NOTICE OF A REGULAR MEETING
OF THE BOARD OF DIRECTORS OF THE
OLIVENHAIN MUNICIPAL WATER DISTRICT
1966 Olivenhain Road, Encinitas, CA 92024
Tel: (760) 753-6466 • Fax: (760) 753-5640
VIA TELECONFERENCE AND IN PERSON

Pursuant to AB3035, effective January 1, 2003, any person who requires a disability related modification or accommodation in order to participate in a public meeting shall make such a request in writing to Stephanie Kaufmann, Executive Secretary, for immediate consideration.

DATE: WEDNESDAY, JULY 16, 2025

TIME: 4:00 P.M.

PLACE: HYBRID REGULAR MEETING VIA ZOOM AND IN-PERSON

The meeting is being held virtually as a convenience to the public. The meeting will not stop or suspend its in-person meeting should a technological interruption occur with respect to the Zoom or call-on options listed on the agenda.

For Zoom Participation:	**For Zoom Call-in Only:**
www.zoom.us/join	Call: (669) 900-9128
Meeting ID: 830 7463 4741	Meeting ID: 830 7463 4741
Passcode: 169839	Passcode: 169839

Public Participation/Comment: Members of the public can participate in the meeting by emailing your comments on an agenda item to the Board Secretary at skaufmann@olivenhain.com or address the board directly in real-time under either of the public comment sections. If you do not receive a confirmation email that your comment has been received, please call (760) 632-4648 or address the board under either of the public comment sections to ensure that your comments are heard in real-time. The subject line of your email should clearly state the item number you are commenting on and should include your name and phone number. All comments will be emailed to the Board of Directors.

NOTE: ITEMS ON THE AGENDA MAY BE TAKEN OUT OF SEQUENTIAL ORDER AS THEIR PRIORITY IS DETERMINED BY THE BOARD OF DIRECTORS

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL

4. DETERMINATION OF A QUORUM

5. ADOPTION OF AGENDA

6. PERSONAL APPEARANCES AND PUBLIC COMMENTS

7. PRESENTATION OF AWARDS AND HONORABLE MENTIONS

Service Awards, Promotions and Honorable Mentions
* Jeff Sambo – System Administrator – New Hire

8. CONSIDER APPROVAL OF THE MINUTES OF THE JUNE 18, 2025, REGULAR BOARD OF DIRECTORS MEETING

9. CONSENT CALENDAR

NOTE: ANY ITEM MAY BE REMOVED FROM THE CONSENT CALENDAR FOR DISCUSSION

C-a	CONSIDER ADOPTION OF A MOTION APPROVING THE PAYMENT OF LISTED WARRANTS FROM THE DISTRICT'S REVOLVING AND REGULAR ACCOUNTS; LISTED TRANSFERS OF FUNDS; REIMBURSEMENT OF EXPENSES TO BOARD MEMBERS AND STAFF; AND MONTHLY INVESTMENT REPORT
C-b	CONSIDER ADOPTION OF A MOTION APPROVING THE DISTRICT'S CONSOLIDATED STATEMENT OF NET POSITION, CONSOLIDATED STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION, CONSOLIDATED STATEMENT OF CASH FLOWS, CONSOLIDATED ACTUAL VS BUDGET SUMMARY, AND CONSTRUCTION IN PROGRESS REPORTS
C-c	CONSIDER 2025 ANNUAL OBJECTIVES AND TIGER TEAM STATUS REPORT
C-d	CONSIDER ADOPTION OF A RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT HONORING RAINY SELAMAT FOR OVER 28 YEARS OF SERVICE UPON HER RETIREMENT
C-e	CONSIDER ACCEPTANCE OF THE 3666 BUMANN ROAD WATER SERVICE INSTALLATION (KAINBROOK ENGINEERING) INTO OMWD'S SYSTEM AND ORDER A NOTICE OF COMPLETION FILED
C-f	CONSIDER APPROVAL OF REIMBURSEMENT AGREEMENT FOR MAIN EXTENSION 264 VIA DE SANTA FE AND AUTHORIZE THE GENERAL MANAGER TO SIGN ON BEHALF OF THE DISTRICT (MI CIELO RSF LLC)
C-g	CONSIDER APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH MICHAEL BAKER INTERNATIONAL IN THE AMOUNT OF $153,940 FOR SITING STUDIES AND PRELIMINARY DESIGN SERVICES FOR THE GOLEM PUMP STATION AND 4GEE RESERVOIR REPLACEMENT PROJECT AND AUTHORIZE THE GENERAL MANAGER TO SIGN ON BEHALF OF OMWD
C-h	CONSIDER A RESOLUTION APPROVING THE APPLICATION FOR GRANT FUNDS FROM THE COUNTY OF SAN DIEGO NEIGHBORHOOD REINVESTMENT PROGRAM FOR OLIVENHAIN MUNICIPAL WATER DISTRICT'S REGIONAL COMMUNICATIONS SYSTEM PUBLIC SAFETY RADIOS IN SUPPORT OF FIRE PROTECTION AND EMERGENCY RESPONSE

C-i	CONSIDER ADOPTION OF A RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT APPROVING THE UPDATE TO THE SEWER SYSTEM MANAGEMENT PLAN (SSMP)

10. CONSIDER APPROVAL OF CONSTRUCTION CHANGE ORDER 2 WITH J.R. FILANC CONSTRUCTION COMPANY, INC. IN THE AMOUNT OF $105,132 FOR THE GARDENDALE AND VILLAGE PARK WEST PRESSURE REDUCING STATION REPLACEMENT PROJECT, AND AUTHORIZE THE GENERAL MANAGER TO SIGN ON BEHALF OF OMWD

11. CONSIDER INFORMATIONAL REPORT ON WATER SUPPLY CONDITIONS AND LONG-TERM WATER USE EFFICIENCY LEGISLATION

12. CONSIDER AND ADOPT AN AMENDMENT TO ARTICLE 5 OF THE DISTRICT'S ADMINISTRATIVE AND ETHICS CODE (VACATION AND SICK LEAVE CASHOUT PROGRAMS)

13. CONSIDER PARTICIPATION ON ASSOCIATION OF CALIFORNIA WATER AGENCIES COMMITTEES FOR THE 2026-2027 TERM

14. CONSIDER AND SELECT AN OPTION ON THE PROPOSED PASS-THROUGH INCREASES TO OMWD'S WATER (POTABLE AND RECYCLED) RATES AND CHARGES FOR 2026

15. HOLD PUBLIC HEARING AND CONSIDER APPROVAL OF OLIVENHAIN MUNICIPAL WATER DISTRICT'S PUBLIC HEALTH GOAL REPORT (JULY 16, 2025 – 5:30 P.M.)

