size	**Charge**
2"	$12.34
3"	$27.00
4"	$52.27
6"	$142.96
8"	$299.39
10"	$534.69

Fiscal 2025 proposed rates and charges

The following rates shall be adjusted as described below however implementation of these changes shall not be implemented before July 1, 2024.

Rates and Charges for Water Service: Monthly Service Charges, Dwelling Unit Equivalency Charges and Residential Equivalency Charges, and Metered Water Rates are hereby established and will become effective at the implementation date identified above:

c. Water rates. With the exception of the conditions outlined below, the District shall impose water rates for each unit of water used by a customer in accordance with the schedule set forth in Table 1 and with the procedures set out in the following subsections of this section.

TABLE 1

Water Rates (unit cost)			
1 unit = 100 cubic feet (HCF) or 748 gallons	Base *$/HCF*	Pressure Zone I *$/HCF*	Pressure Zone II *$/HCF*
Single Family, Multi-family, Master Meter Residential, & Landscape			
Tier 1	$4.86	$5.22	$5.57
Tier 2	$5.06	$5.42	$5.77
Tier 3	$5.97	$6.33	$6.68
Commercial, Industrial, Public Authority, Hospitality			
Base	$4.89	$5.25	$5.60
Peak	$5.91	$6.27	$6.62
Agricultural			
Uniform	$2.32	$2.68	$3.03
Residential Equivalency Fee	$24.34		
Temporary			
Uniform	$5.13	$5.49	$5.84
Fire			
Uniform	$4.89		

[1] Pressure Zone I = Connections served by Gobernador Reservoir

[2] Pressure Zone II = Connections served by Shepard Mesa Tank

(4) For **Residential, Multi-Family,** and **Landscape** accounts the Tier 1 limit is 6 HCF based on efficient indoor use for a three-person household. The Tier 2

limit is 10 HCF based on average summer use (Jun. to Sep.). Tier 3 pricing applies to all consumption in excess of Tier 2 use.

For example, charges for an account that uses 36 HCF in one month would be:

Tier 1:	6	HCF	x	$4.86	=	$29.16
Tier 2:	10	HCF	x	$5.06	=	$50.60
Tier 3:	20	HCF	x	$5.97	=	$119.40
TOTAL	36	HCF			=	$199.16

(5) For all **Master Meter** accounts the tier limit is multiplied by the number of dwelling units served by the account. This is done to equitably distribute the costs of water for all customers.

For example, if a master meter account has 4 dwelling units the maximum consumption in tier 1 would be 24 HCF and the maximum consumption in tier 2 would be 40 HCF. Therefore, charges for a master-meter account with 4 dwelling units that uses 60 HCF would be:

	Maximum use	Actual use					
Tier 1:	*24*	24	HCF	x	$4.86	=	$116.64
Tier 2:	*40*	36	HCF	x	$5.06	=	$182.16
Tier 3:		0	HCF	x	$5.97	=	$0.00
TOTAL		60	HCF			=	$298.80

(6) For all **Commercial, Hospitality, and Industrial** accounts, water charges shall be determined by establishing a Base tier using the customer's December-March 5-year average water consumption. This consumption amount will establish the Base Tier amount charged at the rate specified in Table 1. All water consumed in excess of the Base tier shall be charged at the Peak tier rate. Accounts lacking sufficient water use history to establish Base Tier volumes shall receive the average of all qualifying accounts.

For example, a commercial account with a 5-year December to March average water consumption of 50 HCF uses 110 HCF in July. The total water charge for this account for July water use would be as follows.

Base	50	HCF	x	$4.89	=	$244.50
Peak	60	HCF	x	$5.91	=	$354.60
TOTAL	110	HCF			=	$599.10

(7) **Public Authority** accounts for irrigation of City parks and school fields receive the Agricultural uniform water rater. Other Public Authority accounts receive the base-peak rate.

(8) For all **Agricultural** accounts, water charges shall adhere to the uniform rate in Table 1.

(9) For all **Fire** accounts, water charges shall adhere to the uniform rate in Table 1. Misuse of private fire services (e.g., use for direct potable consumption) shall result in charges for water, service fees and / or discontinuance of service.

(10) For all **Temporary** accounts, water charges shall adhere to the uniform rate in Table 1.

(11) Residential Equivalency Charge (REQ). The District shall impose a REQ Charge on "Agriculture" accounts for each residential dwelling unit served by District water through the Agriculture account. See Table 1 for the REQ charge.

(12) Monthly Capital Improvement Program Service Charge ("CIP Charge"). The CIP Charge shall be based on the 5-year average monthly water consumption for each individual account. This volume shall be multiplied by the CIP rate in accordance with the schedule set forth in Table 3 and the procedures set out in the following subsections.

Each individual account must have a minimum of eight months of water use history for the CIP charge. Accounts with fewer than eight months of history will receive a default consumption value, instead of the individualized 5-year average, as described below.

TABLE 2

Monthly Capital Improvement Program (CIP) Charge (non-Agricultural)		
Rate	$6.00	per HCF
Minimum	$24.00	4 HCF per dwelling unit
Maximum	$1,500.00	250 HCF per dwelling unit

(iv) The CIP Charge for all **Single Family Residential and Landscape** accounts shall be based on the 5-year average monthly water consumption for each individual account. Accounts with fewer than eight months of consumption history will receive a default value of 12 HCF.

This volume shall be multiplied by an annually determined CIP rate. A minimum CIP charge based on 4 HCF per month and a maximum charge based upon 250 HCF per month shall be applied.

For example, if an account has a 5-year monthly average water consumption of 3 HCF, the CIP charge would be based on the minimum of 4 HCF.

4 HCF x $6.00 = $24.00

(v) The CIP Charge for all **Multi-Family** accounts shall be based on the 5-year average monthly water consumption for each individual account. Accounts with fewer than eight months of consumption history will receive a default value of 6 HCF.

This volume shall be multiplied by an annually determined CIP rate. A minimum CIP charge based on 4 HCF per month and a maximum charge based upon 250 HCF per month shall be applied.

For example, if an account has a 5-year monthly average water consumption of 3 HCF, the CIP charge would be based on the minimum of 4 HCF.

4 HCF x $6.00 = $24.00

(vi) The CIP Charge for all **Commercial, Industrial, and Public Authority** accounts shall be based on the 5-year average monthly water consumption for each individual account. Accounts with fewer than eight months of consumption history will receive the average of all accounts within the Commercial, Industrial, and Public Authority customer classes.

This volume shall be multiplied by an annually determined CIP rate. A minimum CIP charge based on 4 HCF per month and a maximum charge based upon 250 HCF per month shall be applied.

For example, if an account has a 5-year monthly average water consumption of 3 HCF, the CIP charge would be based on the minimum of 4 HCF.

4 HCF x $6.00 = $24.00

(vii) **Master Meter** and **Hospitality** accounts are subject to a minimum CIP charge of 4 HCF per dwelling unit or hotel/ motel room. Accounts with fewer than eight months of consumption history will receive a default value of 12 HCF.

For example, if an account with 5 dwelling units has a 5-year monthly average water consumption of 15 HCF, the per-unit average would be 3 HCF which is below the minimum. The minimum for 5 dwelling units is 20 HCF.

Actual use	*Minimum use*					
15	*20*	HCF	x	$6.00	=	$90.00

(viii) **Agriculture**, **Temporary**, and **Fire** accounts shall not be subject to a CIP Charge.

d. Service charges. The District shall impose Monthly Service Charges in accordance with the schedule set forth in the following subsections regardless of the amount of water used by a customer during any given month or fraction thereof.

(13) Monthly Basic and State Water Project (SW) Service. The schedule set forth in Table 2 defines the monthly Basic and State Water Project charges.

TABLE 3

Monthly Basic and State Water Project Charges			
Meter Size	Basic	SWP	Total
3/4"	$10.48	$36.45	$46.93
1"	$14.12	$60.74	$74.86
1 1/2"	$23.22	$121.47	$144.69
2"	$34.17	$194.34	$228.51
3"	$68.78	$425.11	$493.89
4"	$119.81	$765.20	$885.01
6"	$241.90	$1,578.98	1,820.88
Multi-family residential	$10.48	$16.99	$27.47
Master meter residential	By Meter Size	$16.99	
Hospitality	By Meter Size	$9.26	

(ix) The Basic and State Water Project charges for Single Family Residential, Commercial, Industrial, Public Authority, Temporary, Landscape, and Agriculture accounts adhere to the rates shown in Table 2.

(x) **Multi-Family** and **Master Meter** accounts pay a SWP charge that is equivalent to roughly half (48%) of the SWP charge for a ¾" meter. The Basic charge for Multi-Family accounts is equal to the charge for a ¾" meter. The Basic charge for Master Meter account varies by meter size.

(xi) **Hospitality** accounts pay a SWP charge per room - that is equivalent to roughly a quarter (25%) of the SWP charge for a ¾" meter. The Basic charge for Hospitality accounts varies by meter size.

For example, a Hospitality account with 40 rooms that has a 1 ½" water meter is charged the SWP Hospitality rate for each room.

40 Rooms x $9.26 = $370.40

(14) The Agricultural Operation and Maintenance (Ag O&M) charge. The District shall impose a monthly service charge for **Agricultural** accounts in accordance with the schedule in Table 4. This charge funds operations and

maintenance costs that are collected by other customer classes through the Capital Improvement Program charge.

TABLE 4

Meter Size	Monthly O&M Charge
3/4"	$45.51
1"	$75.85
1 1/2"	$151.69
2"	$242.70
3"	$530.89
4"	$955.60
6"	$1,971.87

(15) Monthly Service Charges for Fire Accounts. The District shall impose a monthly service charge for fire accounts in accordance with the schedule in Table 5.

TABLE 5

Monthly Fire Service Charges	
Fireline Size	**Charge**
2"	$13.27
3"	$29.03
4"	$56.20
6"	$153.69
8"	$321.85
10"	$574.80

Fiscal 2026 proposed rates and charges

The following rates shall be adjusted as described below however implementation of these changes shall not be implemented before July 1, 2025.

Rates and Charges for Water Service: Monthly Service Charges, Dwelling Unit Equivalency Charges and Residential Equivalency Charges, and Metered Water Rates are hereby established and will become effective at the implementation date identified above:

e. Water rates. With the exception of the conditions outlined below, the District shall impose water rates for each unit of water used by a customer in accordance with the schedule set forth in Table 1 and with the procedures set out in the following subsections of this section.

TABLE 1

Water Rates (unit cost)			
1 unit = 100 cubic feet (HCF) or 748 gallons	Base *$/HCF*	Pressure Zone I *$/HCF*	Pressure Zone II *$/HCF*
Single Family, Multi-family, Master Meter Residential, & Landscape			
Tier 1	$5.23	$5.62	$6.00
Tier 2	$5.44	$5.83	$6.21
Tier 3	$6.42	$6.81	$7.19
Commercial, Industrial, Public Authority, Hospitality			
Base	$5.26	$5.65	$6.03
Peak	$6.36	$6.75	$7.13
Agricultural			
Uniform	$2.50	$2.89	$3.27
Residential Equivalency Fee	$26.17		
Temporary			
Uniform	$5.52	$5.91	$6.29
Fire			
Uniform	$5.26		

[1] Pressure Zone I = Connections served by Gobernador Reservoir

[2] Pressure Zone II = Connections served by Shepard Mesa Tank

(16) For **Residential, Multi-Family,** and **Landscape** accounts the Tier 1 limit is 6 HCF based on efficient indoor use for a three-person household. The Tier 2

limit is 10 HCF based on average summer use (Jun. to Sep.). Tier 3 pricing applies to all consumption in excess of Tier 2 use.

For example, charges for an account that uses 36 HCF in one month would be:

Tier 1:	6	HCF	x	$5.23	=	$31.38
Tier 2:	10	HCF	x	$5.44	=	$54.40
Tier 3:	20	HCF	x	$6.42	=	$128.40
TOTAL	36	HCF			=	$214.18

(17) For all **Master Meter** accounts the tier limit is multiplied by the number of dwelling units served by the account. This is done to equitably distribute the costs of water for all customers.

For example, if a master meter account has 4 dwelling units the maximum consumption in tier 1 would be 24 HCF and the maximum consumption in tier 2 would be 40 HCF. Therefore, charges for a master-meter account with 4 dwelling units that uses 60 HCF would be:

	Maximum use	Actual use					
Tier 1:	*24*	24	HCF	x	$5.23	=	$125.52
Tier 2:	*40*	36	HCF	x	$5.44	=	$195.84
Tier 3:		0	HCF	x	$6.42	=	$0.00
TOTAL		60	HCF			=	$321.36

(18) For all **Commercial, Hospitality, and Industrial** accounts, water charges shall be determined by establishing a Base tier using the customer's December-March 5-year average water consumption. This consumption amount will establish the Base Tier amount charged at the rate specified in Table 1. All water consumed in excess of the Base tier shall be charged at the Peak tier rate. Accounts lacking sufficient water use history to establish Base Tier volumes shall receive the average of all qualifying accounts.

(19) For example, a commercial account with a 5-year December to March average water consumption of 50 HCF uses 110 HCF in July. The total water charge for this account for July water use would be as follows.

Base	50	HCF	x	$5.26	=	$263.00
Peak	60	HCF	x	$6.36	=	$381.60
TOTAL	110	HCF			=	$644.60

(20) **Public Authority** accounts for irrigation of City parks and school fields receive the Agricultural uniform water rater. Other Public Authority accounts receive the base-peak rate.

(21) For all **Agricultural** accounts, water charges shall adhere to the uniform rate in Table 1.

(22) For all **Fire** accounts, water charges shall adhere to the uniform rate in Table 1. Misuse of private fire services (e.g., use for direct potable consumption) shall result in charges for water, service fees and / or discontinuance of service.

(23) For all **Temporary** accounts, water charges shall adhere to the uniform rate in Table 1.

(24) Residential Equivalency Charge (REQ). The District shall impose a REQ Charge on "Agriculture" accounts for each residential dwelling unit served by District water through the Agriculture account. See Table 1 for the REQ charge.

(25) Monthly Capital Improvement Program Service Charge ("CIP Charge"). The CIP Charge shall be based on the 5-year average monthly water consumption for each individual account. This volume shall be multiplied by the CIP rate in accordance with the schedule set forth in Table 3 and the procedures set out in the following subsections.

Each individual account must have a minimum of eight months of water use history for the CIP charge. Accounts with fewer than eight months of history will receive a default consumption value, instead of the individualized 5-year average, as described below.

TABLE 2

Monthly Capital Improvement Program (CIP) Charge (non-Agricultural)		
Rate	$6.45	per HCF
Minimum	$25.80	4 HCF per dwelling unit
Maximum	$1,612.50	250 HCF per dwelling unit

(xii) The CIP Charge for all **Single Family Residential and Landscape** accounts shall be based on the 5-year average monthly water consumption for each individual account. Accounts with fewer than eight months of consumption history will receive a default value of 12 HCF.

This volume shall be multiplied by an annually determined CIP rate. A minimum CIP charge based on 4 HCF per month and a maximum charge based upon 250 HCF per month shall be applied.

For example, if an account has a 5-year monthly average water consumption of 3 HCF, the CIP charge would be based on the minimum of 4 HCF.

4 HCF x $6.45 = $25.80

(xiii) The CIP Charge for all **Multi-Family** accounts shall be based on the 5-year average monthly water consumption for each individual account. Accounts with fewer than eight months of consumption history will receive a default value of 6 HCF.

This volume shall be multiplied by an annually determined CIP rate. A minimum CIP charge based on 4 HCF per month and a maximum charge based upon 250 HCF per month shall be applied.

For example, if an account has a 5-year monthly average water consumption of 3 HCF, the CIP charge would be based on the minimum of 4 HCF.

4 HCF x $6.45 = $25.80

(xiv) The CIP Charge for all **Commercial, Industrial, and Public Authority** accounts shall be based on the 5-year average monthly water consumption for each individual account. Accounts with fewer than eight months of consumption history will receive the average of all accounts within the Commercial, Industrial, and Public Authority customer classes.

This volume shall be multiplied by an annually determined CIP rate. A minimum CIP charge based on 4 HCF per month and a maximum charge based upon 250 HCF per month shall be applied.

For example, if an account has a 5-year monthly average water consumption of 3 HCF, the CIP charge would be based on the minimum of 4 HCF.

4 HCF x $6.45 = $25.80

(xv)**Master Meter** and **Hospitality** accounts are subject to a minimum CIP charge of 4 HCF per dwelling unit or hotel/ motel room. Accounts with fewer than eight months of consumption history will receive a default value of 12 HCF.

For example, if an account with 5 dwelling units has a 5-year monthly average water consumption of 15 HCF, the per-unit average would be 3 HCF which is below the minimum. The minimum for 5 dwelling units is 20 HCF.

Actual use *Minimum use*

15 *20* HCF x $6.45 = $96.75

(xvi) **Agriculture**, **Temporary**, and **Fire** accounts shall not be subject to a CIP Charge.

f. Service charges. The District shall impose Monthly Service Charges in accordance with the schedule set forth in the following subsections regardless of the amount of water used by a customer during any given month or fraction thereof.

(26) Monthly Basic and State Water Project (SW) Service. The schedule set forth in Table 2 defines the monthly Basic and State Water Project charges.

TABLE 3

Monthly Basic and State Water Project Charges			
Meter Size	Basic	SWP	Total
3/4"	$11.27	$39.19	$50.46
1"	$15.18	$65.30	$80.48
1 1/2"	$24.97	$130.59	$155.56
2"	$36.74	$208.92	$245.66
3"	$73.94	$457.00	$530.94
4"	$128.80	$822.59	$951.39
6"	$260.05	$1,697.41	1,957.46
Multi-family residential	$11.27	$18.27	$29.54
Master meter residential	By Meter Size	$18.27	
Hospitality	By Meter Size	$9.96	

(xvii) The Basic and State Water Project charges for Single Family Residential, Commercial, Industrial, Public Authority, Temporary, Landscape, and Agriculture accounts adhere to the rates shown in Table 2.

(xviii) **Multi-Family** and **Master Meter** accounts pay a SWP charge that is equivalent to roughly half (48%) of the SWP charge for a ¾" meter. The Basic charge for Multi-Family accounts is equal to the charge for a ¾" meter. The Basic charge for Master Meter account varies by meter size.

(xix) **Hospitality** accounts pay a SWP charge per room - that is equivalent to roughly a quarter (25%) of the SWP charge for a ¾" meter. The Basic charge for Hospitality accounts varies by meter size.

For example, a Hospitality account with 40 rooms that has a 1 ½" water meter is charged the SWP Hospitality rate for each room.

40 Rooms x $9.96 = $398.40

(27) The Agricultural Operation and Maintenance (Ag O&M) charge. The District shall impose a monthly service charge for **Agricultural** accounts in accordance with the schedule in Table 4. This charge funds operations and

maintenance costs that are collected by other customer classes through the Capital Improvement Program charge.

TABLE 4

Meter Size	Monthly O&M Charge
3/4"	$48.93
1"	$81.54
1 1/2"	$163.07
2"	$260.91
3"	$570.71
4"	$1,027.27
6"	$2,119.77

(28) Monthly Service Charges for Fire Accounts. The District shall impose a monthly service charge for fire accounts in accordance with the schedule in Table 5.

TABLE 5

Monthly Fire Service Charges	
Fireline Size	**Charge**
2"	$14.27
3"	$31.21
4"	$60.42
6"	$165.22
8"	$345.99
10"	$617.91

Payment of the Monthly Charges. Payment of the monthly Basic, SWP and CIP charges does not entitle the customer to any quantity of water. All water used by a customer will be supplied to a customer at the rate set forth in the sections above.

Appeals of Base tier and CIP calculations. In the event that a customer or account holder disagrees with the District derived values for the Base tier, Tier 1, or CIP amounts of water, said customer may petition the Assistant General Manager to solely at his discretion assign a different methodology for calculation of these values. Any customer appealing District derived values shall have at least 6 months of water use history, including the December through March period.

Compliance with Article XIII D of the California Constitution. The Governing Board has determined that the imposition of the District's rates and charges for water service complies with the requirements of Article XIII D section 6 (b) of the California Constitution. Furthermore, and in accordance with the requirements of Section 6 (a) and the District (i) provided 45 days prior written notice of the public hearing at which the Board considered the proposed changes and increases in the District's rates and charges for water service; (ii) considered all written protests presented to the District Board at or prior to the close of the public hearing; and (iii) following the conclusion of the public hearing, the District's General Manager counted the total number of written protest received by the District and informed the District Board that no majority protest existed.

Procedural Exemption for Water Rates and Charges: Pursuant to Section 66018 (d) of the Government Code, the rates and charges for water service as established in this Resolution are exempt from the notice and public hearing requirements of Section 66018 of the Government Code. It is further found and determined that these rates and charges are not the type of fees and charges as set forth in Section 66016 (d) of the Government Code and therefore are not subject to the procedural requirements of Section 66016 of the Government Code.

Effective Date of Resolution: This Resolution shall be in full force and effect upon adoption and shall remain in effect until changed by the District Board.

Amendment to the District's Rules and Regulations: Conflicts; Validity: The terms and provisions of this Resolution shall become a part of the District Rules and Regulations. To the extent that the terms and provisions of this Resolution are inconsistent or in conflict with the terms and provisions of any prior District ordinance, resolution, or rule and regulations, the terms of this Resolution shall prevail, and inconsistent and conflicting provisions of prior ordinances, resolutions and rules and regulations shall be suspended during the effective period of this Resolution. If any section, subsection, sentence, clause or phrase of this Resolution is for any reason held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this Resolution. The Board hereby declares that it would have passed this Resolution and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that any one or more section, subsection, sentence, clauses or phrases by unconstitutional or invalid.

Exception from the Requirements of CEQA: Section 21080 (b) (8) of the Public Resources Code is contained in and is a part of the California Environmental Quality Act (CEQA). Section 21080 (b) (8) of said Act provides that CEQA does not apply to the establishment, modification, structuring, restructuring or approval of rates, tolls, fares or other charges by a public agency

which are for the purpose of (1) meeting operating expense, including employee wage rates and fringe benefits, (2) purchasing or leasing supplies, equipment or materials, (3) meeting financial reserve needs or requirements, or (4) obtaining funds for capital projects necessary to maintain service within existing service areas.

It is hereby found and determined that none of the rates and charges fixed and established by this Resolution are for any purposes other than the purposes set forth in Section 21080 (b) (8) and are therefore, pursuant to said Section, exempt from the requirements of CEQA. This Resolution constitutes the written findings of the record of the proceedings claiming the aforesaid exemption. The District Secretary is hereby authorized and directed to prepare and file a Notice of Exemption based upon Public Resources Code section 21080 (b) (8).

PASSED AND ADOPTED by the Governing Board of the Carpinteria Valley Water District on the 28th day of June, 2023, by the following roll call vote:

AYES: NAYES:
ABSENT:
ABSTAIN:

APPROVED:

_____

Case Van Wingerden, Board President

ATTEST:

_____

Robert Mc Donald, Secretary

Carpinteria Valley Water District

Memo

To: Board of Directors
From: Norma C. Rosales, Assistant General Manager
cc: Bob McDonald, General Manager
Date: May 24th, 2023
Re: Updated Rules and Regulations

Staff have proposed revisions to the following Rules:

RULE	PAGE	DESCRIPTION
6.d.	6-7	Improved clarity of text with minor adjustments to language.
7.b.	7-8	Moved text about the number of necessary water service connections from Appendix E to Rule 7. Rule 7 already contains information about new water service connections. Staff are proposing to remove Appendix E.
11.a.	17-18	Moved text defining Residential Dwelling Unit from Appendix E to Rule 11 and updated text to improve clarity.
11.b.	18-23	Replaced descriptions of "Types of Service" with updated descriptions of account classes. References to "Types of Service" are removed throughout the Rules and Regulations because these terms do not provide any important nuances that are not covered by the account class definitions.
12	24-25	Moved agricultural meter size requirements to Rule 11.
17.d.	36-37	Revised text on required number of water service connections (i.e., meters) to improve clarity and incorporate references to requirements from other relevant jurisdictions.
29	45-47	Added detail to District's leak policy and water waste policy.
Appendix C	59	Updated REQ charge and lien fees.
Appendix E	71-73	Removed Appendix E from the document. Appendix E contained outdated account class descriptions and a description of a residential dwelling unit that is covered in Rule 11, and information about determining service connection requirements which was moved to Rule 7.
Appendix F	74	Removed Appendix F (Resolution 805) from the document. The only reference to Resolution 805 is in Appendix E which is also being deleted.
Appendix G	75-79	Removed Appendix G (Resolution 637) from the document. Appendix contained outdated water rates information. The only

		reference to Resolution 637 is in Appendix E which is also being deleted.
Appendix I	91-94	Minor adjustment to language so customer understands the form is asking them to create a pin #.
Appendix K	98-99	New appendix added to provide example for the calculation to determine agricultural account class eligibility.

CARPINTERIA VALLEY WATER DISTRICT

RULES AND REGULATIONS

2023-24

Adopted by the Board of Directors

June 28th, 2023

TABLE OF CONTENTS

RULES AND REGULATIONS

6. DEPOSITS

a. **Deposit Amount** The amount of cash deposit necessary to establish credit, as required by Rule ~~Number~~ 4 for all ~~classes of service~~customer classes, shall be a sum equal to twice the estimated average bill for the account class rendered.

b. **Refund of Deposit**: Where service has been ordered permanently discontinued by the customer, all money on deposit with the District for the purpose of establishing credit will be first applied to the payment of any bills due and owing the District, and the balance of said deposit, if any, will be refunded to the customer.

The District will review the account history of each customer after two years.~~—~~ If the account is in good standing after two years a credit~~–~~ of the amount of deposit will be applied to the account of the customer of record.~~—~~ Good standing requires no late fees within the two-year period.~~—~~ If a customer has their deposit credited to their account after the two-year period and they receive in excess of one late fee within any following two-year period they may be required to pay a deposit amount (see 6a for amount) to return their account to good standing.~~–~~ Said deposit must be paid prior to reconnecting service after their second late fee.

c. **Failure to Pay**: The District must receive said deposit within 14 working days of the service start date or shut off procedures will begin immediately..

d. **Lifeline Program**:~~—~~ The District will apply a 20% credit to the total Monthly Service Charge every month for qualified residential or Multi-Family customers.~~—~~ Master metered customers will also receive a credit of 20% of the per dwelling unit Monthly Service Charge for each qualified unit. Customers, including those served by a master meter, must be verified CARE participants to qualify. Monthly Service Charges are defined in Appendix A and Appendix H include example calculations.

~~d.~~ To participate in the District's Lifeline program, ~~you~~ the applicant must be a qualified participant in Southern California Edison's CARE program, Southern

California Gas Company's CARE program or the LIFELINE program administered through ~~your~~ their local telephone provider. See the California Public Utilities Commission's website (http://www.cpuc.ca.gov/PUC/CEC/d_lowerbill.htm) for more information on how to qualify for these programs.

Verification is deemed complete upon District customer submitting a current Edison or Southern California Gas bill confirming their participation in the CARE Program. ~~Master metered customers will also receive a credit of 20% of the per dwelling unit Monthly Service Charge for each verified CARE participant served by the master meter account holder.~~

7. INSTALLATION, DOWNSIZING, MODIFICATION AND REMOVAL OF WATER SERVICE CONNECTION

a. Upon approval by the District of an application for water service connection and the receipt of any deposits or fees required to be deposited or paid by these Rules and Regulations, the District will furnish and install service pipe of suitable capacity from its water mains to the curb line of property abutting upon a public street, highway, public right-of-way, lane, alley, road or easement along which the District has, or will install, water mains.

b. The District will determine the number of necessary service connections based on the following.

(1) For commercial, industrial, public authority and residential customers, the District shall consider the following:

Independent ownership or rental status; or

Separate or distinct parcel boundaries as identified by the County of Santa Barbara or City of Carpinteria.

(2) For agricultural or agricultural customers, the District shall consider the following:

Independent ownership or rental status; or

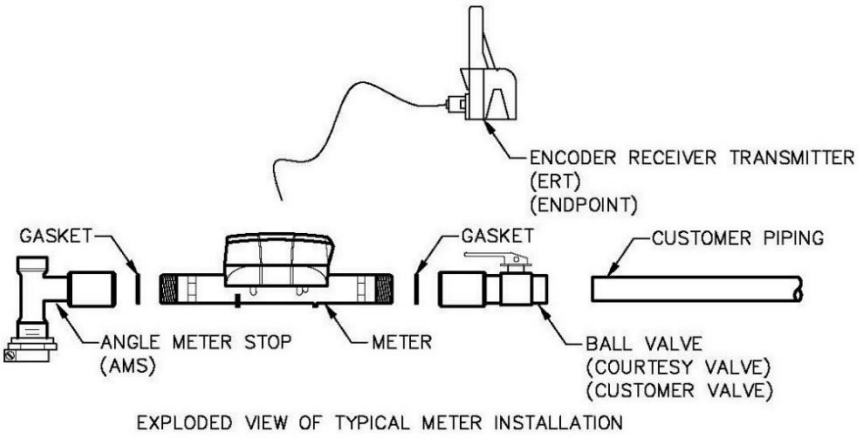
Separate or distinct parcel boundaries as identified by the County of Santa Barbara or City of Carpinteria with the exception of contiguous parcels under the same ownership.

(3) For fire service customers, the District shall rely upon local and state construction standards and fire service organization needs.

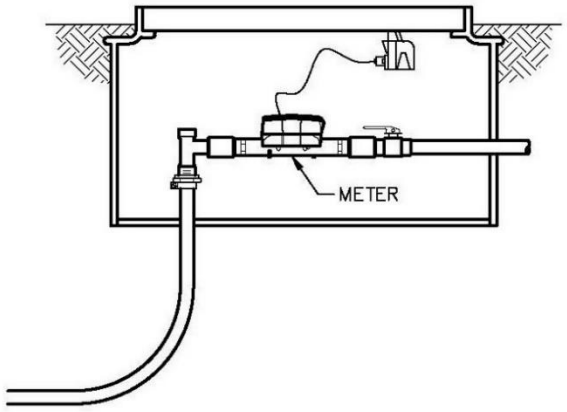
~~a.~~

~~b.~~c. All customer piping and appurtenances as described in Section (1)&(2) below shall be installed by the customer and at the customer's sole cost and expense. ~~–~~ Said piping and appurtenances so installed by the customer must conform to the California Plumbing Code; Local Building codes, Fire District Code and District specifications. -

(1) A typical meter installation is depicted in Figure 1~~Figure 1~~ below. The District is responsible for the proper operation and maintenance of the water meter including the gasket on the customer side of the meter. Piping and appurtenances including any shut-off or customer valve after the gasket and meter mounting hardware on the customer side of the meter are the customer's property and responsibility (see section c. below).



EXPLODED VIEW OF TYPICAL METER INSTALLATION



PROFILE VIEW OF TYPICAL METER INSTALLATION

Figure 1

(2) A typical fire line installation is depicted in Figure 2 below. The District is responsible for the proper operation and maintenance of the service line including the gasket on the District side of the backflow device and the detector meter on the device. Piping and appurtenances, including any shut-off or customer valves after the gasket are the customer's property and responsibility.

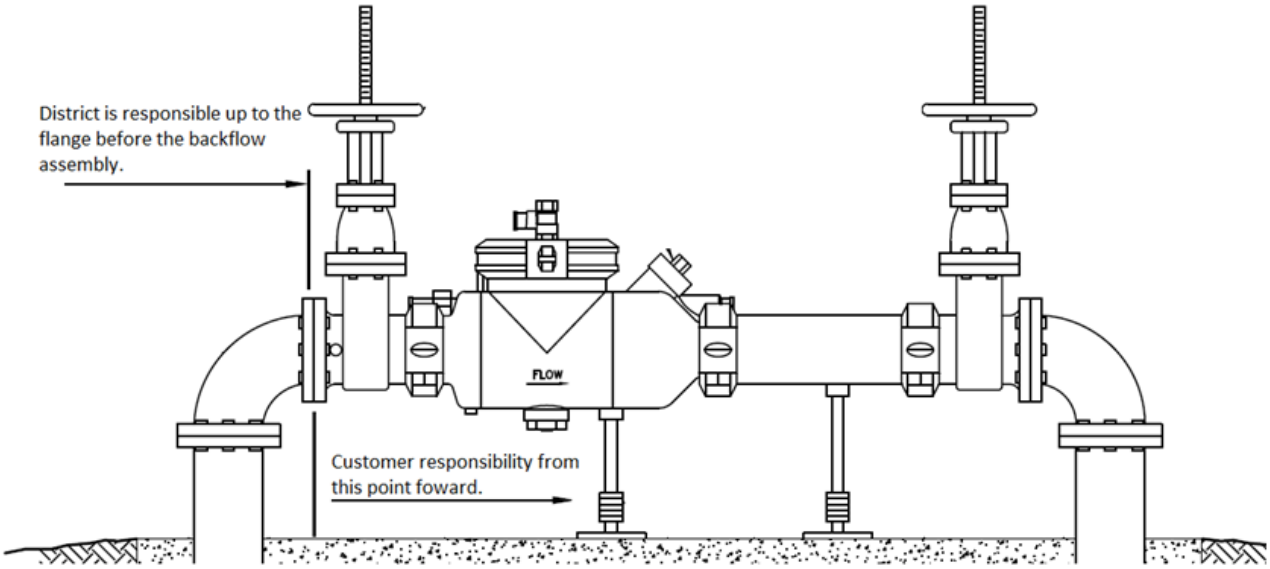


Figure 2

~~c.~~d. If a customer owns more than one property within the District and conditions or water requirements for one property~~.~~ has changed a customer may request for a service connection to be moved. Under such a request the following shall apply:

(1) Provided suitable outlets exist, a service may be moved from one property to another on a cost plus40% basis for materials and outside services; cost plus 55% for equipment and cost plus 85% for labor.~~.~~ Equipment shall be charged at rates as specified in the District's annual fee table in Appendix C. Deposits will be required based on meter size as specified in the District's annual fee table in Appendix C. Valves, check valves, and meter shall be installed in the new location and such pipe and fittings as are suitable for re-use shall be used.~~.~~ The District shall be the sole judge of suitability of pipe and fittings for re-use.

(2) A service vacated in section (1) above, may be replaced with a new service of a size mutually satisfactory to District and customer, on a cost plus 40% basis for materials and outside services; cost plus 55% for equipment and cost plus 85% for labor.~~.~~ Equipment shall be charged at rates as specified in the District's annual fee table in Appendix C. Deposits will be required based on meter size as specified in the District's annual fee table in Appendix C. Such a service will

require the customer to pay the appropriate Capital Cost Recovery Fees for the new meter.

~~d.~~e. Downsizing may be done upon receipt of a completed application by the customer, subject to the following:

(1) A favorable engineering feasibility and water needs analysis performed by the District; and

(2) Payment of deposit for District expenses, based on meter size as specified in the District's annual fee table in Appendix C.

When downsizing a service, the District will install and connect all devices and appurtenances on the District side of the meter. The customer shall contract with an appropriate vendor to connect the new meter to the existing water service on the customer side of the meter (see section b.(1) above).

No adjustment of the Capital Cost Recovery Fees will be considered for meter downsizing. Any subsequent replacement with the original or larger meter service will be subject to the then prevailing Capital Cost Recovery fee schedule and regulations (see Appendix~~–~~ B for current fees and Appendix D for CCRF methodology).

~~e.~~f. A customer may request the removal of a redundant or unwanted meter, for which approval is subject to the following:

(1) A favorable engineering feasibility and water needs analysis performed by the District; and

(2) Payment for District expenses, based on meter size as specified in the District's annual fee table in Appendix C.

The District reserves the right to remove all service lines and appurtenances to the distribution main at the customer's expense. The cost for such a removal will be done on a cost plus 40% basis for materials and outside services; cost plus 55% for equipment and cost plus 85% for labor. Equipment shall be charged at rates as specified in the District's annual fee table in Appendix C.~~–~~ There will be no refund of Capital Cost Recovery Fees in accordance to District Resolution 870 (Appendix D). Deposits will be required as in Rule 9(a).

A meter approved by the District for removal or removed after customer request or failure to pay may be re-installed upon request of a customer, and will be done on a cost plus 40% basis for materials and outside services; cost plus 55% for equipment and cost plus 85% for labor. Equipment shall be charged at rates as specified in the District's annual fee table in Appendix C. Capital Cost Recovery Fees based on the size of the meter must be paid in accordance to District Resolution 870 (Appendix D). Deposits will be required as in Rule 9(a).

17. METERS AND APPLIANCES

a. **Meters and Appliances**:– All meters and appliances (such as meter boxes, valves, radios, external antennas etc.) installed by the District upon the customer's property for the purpose of delivering water to the customer shall be the property of the District, and may be repaired, replaced or removed by the District at any time. No customer may refuse the installation of any type of water meter for any reason.

~~a.~~ Customers may opt-out of the installation of any radio transmitter associated with meter reading after completing an application for opt-out and payment of any associated fees and charges. (See Appendi~~ces~~ x C and Appendix J.)

Meters and appliances must be accessible to the District or its duly authorized agents at all times. Barriers to access – including but not limited to fences, landscaping, gates, locks, vehicles, equipment, dogs or other animals or refuse will be reported to the customer and required to be corrected immediately. Should a condition limiting access remain, the District reserves the right to discontinue service after giving written notice to the customer via certified mail with return receipt. Service may be discontinued seven days after customer receipt of written notice and remain discontinued until such time as the condition limiting access has been modified or removed and access is deemed safe and acceptable by the District.

Except as herein otherwise provided, no rent or other charge shall be made by the customer against the District nor by the District against the customer for placing or maintaining said meters and appliances upon the customer's premises. The

customer shall exercise reasonable care to prevent the District's meters and equipment from being injured or destroyed.~~—~~ In the event customer identifies any defect in the meter, customer shall notify the District thereof immediately.

The District shall have the right to remove any and all of its facilities installed on customer's premises at the termination of the service.

b. **Meter Installation**:~~—~~ All meters and appliances shall be installed by the District. Meters, wherever practicable, shall be placed in suitable meter boxes located in the parkway adjacent to the curb line.~~–~~ When it is not practicable to place meters in the parkway, the meters shall be installed in some convenient place approved by the District upon the customer's premises, in an approved easement, and in a location that is at all times accessible for inspection, reading and testing. The District shall not install submeters. The District shall not use customer installed submeters for its metering or billing.

c. **Meter Tampering**: The customer shall not make or maintain any by-pass or other connection between the meter and the District's main. The customer shall not tamper with the meter or any other appliance or interfere with the operation of the meter or appliances in any manner or for any purpose.~~–~~ Penalties for tampering with a meter or appliances or bypassing a meter may include, but are not limited to, tampering fines and penalties, fees for unmeasured water consumption, meter and appliance replacement costs and labor, criminal prosecution and~~—~~ disconnection of District water service (see Appendix C).

d. **Number of ~~Customers~~ Accounts per Water Service Connection**:~~–~~ In all cases in which water is to be served to a building occupied by multiple ~~customers~~accounts, independent services to the curb line must be provided for each ~~such~~ independent customer~~ (see Appendix E). For example, a development is proposed to include four residential condominiums and three commercial stores. The proposed development would require seven appropriately-sized service connections in addition to any fire service connections deemed necessary by the responsible agency.~~.

(1) Santa Barbara county code Section 14-23.080 and California Plumbing Code Section 608.8 adopted by the City of Carpinteria require each dwelling unit within a multi-family residential building to be separately metered for water service.

(2) Santa Barbara county code Section 14-23.090 and the City of Carpinteria Municipal code Section 13.08.240 requires each tenant in a commercial, industrial, or institutional buildings to be separately metered for water service unless this requirement is waived by the District for good cause.

(3) For example, a development is proposed to include four residential condominiums and three commercial stores. The proposed development would require seven appropriately-sized service connections in addition to any fire service connections deemed necessary by the responsible agency.

In all cases in which water is to be served to a parcel with multiple residential dwelling units, independent services to the curb line must be provided for each residential dwelling unit except as follows:

(1) residential dwelling units on agricultural parcels; or

(2) accessory dwelling units as define below. ~~Individual parcels with multiple residential dwelling units shall be served with a separate meter for each residential dwelling unit except on agricultural parcels. If a second residential dwelling unit is proposed on a parcel zoned for single-family residences, the new residential dwelling unit must be serviced by a separate meter.~~

e. **Accessory Dwelling Units:** District rules and regulations shall comply with California and local requirements regarding Accessory Dwelling Units (ADU) and Junior Accessory Dwelling Units (JADU).

ADUs / JADUs constructed either within an existing building envelope or in a new permitted structure, will not be required to be independently metered, nor will the ADU/JADU be subject to Capital Cost Recovery Fees (CCRF). However, all ADU / JADU developments will be required to meet District and local agency requirements for hydraulic capacity of service, including service line capacity, water meter capacity and if applicable fire sprinkler capacity. In the event that ADU / JADU developments

require increased service or meter capacity, costs associated with increased service will be applied as described in Rules 9 and 10 and Appendix D.

The District will consider ADUs with a footprint of 750 square feet or more as separate dwelling units from the main structure. The District will reclassify accounts with ADUs of 750 sqft or greater as Master Meter Residential ~~service~~ accounts and these accounts will be subject to the rates and charges associated with this ~~service~~account class. The District will not consider JADUs or ADUs with a footprint of less than 750 square feet as separate dwelling units. The District will not reclassify accounts that add an ADU / JADU of less than 750 square feet.

f. **Irrigation Meters:** Facilities for irrigation of new and existing parks, medians, landscaped public area, lawns or gardens surrounding condominiums, townhouses, apartments, and industrial parks shall be designed and installed in such a way to conserve water. The rate and extent of water application shall be controlled by the owner so as to minimize water usages.