16. HOLD PUBLIC HEARING TO CONSIDER IMPLEMENTATION OF PHASE THREE OF THE FIVE-YEAR PHASE-IN PROGRAM OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT'S WATER CAPACITY FEES FOR 2025 (JULY 16, 2025 – 5:30 P.M.)

17. INFORMATIONAL REPORTS
    - A. PRESIDENT
    - B. GENERAL MANAGER
    - C. CONSULTING ENGINEER
    - D. GENERAL COUNSEL
    - E. SAN DIEGO COUNTY WATER AUTHORITY REPRESENTATIVE
    - F. LEGISLATIVE
    - G. TWELVE MONTH CALENDAR / OTHER MEETINGS / REPORTS BY BOARD MEMBERS PER AB 1234
    - H. BOARD COMMENTS

18. CORRESPONDENCE

19. AUTHORIZATION TO ATTEND UPCOMING MEETINGS / CONFERENCES / SEMINARS

20. FUTURE AGENDA ITEMS

21. CONSIDER PUBLIC COMMENTS

22. CLOSED SESSION

    A) CONSIDER LITIGATION – OLIVENHAIN MUNICIPAL WATER DISTRICT v. COUNTY OF SAN DIEGO [PURSUANT TO GOVERNMENT CODE SECTION 54956.9]

    B) CONSIDER LITIGATION – STANLEY D. JONES ET AL. VS. OLIVENHAIN MUNICIPAL WATER DISTRICT [PURSUANT TO GOVERNMENT CODE SECTION 54956.9]

23. OPEN SESSION

24. ADJOURNMENT

OLIVENHAIN
Municipal Water District

Memo

To: Board of Directors

From: Stephanie Kaufmann, Executive Secretary

Via: Kimberly A. Thorner, General Manager

Subject: BOARD MEETING MINUTES

Draft minutes of the most recently held Board of Directors meeting will be provided separately. Following board approval, the minutes will be posted on OMWD's website.

OLIVENHAIN
Municipal Water District

Agenda Item C-a

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Rainy Selamat, Finance Manager

Via: Kimberly Thorner, General Manager

Subject: **CONSIDER ADOPTION OF A MOTION APPROVING THE PAYMENT OF LISTED WARRANTS FROM THE DISTRICT'S REVOLVING AND REGULAR ACCOUNTS; LISTED TRANSFERS OF FUNDS; REIMBURSEMENT OF EXPENSES TO BOARD MEMBERS AND STAFF; AND MONTHLY INVESTMENT REPORT**

The following monthly financial reports are enclosed for review and approval by the Board of Directors:

- June 2025 Summary of payment of listed warrants from the District's checking account and listed transfer of funds.
- June 2025 Monthly Summary of Reimbursement Expenses to Board Members and Staff.
- May 2025 Monthly Investment Report

Olivenhain Municipal Water District
Proposed Motions for July 16, 2025 Board of Directors Meeting
June 2025 Activities
Consent Calendar Item # C-a

Proposed Motions:

I. That the following warrants and transfers be approved:

Regular Account	Warrants - by check	037019	to	037154	$ 708,318.19
	Warrants - by EFT	EFT000000002481	to	EFT000000002584	1,424,997.86
					2,133,316.05
	Wire - SDCWA - Monthly Purchased Water Payment				2,368,355.80
	ACH Payments - RAD 96-1				418,435.46
	ACH Payments - Payroll				299,149.75
	ACH Payments - Payroll				234,432.33
					$ 5,453,689.39

Major Category of Disbursements

Total warrants from the District's checking account: $ 2,133,316.05

Following is a breakdown of this total by major categories:

Category	
Outside services	$ 1,033,575.30
Inventory and supplies	443,342.74
Insurance	358,322.09
Utilities	235,612.84
Repairs and maintanence	34,714.38
Other	16,874.10
Permit Fees	2,097.00
Water Refunds	8,777.60
Total	$ 2,133,316.05

Sincerely,

Rainy K. Selamat/Finance Manager

Olivenhain Municipal Water District
Proposed Motions for July 16, 2025 Board of Directors Meeting
June 2025 Activities

California Bank and Trust

Regular Account

Warrants - by check	037019	to	037154	$	708,318.19
Warrants - by EFT	EFT000000002481	to	EFT000000002584		1,424,997.86
					2,133,316.05

6/5/2025	ACH Payments - Payroll	234,432.33
6/13/2025	Wire - SDCWA - Monthly Purchased Water Payment	2,368,355.80
6/18/2025	ACH Payments - Payroll	299,149.75
6/26/2025	ACH Payments - RAD 96-1	418,435.46
	Total	$ 5,453,689.39