Dedicated landscape water meters are required for residential landscapes over 5,000 square feet, non-residential landscapes over 1,000 square feet, and shared landscaped common areas. Dedicated landscape meters must be installed by the District, be on a dedicated service line and be installed with approved backflow prevention.

In most cases the irrigation meter shall be sized based on the peak flow through a single valve of the irrigation system (i.e. highest producing valve). However, the District reserves the right to further evaluate the system and to select a meter size that best meets the needs of the system. The meter size may be based on multiple valves, branches of the system , square footage, or as deemed most appropriate by the District.

29. WRONGFUL USE OR WASTE OF WATER

No customer shall provide water to any person, company or corporation other than the occupant or occupants of the premises of said customer, nor shall any customer knowingly permit leaks or waste of water. If any customer willfully or negligently wastes water, the water may be shut off and the connection sealed by the District, and the water shall not be turned on again until a reconnection fee is paid by said customer to the District, in addition to accrued monthly service charges and fees for metered water use. The reconnection fee is provided in the District's annual fee table in Appendix C.

a. **Water Waste:** In accordance with District regulations, water waste includes, but is not limited to: irrigation of turf and landscapes within 48 hours of measurable rainfall; run-off onto hard surfaces ~~from landscape watering~~; washing of driveways, sidewalks or other hard surfaces with a garden hose; the use of a garden hose without an automatic shut-off nozzle and the use of a fountain or decorative water feature without a recirculating water pump. Additionally prohibition against use of single pass cooling

towers, non-recirculating vehicle wash and laundry facilities for all development and tenant improvements.

The District will contact customers if it becomes aware of water waste. Customers must cease water waste activities (e.g., washing of hard surfaces) immediately. If water is running off the property due to a leak, the customer must respond to the District and take steps to address the leak within three days. See the Leak Policy below for additional guidance.

~~All identified leaks must be repaired within 72 hours of detection.~~

~~If any customer willfully or negligently wastes water, the water may be shut off and the connection sealed by the District, and the water shall not be turned on again until a reconnection fee is paid by said customer to the District, in addition to accrued monthly service charges and fees for metered water use. The reconnection fee is provided in the District's annual fee table in Appendix C.~~

b. **Leak Policy:** Any unresolved leak constitutes a waste of water. However, the District recognizes that identifying and resolving leaks can require significant effort and potentially significant financial investment. Therefore, the District's policy for fixing leaks is designed to reduce water waste without placing an unnecessary financial burden on customers.

The District's Advanced Metering Infrastructure (AMI) automatically detects continuous flow and reports the flow rate on the Beacon online portal. The District contacts customers with continuous flow. The action required by the customer depends on the rate of flow detected.

(1) Flow greater than or equal to 100 gallons per hour: The customer must respond to the District within 72 hours to confirm whether the source of flow is process water (i.e., a legitimate source of continuous flow), or leaks. If the source of flow is leaks, not process water, the customer must resolve the leaks and sign up for EyeOnWater within 30 days. If the customer does not resolve the leak within 30 days the District may shut off the customer's water and levy penalties.

(2) Flow less than 100 gallons per hour: If the rate of continuous flow is less than 100 gallons per hour (GPH), the District requires the customer to sign up for EyeOnWater within 30 days and make a good faith effort to resolve the leak. The District's website provides information on tests the customer can perform to identify the leak(s). These tests do not require special equipment or professional services.

11. WATER RATES AND CHARGES

~~In applying~~The District's application of water rates and charges~~, account shall be taken of type of service~~ considers the customer's account class, number of residential dwelling units, size of service, historical usage, and ~~surcharge for~~ pumping zone.

a. **Residential dwelling unit:** a building or structure or portion thereof designated or occupied in whole or in part as a residence or sleeping place, either permanently or temporarily, which includes sanitary facilities, and one kitchen provided within the unit. For purposes of this definition an attached or detached residential second unit of 750 sqft or greater shall be considered a separate residential dwelling unit (See Rule 17 for definition of accessory dwelling unit). District staff shall make determinations regarding whether a structure or building constitutes a residential

dwelling unit upon review of all development proposals, a request for new water service, or periodic review and inspection of existing service connections. Communal buildings in multi-family complexes (e.g., laundry rooms, community centers) do not count as separate dwelling units.

b. **Account classes**

(1) **Single Family Residential** accounts are exclusively for domestic residential use excluding multi-family and master meter residential units (see definitions below).

(2) **Master Meter Residential** accounts are exclusively for meters serving two or more residential dwelling units.

(3) **Multi-Family Residential** accounts are exclusively for domestic multi-family residences (two or more) units that are individually metered but have at least one shared wall.

(4) **Landscape** accounts irrigate landscaped medians, parks, lawns, or gardens on public parcels and private residential, commercial, and industrial parcels. (see Rule 17 below.)

(5) **Commercial** accounts are in whole or in part for commercial use including but not limited to adult living facilities, assisted living facilities, dormitories, extended care facilities, foster care facilities, group homes, orphanages, residential care facilities, transitional care facilities. Some commercial accounts within the District have one meter serving multiple businesses or locations.

(6) **Hospitality** accounts are in whole or in part for use by hotels, hostels, and motels. Hospitality accounts have one meter serving multiple rooms/dwelling units.

(7) **Industrial** accounts are in whole or in part for industrial use.

(8) **Public Authority** accounts are in whole or in part for a federal, state, county, city or special district public agency such as schools, hospitals, or similar use as determined by the District's General Manager.

(9) **Agricultural** accounts use water for agricultural purposes which may include commercial poultry or livestock operations. Agricultural accounts must meet

specific meter size and acreage requirements as summarized in the table below and outlined in the text below.

Customers requesting the agricultural account classification must provide a planting plan and irrigation plan for the parcel, and must show the proposed or existing agricultural coverage.

All meters approved for the agricultural account class must install meter protection as described in Rule 35.

Table. Summary of requirements to qualify as Agricultural account class

Meter status	Approval	Meter size	Irrigated acreage
New	Not eligible	¾"	*n/a*
		1"	*n/a*
	Automatically approved	≥ 1 ½"	2-3 acres
		2"	3.1-36 acres
		3"	36.1-105 acres
		≥4"	≥105.1 acres
Existing	May be approved upon review	¾"	0.33-1.99 acres & ≥ 50% permeable parcel area
		1"	0.33-1.99 acres & ≥ 50% permeable parcel area
		1 ½"	2-3 acres
		2"	3.1-36 acres
		3"	36.1-105 acres
		≥4"	≥105.1 acres

(iii) New meters that meet the following requirements automatically qualify as agricultural accounts.

(a) New 1 ½" meters to irrigate 2-3 acres for commercial agricultural purposes.

(b) New 2" meters to irrigate greater than 3 and up to 36 acres for commercial agricultural purposes.

(c) New 3" meters to irrigate greater than 36 and up to 105 acres for commercial agricultural purposes.

(d) New 4” or larger meters to irrigate greater than 105 acres for commercial agricultural purposes.

(iv) New meters that are ¾” or 1” in size cannot qualify as agricultural accounts.

(v) Existing ¾” or 1” meters that meet the following requirements may qualify as agricultural accounts. Appendix K provides an example calculation.

(a) Irrigate at least 0.33 acres and less than 2 acres for agricultural purposes.

(b) Irrigate at least 50% of the permeable area of the parcel for agricultural purposes. Permeable areas exclude hardscape like residential structures and driveways.

(vi) Existing 1 ½” or larger meters that meet the following requirements may qualify as agricultural accounts.

(a) Existing 1 ½” meters to irrigate 2-3 acres for commercial agricultural purposes.

(b) Existing 2” meters to irrigate greater than 3 and up to 36 acres for commercial agricultural purposes.

(c) Existing 3” meters to irrigate greater than 36 and up to 105 acres for commercial agricultural purposes.

(d) Existing 4” or larger meters to irrigate greater than 105 acres for commercial agricultural purposes.

(vii) Existing meters that do not meet the acreage requirements specified in this rule cannot qualify as agricultural accounts.

~~(i)~~(viii) If a customer is approved as the agricultural account class but has not finished implementation of their agricultural operations (e.g., planting crops) at the time of approval, the customer must complete implementation within two years of approval. After two years if the District determines the customer has not completed implementation the District may change the customer’s account class.

(ix) The General Manager's determination whether an account qualifies as agricultural shall be final, unless an appeal by the customer within thirty (30) days of receipt of written notice of such determination is made to the District's Board, in which case the determination of the Board made at a public meeting with notice to the customer shall be final. Any determination by the District, however, may be subject to change based upon Contract #I75R-1802R as referenced in Rule 2 above.

(10) **Fire** accounts provision water to a customer designated as a closed water distribution system or network with the sole purpose or function of fire suppression.

Temporary accounts apply to circuses, bazaars, fairs, temporary restaurants, construction works, or temporary emergency services for residents, etc., of a temporary nature.

a. **Type of Service**: For rate purposes, water service shall be divided into two types as follows:

(1) Type 1 service shall apply to services supplied for municipal and industrial use. Type 1 service shall be further divided into subtypes as follows:

(i) "Domestic Residential Service A" shall apply to all services supplied exclusively for domestic residential use excluding multi-family and master meter residential units (see definitions below).

(ii) "Domestic Residential Service B1" shall apply to all services supplied exclusively for domestic master meter (two or more) residential units served by a single District master meter.

(iii) "Domestic Residential Service B2" shall apply to all services supplied exclusively for domestic multi-family residences (two or more) units that are individually metered but have at least one shared wall.

(iv) "Commercial Service A, Industrial and Public Authority Service" shall apply to services supplied in whole or in part for commercial, industrial or public authority use with the exception of Commercial Service B and C facilities identified below.

(v) "Commercial Service B" shall apply to temporary and semi-permanent residential activities including but not limited to adult living facilities, assisted living facilities, bed and breakfast facilities, boarding and rooming houses, dormitories, extended care facilities, foster care facilities, guest ranches, group homes, hostels, hotels, motels, orphanages, residential care facilities, resort hotels, transitional care facilities.

(vi) "Commercial Service C" shall apply to all commercial facilities that include individual residential dwelling units as defined by the District in its Rules and Regulations.

(vii) "Private Fire Service" shall apply to any water service entity designated as a closed water distribution system or network with the sole purpose or function of fire suppression.

(viii) "Temporary Meter" service shall apply to services to circuses, bazaars, fairs, temporary restaurants, construction works, or temporary emergency services for residents, etc., of a temporary nature

(ix) "Irrigation" service shall apply to services to landscape medians, parks, landscaped public areas or landscaped lawns, gardens and facilities of private residential, commercial and industrial locations. (see rule 17e below.)

(2) Type 2 service shall apply to all services qualifying as "Agricultural" services as defined below:

(i) "Agricultural" service is defined as the use of water for agricultural purposes, delivered through a 1 ½" (or larger) meter to irrigate not less than 2 acres for commercial agricultural purposes. Existing ¾", 1", and 1 ½" meter services, serving 2 acres or more of commercial agriculture, shall be considered agricultural services. Use of water in connection with commercial poultry or livestock operations, or any other similar uses shall be considered an agricultural use, if the service meets requirements respecting the size of the meter and the area served. All services that do not qualify as Agricultural service shall be considered Type 1 service.

~~(ii) If a service is located on less than 2 acres, a customer may request the District's General Manager to review the location and size of service in order to determine if such service is "Municipal and Industrial" or "Agricultural". The request must include planting plan and irrigation plan for the parcel and show the purposed or existing coverage of Agricultural area. If a service is located on less than 2 acres, the District's General Manager may determine it to be "Agricultural" if, excluding the acreage of residential structure(s), hardscape (including driveways) and adjacent landscape, no less than 1/3 of an acre but at least 50% of the remaining parcel acreage is used for agricultural purposes. The General Manager's determination shall be final, unless an appeal by the customer within thirty (30) days of receipt of written notice of such determination is made to the District's Board, in which case the determination of the Board made at a public meeting with notice to the customer shall be final. Any determination by the District, however, may be subject to change based upon Contract #I75R-1802R as referenced in Rule 2 above.~~

~~(iii)~~(11) ~~All Agricultural accounts with one or more residential units that are not independently metered, shall be subject to a monthly residential equivalency charge (REQ) for each residential unit and a Capital Improvement Program Charge (CIP) as shown in the District's annual rates and charges in Appendix A and Appendix H. The REQ charge is the difference between the cost of water of the average monthly use by single-family residential accounts and the cost of the same volume of water at the agricultural rate. The CIP charge pays for capital projects associated with drinking water quality regulations and standards. These charges are adjusted every year based on the rolling 5 year average monthly water use of single-metered residential customers.~~

~~b.~~c. **Size of Service**: ~~–~~ (See Rule ~~No.~~ 12).

~~c.~~d. **Monthly Service**: ~~—~~ The minimum monthly service charge for ~~Type 1 and Type 2~~ metered services, regardless of the amount of water used by a customer during any given month or fraction thereof, shall be in accordance with the schedule of rates and charges as adopted by the Board of Directors as attached in Appendix A.

~~d.~~e. **Water Measurements**:~~–~~ Except as these Rules and Regulations otherwise provide, all water supplied by the District shall be measured by standard water meters, and a hundred cubic feet shall be the standard unit of measurement.

~~e.~~f. **Meter Water Rates**:~~–~~ The rates charged by the District for water furnished through meter service, shall be in accordance with the annual schedule of rates and charges as adopted by the Board of Directors as attached in Appendix A.

~~f.~~g. **Surcharge for Pumping**:~~–~~ Customers receiving water in certain pressure zones may require the District to pump or re-pump water.~~–~~ To provide proper service, the District may install a connection in these pressure zones, and will apply the following surcharge:

Pressure Zone I: Connections served by the Gobernador Reservoir
(See Appendix A for current surcharge)

Pressure Zone II: Connections served by the Shepard Mesa Tank
(See Appendix A for current surcharge)

12. MAXIMUM FLOW

Nothing herein contained shall be construed as, nor shall it constitute a representation by the District that said maximum rate of flow will be available to any customer at any specified time or times.

Maximum flow allowed through meters of various sizes shall be as follows:

¾” meter	32 gallons per minute
1” meter	55 gallons per minute
1 1/2 “ meter	100 gallons per minute
2” meter	160 gallons per minute
3” meter	375 gallons per minute
4” meter	700 gallons per minute

Customer shall be responsible for rate of flow through meter and violation of this rule shall be grounds for discontinuance of service.

~~**Acreage and Meter Size for Agricultural:**~~

~~2 – 3 acres~~	~~1 ½" meter~~
~~3 – 36 acres~~	~~2" meter~~
~~36 – 105 acres~~	~~**3" meter**~~
~~105 acres – up~~	~~4" meter~~

Appendix C
Miscellaneous Service Fees and Charges

Electronic Payment Fee		T.B.D.	Rule 5
Telephone Payment Fee (IVR)		$1.25 per transaction	Rule 5
Returned Check Fee		$25.00	Rule 5
Meter Downsizing Deposit	Deposit is cost plus 40% basis for materials and outside services; cost plus 55% for equipment and cost plus 85% for labor.		Rule 7(d)
Pumping Surcharge			Rule 8(h)
Pressure Zone I	connections served by Gobernador Reservoir	$0.23 per 100 cubic feet	
Pressure Zone II	connections served by Shepard Mesa Tank	$0.47 per 100 cubic feet	
Meter Installation / Removal Deposits			Rules 7(e)/ 9(a)
	Meter Size	Deposit	
	3/4" & 1"	$20,000.00	
	1 1/2" & 2"	$27,000.00	
	greater than 2"	As determined by Manager	
Fire Sprinkler Outlet Deposits			Rule 9(a)
	Outlet Size	Deposit	
	4"	$25,000.00	
	6"	$35,000.00	
	8"	$40,000.00	
	greater than 8"	As determined by Manager	
	fire hydrant	$35,000.00	
Residential Equivalency Fee (REQ)		$~~18.10~~26.08 per month	Rule 11(a)
Late Fee		$27.00	Rule 13(d)/ 13(i)
Reconnection Administration Fee		$37.00	Rules 14/ 22/ 29
Records Reproduction Fee		$0.50 per page $5.00 per map page $5.00 per video / dvd	Rule 16
Meter Tests Deposit			Rule 18
	Meter Size	Deposit	
	1" or less	$295.00	
	Over 1"	$425.00	
Temporary Service Connection Fee		$75.00	Rule 21(e)
Temporary Service Relocation Fee		$35.00 per move	Rule 21(g)
Temporary Service Deposit		As determined by Manager	Rule 21(b)
Non-emergency after hours response		$268	Rule 34
Tampering Fee		$500.00	Rules 17(c) / 22
Lien Recording Fee		$~~154~~.00	Rule 36(a)

Lien Release Fee	$315.00			
AMI Transmitter Opt-out Fee	$36.35		Rule 17(a)	
Monthly meter reading charge	$10.05			
Equipment & Fuel Charges			Rules 7/ 8 / 9	
	Equipment charges		Fuel charges	
Back-hoe	$ 48.00	per hour	$6.00	per day
Compressor & tools	$ 250.00	per day	$6.00	per day
Crew truck	$ 64.00	per hour	$6.00	per day
Concrete saw	$ 225.00	per day	$6.00	per day
Dump truck	$ 50.00	per hour	$6.00	per day
Generator	$ 69.50	per day	$6.00	per day
Pick-up truck	$ 25.00	per hour	$6.00	per day
Skid-steer	$ 32.00	per hour	$6.00	per day
Tapping tool	$200.00	First tap + tool		
	$100.00	each additional tap		
Traffic control devices	$150.00	per day		
Trash pump	$ 160.50	per day	$6.00	per day
Whacker / compactor	$ 130.00	per day	$6.00	per day
Vacuum truck / trailer	$ 64.00	per hour	$6.00	per day
Boring tools	$ 300.00	per day		
Light tower	$ 200.00	per day	$6.00	per day

Equipment charges based on Cal Trans / contractor rates.

Appendix E
Safe Drinking Water Related Costs
Customer Classification
Independent Water Service Entity

Safe Drinking Water Related Costs

It is District policy to apportion water quality-related costs equitably to all customer classes. Assignment of such costs shall be based on public health and safety needs including drinking water; water for food preparation and cooking and water needs for bathing and sanitation. (Carpinteria Valley Water District Resolution Number 805)

Customer Classification (See also Carpinteria Valley Water District Resolution Number 637)

Commercial: The provision of water to a customer engaged in any of the following activities: retail or wholesale sales (except as designated industrial or agricultural); warehousing; restaurant food or beverage preparation, bakery or food delivery; office (expect as designated industrial or public); chiropractic, medical or dental service (except as designated public); aircraft, automotive, bicycle, or boat repair; laundry; lumber and construction material wholesale; clothing or footwear fabrication and repair; newspaper or news preparation; veterinarians and animal care facilities; carwash; taxis and goods delivery; movie and live performance theatres; home repair service; retail nursery (except as designated agricultural); bank or other financial institution; automotive service station; private school or tutoring service; church, mosque, synagogue or other religious institution; photographic studio; private club or service organization; fitness center, gym or related facility; personal service agencies such as accountants, lawyers, palm readers and the like; goods and services rental; private utility service such a cable, telephone and electricity and the like; recreational vehicle park (except as designated public); golf courses, driving ranges and putting arcades; junkyards and private waste facilities; casino, gambling hall, off-track betting facility and the like; self-storage or storage site; adult living facilities, assisted living facilities, bed and breakfast facilities, boarding and rooming houses, dormitories, extended care facilities, foster care facilities, guest ranches, group homes, hostels, hotels, motels, orphanages, residential care facilities, resort hotels, transitional care facilities and mixed residential-commercial facilities served by a single meter; or similar use as determined by the District's General Manager.

Fire service: The provision of water to a customer designated as a closed water distribution system or network with the sole purpose or function of fire suppression.

Industrial: The provision of water to a customer engaged in the manufacture or assembly of goods, research and development, mineral extraction or

processing, seafood collection and processing, or engaged in the preparation of processed foodstuffs except as identified as commercial or agricultural.

Agricultural: The provision of water to a customer engaged in the growing of consumable products including food, nursery stock, flowers and plant bedding material, seeds or bulbs, or engaged in the raising of livestock and maintenance of pastureland.

Public Authority : The provision of water to any federal, state, county, city or special district public agency such as schools, hospitals, or similar use as determined by the District's General Manager..

Residential: The provision of water to any customer residing in any building or structure, including but not limited to including: single-family residences; attached or detached residential second units; multifamily residences; condominiums, town homes and the like including time-share units; trailer homes, mobile coaches and courts; apartments, flats, studio apartments, efficiency units and boarding houses and accessory buildings and structures;

Residential Dwelling Unit:

a. For the purposes of account billing and cost allocation and recovery, the Carpinteria Valley Water District hereby defines a "residential dwelling unit" as a building or structure or portion thereof designated or occupied in whole or in part as a residence or sleeping place, either permanently or temporarily, which includes sanitary facilities, and one kitchen provided within the unit. For purposes of this definition an attached or detached residential second unit shall be considered a separate residential dwelling unit District staff shall make determinations regarding whether a structure or building constitutes a residential dwelling unit upon review of all development proposals, a request for new water service or periodic review and inspection of existing service connections.

Service Connections:

For purposes of determining the number of water service connections necessary for commercial, industrial, public authority and residential customers, the District shall consider the following:

a. Independent ownership or rental status; or
b. Separate or distinct parcel boundaries as identified by the County of Santa Barbara or City of Carpinteria.

For purpose of determining the number of water service connections necessary for agricultural or agricultural customers, the District shall consider the following:

a. Independent ownership or rental status; or

b. Separate or distinct parcel boundaries as identified by the County of Santa Barbara or City of Carpinteria with the exception of contiguous parcels under the same ownership.

For the purpose of determining the number of water service connections necessary for fire service customers, the District shall rely upon local and state construction standards and fire service organization needs.

Appendix F

RESOLUTION NUMBER 805
RESOLUTION OF THE BOARD OF DIRECTORS OF THE CARPINTERIA VALLEY WATER DISTRICT ESTABLISHING SAFE AND RELIABLE WATER COST RECOVERY POLICY

WHEREAS, it is the general purpose of the Carpinteria Valley Water District to serve water to the permanent community of the Carpinteria Valley; and

WHEREAS, the six-decade legacy of service to the Carpinteria Valley has grown from primarily agricultural to both agricultural and urban beneficiaries; and

WHEREAS, the demands of such urban beneficiaries involve water treatment and other requirements not necessary to agricultural users; and

WHEREAS, all District customers benefit from the economies of scale from a single water distribution system serving both agricultural and urban users; and

WHEREAS, the District seeks to continue to provide irrigation water to agricultural customers and to satisfy the demand of the permanent urban residents of the Carpinteria Valley for safe, high-quality and reliable water service.

NOW, THEREFORE BE IT RESOLVED, that the costs of delivering safe and reliable water to residents shall be recovered equitably from each household served, in compliance with state laws and regulations.

Vote on the Resolution No. 805 by roll call resulted as follows:

AYES:
NAYES:
ABSENT:
ABSTAIN:

PASSED AND ADOPTED THIS 13th day of July 2004

APPROVED:

Frederick Lemere, President

ATTEST:

Charles B. Hamilton, Secretary

Appendix G
RESOLUTION NUMBER 637
RESOLUTION OF THE BOARD OF DIRECTORS OF CARPINTERIA COUNTY WATER DISTRICT ADOPTING RATES AND CHARGES FOR WATER SERVICE AND AMENDING DISTRICTS RULES AND REGULATIONS RELATING TO SUCH RATES AND CHARGES

WHEREAS, the Board of Directors of the Carpinteria County Water District ("District") has considered at noticed public meetings its estimated reasonable costs for providing water service to its customers and the revenue sources available to cover those costs; and

WHEREAS, data has been made available to the public by the District and has been presented at those public meetings indicating the estimated reasonable costs for providing water service and the available revenue sources; and

WHEREAS, the Board has thoroughly considered the testimony and evidence received from its staff and the public in both oral and written form; and

WHEREAS, after due deliberation and consideration of all of the record before it, the Board finds it is necessary and in the best interest of the District and its customers to increase certain rates and charges for water service and to make certain changes to its rules and regulations concerning such rates and charges; and

WHEREAS, the Board finds and determines that the rates and charges for water service as increased by this Resolution do not exceed the estimated reasonable cost of providing service for which the rates and charges are being made.

NOW BE IT HEREBY RESOLVED AND ORDERED by the Board of Directors of the Carpinteria County Water District:

1. Repeal of Resolution No. 625. The water rates and charges established by Resolution Number 625 adopted by the Board July 6, 1994, effective as of the June 29, 1994, billing period, are hereby rescinded effective as of the June 29, 1995 billing period.

2. Adoption of New Subtypes. The District water service classification for Type 1, Municipal and Industrial, is hereby divided into two subtypes, "Domestic Residential" and "Commercial, Industrial and Public Authority", which are hereby defined and included and incorporated in District Rule No. 10(a), as follows:

10. **WATER RATES**

In establishing water rates, account shall be taken of type of service, size of service and surcharge for pumping.

c. Type of Service: For rate purposes, water service shall be divided into two types as follows:

(1) Type 1 service shall apply to services supplied for municipal and industrial use. Type 1 service shall be further divided into subtypes as follows:

(i) "Domestic Residential Service" shall apply to all services for domestic residential use.

(ii) "Commercial, Industrial and Public Authority Service" shall apply to services supplied for commercial, industrial and Public Authority use.

(2) Type 2 service shall apply to all services qualifying as irrigation services as hereinafter defined, regardless of quality of water served.

Irrigation service is defined as the use of water for agricultural purposes, delivered through a 1 1/2 " (or larger) meter, to irrigate not less than 1 1/2 acres for commercial agricultural purposes; except that 3/4", 1", and 1 1/2 " meter services, existing and serving 1 1/2 acres or more of commercial agriculture, shall be considered irrigation services. Use of water in connection with the operations of a chicken ranch or for stock watering, or any other similar uses shall be considered an irrigation use, if the service meets requirements respecting the size of the meter and the area served. Domestic use of water in connection with an irrigation service customer's household will be considered incidental to the irrigation service, and delivered at the Type 2 rate. All services which do not qualify as irrigation service shall be considered municipal or industrial services.

If a service is located on less than 1 1/2 acres, the General Manager of the District shall review the location and size of service, and determine if said service is domestic or irrigation. The Manager's determination shall be conclusive, unless an appeal by the customer within thirty (30) days of receipt of written notice of such determination, be made by the Board of Directors of the District, in which cast the determination of the Board made at a public meeting with notice to the customer, shall be conclusive.

3. **Rates and Charges for Water Service**. Monthly Service Charges and Meter Water Rates, are hereby established and will become effective as of the June 29, 1995 billing period, and shall be set forth in District Rule No. 10 (c) and (f) respectively as follows:

c. **Monthly Service Charges:** The minimum monthly charge for Type 1, Type 2 and Fire Accounts metered services regardless of the amount of water used by a customer during any given month or fraction thereof, Monthly Service Fees Type 1, Type 2 and Fire Accounts shall be a charge in accordance with the following table:

MONTHLY SERVICE FEES

TYPE 1 and TYPE 2		FIRE ACCOUNTS	
METER SIZE	MONTHLY CHARGE	METER SIZE	MONTHLY CHARGE
5/8	$ 7.10	2	$ 13.75
3/4	10.60	3	22.90
1	17.70	4	34.30
1 1/2	35.40	6	68.70
2	56.60	8	126.00
3	113.30	10	229.00
4	177.00		
6	354.00		
8	814.20		
10	1,345.20		

~~**NOTE:** See Rule 15 -Meters and Appliances. The monthly service charge will not entitle the consumer to any quantity of water.~~

~~All water used by a customer will be supplied to said consumer at the rate set forth in said Section (f) hereof.~~

~~a. Metered Water Rates~~

		~~BASIC~~	~~PUMPING LOWER AREA CARP - BOOSTER~~	~~PUMPING HIGHER AREA GOB - BOOSTER~~
	~~**TYPE 1**~~			
	~~**MUNICIPAL AND INDUSTRIAL**~~			
~~(i)~~	~~Domestic Residential Per 100 cubic feet~~	~~$ 1.91~~	~~$ 2.01~~	~~$ 2.11~~
~~(ii)~~	~~Commercial, Industrial and Public Authority Per 100 cubic feet~~	~~$ 2.16~~	~~$ 2.26~~	~~$ 2.36~~
	~~**TYPE 2**~~			
	~~**IRRIGATION**~~			
	~~Agriculture Per 100 cubic feet~~	~~$ 1. 34~~	~~$ 1. 44~~	~~$ 1.54~~

4. **Procedural Exemption For Water Rates and Charges.** Pursuant to section 660l8(d) of the Government Code, the rates and Charges for water service as established in this Resolution are exempt from the notice and public hearing requirements of Section 66018 of the Government Code. It is further found and determined that these rates and charges are not the type of fees and charges as set forth in Section 66016(d) of the Government Code and therefore are not subject to the procedural requirements of Section 66016 of the Government Code.

5. **Rates and Charges Not Taxes**. The Governing Board of Directors of the Carpinteria County Water District hereby finds and determines that the limits of appropriation under Article XIII B of the Constitution of the State of California are not applicable to this District for fiscal year 1995-96 for the reason that the proceeds of this District's various user charges, rates and fees for said fiscal year do not exceed the costs reasonably borne by the District providing the services for which the charges, rates and fees are made and collected. The Board of Directors further finds and determines that said fees, rates and charges are not "proceeds of taxes- under Article XIII B.

6. **Terms of this Resolution**. This Resolution No. 637 shall be in full force and effect upon adoption and shall remain in effect until changed by the Governing Board of the Carpinteria County Water District. The 45-day period provided for in Government Code Section 7910 will expire July 29, 1995.

7. **Amendment to the District's Rules and Regulations; Conflicts; Validity**. The Terms and provisions of this Resolution shall become a part of the District Rules and Regulations, including amendment of Rule No. 10 to incorporate new service subtypes and increased water rates and charges as discussed in Section 2 and 3 above. To the extent that the terms and provisions of this Resolution are inconsistent or in conflict with the terms and revisions of any prior District ordinance, resolution, or rule and regulation, the terms of this Resolution shall prevail, and inconsistent and conflicting provisions of prior ordinances, resolutions and rules and regulations shall be suspended during the effective period of this Resolution. If any section, subsection, sentence, clause or phrase of this Resolution is for any reason held to be unconstitutional or invalid, such decision shall not effect (sic) the validity of the remaining portions of this Resolution. The Board of Directors hereby declares that it would have passed this Resolution and each section, subsection, sentence, clause or phrase thereof , irrespective of the fact that anyone or more section, subsection, sentence, clauses or phrases be unconstitutional or invalid.

8. **Exception From the Requirements of CEQA.** Section 21080(b) (8) of the Public Resources Code is contained in and is a part of the California Environmental Quality Act (CEQA) which Act is in Division of the Public Resources Code commencing at Section 21000. Section 21080 (b) (8) of said Act provides that CEQA does not apply to • (8). The establishment, modification, structuring, restructuring or approval of rates, tolls, fares or other charges by a public agency finds are for the purpose of (1) meeting operating expenses, including employee wage rates and fringe benefits, (2) purchasing or leasing supplies, equipment or materials, (3) meeting financial reserve needs or requirements, or (4) obtaining funds for capital projects necessary to maintain service within existing service areas".

It is hereby found and determined that none of the rates and charges fixed and established by this Resolution are for any purposes other than the purposes set forth in Section 21080(b) (8) and are therefore, pursuant to said Section, exempt from the requirements of CEQA. This Resolution constitutes the written findings of the record of the proceedings claiming the aforesaid exemption. The District Secretary is hereby authorized and directed to prepare and file a Notice of Exemption pursuant to CEQA Guidelines Section 15237(a).

PASSED AND ADOPTED by the Governing Board of the Carpinteria County Water District on the 14th day of June, 1995, by the following vote:

AYES: HICKEY, LEMERE, GILMOUR, BRADLEY
NAYES: NONE
ABSENT: NONE
A VACANCY EXISTS ON THE BOARD OF DIRECTORS

APRROVED:

Wilson, Bradley, Jr., President
ATTEST:

Robert R. Lieberknecht, Secretary

Appendix I

APPLICATION FOR SERVICE / TERMINATION

CVWD Account: USACCT– (Office use only)

Carpinteria Valley Water District

Phone:	(805) 684-2816
District Office:	1301 Santa Ynez Ave. Carpinteria CA, 93013
Payments/ Correspondence:	P.O. Box 36, Carpinteria CA, 93014-0036
Website:	www.cvwd.net

OCCUPANT APPLICATION FOR SERVICE

This form is to be completed by Rental Tenants when applying for water service.

Primary Name: _____ Start Service Date: _____

Secondary Name: _____

Number of Dwelling Units/Residences (to be served by meter): _____

Service Address: _____

Mailing Address: _____

Email: _____

Create 4-digit PIN _____ or provide Driver's License # _____

Primary Phone: _____ Secondary Phone: _____

OCCUPANT hereby agrees:

I agree to be personally responsible for payment of all water bills for water delivered to the property address identified in this application. I agree to give Carpinteria Valley Water District written notice if I wish to discontinue service, and I understand that I will be responsible for payment for all service through the date when service is discontinued. I also understand that all bills not paid by the Penalty Date will incur door-tag fee. I am aware that my water service may be discontinued if my payments are not paid by 9:00 a.m. on shut off date and that service will not be reconnected until all delinquent charges and any penalties have been paid.– I understand the District may contact me directly regarding any outstanding balance or delinquent payment.

I agree to abide by all District Rules and Regulations, available online at www.cvwd.net.

Name:– _____ Signature: _____

Date: _____

NOTE: SIGNATURE OF PROPERTY OWNER (PAGE 2) IS REQUIRED FOR THIS APPLICATION TO BE COMPLETE.

OCCUPANT APPLICATION FOR SERVICE – PAGE 2

PROPERTY OWNER hereby agrees:
I declare that I am a legal owner of the property identified by the above property address, or the authorized agent of the owner, with authority to obligate the owner as stated herein. By co-signing this Occupant Application for water service at the subject property, I agree that the owner shall be jointly and severally responsible for any amounts due Carpinteria Valley Water District that the occupant fails to pay following termination or discontinuance of service to the property. I understand that if the occupant vacates the property without making final payment of all amounts due, the District may refuse to resume service to the property until the owner has paid all outstanding amounts in full, and the District thereafter may refuse Occupant Applications for service at this property, requiring the owner to be solely responsible to the District for all such services and may resort to placing a lien upon all real property. I further agree to defend and indemnify the District and its officers, employees and agents, and will hold them harmless from any and all liability arising from this Application and/or provision of service as requested. I understand the District may contact me directly regarding any outstanding balance or delinquent payment.

I agree to abide by all District Rules and Regulations, available online at www.cvwd.net.

Name:_ _ _____ Signature: _____
Date: _____ Phone(s): _____

Mailing Address: _____

_____

Service Address: _____

CVWD Account:_ _ USACCT (Office use only)

Carpinteria Valley Water District

Phone:	(805) 684-2816
District Office:	1301 Santa Ynez Ave. Carpinteria CA, 93013
Payments/ Correspondence:	P.O. Box 36, Carpinteria CA, 93014-0036
Website:	www.cvwd.net

OWNER APPLICATION FOR SERVICE

This form is to be completed by Property Owners when applying for water service.

Primary Name: _____ Start Service Date: _____

Secondary Name/ Property Management Co.: _____

Business name _____

Service Address: _____

Mailing Address: _____

Email: _____

Create 4-digit PIN _____ Or provide Driver's License # _____

Primary Phone: _____ Secondary Phone: _____

PROPERTY OWNER hereby agrees:

I declare that I am the legal owner of the property identified above and agree to be solely responsible for and guarantee payment for all water bills incurred at the property identified herein. I agree to give Carpinteria Valley Water District written request for Termination of Water Service in order to discontinue service and understand that I am responsible for payment of all service through the Termination date shown on said notice. I understand that as the property owner I am still responsible for payment of any monthly service charges accrued after the termination date in the event that no other party assumes responsibility for water service.

I understand that bills not paid by 5:00 PM on the Penalty Date will receive a door-tag fee, and that the District offers a Direct Pay Program for automatic debit of the monthly bill.

I also understand that water service may be discontinued if my bill is not paid by the specified shut off date, and that water service will not be restored until all delinquent and penalty charges have been paid. I understand the District may contact me directly regarding any outstanding balance or delinquent payment.

I further agree to defend and indemnify the District and its officers, employees, and agents, and will hold them harmless from any and all liability arising from this Application and/or provision of service as requested.

I agree to abide by all District Rules and Regulations. (See www.cvwd.net for more information.)

Name: _____ Signature: _____

Date: _____

Appendix K

Accounts must meet specific requirements detailed in Rule 11 to qualify as the agricultural account class. The example below illustrates these requirements.

The following example shows a customer that is requesting the District reclassify their account as the agricultural account class. Because there are less than two acres of agriculture on this customer's parcel, the District must review the parcel to determine whether it meets the requirements of the agricultural account class.

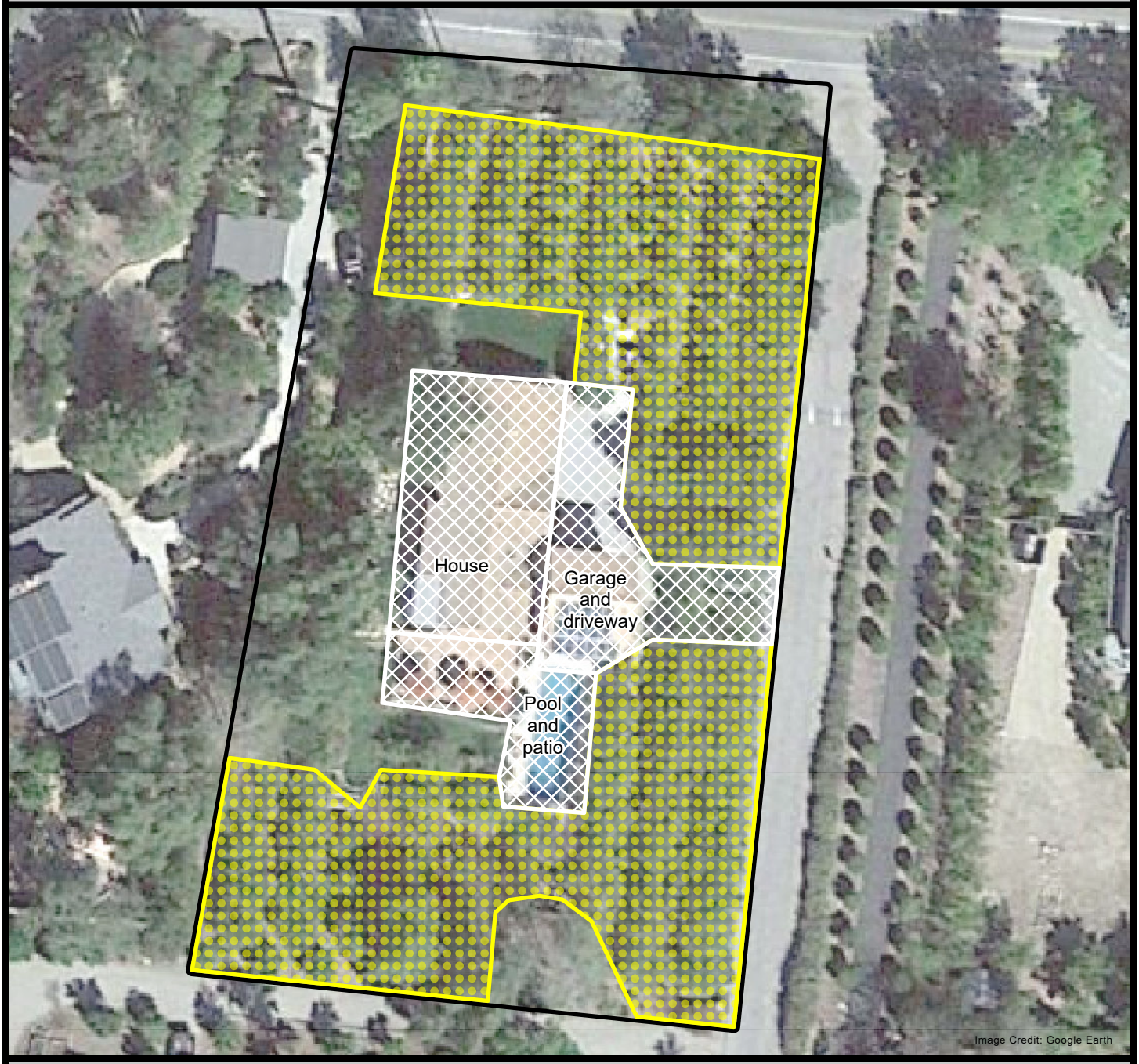
The total parcel area is 1.06 acres. Excluding hardscape, the remaining parcel area is 0.86 acres. To qualify, the minimum agricultural area is 50% of the remaining parcel area and not less than 0.33 acres. Therefore, the minimum qualifying agricultural area is 0.43 acres. The proposed agricultural area of 0.46 acres meets the minimum requirement. However, final approval is subject to District determination.