ACH Payments - Payroll

For Board Consideration and Approval

Olivenhain Municipal Water District
June 2025 Warrant List - Check & EFT

Number	Date	Name	Amount	Inv Reference
037019	6/2/2025	VOID	-	VOID
037020	6/4/2025	American Messaging	66.09	L1-072035
037021	6/4/2025	Ashley King	74.09	REF:1094981_207560
037022	6/4/2025	AT & T	732.66	Utilities
037023	6/4/2025	California State Disbursement Unit	123.23	Garnishment
037024	6/4/2025	Cecilia's Safety Service	1,875.00	GARDENDALE RD/MOUNTAIN VISTA
037025	6/4/2025	Core & Main LP	25,292.49	Clow 2060 Residential Hydrants
037026	6/4/2025	County Of San Diego	50.00	NOE-CATHODIC PROTECTION IMPVMT
037027	6/4/2025	D&H Water Systems	2,471.68	WTP SUPPLIES
037028	6/4/2025	Edco Waste & Recycling	683.19	25-4A 861816
037029	6/4/2025	Federal Express Corp	677.30	SHIPPING
037030	6/4/2025	Firehawk Fire & Safety	2,495.63	WTP FIRE EXTINGUISHER SERVICES
037031	6/4/2025	Fix Auto Oceanside	8,693.88	PU90 REPAIRS - DISTRICT VEHICLE
037032	6/4/2025	Grangetto's Ag. Supply	135.06	PARKS SUPPLIES
037033	6/4/2025	Helen Woodward Animal Center	403.95	REF:1014167_303645
037034	6/4/2025	Infosend	14,071.04	WATER BILLING STATEMENTS
037035	6/4/2025	Jenifer Peters	148.44	REF:1083866_186375
037036	6/4/2025	Kohls Department Store	180.87	REF:1085558_200545
037037	6/4/2025	Michael Marasco	704.33	REF:1049872_140380
037038	6/4/2025	Pacific Star Chemical, LLC	7,476.54	WTP CHEMICALS
037039	6/4/2025	Pacific Pipeline Supply	2,374.28	SUPPLIES
037040	6/4/2025	Rachel Bauerlein	22.70	REF:1095356_224285
037041	6/4/2025	Raul Barrios Gomez	147.23	REF:1081312_191750
037042	6/4/2025	Republic Services	1,233.74	Utilities
037043	6/4/2025	Rick Lovern	83.16	REF:1095808_240580
037044	6/4/2025	San Diego Building Maintenance	6,303.15	4/25 JANITORIAL SERVCES
037045	6/4/2025	San Diego Gas & Electric	80.11	Utilities
037046	6/4/2025	Shae Baggett	104.08	REF:1086622_237535
037047	6/4/2025	Sunbelt Rentals, Inc.	685.65	MANLIFT RENTAL (WTP)
037048	6/4/2025	ULINE	256.38	WTP SUPPLIES
037049	6/4/2025	US Bank	2,190.51	Printers Lease
037050	6/4/2025	Utility Cost Management Llc	7,033.21	SDGE ELECTRICITY SERVICES
037051	6/11/2025	Ashley Harris	27.91	REF:1083685_213345
037052	6/11/2025	AT & T	31.58	Utilities
037053	6/11/2025	Bee Rescue LLC	1,100.00	BEE REMOVAL SERVICES
037054	6/11/2025	Brady Bernard	50.03	REF:1095153_197545
037055	6/11/2025	Cathy Sebby	313.84	REF:1094931_225035
037056	6/11/2025	Cecilia's Safety Service	3,550.00	MT VISTA/GLEN ARBOR
037057	6/11/2025	Cesar Tierrablanca	83.16	REF:1095004_194430
037058	6/11/2025	City Treasurer	751.73	5/25 RECYCLED METER CHARGE
037059	6/11/2025	Coast Waste Mgnt Inc	630.40	WASTE DISPOSAL SERVICES
037060	6/11/2025	RAMONA COPLEY	250.00	2025 LANDSCAPE CONTEST WINNER
037061	6/11/2025	Diana Rodrigo	9.44	REF:1090192_196870
037062	6/11/2025	El Paso One, LLC	300.00	REF:1093657_303595
037063	6/11/2025	Federal Express Corp	148.47	SHIPPING
037064	6/11/2025	Feliciano Sotto Jr.	123.79	REF:1043766_303675
037065	6/11/2025	First Choice Technology	164.00	Utilities
037066	6/11/2025	Golden State Labor	850.00	Labor Compliance for the Recycled Water Pipeline Extension for CB, VP, & SH Project
037067	6/11/2025	Grangetto's Ag. Supply	132.45	SUPPLIES
037068	6/11/2025	HDR Engineering, Inc.	5,180.00	Unit A Project Condition Assessment Plan
037069	6/11/2025	Infrastructure Engineering Corporation	2,549.50	HYDRAULIC MODELING ANALYSIS
037070	6/11/2025	Ixom Watercare Inc	5,975.79	WWTP SUPPLIES
037071	6/11/2025	J.M.D. Landscape Inc	3,890.00	4S POND SERVICES
037072	6/11/2025	Leslie Hahn	84.26	REF:1094693_103070
037073	6/11/2025	Navy McKee	50.97	REF:1090001_197135
037074	6/11/2025	Pacific Pipeline Supply	4,178.04	WTP SUPPLIES
037075	6/11/2025	Paul Zamora	1,366.00	TUITION REIMBURSEMENT
037076	6/11/2025	Rancho Santa Fe Community Svs	15,815.81	5/25 19.16 AC/FT RECYCLED WTR
037077	6/11/2025	Republic Services #661	868.07	3-0661-1001776
037078	6/11/2025	Robert Cantrell	57.29	REF:1004824_207175
037079	6/11/2025	Safelite Fulfillment Inc	440.25	PU 114 SUPPLIES - DISTRICT VEHICLE
037080	6/11/2025	San Diego Building Maintenance	6,303.15	5/25 JANITORIAL SERVICES
037081	6/11/2025	San Diego Gas & Electric	73,058.99	UTILITIES
037082	6/11/2025	SiteOne Landscape Supply, LLC	2,881.83	IRRIGATION PARTS
037083	6/11/2025	Spencer Schoen	114.75	REF:1058867_226390
037084	6/11/2025	Tri Signal Integration Inc	387.25	WTP - FIRE ALARM SVCS
037085	6/11/2025	UniFirst Aid Corp	417.32	FIRST AID SUPPLIES
037086	6/11/2025	US Postal Service	2,130.00	PO BOX ANNUAL RENEWAL
037087	6/11/2025	Xylem Water Solutions USA, Inc.	347.99	SUPPLIES
037088	6/18/2025	Jeff Anderson	70.00	D1 RENEWAL REIMBURSEMENT
037089	6/18/2025	Andrea Scott	52.92	MILEAGE REIMBURSEMENT 4/9-5/29
037090	6/18/2025	AT & T	1,274.38	Utilities
037091	6/18/2025	Bee Rescue LLC	750.00	BEE REMOVAL SERVICES
037092	6/18/2025	Jymy Briseno	106.00	CWEA RENEWAL FEE REIMB.
037093	6/18/2025	California State Disbursement Unit	123.23	Garnishment
037094	6/18/2025	Cecilia's Safety Service	750.00	MOUNTAIN VISTA TRAFFIC PLAN
037095	6/18/2025	Coble Homes	905.93	REF:1094994_304245
037096	6/18/2025	Core & Main LP	9,451.25	14-inch FLNG x FLNG gate valve
037097	6/18/2025	Corodata	316.06	5/25 OFFSITE RECORDS STORAGE