Agricultural Assessment Under Two Acres - Example Only

Hardscape - Cross-hatched

Agricultural Areas - Dot filled

Parcel Boundary



Parcel Acreage: 1.06 acres

Software calculated acreage of hardscape (Cross-hatched area): 0.21 acres

Software calculated acreage of agricultural areas (Dot filled area): 0.46 acres

Parcel acreage remaining after excluding acreage of residential structures, hardscape, and adjacent landscape

1.06 acres - 0.21 acres = 0.86 acres that are not hardscape

At least 50% of the remaining acreage (0.86 ÷ 2 = 0.43 acres) must be agricultural and no less than 0.33 acres. This parcel has 0.46 acres of agricultural use and 0.46 is greater than 0.43 acres; therefore this parcel would qualify for the agricultural rate.

WATERS CARDENAS
LAND SURVEYING LLP

June 22, 2023

WSC on behalf of Carpinteria Valley Water District
805 Aerovista Place, Suite 201
San Luis Obispo, CA, 93401
Attention: Chris Malejan

Re: Topographic Mapping for CAPP Project in Carpinteria, CA

Hello Chris,

Thank you for the opportunity to provide a proposal for your project. The following scope and fee is based on review of provided email project pdfs limits and a site visit.

Scope:

We will map the areas shown by the provided PDF focusing on the scope laid out on the provided emailed document. Some of the features to be located shall be top of curbs, grade breaks, flowline as well as others as mentioned in the provided document. Before commencing the field work will the sites be marked for buried utilities by USA so we can locate once in the field?

Our deliverables shall be an AutoCAD drawing file on Civil 3D version 2021 or newer version at a scale of 1" = 20 feet on 34" x 22"sheets as well as a signed and stamped pdf of the map.

Our basis of coordinates and elevation shall be NAD83 for the horizontal, and NAVD88 for the vertical from GPS ties to City network.

Task 1- Cost for mapping: (CSD SITE FACILITY)

Two-person field crew	24 hrs	@	$250.00\hr	6000
Drafting	24 hrs	@	$120.00\hr	2880
Project Surveyor	10 hrs	@	$100.00\hr	1000
Principal Surveyor	10 hrs	@	$180.00\hr	1800
Surveying Total				$11,680

5553 Hollister Avenue, Suite 7 • Goleta, CA 93117 Phone: 805.967-4416
Email: jcardenas@wcsurveying.com bwaters@wcsurveying.com

Task 2 -Cost for mapping: (Conveyance Alignment)

Two-person field crew	40 hrs	@	$250.00\hr	10000
Drafting	40 hrs	@	$120.00\hr	4800
Project Surveyor	20 hrs	@	$100.00\hr	2000
Principal Surveyor	10 hrs	@	$180.00\hr	1800
Surveying Total				$18,600

Scope:

For Pothole Locations for CAPP Project Carpinteria, CA

We shall map the pothole locations areas shown on the provided PDF's. To make the locations efficient for all we would recommend that we do two to three intersections at a time to minimize the number of visits.

Our deliverables shall be an AutoCAD drawing file on Civil 3D version 2021 or newer version at a scale of 1" = 20 feet on 34" x 22" sheets as well as a signed and stamped pdf of the map.

Our basis of coordinates and elevation shall be NAD83 for the horizontal, and NAVD88 for the vertical from GPS ties to City network.

Task 3- Cost for mapping: (Pothole Mapping)

Two-person field crew	10 hrs	@	$250.00\hr	2500
Drafting	8 hrs	@	$120.00\hr	960
Project Surveyor	4 hrs	@	$100.00\hr	400
Principal Surveyor	2 hrs	@	$180.00\hr	360
Surveying Total				$4,220

Sincerely, Jose Cardenas

5553 Hollister Avenue, Suite 7 • Goleta, CA 93117 Phone: 805.967-4416
Email: jcardenas@wcsurveying.com bwaters@wcsurveying.com

CENTRAL COAST WATER AUTHORITY

MEMORANDUM

May 18, 2023

TO: CCWA Board of Directors

FROM: Ray A. Stokes, Executive Director

SUBJECT: Amendment to CCWA's Joint Exercise of Powers Agreement to Add Express Authority to Engage in Expanded Water Storage Activities

---

SUMMARY

The Joint Exercise of Powers Agreement under which CCWA was formed lists various powers that CCWA is authorized to exercise. Staff has proposed an amendment to the Joint Exercise of Powers Agreement to expressly state that CCWA has the authority to engage in an expanded range of water storage activities.

RECOMMENDATION

This item is currently for discussion only.

DISCUSSION

Moving forward, CCWA is likely to be increasingly involved in facilitating water management strategies to assist CCWA Participants in increasing the reliability of their State Water Project (SWP) supply. These water management strategies may involve CCWA's participation in a range of water storage activities, including some form of participation in a groundwater bank, leasing or owning interests in above- or below-ground storage facilities, and moving both SWP and non-SWP water in and out of storage facilities that are not wholly owned by CCWA.

The proposed amendment to the Joint Exercise of Powers Agreement would make clear that CCWA has the authority to enter into contracts or take any other action to store water in groundwater banks, reservoirs, or any other above- or below-ground infrastructure or facilities used for the short- or long-term storage of water.

Any amendment to the Joint Exercise of Powers Agreement requires the approval of each of the eight CCWA Members. Each CCWA Member agency will have the opportunity to consider the proposed amendment. CCWA is not a party to the Joint Exercise of Powers Agreement—only the Members are.

ENVIRONMENTAL REVIEW

Not applicable. No action by CCWA is proposed.

Attachments:

1. DRAFT Second Amendment to the Joint Exercise of Powers Agreement Creating the Central Coast Water Authority
2. DRAFT Member Resolution approving Second Amendment to the Joint Exercise of Powers Agreement Creating the Central Coast Water Authority
3. DRAFT Notice of Exemption for use by Member Agencies

DRAFT RESOLUTION NO. XXXX

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CARPINTERIA VALLEY WATER DISTRICT APPROVING THE SECOND AMENDMENT OF THE JOINT EXERCISE OF POWERS AGREEMENT CREATING THE CENTRAL COAST WATER AUTHORITY AND FINDING SUCH ACTION EXEMPT FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

WHEREAS, in 1991, CARPINTERIA VALLEY WATER DISTRICT and seven other public agencies (collectively, the "Parties") formed the Central Coast Water Authority ("Authority") by that certain Joint Exercise of Powers Agreement dated August 1, 1991 ("Agreement"); and

WHEREAS, effective December 12, 2017, the Parties entered into a First Amendment of the Agreement; and

WHEREAS, the Parties desire to further amend the Agreement by adding subsection (q) to Section 5 of the Agreement, authorizing the Authority to enter into contracts or take any other action necessary or convenient for the storage and use of water in a groundwater bank, reservoir, or any other system or facilities for the storage of water.

NOW, THEREFORE, BE IT RESOLVED as follows:

SECTION 1.

The above recitals are true and correct and are incorporated herein as though set forth in full.

SECTION 2.

The BOARD OF DIRECTORS approves the Second Amendment to the Agreement, attached hereto as **Exhibit A**, and authorizes the PRESIDENT to execute the amendment.

SECTION 3.

The BOARD OF DIRECTORS finds and determines that approval of the Second Amendment to the Agreement is exempt from the California Environment Quality Act (CEQA) because it is not a "project" under CEQA Guidelines § 15378(b)(5) and the "common-sense" categorical exemption at CEQA Guidelines § 15061(b)(3) applies. None of the exceptions to the exemption are applicable. The basis for the exemption determination is more fully described in the Notice of Exemption attached hereto as **Exhibit B**.

PASSED, APPROVED AND ADOPTED on _____, 2023, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
PRESIDENT

ATTEST:

_____
SECRETARY

I hereby certify that the foregoing resolution was adopted at a regular meeting of the CARPINTERIA VALLEY WATER DISTRICT held on _____, 2023.

_____
SECRETARY

APPROVED AS TO FORM:

_____
COUNSEL

SECOND AMENDMENT
to the
JOINT EXERCISE OF POWERS AGREEMENT
Creating the
CENTRAL COAST WATER AUTHORITY

This Second Amendment (the "**Amendment**") to the Joint Exercise of Powers Agreement Creating the Central Coast Water Authority (the "**Authority**"), dated August 31, 1991 and as amended December 12, 2017 (the "**Joint Exercise of Powers Agreement**"), is made effective _____, 2023 by and between the parties on the attached Exhibit A (each, a "**Party**" and collectively, the "**Parties**"). Unless otherwise provided herein, all defined terms used in this Amendment shall have the same meaning as set forth in the Joint Exercise of Powers Agreement.

RECITALS

A. The Parties to this Amendment are all signatories to the Joint Exercise of Power Agreement or successors in interest. Carpinteria Valley Water District is the successor in interest to the Carpinteria County Water District.

B. The Parties desire to amend the Joint Exercise of Powers Agreement to expressly authorize the Authority to enter into contracts and take other actions to store water in groundwater banks, reservoirs, or any other above- or below-ground infrastructure or facilities used for the short- or long-term storage of water.

AGREEMENT

1. Section 5 of the Joint Exercise of Powers Agreement is amended to include a new subsection "q" as follows:

   q. To enter into contracts or take any other action necessary or convenient for the storage and use of water in a groundwater bank, reservoir, or any other system or facilities for the storage of water.

2. Except as modified above, the Joint Exercise of Powers Agreement shall continue in full force and effect. In the event of a conflict between this Amendment and the Joint Exercise of Powers Agreement, the terms and conditions of this Amendment shall control in all respects.

3. The individuals executing this Amendment represent and warrant that they have the authority to enter into this Amendment and to perform all acts required by this Amendment, and that the consent, approval, or execution of or by any third party is not required to legally bind either Party to the terms and conditions of this Amendment.

IN WITNESS WHEREOF, the Parties have caused this Amendment to be executed as of the day and year first above-written.

CITY OF BUELLTON

DATE: _____ By:_____
Mayor

ATTEST:

_____
City Clerk

APPROVED AS TO FORM:

By:_____

CARPINTERIA VALLEY WATER DISTRICT

DATE: _____ By:
_____
President

ATTEST:

_____
Secretary

APPROVED AS TO FORM:

_____

CITY OF GUADALUPE

DATE: _____ By:
_____
Mayor

ATTEST:

_____
City Clerk

APPROVED AS TO FORM:

_____

GOLETA WATER DISTRICT

DATE: _____ By:_____
President

ATTEST:

_____
Secretary

APPROVED AS TO FORM:

_____

MONTECITO WATER DISTRICT

DATE: _____ By:_____
President

ATTEST:

_____
Secretary

APPROVED AS TO FORM:

_____

CITY OF SANTA BARBARA

DATE: _____ By:_____
Mayor

ATTEST:

_____
City Clerk

APPROVED AS TO FORM:

_____

CITY OF SANTA MARIA

DATE: _____ By:_____
Mayor

ATTEST:

_____
City Clerk

APPROVED AS TO FORM:

_____

SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, IMPROVEMENT DISTRICT #1

DATE: _____ By:_____
President

ATTEST:

_____
Secretary

APPROVED AS TO FORM:

_____

CACHUMA OPERATION AND MAINTENANCE BOARD

Operations Committee Meeting

Wednesday, June 21, 2023
10:00 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/84982391668?pwd=SWZucXU4VUl0RHhHdFc4UUFiUVFuUT09
Passcode: 268883

Join Via Teleconference
US +1 669 900 6833 Meeting ID: 849 8239 1668 Passcode: 268883

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

Operations Committee Meeting

held at

3301 Laurel Canyon Road
Santa Barbara CA 93105

Wednesday June 21, 2023
10:00 AM

AGENDA

Chair: *Director Sneddon*
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. Infrastructure Improvement Projects (IIP) Update *(for information)*

4. Construction Contract for County-wide Debris Removal – January 2023 Severe Winter Storms *(for information and possible recommendation)*

5. 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, June 26, 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/89927463681?pwd=MGJaVSszV1huR0FxNUxRSkdUUG45QT09
Passcode: 375440

Join via Teleconference
US +1 669 900 6833 Webinar ID: 899 2746 3681 Passcode: 375440

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, June 26, 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 May 12, 2023 Special Board Meeting
b. Minutes of May 22, 2023 Regular Board Meeting
c. Investment of Funds
   - Financial Reports
   - Investment Reports
d. Review of Paid Claims

4. VERBAL REPORTS FROM BOARD COMMITTEES

Receive verbal information regarding the following committee meetings:

- Fisheries Committee Meeting – June 2, 2023
- Administrative Committee Meeting – June 8, 2023
- Operations Committee Meeting – June 21, 2023

5. FISCAL YEAR 2023-24 ELECTIONS AND APPOINTMENTS OF CACHUMA OPERATION AND MAINTENANCE BOARD

Action: Elections for President and Vice-President by nomination and roll call vote of the Board:

a. Election of President
b. Election of Vice-President

Action: Appointment by motion and roll call vote of the Board for each appointment:

c. Appointment of ACWA/JPIA Representative and Alternate
d. Appointment of General Counsel
e. Appointment of Secretary of the Board
f. Appointment of Treasurer /Auditor-Controller

6. REVISED CACHUMA PROJECT 2022-23 ANNUAL AND LONG TERM PLAN

Action: Recommend approval of expenditures by motion and roll call vote of the Board

7. RESOLUTION NO. 780 – FISCAL YEAR 2023-2024 ANNUAL OPERATING BUDGET
Action: Recommend adoption by motion and roll call vote of the Board

8. LETTER OF INTEREST TO THE U. S. BUREAU OF RECLAMATION FOR A SECOND AMENDATORY CONTRACT FOR THE TRANSFER OF OPERATION AND MAINTENANCE OF THE CACHUMA TRANSFERRED PROJECT WORKS – CACHUMA PROJECT, CALIFORNIA
Action: Recommend approval by motion and roll call vote of the Board

9. RESOLUTION NO. 781 – CONSTRUCTION CONTRACT FOR COUNTYWIDE DEBRIS REMOVAL DUE TO JANUARY 2023 STORM DAMAGE (FEMA)
Action: Recommend adoption by motion and roll call vote of the Board

10. GENERAL MANAGER REPORT
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:

- Administration
- Meetings
- Staff Training
- U.S. Bureau of Reclamation

11. ENGINEER'S REPORT
Receive information from the COMB Engineer, including but not limited to the following:

- Climate Conditions
- Ortega Reservoir Cleaning and Repair
- Infrastructure Improvement Projects Update

12. OPERATIONS DIVISION REPORT
Receive verbal information regarding the Operations Division, including but not limited to the following:

- Lake Cachuma Operations
- Operation and Maintenance Activities

13. 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

14. 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

15. 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

16. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

17. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: POTENTIAL LITIGATION

a. [Government Code Section 54956.9(d)(1)]
Potential Litigation: Conference with Legal Counsel

18. RECONVENE INTO OPEN SESSION

[Government Code Section 54957.7]
Disclosure of actions taken in closed session, as applicable
[Government Code Section 54957.1]

17a. Potential Litigation: Conference with Legal Counsel

19. MEETING SCHEDULE

- **Regular Board Meeting – July 24, 2023 at 1:00 PM**
- **Board Packages available on COMB website** www.cachuma-board.org

20. 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.

Carpinteria Valley Water District

Statement of Revenues and Expenses - Unaudited

For Fiscal: 2022-2023 Period Ending: 05/31/2023

				YTD %:	*92%*
		Current Budget	**Fiscal Activity**	**Budget Balance**	**% Earned / Spent**
Category: 40 - WATER SALES					
01-4000	RESIDENTIAL WATER SALES	2,252,917	1,849,341	403,576	82.1%
01-4001	COMMERCIAL WATER SALES	434,515	425,096	9,419	97.8%
01-4002	INDUSTRIAL WATER SALES	88,059	98,548	(10,489)	111.9%
01-4003	PUBLIC AUTHORITY WATER SALES	251,386	179,128	72,258	71.3%
01-4004	IRRIGATION WATER SALES	1,769,946	1,356,732	413,214	76.7%
01-4005	BASIC SERVICE CHARGES	727,012	654,797	72,215	90.1%
01-4006	SWP SERVICE CHARGES	3,185,524	2,745,581	439,943	86.2%
01-4007	CAPITAL IMPROVEMENT PROJECT	4,035,587	3,790,907	244,680	93.9%
01-4008	DWELLING UNIT EQUIV CHARGE (SWP DEQ)	-	(66,402)	66,402	-
01-4009	LIFE CREDITS	(39,000)	(30,509)	(8,491)	78.2%
01-4010	RESIDENTIAL EQUIVALENCY FEE	102,406	73,817	28,589	72.1%
01-4011	DROUGHT SURCHARGE MTR	-	(14,439)	14,439	0.0%
01-4012	DROUGHT SURCHG VOLUME	432,099	313,026	119,073	72.4%
01-4013	AG FIXED O&M	900,495	821,562	78,933	91.2%
Category: 40 - WATER SALES Total:		**14,140,946**	**12,197,186**	**1,943,760**	**86.3%**
Category: 41 - CAPITAL RECOVERY FEES					
01-4100	CAPITAL RECOVERY	150,000	130,728	19,272	87.2%
01-4120	INTENSIFICATION FEE	-	11,112	(11,112)	-
Category: 41 - CAPITAL RECOVERY FEES Total:		**150,000**	**141,840**	**8,160**	**94.6%**
Category: 42 - FIRE PROTECTION					
01-4200	FIRE PROTECTION	271,382	235,209	36,173	86.7%
Category: 42 - FIRE PROTECTION Total:		**271,382**	**235,209**	**36,173**	**86.7%**
Category: 43 - OTHER REVENUE					
01-4300	MISCELLANEOUS SERVICE	85,000	72,067	12,933	84.8%
01-4310	OTHER REVENUE	100,000	136,326	(36,326)	136.3%
01-4314	GSA PERS COSTS REIMB	99,389	91,100	8,289	91.7%
01-4316	SOLAR GENERATION OFFSET	-	251	(251)	-
01-4340	ASSET DISPOSAL	-	7,075	(7,075)	-
Category: 43 - OTHER REVENUE Total:		**284,389**	**306,818**	**(22,429)**	**107.9%**
Category: 44 - OVERHEAD CHG TO CUSTOMER					
01-4450	OVERHEAD REVENUE	51,000	25,278	25,722	49.6%
Category: 44 - OVERHEAD CHG TO CUSTOMER Total:		**51,000**	**25,278**	**25,722**	**49.6%**
Category: 45 - INT REV - NON OPERATING					
01-4500	INTEREST REVENUE	100,000	105,736	(5,736)	105.7%
01-4501	INTEREST REVENUE-CIP	5,100	-	5,100	0.0%
Category: 45 - INT REV - NON OPERATING Total:		**105,100**	**105,736**	**(636)**	**100.6%**
REVENUE TOTAL		**15,002,817**	**13,012,068**	**1,990,749**	**86.7%**