Olivenhain Municipal Water District
June 2025 Warrant List - Check & EFT

Number	Date	Name	Amount	Inv Reference
037098	6/18/2025	Corodata Shredding, Inc	81.05	PAPER DESTRUCTION
037099	6/18/2025	County Of San Diego	2,097.00	BELMOT VILLAGE
037100	6/18/2025	Dexter Wilson Engineering Inc	612.50	Consultant Services for SSMP Update
037101	6/18/2025	Federal Express Corp	368.87	SHIPPING
037102	6/18/2025	Ferguson Enterprises Inc. #1083	5,082.57	O-Ring, Limit Switch and other supplies
037103	6/18/2025	Home Depot/Gecf	5,563.50	5/25 SUPPLIES
037104	6/18/2025	Infrastructure Engineering Corporation	999.70	FIRE FLOW - TOYON CANYON
037105	6/18/2025	Judith Contreras	24.18	REF:1094711_124105
037106	6/18/2025	Raymond Motas	224.00	CWEA GRADE 2 RENEWAL REIMB
037107	6/18/2025	Pacific Pipeline Supply	2,371.56	1/2" Brass 90 F.I.P. X F.I.P.
037108	6/18/2025	Quality Chevrolet	691.00	PU39 SERVICES
037109	6/18/2025	Republic Services	2,224.49	4-4530-0333405
037110	6/18/2025	Rockwell Solutions	15,786.27	Repair parts for NBHD #1 SPS chopper pum
037111	6/18/2025	Ryan Herco	152.41	WTP SUPPLIES
037112	6/18/2025	S D G & E	264.85	Utilities
037113	6/18/2025	San Diego County	862.00	SPLASH LAB (OPE)
037114	6/18/2025	San Diego Gas & Electric	123,051.23	UTILITIES
037115	6/18/2025	Secretary Of State	6.00	FINANCING AUTHORITY FILING FEE
037116	6/18/2025	Shelley Davidescu	147.61	REF:1095054_160770
037117	6/18/2025	Sean Stevenson	235.00	T4 CERT/EXAM FEE EXPENSE REIMB
037118	6/18/2025	TC Construction	9,365.29	RETENTION
037119	6/18/2025	Verizon Connect Fleet USA, LLC	1,168.37	Utilities
037120	6/25/2025	American Conservation & Billing Solutions, Inc.	3,251.00	7/25 AQUAHAWK SERVICES
037121	6/25/2025	Andrea Palczewski	4.45	REF:1094306_170590
037122	6/25/2025	Angus Asphalt Inc.	32,400.00	Asphalt Improvements at Zorro and Peay Reservoirs
037123	6/25/2025	Arudi Prabhakar	5.34	REF:1051333_126445
037124	6/25/2025	Asbury Environmental Services	938.09	WASTE DISPOSAL
037125	6/25/2025	AT & T	80.81	Utilities
037126	6/25/2025	Cash	220.12	PETTY CASH REIMBURSEMENT
037127	6/25/2025	City Treasurer	583.42	Utilities
037128	6/25/2025	County Of San Diego	12,469.00	11/24 ELECTION (DISTRICT 2, DISTRICT 5)
037129	6/25/2025	Dexter Wilson Engineering Inc	1,462.50	Consultant Services for SSMP Update
037130	6/25/2025	Elizabeth Garcia	162.34	REF:1092852_196695
037131	6/25/2025	Encinitas Ford	810.17	PU83 SUPPLIES - DISTRICT VEHICLE
037132	6/25/2025	Federal Express Corp	68.66	SHIPPING
037133	6/25/2025	Ferguson Enterprises Inc. #1083	4,251.28	1" Flare Ball Angle Stop and other supplies
037134	6/25/2025	Guardian	980.22	7/25 DENTAL PREMIUM
037135	6/25/2025	Hernan Ramirez	1,679.73	REF:1095053_304255
037136	6/25/2025	Infosend	8,833.23	WATER BILLING STATEMENTS
037137	6/25/2025	J.M.D. Landscape Inc	7,200.00	CIELO PUMP STATION CLEAN UP
037138	6/25/2025	K F Stephens	116.55	REF:1062909_301400
037139	6/25/2025	Kyocera	14.00	WWTP COPIER TONER
037140	6/25/2025	Mary Rabilloud	90.90	REF:1094894_231380
037141	6/25/2025	McCullough Design & Development	615.51	REF:1081467_303685
037142	6/25/2025	Melissa Campbell	57.29	REF:1061793_189950
037143	6/25/2025	Pacific Pipeline Supply	22,684.53	Various inventory and supply items
037144	6/25/2025	Pavement Pavement Coatings	1,830.57	REF:1061426_304350
037145	6/25/2025	Public Agency Tax Advisors, LLC	3,831.50	COVID LEAVE RFND DATA ANALYSIS
037146	6/25/2025	Republic Services #661	5,699.96	WASTE DISPOSAL
037147	6/25/2025	Ryan Herco	496.03	WTP SUPPLIES
037148	6/25/2025	San Diego Gas & Electric	13,886.54	Utilities
037149	6/25/2025	Santa Fe Irrigation Dist	3,305.36	008128-009
037150	6/25/2025	Sunbelt Rentals, Inc.	914.33	TOWABLE CONCRETE MIXER
037151	6/25/2025	Tanya Lazur	52.91	REF:1083117_231940
037152	6/25/2025	TASC	600.60	6/25 ADMIN FEES
037153	6/25/2025	Teichert Energy & Utilities Group, Inc.	171,200.80	Construction of the RW Pipeline Extensions for CB, Village Park & Summerhill
037154	6/25/2025	Tetra Tech Inc	857.50	Engineering Support PLC Replacement Project (Potable/Recycled)
EFT000000002481	6/4/2025	North County Powder Coating	213.50	WTP SERVICES
EFT000000002482	6/4/2025	McMaster-Carr Supply Co.	1,334.68	WWTP SUPPLIES
EFT000000002483	6/4/2025	VOID	-	VOID
EFT000000002484	6/4/2025	Volt Management Corp DBA	536.76	WWTP INTERN W/E 5/9/25
EFT000000002485	6/4/2025	Martin Marietta Materials Inc	210.00	DUMP YARD MATERIAL WASTE
EFT000000002486	6/4/2025	Be Gone Graffiti	2,650.00	WTP SERVICES
EFT000000002487	6/4/2025	RS AMERICAS INC.	382.12	WTP SUPPLIES
EFT000000002488	6/4/2025	Rincon Consultants Inc.	5,239.25	Groundwater Desalination Project Support
EFT000000002489	6/4/2025	CDW Government Inc	1,658.88	APPLE 13" IPAD AIR (QTY 2)
EFT000000002490	6/4/2025	Valley Construction Management	43,420.00	construction Management for the DCMWTP Stage 4 Upgrades (Centrifuge)
EFT000000002491	6/4/2025	Harrington Industrial Plastics Inc	3,314.83	WWTP SUPPLIES
EFT000000002492	6/4/2025	Water for People	58.00	WTRPL 6/5/2025
EFT000000002493	6/5/2025	Hazen and Sawyer	8,627.25	ENGINEERING SERVICES
EFT000000002494	6/11/2025	ACWA - JPIA	154,572.37	7/25 GROUP INSURANCE PREMIUM
EFT000000002495	6/11/2025	Leucadia Wastewater District	3,102.48	FY2526 EMPLOYEE ASSISTANCE PGM
EFT000000002496	6/11/2025	Standard Insurance Co.	6,158.55	6/25 LIFE & LTD INSURANCE PREM
EFT000000002497	6/11/2025	Hasa	9,520.24	WWTP CHEMICALS

Olivenhain Municipal Water District
June 2025 Warrant List - Check & EFT

Number	Date	Name	Amount	Inv Reference
EFT000000002498	6/11/2025	North County Powder Coating	608.57	WWTP SERVICES
EFT000000002499	6/11/2025	San Elijo Joint Powers Auth.	50,832.60	5/25 26.60 AC/FT RECYCLED WTR
EFT000000002500	6/11/2025	Ninyo & Moore	584.00	Inspection and Materials Testing for DCMWTP Chlorine Room/4th Stage Improvements
EFT000000002501	6/11/2025	Fallbrook Printing Corp	606.34	Printing Services FY 2025
EFT000000002502	6/11/2025	Sloan Electric	4,589.75	WWTP POND PUMP SUPPLIES
EFT000000002503	6/11/2025	Volt Management Corp DBA	536.76	WWTP INTERN W/E 5/16/25
EFT000000002504	6/11/2025	G. Briest Consulting, Inc.	8,584.22	ENGINEER CONSULTING SERVICES
EFT000000002505	6/11/2025	Transnet Investigative Group Inc.	70.00	PRE-EMPLOYMENT BACKGROUND
EFT000000002506	6/11/2025	Parsons	7,791.80	UNIT A - RSF RD PL RPLCMNT
EFT000000002507	6/11/2025	Martin Marietta Materials Inc	383.36	YARD MATERIALS
EFT000000002508	6/11/2025	Be Gone Graffiti	984.00	WTP - ROLL UP DOOR PAINTING
EFT000000002509	6/11/2025	Blue-White Industries	2,926.49	WTP SUPPLIES
EFT000000002510	6/11/2025	Rusty Wallis Inc.	3,750.00	WTP CHEMICALS
EFT000000002511	6/11/2025	Rincon Consultants Inc.	13,432.10	NSDWRC GRANT ADMIN SUPPORT
EFT000000002512	6/11/2025	SoCal Saltworks LLC	7,393.70	WTP CHEMICALS
EFT000000002513	6/11/2025	McGrath RentCorp dba	748.86	PARKS TRAILER RENTAL
EFT000000002514	6/11/2025	N2W Engineering, Inc.	2,740.00	Preliminary Design Services for Palms Reservoir Demolition and Palms PRS Project
EFT000000002515	6/11/2025	Aqua Metric	128,814.21	Meter stock-up - various sizes
EFT000000002516	6/11/2025	Express Services Inc	4,957.48	TEMP LABOR PPE 052525
EFT000000002517	6/11/2025	Global Power Group Inc	6,037.33	WWTP PREVENT MAINT SERVICES
EFT000000002518	6/11/2025	Nossaman LLP	6,750.00	4/25 LOBBYING SERVICES
EFT000000002519	6/11/2025	IKG Environmental	7,817.66	Quarterly Well Monitoring for the San Dieguito Valley Groundwater
EFT000000002520	6/18/2025	TS Industrial Supply	370.20	WRENCH SET (WTP)
EFT000000002521	6/18/2025	Vallecitos Water District	48,395.97	RECLAIMED WATER SALES
EFT000000002522	6/18/2025	Southern Counties Lubricants, LLC.	8,373.19	FUEL SUPPLIES
EFT000000002523	6/18/2025	DLM Engineering Inc	8,078.43	ENGINEER CONSULTING SERVICES
EFT000000002524	6/18/2025	Myers & Sons	251.87	PARKS SUPPLIES
EFT000000002525	6/18/2025	CFM-San Diego Inc	6,709.16	Flow Meter Replacement for Firehouse SPS
EFT000000002526	6/18/2025	AG Tech Llc	5,136.75	WWTP BIOSOLIDS DISPOSAL SVCS
EFT000000002527	6/18/2025	McMaster-Carr Supply Co.	202.70	SUPPLIES
EFT000000002528	6/18/2025	Ninyo & Moore	2,814.00	EL CMNO & MOUNTAIN VISTA
EFT000000002529	6/18/2025	Ildiko S. Lutar dba Responsible Solutions	7,500.00	CONSULTING SERVICES
EFT000000002530	6/18/2025	Fallbrook Printing Corp	2,671.86	Printing Services FY 2025
EFT000000002531	6/18/2025	Hazen and Sawyer	3,356.50	Engineering Services During Construction of the DCMWTP Stage 4 Upgrades
EFT000000002532	6/18/2025	Sloan Electric	4,757.51	WWTP SERVICES
EFT000000002533	6/18/2025	CyberlinkASP Technology	10,789.10	HOSTING SERVICES