				YTD %:	92%
		Current Budget	Fiscal Activity	Budget Balance	% Earned / Spent
Category: 60 - PERSONNEL					
01-540-6001	MAINT OF WELLS-LABOR	91,498	103,288	(11,790)	112.9%
01-550-6001	WTR TSTS & TRTMNT-WELLS-LABOR	70,925	98,957	(28,032)	139.5%
01-550-6004	ELECTRICAL/INSTRUMTN- LABOR	18,938	3,333	15,605	17.6%
01-560-6001	ENGINEERING OFFICE LABOR	216,540	191,949	24,591	88.6%
01-560-6002	ENGINEERING-VAC, SICK & HOLIDY	85,994	68,010	17,984	79.1%
01-560-6003	FIELD OFFICE LABOR	148,404	134,103	14,301	90.4%
01-560-6004	FIELD-SICK LV, VAC, HOLIDAYS	119,559	83,869	35,690	70.1%
01-560-6005	FIELD - STANDBY TIME	67,000	65,245	1,755	97.4%
01-560-6006	VEHICLE MAINTENANCE LABOR	64	557	(493)	869.8%
01-560-6007	MAINT. OF MAINS & HYDS-LABOR	168,699	119,016	49,683	70.5%
01-560-6008	MAINT OF METERS & SERV- LABOR	116,426	67,646	48,780	58.1%
01-560-6009	MAINT. OF PUMPING EQUIP. LABOR	39,877	465	39,412	1.2%
01-560-6010	UTILITY SERVICE ALERT-LABOR	12,061	9,581	2,480	79.4%
01-560-6011	CROSS CONNECTION LABOR	11,760	7,627	4,133	64.9%
01-560-6012	ENGINEERING FIELD LABOR	37,438	53,100	(15,662)	141.8%
01-560-6013	MAINT TANKS & RESERVOIRS-LABOR	1,138	626	512	55.0%
01-570-6001	OFFICE OF GEN'L MANAGER-LABOR	171,051	176,887	(5,836)	103.4%
01-570-6002	OFFICE OF GM-VAC, SICK & HOLDY	28,767	23,853	4,914	82.9%
01-570-6003	SALARY OFFICE	572,424	562,492	9,932	98.3%
01-570-6004	OFFICE-SICK LV, VAC, HOLIDAYS	110,600	75,924	34,676	68.6%
01-570-6005	DIRECTORS FEES	18,000	16,255	1,745	90.3%
01-570-6006	EMPLOYEES RETIREMENT	198,900	203,180	(4,280)	102.2%
01-570-6007	DEFERRED COMP-EMPLOYEES	42,242	31,569	10,673	74.7%
01-570-6008	EMPLOYEES GROUP INS.	423,000	326,156	96,844	77.1%
01-570-6009	EMPLOYEES-FICA-SOCIAL SECURITY	150,190	144,575	5,615	96.3%
01-570-6010	WORKERS COMP. INSURANCE	65,000	55,192	9,808	84.9%
01-570-6011	EMPLOYEES SAFETY SHOES	5,727	2,440	3,287	42.6%
01-570-6012	EMPLOYEES PHYSICALS	1,020	1,811	(791)	177.5%
01-570-6013	COMPENSATED ABSENCES	25,000	-	25,000	0.0%
01-570-6014	EMPLOYEE ED & TRAINING REGISTRATION	29,400	19,495	9,905	66.3%
01-570-6015	TRAINING/SEMINARS-LABOR	37,451	23,290	14,161	62.2%
01-570-6016	MAINTENANCE OF PLANT-LABOR	5,689	16,865	(11,176)	296.4%
01-570-6017	PUBLIC INFORMATION-LABOR	10,868	9,716	1,152	89.4%
01-570-6019	WTR CONS BMP 12-CONS CRDTR LBR	60,746	59,674	1,072	98.2%
01-570-6020	TEMPORARY LABOR	12,500	-	12,500	0.0%
01-570-6022	UNEMPLOYMENT INSURANCE	8,000	-	8,000	0.0%
01-570-6206	VEHICLE ALLOWANCE	6,000	4,321	1,679	72.0%
01-580-6001	METER READING & ORDERS LABOR	46,261	38,786	7,475	83.8%
Category: 60 - PERSONNEL Total:		**3,235,157**	**2,799,854**	**435,303**	**86.5%**

				YTD %:	92%
		Current Budget	Fiscal Activity	Budget Balance	% Earned / Spent
Category: 61 - GENERAL OPERATING					
01-570-6100	OFFICE EXPENSE & SUPPLIES	26,010	9,384	16,626	36.1%
01-570-6101	COMPUTER SYSTEM MAINT	56,400	31,831	24,569	56.4%
01-570-6102	DUES, SUBSCR, AND LIC (fy19 adm dues trvl misc)	26,520	27,363	(843)	103.2%
01-570-6103	EMPLOYEE TRAVEL (fy19 ee dues trvl misc)	10,000	6,243	3,757	62.4%
01-570-6104	MISC OFFICE EXPENSE	1,752	823	929	47.0%
01-570-6105	PUBLIC INFORMATION EXPENSE	10,000	11,848	(1,848)	118.5%
01-570-6106	ADVERTISING	4,080	10,492	(6,412)	257.2%
01-570-6107	MEETINGS & EVENTS	3,000	76	2,924	2.5%
01-570-6108	BOARD MEETINGS AND SUPPLIES	3,600	5,948	(2,348)	165.2%
01-570-6109	MGMNT. MEETING SUPPLIES	3,500	1,548	1,952	44.2%
01-570-6110	EMPLOYEE RELATIONS EXP	2,550	2,253	297	88.4%
01-570-6111	SOFTWARE MAINTENANCE	64,800	39,911	24,889	61.6%
01-570-6112	INCODE MAINTENANCE	55,200	42,509	12,691	77.0%
01-570-6113	OFFICE EQUIPMENT LEASES	18,000	13,356	4,644	74.2%
01-570-6114	CUSTOMER BILLING EXPENSES	95,000	187,561	(92,561)	197.4%
01-570-6115	BANK AND FINANCE FEES EXP	31,000	6,629	24,371	21.4%
01-570-6116	BOARD MEMBER TRAINING	5,100	1,162	3,938	22.8%
01-570-6119	CYBERSECURITY INSURANCE	10,000	-	10,000	0.0%
Category: 61 - GENERAL OPERATING Total:		**426,512**	**398,939**	**27,573**	**93.5%**
Category: 62 - UTILITY					
01-540-6200	PWR & TEL FOR PMPNG-PMP STN	185,000	138,364	46,636	74.8%
01-540-6201	PWR & TEL FOR PMP-WELLS	220,000	170,945	49,055	77.7%
01-570-6200	UTILITY-ELECTRIC	7,400	8,036	(636)	108.6%
01-570-6201	UTILITY-GAS	2,500	4,866	(2,366)	194.6%
01-570-6202	UTILITY-TELEPHONE	31,140	32,416	(1,276)	104.1%
01-570-6203	UTILITY-WASTE DISPOSAL	3,570	2,994	576	83.9%
01-570-6204	OTHER UTILITIES	850	1,434	(584)	168.7%
01-570-6208	SECURITY	3,500	1,877	1,623	53.6%
Category: 62 - UTILITY Total:		**453,960**	**360,932**	**93,028**	**79.5%**
Category: 63 - PROFESSIONAL SERVICES					
01-560-6300	ENGINEERING PROFESSIONAL SERVICES	113,424	79,931	33,493	70.5%
01-560-6301	GROUNDWATER PROFESSIONAL SVCS	10,200	11,277	(1,077)	110.6%
01-560-6306	SIEMENS O&M SERVICES	35,574	27,346	8,228	76.9%
01-570-6300	AUDITORS FEES	32,000	33,000	(1,000)	103.1%
01-570-6301	LEGAL SERVICES	75,000	74,957	43	99.9%
01-570-6303	ADMIN PROFESSIONAL SERVICES	60,000	64,931	(4,931)	108.2%
01-570-6305	LEGAL-LABOR NEGOTIATOR	5,500	931	4,570	16.9%
Category: 63 - PROFESSIONAL SERVICES Total:		**331,698**	**292,372**	**39,326**	**88.1%**

				YTD %:	92%
		Current Budget	Fiscal Activity	Budget Balance	% Earned / Spent
Category: 65 - REPAIR & MAINTENANCE					
01-540-6500	MAINT. OF PUMPING EQUIP.	20,616	25,353	(4,737)	123.0%
01-540-6501	MAINTENANCE OF WELLS	29,835	22,332	7,503	74.9%
01-560-6500	MAINT OF VEHICLES & EQUIPMENT	28,270	41,067	(12,797)	145.3%
01-560-6501	MAINT OF MAINS & HYDRANTS	140,750	79,994	60,756	56.8%
01-560-6502	MAINT OF TANKS & RESERVOIRS	21,500	12,063	9,437	56.1%
01-560-6503	MAINT OF METERS & SERVICES	80,750	105,658	(24,908)	130.8%
01-560-6504	MAINT OF SCADA EQUIPMENT	25,500	17,178	8,322	67.4%
01-560-6505	METER READING CELLULAR CHGS	41,000	20,823	20,177	50.8%
01-570-6205	FLEET FUEL & MAINTENANCE	35,700	31,059	4,641	87.0%
01-570-6207	EQUIPMENT FUEL	10,410	5,300	5,110	50.9%
01-570-6500	MAINT-OFFICE,PLANT & SITES	62,832	86,139	(23,307)	137.1%
Category: 65 - REPAIR & MAINTENANCE Total:		**497,163**	**446,965**	**50,198**	**89.9%**
Category: 66 - OPERATION EXPENSE					
01-520-6600	PURCHASED WATER	401,785	449,331	(47,546)	111.8%
01-520-6601	RENEWAL FUND-CACHUMA PROJECT	17,035	6,022	11,013	35.3%
01-520-6608	SUPPLEMENTAL WATER	-	562,045	(562,045)	-
01-560-6600	ENGINEERING OTHER SUPPL & EXP	12,240	13,300	(1,060)	108.7%
01-560-6601	CLOUD SEEDING	12,500	10,458	2,042	83.7%
01-560-6602	UNIFORMS EXPENSE	15,000	6,873	8,127	45.8%
01-560-6603	SAFETY SUPPLIES & EQUIPMENT	14,566	10,174	4,392	69.8%
01-560-6604	MINOR TOOLS & EQUIPMENT	22,890	24,382	(1,492)	106.5%
01-560-6606	UTILITY SERVICE ALERT	2,040	2,023	17	99.2%
01-570-6600	FLEET VEHICLE LEASE EXPENSE	107,100	80,068	27,032	74.8%
01-570-6610	MATERIAL INV SHORT-LONG	-	(7,322)	7,322	-
Category: 66 - OPERATION EXPENSE Total:		**605,156**	**1,157,353**	**(552,197)**	**191.2%**
Category: 67 - ST WATER POWER & CHEM					
01-520-6700	CCWA-VARIABLE	387,642	30,214	357,428	7.8%
01-520-6701	DWR-VARIABLE	165,480	49,107	116,373	29.7%
Category: 67 - ST WATER POWER & CHEM Total:		**553,122**	**79,321**	**473,801**	**14.3%**
Category: 68 - WATER TREAT & TESTING					
01-550-6800	TREATMENT - CATER PLANT	1,030,000	961,333	68,667	93.3%
01-550-6801	WATER QUALITY ANALYSIS	40,800	15,102	25,698	37.0%
01-550-6802	TREATMENT - WELLS	54,529	63,648	(9,119)	116.7%
01-550-6803	CHLORINATION-ORTEGA/CARP RSRVR	41,616	38,989	2,627	93.7%
01-550-6805	TESTING - PRODUCTION METERS	9,890	-	9,890	0.0%
Category: 68 - WATER TREAT & TESTING Total:		**1,176,835**	**1,079,073**	**97,762**	**91.7%**
Category: 69 - OPERATING					
01-530-6900	COMB-OPERATING EXPENSE	578,132	574,343	3,789	99.3%
01-530-6903	COMB-SAFETY OF DAM (M&I)	34,407	31,540	2,867	91.7%
01-530-6907	COMB FISHERIES	142,077	126,120	15,957	88.8%
Category: 69 - OPERATING Total:		**754,616**	**732,004**	**22,612**	**97.0%**

				YTD %:	92%
		Current Budget	Fiscal Activity	Budget Balance	% Earned / Spent
Category: 70 - OTHER EXPENSE					
01-510-7000	CCWA-OPERATING EXPENSE	596,356	538,916	57,440	90.4%
01-550-7000	PERMITTING FEES	32,640	49,600	(16,960)	152.0%
01-570-7000	LAFCO	12,000	15,262	(3,262)	127.2%
01-570-7001	INSURANCE GENERAL	80,000	84,769	(4,769)	106.0%
01-570-7002	DISTRICT ELECTION EXP.	7,000	-	7,000	0.0%
01-580-7000	UNCOLLECTABLE ACCOUNTS	15,000	-	15,000	0.0%
Category: 70 - OTHER EXPENSE Total:		**742,996**	**688,547**	**54,449**	**92.7%**
Category: 71 - WATER CONSERVATION					
01-570-7100	WTR CONS BMP 1-WTR SRVY PRG	2,550	-	2,550	0.0%
01-570-7101	WTR CONS BMP 3 RESIDENTIAL	5,100	2,796	2,304	54.8%
01-570-7102	WTR CONS BMP 5 LANDSCAPE (CII)	2,000	807	1,193	40.4%
01-570-7103	WTR CONS BMP 2.1 PUBLIC INF	20,700	19,044	1,656	92.0%
01-570-7104	WTR CONS BMP 2.2 SCHOOL EDUC	1,500	628	872	41.8%
01-570-7105	WTR CONS BMP 4 CII	2,250	-	2,250	0.0%
01-570-7108	WTR CONS BMP 1.4 WTR LOSS CTRL	2,000	-	2,000	0.0%
01-570-7109	CONSERVATION PROGRAM EXPENSE	2,000	1,308	692	65.4%
01-570-7110	Wtr Cons BMP A3A-On Farm Evals	2,500	-	2,500	0.0%
01-570-7111	Wtr Cons BMP B3-On Farm Improv	2,500	-	2,500	0.0%
01-570-7112	WTR CONS DISTRICT MEMBERSHIP DUES	3,366	4,708	(1,342)	139.9%
Category: 71 - WATER CONSERVATION Total:		**46,466**	**29,291**	**17,175**	**63.0%**
Category: 73 - DEBT SERVICE					
01-510-7300	CCWA-SOURCE OF SUPPLY (DWR)	1,895,193	1,774,034	121,159	93.6%
01-599-7304	INTEREST EXPENSE-CATER SRF	15,186	14,032	1,154	92.4%
01-599-7308	INTEREST EXP-2016A REV BONDS	250,750	229,854	20,896	91.7%
01-599-7309	SIEMENS LEASE - INTEREST	136,178	123,562	12,616	90.7%
01-599-7310	INTEREST EXPENSE - 2020A	845,875	762,975	82,900	90.2%
01-599-7311	INTEREST EXPENSE - 2020B	134,986	122,617	12,369	90.8%
10-599-7312	INTEREST EXPENSE - 2020C	75,500	69,208	6,292	91.7%
Category: 73 - DEBT SERVICE Total:		**3,353,668**	**3,096,282**	**257,386**	**92.3%**
EXPENSES TOTAL		**12,177,349**	**11,160,934**	**1,016,415**	**91.7%**
Report Surplus (Deficit):		**2,825,468**	**1,851,134**	**974,334**	**65.5%**

			YTD %:	92%
	Current Budget	**Fiscal Activity**	**Budget Balance**	**% Earned / Spent**
Summary by Category				
40 - WATER SALES	14,140,946	12,197,186	1,943,760	86.3%
41 - CAPITAL RECOVERY FEES	150,000	141,840	8,160	94.6%
42 - FIRE PROTECTION	271,382	235,209	36,173	86.7%
43 - OTHER REVENUE	284,389	306,818	(22,429)	107.9%
44 - OVERHEAD CHG TO CUSTOMER	51,000	25,278	25,722	49.6%
45 - INT REV - NON OPERATING	105,100	105,736	(636)	100.6%
60 - PERSONNEL	3,235,157	2,799,854	435,303	86.5%
61 - GENERAL OPERATING	426,512	398,939	27,573	93.5%
62 - UTILITY	453,960	360,932	93,028	79.5%
63 - PROFESSIONAL SERVICES	331,698	292,372	39,326	88.1%
65 - REPAIR & MAINTENANCE	497,163	446,965	50,198	89.9%
66 - OPERATION EXPENSE	605,156	1,157,353	(552,197)	191.2%
67 - ST WATER POWER & CHEM	553,122	79,321	473,801	14.3%
68 - WATER TREAT & TESTING	1,176,835	1,079,073	97,762	91.7%
69 - OPERATING	754,616	732,004	22,612	97.0%
70 - OTHER EXPENSE	742,996	688,547	54,449	92.7%
71 - WATER CONSERVATION	46,466	29,291	17,175	63.0%
73 - DEBT SERVICE	3,353,668	3,096,282	257,386	92.3%
Total Surplus (Deficit):	**2,825,468**	**1,851,134**	**974,334**	**65.5%**

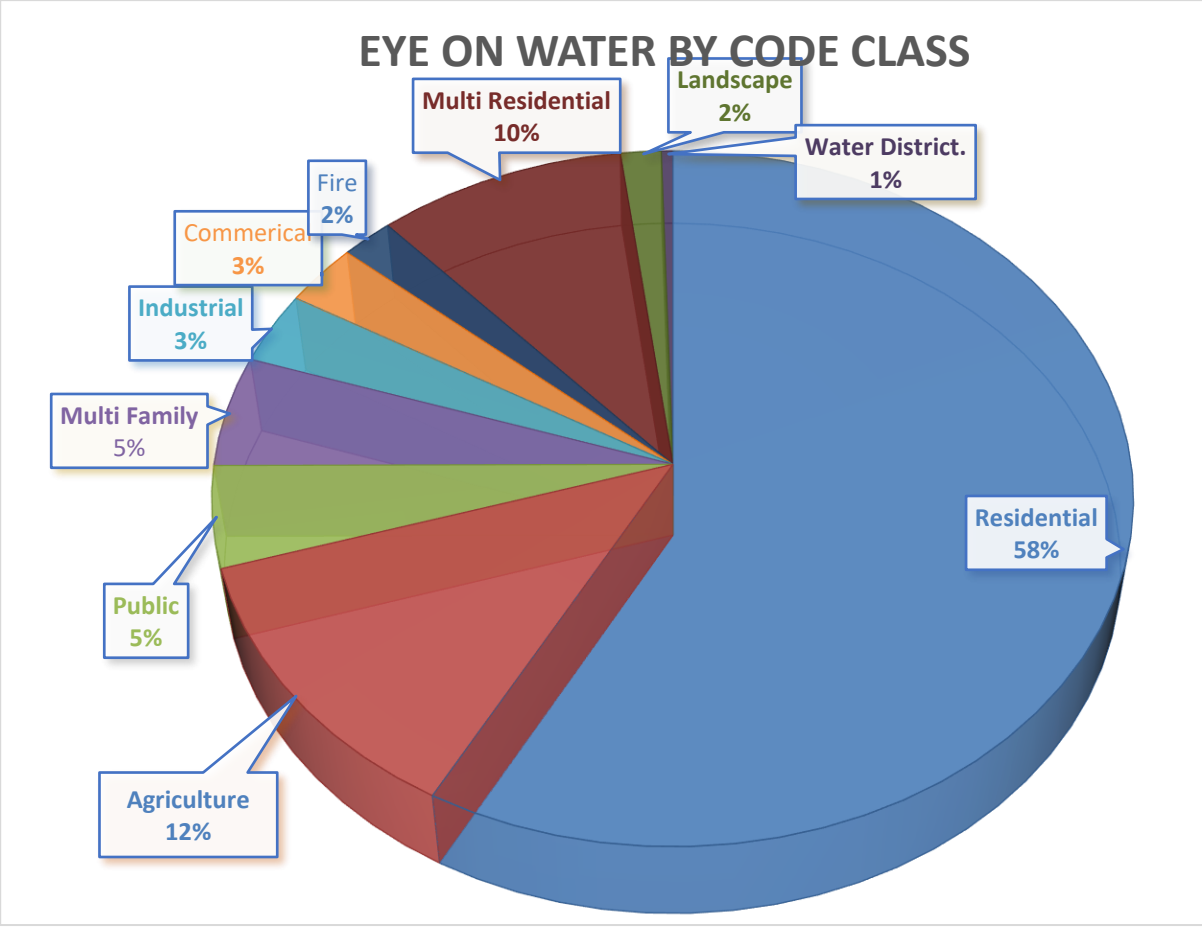
Carpinteria Valley Water District

Statement of Net Position - Unaudited

	Balance as of 05/31/2023	Balance as of 05/31/2022
ASSETS		
Cash and Investments	16,020,323	20,435,149
Receivables	1,926,115	1,260,962
Inventories	642,680	611,876
Prepayments	3,245,786	595,684
Deposits	963,003	964,442
Intangibles	3,752,734	4,224,487
Property, Plant & Equip., Net of Depr.	41,987,291	42,254,710
Deferred Outflows	2,271,559	3,358,470
Total Assets:	**70,809,489**	**73,705,780**
LIABILITIES		
Payables	366,278	1,353,533
Other Current Liabilities and Accrued Expenses	2,590,078	2,765,157
Long-Term Debt	36,441,001	37,943,306
Other Long-Term Liabilities	(550,723)	1,487,133
Deferred Inflows	2,591,491	2,654,822
Total Liabilities:	**41,438,125**	**46,203,951**
EQUITY		
Funds Balance	**27,520,230**	**25,842,034**
Total Revenue	13,012,068	14,195,228
Total Expense	11,160,934	12,535,433
Revenues Over/Under Expenses	**1,851,134**	**1,659,795**
Total Equity and Current Surplus (Deficit):	**29,371,364**	**27,501,829**
Total Liabilities, Equity and Current Surplus (Deficit):	**70,809,489**	**73,705,780**

Engineering Monthly Report

Proj. No.	Name	Status	% Done this month	% Done	Completion Date
1	Website Updates	Continued review and updates posted to CVWD.net site. Allocation Program informational webpage added to website. CarpGSA.org website information and meeting updates posted as received. Web developer continues to work on landing page updates.	-	-	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: Two (2) applications from Carpinteria residents received this year. Winners for Carpinteria have been selected and in the running for the county-wide contest. County-wide winner will be selected by June 30, 2023. Rebates • WaterWise Landscape Rebate: Two (2) rebates to date June. Interest and inquiries for rebate information continue. • Smart Rebates: There were no (0) rebates 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 (11) for May and another (11) thus far in June; totaling 447 customers signed up for the program; which is 10% of District customers. Below is a pie chart of the 447 accounts by class code.**  		-	Ongoing

Engineering Monthly Report

4	LIVR	Received updated unit cost per Lateral from Tierra for the 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 as to the next step and funding for this phase of the project.			
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. 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			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.			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 Carp Ave	Working with developer Civil Engineer on purposed water main layout.			