EFT000000002534	6/18/2025	Volt Management Corp DBA	536.76	WWTP INTERN W/E 5/23/25
EFT000000002535	6/18/2025	NexusTek Phoenix	12,805.48	CLOUD SERVICES
EFT000000002536	6/18/2025	Liquid Environ. Solutions of CA	28,930.00	WWTP and WRF WASTE HAULING SERVICES
EFT000000002537	6/18/2025	Transnet Investigative Group Inc.	45.00	PRE-EMPLOYMENT BACKGROUND
EFT000000002538	6/18/2025	Alpha Mechanical, Inc	3,130.50	WWTP - AC CONTROLLER RPLCMNT
EFT000000002539	6/18/2025	AVI Systems, Inc dba	2,490.00	REMOTE SUPPORT SERVICES
EFT000000002540	6/18/2025	PWLC I, INC	19,128.00	LANDSCAPE MAINTENANCE
EFT000000002541	6/18/2025	Martin Marietta Materials Inc	210.00	DUMP BOBTAIL - CONCRETE
EFT000000002542	6/18/2025	Hartzell Fan, Inc.	578.30	Materials for repairs
EFT000000002543	6/18/2025	Be Gone Graffiti	3,900.00	MIDPOINT SPS PAINTING SERVICES
EFT000000002544	6/18/2025	Pacific Coast Propane	2,606.73	PEAY PROPANE TANK
EFT000000002545	6/18/2025	TerraVerde Energy, LLC	1,670.00	Vehicle Fleet Electrification Feasibility Study & Conceptual Plan Phase 1
EFT000000002546	6/18/2025	Patriot Environmental	575.00	WWTP - WASTE DISPOSAL SERVICES
EFT000000002547	6/18/2025	Express Services Inc	2,365.92	TEMP LABOR PPE 060825
EFT000000002548	6/18/2025	Samba Holdings Inc	162.00	DRIVER RECORD MONITORING
EFT000000002549	6/18/2025	Whitson CM	300.00	5/25 SITE INSPECTIONS
EFT000000002550	6/18/2025	CDW Government Inc	89.93	SUPPLIES
EFT000000002551	6/18/2025	Nossaman LLP	30,009.75	$23,259.75 4/25 LEGAL SERVICES, $6,750 lobbying services
EFT000000002552	6/18/2025	Bay City Electric Works	645.97	OMWD HQ PREVENT MAINT SVCS
EFT000000002553	6/18/2025	Rockwell Construction Services LLC	2,945.00	Construction Mgmt Services PLC Replacement Project (Potable/Recycled)
EFT000000002554	6/18/2025	Insight Public Sector, Inc.	2,906.76	SOLARWINDS MAINTENANCE
EFT000000002555	6/18/2025	Dell Computers	1,540.95	DELL PRO MICRO PLUS EX
EFT000000002556	6/18/2025	Integrity Municipal Systems	3,537.00	WWTP ODOR SCRUBBER SYS SVCS
EFT000000002557	6/18/2025	Water for People	58.00	WTRPL 6/19/2025
EFT000000002558	6/18/2025	J.R. Filanc Construction	72,960.00	Gardendale Pressure Reducing station Construction
EFT000000002559	6/25/2025	SDRMA	196,610.95	2025-2025 WORKERS COMP INSURANCE
EFT000000002560	6/25/2025	Boot World Inc	199.68	Safety Boots
EFT000000002561	6/25/2025	Underground Service Alert	402.20	DIG ALERT TICKETS
EFT000000002562	6/25/2025	Southern Counties Lubricants, LLC.	5,905.64	FUEL SUPPLIES
EFT000000002563	6/25/2025	Interface Automation Inc.	4,488.75	District-Wide Potable/Recycled SCADA Upgrade
EFT000000002564	6/25/2025	AG Tech Llc	2,789.25	WWTP BOISOLIDS DISPOSAL SVCS
EFT000000002565	6/25/2025	B. Weber Consulting LLC	7,732.30	CONSULTING SERVICES
EFT000000002566	6/25/2025	Evoqua Water Technologies	584.60	WWTP VAPOR LINK
EFT000000002567	6/25/2025	McMaster-Carr Supply Co.	205.95	WATER TEST SAMPLE SUPPLIES
EFT000000002568	6/25/2025	Fallbrook Printing Corp	1,443.85	Printing Services FY 2025
EFT000000002569	6/25/2025	Cecilia's Safety Service	1,875.00	RSF RD & LONE JACK RD
EFT000000002570	6/25/2025	Volt Management Corp DBA	268.38	WWTP INTERN W/E 5/30/2025
EFT000000002571	6/25/2025	Mission Electric Supply, Inc.	368.70	SUPPLIES

Olivenhain Municipal Water District
June 2025 Warrant List - Check & EFT

Number	Date	Name	Amount	Inv Reference
EFT000000002572	6/25/2025	Parsons	659.30	UNIT A RSF RD PL RPCLMNT PJT
EFT000000002573	6/25/2025	Martin Marietta Materials Inc	575.77	YARD MATERIALS
EFT000000002574	6/25/2025	GSE Construction Co., Inc.	235,294.10	For Construction of the DCMWTP Stage 4 Upgrades (Centrifuge)
EFT000000002575	6/25/2025	SoCal Saltworks LLC	6,854.29	WTP CHEMICALS
EFT000000002576	6/25/2025	Pillsbury Winthrop Shaw Pittman LLP	918.50	EMPLOYEE BENEFITS ADVICE
EFT000000002577	6/25/2025	Aqua Metric	29,137.45	Meter stock-up - various sizes
EFT000000002578	6/25/2025	Gallade Chemical	5,012.05	WTP CHEMICALS
EFT000000002579	6/25/2025	Express Services Inc	2,968.60	TEMP LABOR PPE 061525
EFT000000002580	6/25/2025	Nossaman LLP	8,000.00	6/25 LOBBYING SERVICES
EFT000000002581	6/25/2025	County of San Diego, RCS	177.00	5/25 RADIO SERVICES
EFT000000002582	6/25/2025	J.R. Filanc Construction	104,310.00	Gardendale Pressure Reducing station Construction
EFT000000002583	6/25/2025	Harrington Industrial Plastics Inc	1,568.17	WTP SUPPLIES
EFT000000002584	6/25/2025	Mitsubishi Electric Power Products, Inc. dba	1,174.95	REPAIR SERVICES
			2,133,316.05	

Olivenhain Municipal Water District
Monthly Directors Fee and Reimbursed Expenses for Directors and Staff
June 2025

Name	Payment Date	Check#/ Credit Card	Meals & Lodging	Travel & Transport	Other	Total Reimbursed Expenses	Directors Fee*
Director Guerin			0.00	0.00	0.00	0.00	600.00
			0.00	0.00	0.00	0.00	600.00
Director Hahn			0.00	0.00	0.00	0.00	900.00
			0.00	0.00	0.00	0.00	900.00
Director Lanfried			0.00	0.00	0.00	0.00	750.00
			0.00	0.00	0.00	0.00	750.00
Director Maloni			0.00	0.00	0.00	0.00	1,350.00
			0.00	0.00	0.00	0.00	1,350.00
Director Meyers			0.00	0.00	0.00	0.00	1,800.00
			0.00	0.00	0.00	0.00	1,800.00
General Manager Thorner			0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	
Human Resources Manager Joslin			0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	
Finance Manager Selamat			0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	
Operations Manager Bartlett-May			0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	
Engineering Manager Stephenson			0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	
Assistant General Manager Randall			0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	
Customer Service Manager Carnegie			0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	

*May and June Per Diems paid in June 2025.

Notes:
(1) Reviewed and discussed with the Finance Committee (02/05/18).
(2) Reimbursement of expenses are in compliance with Article 19 of the District's Administrative and Ethics Code.
(3) Travel and other expenses charged to District's credit cards and paid by the District are recorded and maintained separately.

Olivenhain Municipal Water District
MONTHLY CASH AND INVESTMENT SUMMARY
As of May 31, 2025

Active Deposits	**Book Value**
Checking Accounts	$ 1,552,159
Cash Restricted for Specific Use	570,709
Petty Cash/Disaster Preparedness	1,496
Total Active Deposits	$ 2,124,364

Deposits Not Covered by Investment Policy	
Cash with Fiscal Agents	5,839,408

Investments	**Face Value**	**Market Value**	**Current Yield**	
LAIF	$ 17,613,687	17,628,644	4.27%	$ 17,613,687
CAMP - US Bank	25,885,208	25,885,208	4.42%	25,885,208
Money Market Funds	3,218,849	3,218,849	3.67%	3,218,849
Municipal Bonds	1,000,000	1,002,190	4.99%	1,216,760
U.S. Treasury Securities	2,021,000	1,989,196	2.42%	1,984,542
U.S. Agency Securities	40,525,000	40,014,599	2.80%	40,521,300
Total Investments	$ 90,263,743	$ 89,738,686	3.60%	$ 90,440,345

Total - All Deposits/Investments	**$ 98,404,117**

Maturity Analysis of Investments	**Percent**	**Balance**
Demand Deposits	51.7%	$ 46,717,743
Maturity within the next two months	1.1%	1,000,000
Maturity within three months and one year	24.0%	21,674,302
Maturity beyond one year	23.3%	21,048,300
Total Investments	**100.0%**	**$ 90,440,345**

Weighted Average Days to Maturity	**294**

Other Required Disclosures:

Accrued interest receivable as of 05/31/2025 $ 374,992

The above investments are in accordance with the portfolio limitations in the Investment Policy approved by the Board in December 2024.

The District has sufficient funds on hand to meet the next 60 days' obligations.