Engineering Monthly Report
Intent to Serve Letters
May/June 2023

Letters Issued

Address	Description	Date Letter Issued
5401 Cameo	Second story addition to existing SFR. Letter noted District has an easement on property and no structures in District easement.	5/3/2023
1030 Cindy Lane	Request for letter for tenant improvements within existing building with water service.	5/15/2023
4676 9th St	New 1,000 SF detached **ADU**.	5/24/2023
5031 Foothill Rd	Conversion of an existing attached garage into a **468 SF** junior **ADU**.	5/23/2023
1101/1103 Bailard Ave	132 market-rate units within 6 buildings, 41 affordable units in one building, a 2,575 SF resident community center with a pool and associated parking and site improvements.	6/1/2023
5307 Willow Place	Conversion of a 2-car garage and powder room to a **412 SF ADU**. No landscape changes proposed as a part of this project.	6/2/2023
1126 Vallecito Rd	Upgrading existing unit to **ADU of 520 SF**. Customer's account will need to be updated to reflect two dwelling units at final sign off and will move from residential to master meter residential meter and be billed accordingly	6/13/2023
4654 7th St	Detached special **ADU**, one bedroom, one bath approx **736 square feet**. Will be built on top of car port. No landscape changes occuring as a part of this project.	6/16/2023
168 Rincon Point Rd	Addition. First and second floor additions to SF residence. Bathroom addition to existing garage. No new landscape, grading, nor exterior work are proposed.	6/22/2023

Intake of Letters and in Review

Address	Description	Date Received

Note: Currently no intake of letters and in review

June 2023 Monthly Operations Report

Project No.	Job / Facility	Status	Monitoring Frequency	Information Received From
1	HQ Well	Headquarters Well is offline, we will begin pumping again in July. We are monitoring the AC unit as we run the well.	Daily	O & M Treatment
2	El Carro Well	El Carro Well is offline, we will begin pumping again in July.	Daily	O & M Water Treatment
3	Smillie Well	Smillie Well is offline at this time, we will begin pumping again in July.	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. All routine sampling was completed and all results met the CDPH & EPA guidelines. Staff completed the annual Consumer Confidence Report and has submitted it to the Divisiion of Drinking Water for review. The report will be posted 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 coming fiscal year.	Daily	O&M Water Treatment
8	Production meter verification	All production meters for our wells and pump stations were verified this mont. All meters register at 99.5% accuracy or better.	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 192 valves this month.	Daily	O&M Water Distribution
13	Mainline Leak Repairs	Staff repaired (1) One mainline leak this month	Daily	O & M Water Distribution
14	Mainline Replacement	Nothing to report this month	Daily	O&M Water Distribution
15	Service Reairs	Staff repaired (6) One service line leak this month.	Daily	O&M Water Distribution
17	Fleet	**1)** We have orderded 2 Hybrid trucks with tentative delivery dates in late August. . **2)** The crew truck chassis is on order and is in the process of being manufactured with an estimated delivery date in late October.	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: **5/31/2023**

	MONTHLY USE			
	CACHUMA	GW	SWP	ID#1 EXCHANGE
JUN	177	45	227	0
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**

12-MONTH TOTALS	**1,994**	**1,321**	**227**	**86**

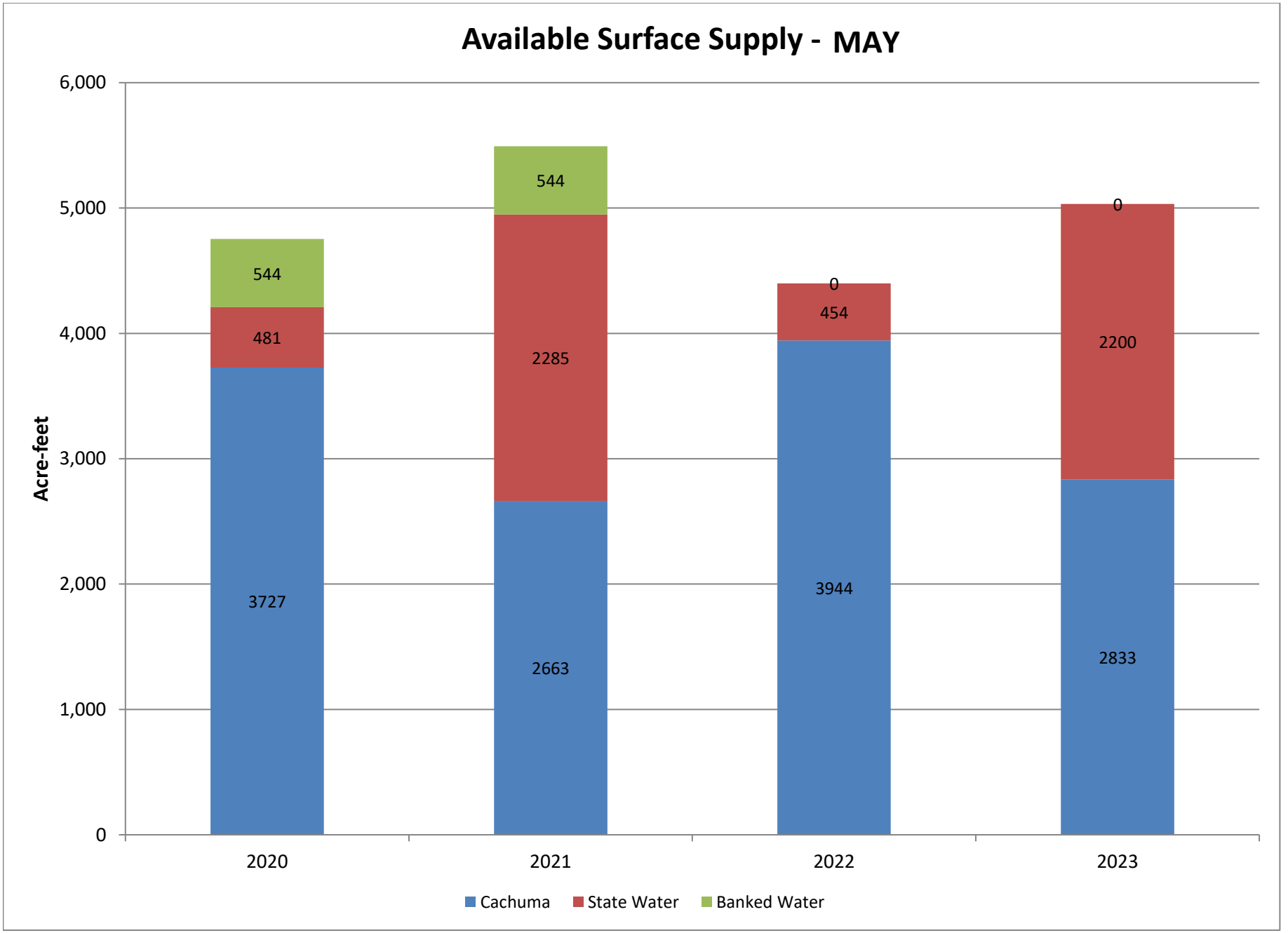
12-MONTH RUNNING METERED SALES	**3,436**

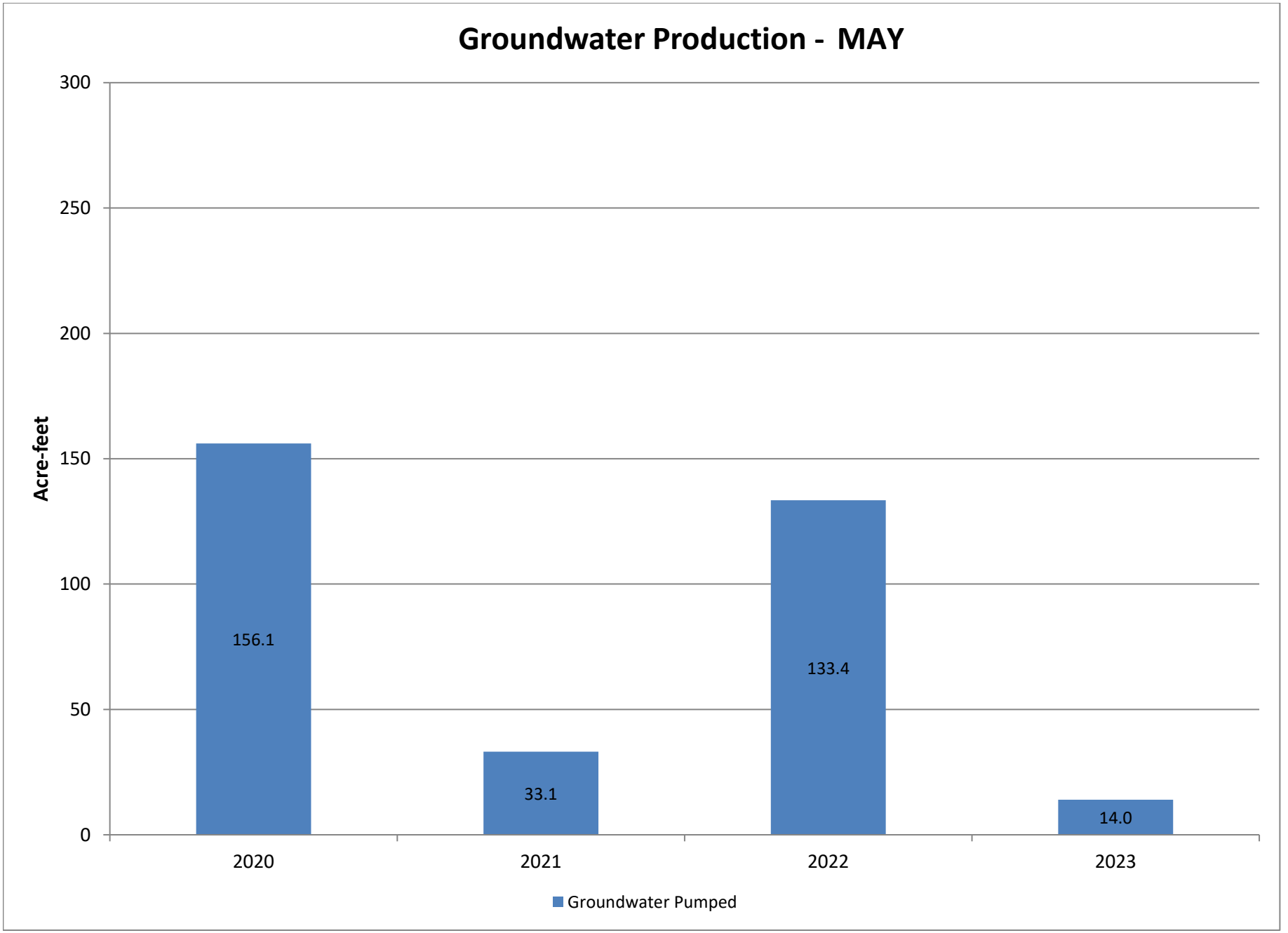
12-MONTH RUNNING READ-CYCLE LOSSES	**132**

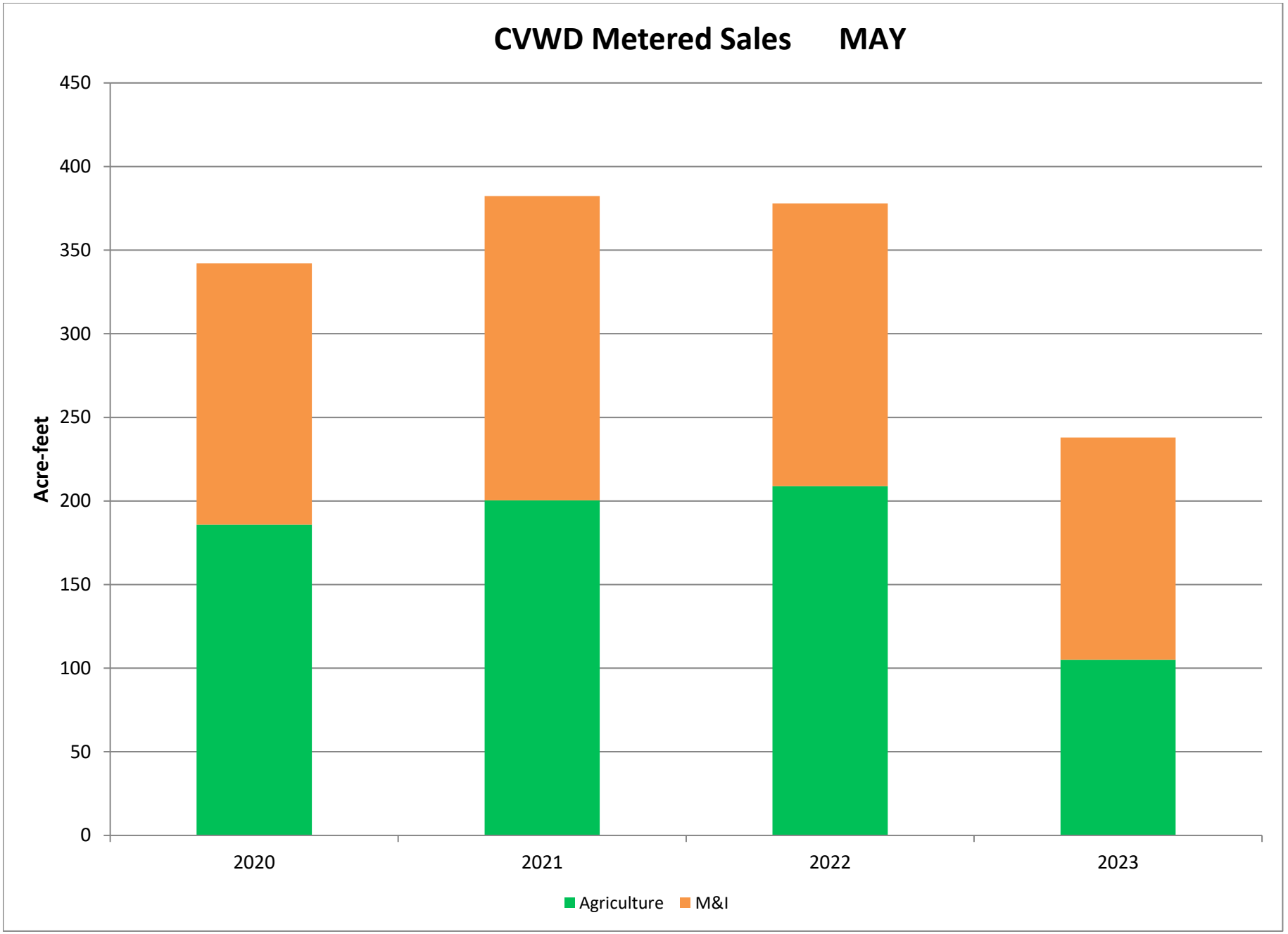
AVAILABLE SURFACE WATER SUPPLY

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

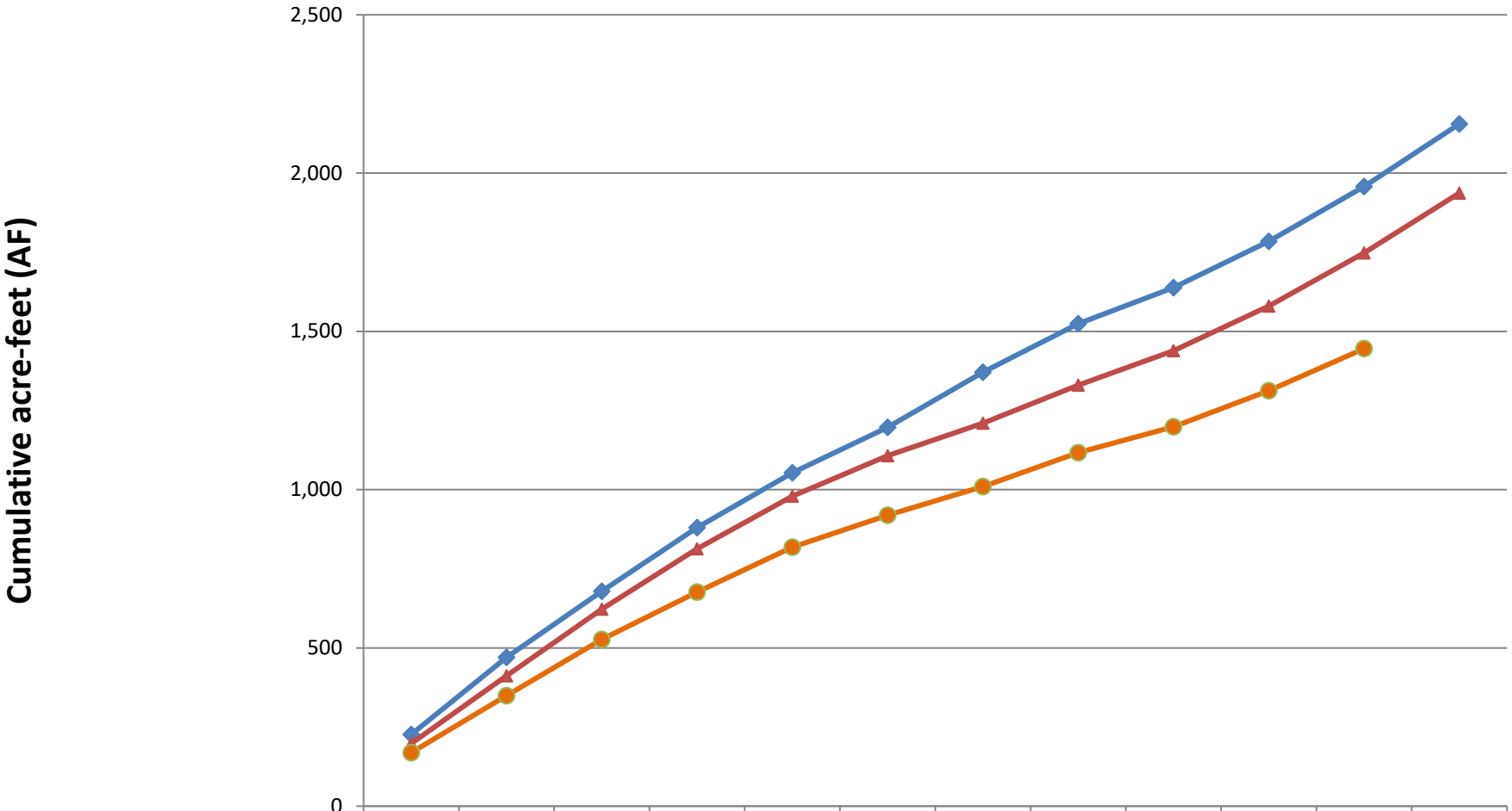
TOTAL AVAILABLE SURFACE WATER SUPPLY	**5,033**


Available Surface Supply - MAY
6,000
5,000
4,000
3,000
2,000
1,000
0
Acre-feet
544
481
3727
544
2285
2663
0
454
3944
0
2200
2833
2020
2021
2022
2023
Cachuma
State Water
Banked Water


Groundwater Production - MAY
300
250
200
150
100
50
0
Acre-feet
156.1
33.1
133.4
14.0
2020
2021
2022
2023
Groundwater Pumped


CVWD Metered Sales MAY
Acre-feet
450
400
350
300
250
200
150
100
50
0
2020
2021
2022
2023
Agriculture
M&I

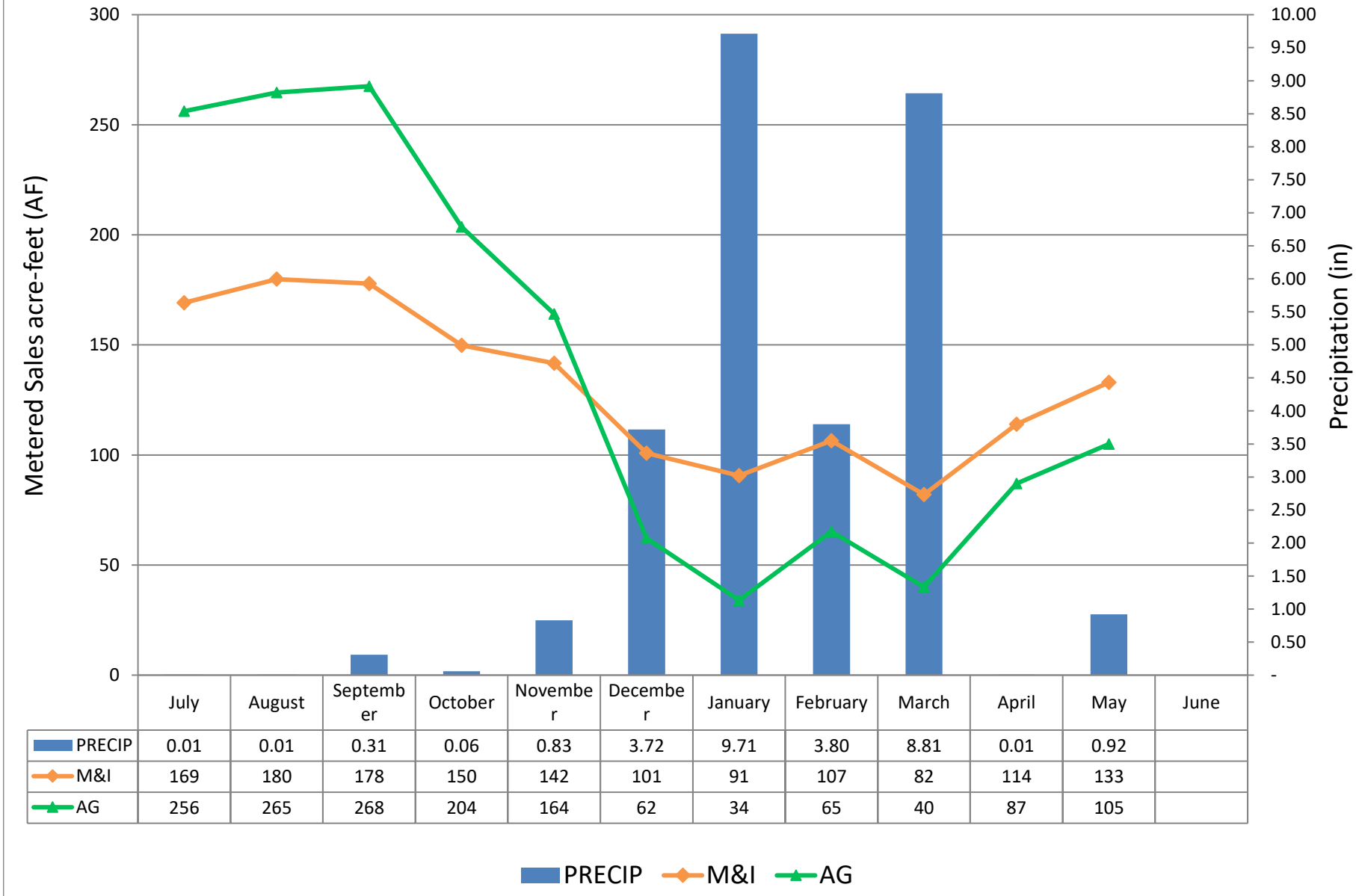
Fiscal Year M&I Sales Projections vs. Actuals



	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	

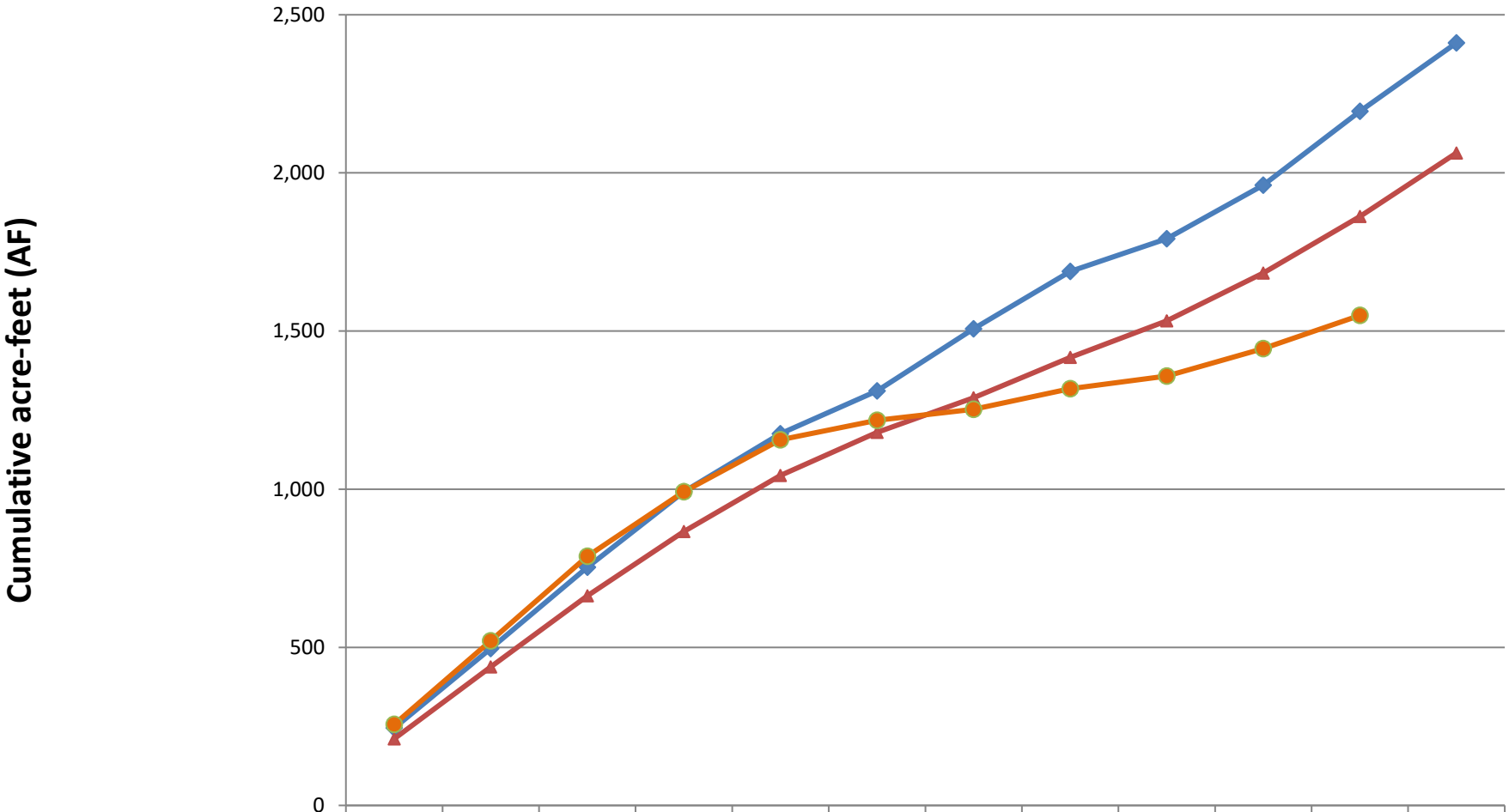
Maximum Expected Use FY 2023 Cumulative M&I Target FY 2023 Actual

CVWD Monthly Metered Sales for this Fiscal Year

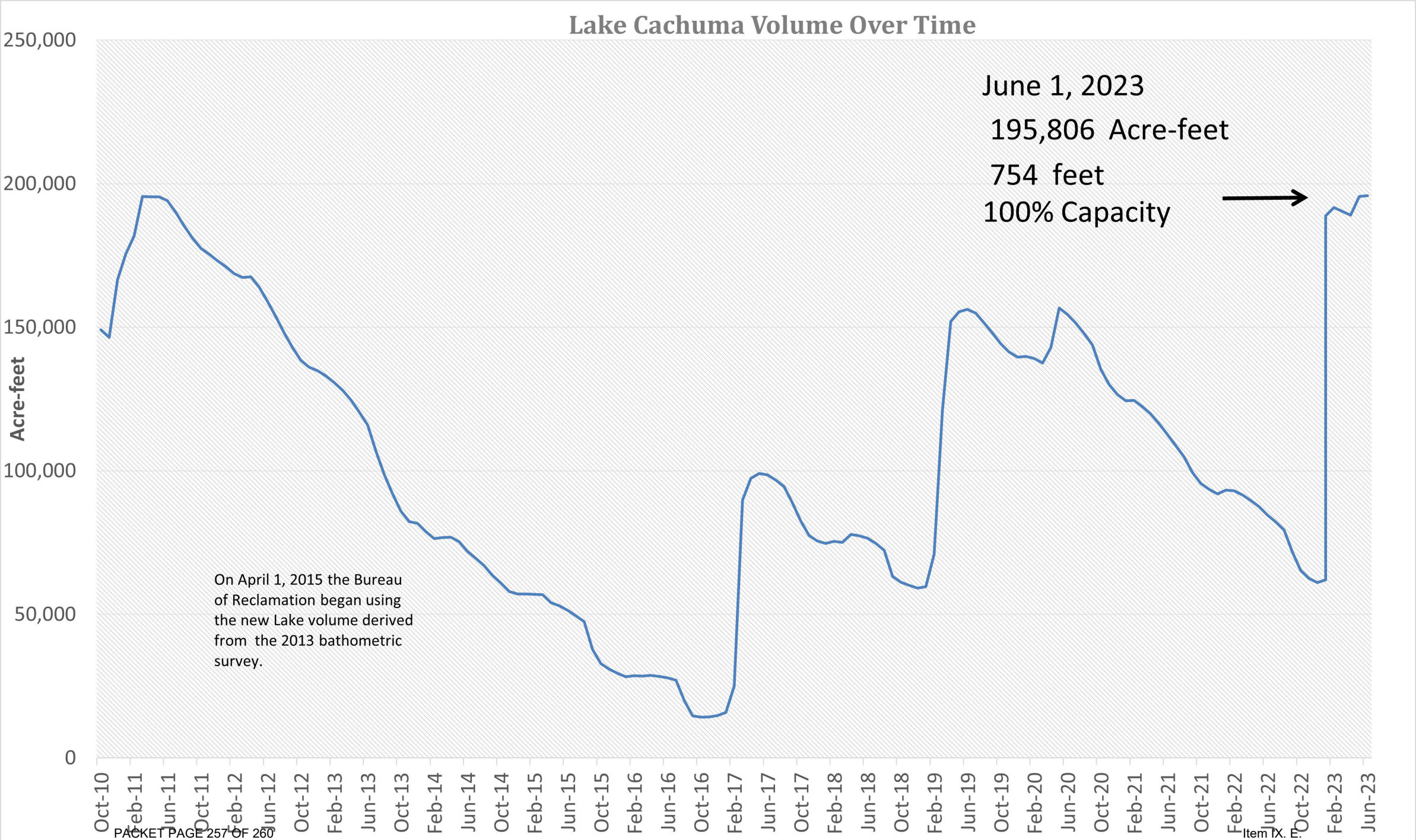


	July	August	September	October	November	December	January	February	March	April	May	June
PRECIP	0.01	0.01	0.31	0.06	0.83	3.72	9.71	3.80	8.81	0.01	0.92	
M&I	169	180	178	150	142	101	91	107	82	114	133	
AG	256	265	268	204	164	62	34	65	40	87	105	

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	


Lake Cachuma Volume Over Time
June 1, 2023
195,806 Acre-feet
754 feet
100% 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
Feb-11
Jun-11
Oct-11
Feb-12
Jun-12
Oct-12
Feb-13
Jun-13
Oct-13
Feb-14
Jun-14
Oct-14
Feb-15
Jun-15
Oct-15
Feb-16
Jun-16
Oct-16
Feb-17
Jun-17
Oct-17
Feb-18
Jun-18
Oct-18
Feb-19
Jun-19
Oct-19
Feb-20
Jun-20
Oct-20
Feb-21
Jun-21
Oct-21
Feb-22
Jun-22
Oct-22
Feb-23
Jun-23

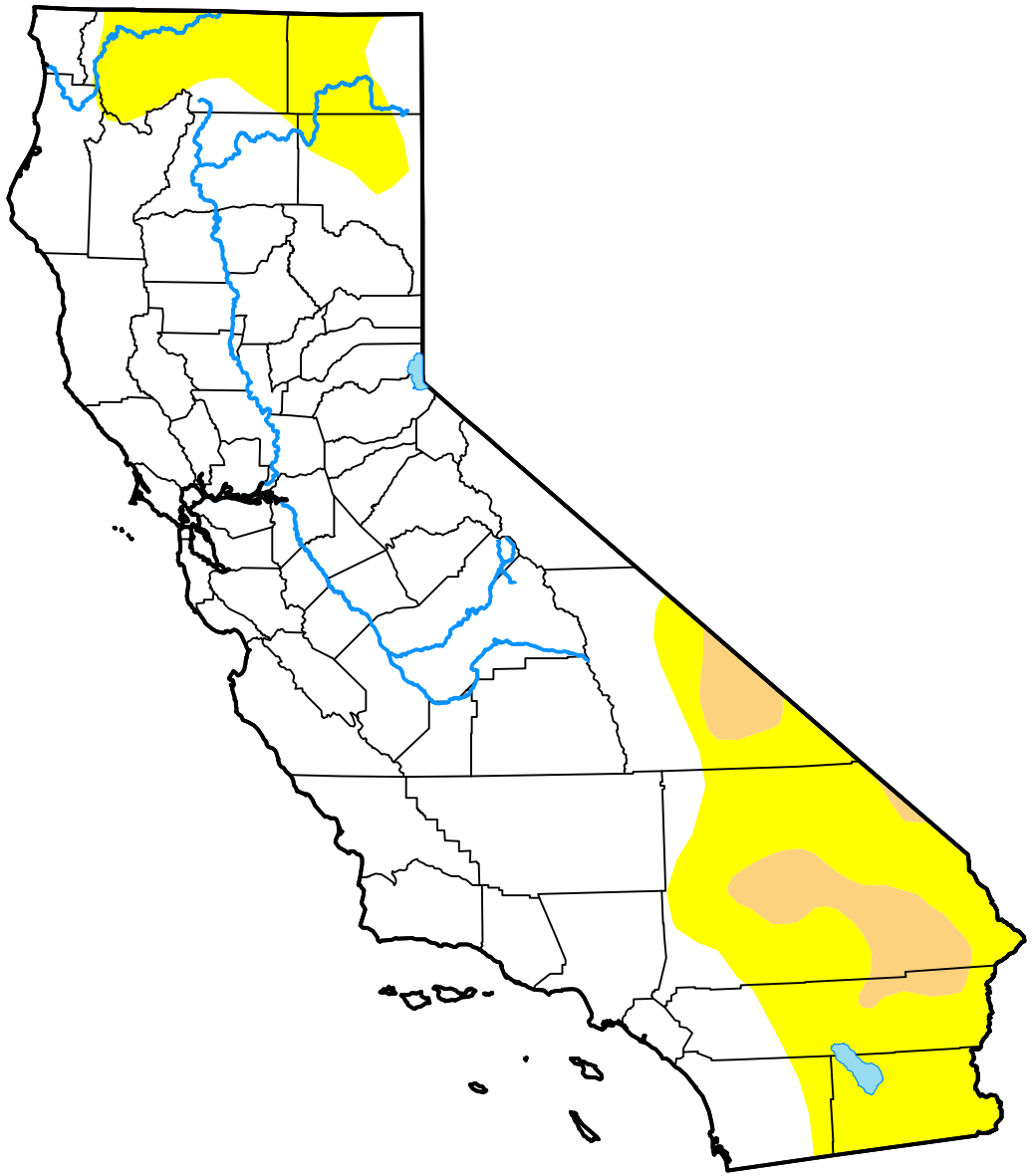
U.S. Drought Monitor

California

June 20, 2023

(Released Thursday, Jun. 22, 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:

Adam Hartman
NOAA/NWS/NCEP/CPC

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: 6/16/2023 **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	0.30	29.39	179%	179%	
Cachuma Dam (USBR)	*332*	0.00	0.00	0.17	38.48	197%	197%	
Carpinteria (Fire Stn)	*208*	0.00	0.00	0.38	28.73	169%	169%	
Cuyama (Fire Stn)	*436*	0.00	0.00	0.20	13.99	187%	185%	
Figueroa Mtn. (USFS Stn)	*421*	0.00	0.00	0.12	42.64	203%	202%	9.3
Gibraltar Dam (City Facility)	*230*	0.00	0.00	0.10	61.38	236%	236%	9.6
Goleta (Fire Stn-Los Carneros)	*440*	0.00	0.00	0.28	30.41	168%	167%	
Lompoc (City Hall)	*439*	0.00	0.00	0.49	34.19	237%	237%	9.0
Los Alamos (Fire Stn)	*204*	0.00	0.00	0.22	32.32	214%	213%	
San Marcos Pass (USFS Stn)	*212*	0.00	0.00	0.58	80.22	240%	239%	
Santa Barbara (County Bldg)	*234*	0.00	0.00	0.31	36.41	200%	200%	
Santa Maria (City Pub.Works)	*380*	0.00	0.00	0.40	25.58	194%	193%	
Santa Ynez (Fire Stn /Airport)	*218*	0.00	0.00	0.14	33.06	213%	212%	
Sisquoc (Fire Stn)	*256*	0.00	0.00	0.23	25.65	173%	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)

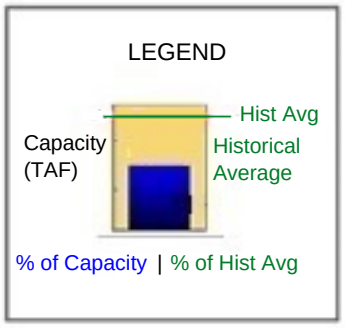
Click on Site for Real-Time Readings	Spillway Elev. (ft)	Current Elev. (ft)	Max. Storage (ac-ft)	Current Storage (ac-ft)	Current Capacity (%)	Storage Change Mo.(ac-ft)	Storage Change Year*(ac-ft)
Gibraltar Reservoir	1,400.00	1,400.08	4,693	4,711	100.4%	20	3,411
Cachuma Reservoir	753.**	753.71	192,978	195,209	101.2%	-283	124,539
Jameson Reservoir	2,224.00	2,223.88	4,848	4,833	99.7%	-5	2,007
Twitchell Reservoir	651.50	620.57	194,971	101,930	52.3%	-3,020	101,930

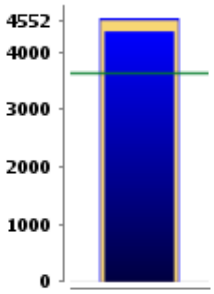
Previous Rainfall and Reservoir Summaries

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

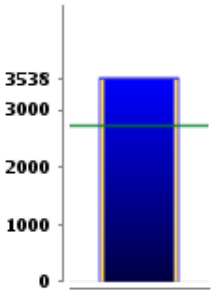
Midnight - June 21, 2023

CURRENT CONDITIONS

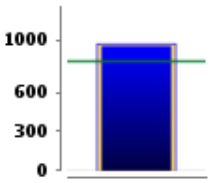




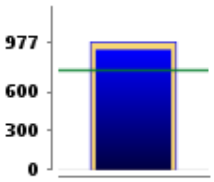
96% | 120%
Shasta



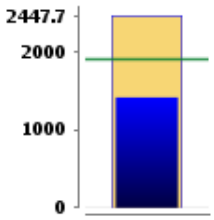
100%| 130%
Oroville



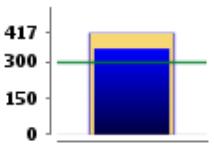
99% | 114%
New Bullards Bar



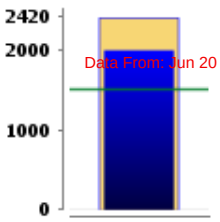
95% | 120%
Folsom



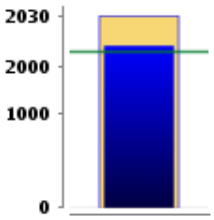
58% | 74%
Trinity



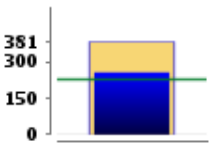
85% | 118%
Camanche



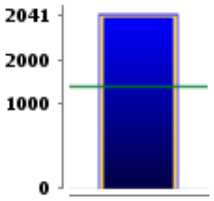
83% | 133%
New Melones



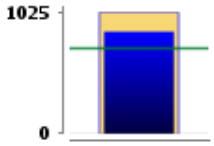
85% | 104%
Don Pedro



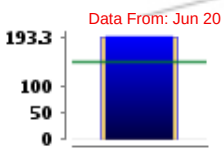
67% | 111%
Sonoma



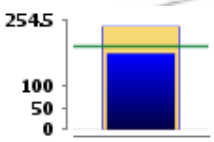
99% | 168%
San Luis



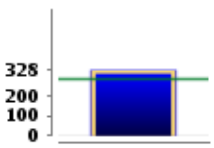
84% | 120%
McClure



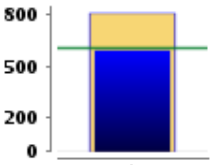
101%| 134%
Cachuma



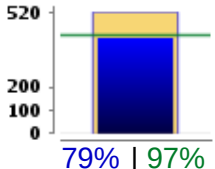
74% | 91%
Casitas



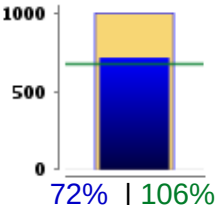
95% | 110%
Castaic



73% | 97%
Diamond Valley



79% | 97%
Millerton



72% | 106%
Pine Flat

Updated 06/22/2023 08:18 AM