Olivenhain Municipal Water District
PORTFOLIO LIMITATIONS ANALYSIS PER INVESTMENT POLICY
May 31, 2025

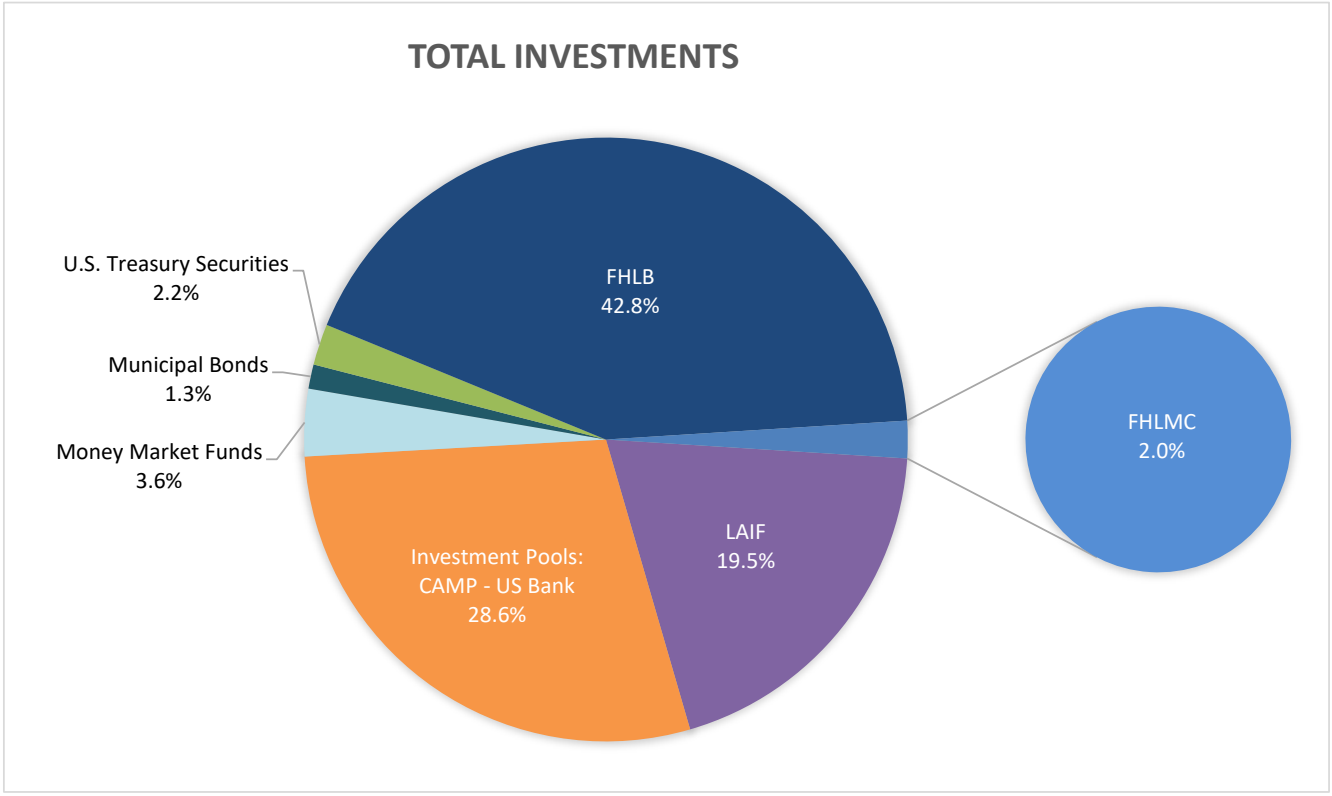
		Book Value	Percent	Permitted Percent		In Compliance?
LAIF		$ 17,613,687	19.5%	50.0%	(1)	Yes
Investment Pools: CAMP - US Bank		25,885,208	28.6%	30.0%		Yes
Money Market Funds		3,218,849	3.6%	20.0%	(2)	Yes
Municipal Bonds		1,216,760	1.3%	30.0%		Yes
U.S. Treasury Securities		1,984,542	2.2%	100.0%	(3)	Yes
U.S. Agency Securities		40,521,300	44.8%	50.0%		Yes
FHLB	*Federal Home Loan Bank*	*38,721,300*	*42.8%*			
FHLMC	*Freddie Mac*	*1,800,000*	*2.0%*			
Total Investments		**$ 90,440,345**	**100%**			

Note:

(1) No more than 50% of the total value of all District Investments or $40 million.

(2) May not exceed 5% in any money market fund.

(3) No limit.



* Total may not add up to 100% due to rounding.

Olivenhain Municipal Water District
MONTHLY INVESTMENTS DETAIL
May 31, 2025

ACTIVE DEPOSIT		Book Value
Checking A/C:	California Bank and Trust for General Purpose	1,552,159
	California Bank and Trust for Specific Purpose	570,709
Petty Cash/Disaster Preparedness		1,496
	Total - Active Deposits	**2,124,364**

DEPOSITS NOT COVERED BY INVESTMENT POLICY	
Cash with Fiscal Agents:	
Union Bank - RAD 96-1 Refunding Bond	877,120
Union Bank - 2015A Refunding Bond	2,226,876
SRF Loan	1,079,250
Union Bank - 2016A Refunding Bond	796,621
Union Bank - 2021A WW Revenue Bond	264,034
Union Bank - 2021B Refunding Bond	595,507
Total Deposits Not Covered by Investment Policy	**5,839,408**

		RATING		DATE				Weighted Average Days to		*Stated*	*Current*			
		Moody's	S&P	Purchase	Maturity	Next Call	Next S-U	Maturity	Call	*Coupon*	*Yield*	Market Value	Face Value	Book Value
INVESTMENTS														
Invest. Pools:	US Bank Calif. Asset Mgmt Prgm (CAMP)				Demand			1			*4.42%*	$ 25,885,208	$ 25,885,208	$ 25,885,208
State Local Agency Investment Fund (LAIF)					Demand			1			*4.27%*	17,628,644	17,613,687	17,613,687
First American Government 31846V567					Demand			1			*4.20%*	41,643	41,643	41,643
CB&T Money Market Account					Demand			1			*3.66%*	3,177,205	3,177,205	3,177,205
U.S. Treasury Notes/Bills														
912797LW5	U.S. Treasury Bill	Aaa	-	01/10/25	07/10/25			41		*4.22%*	*4.24%*	1,016,446	1,021,000	1,000,065
91282CBQ3	U.S. Treasury Notes	Aaa	-	03/09/21	02/28/26			274		*0.50%*	*0.51%*	972,750	1,000,000	984,478
								8		***2.38%***	***2.42%***	**$ 1,989,196**	**$ 2,021,000**	**$ 1,984,542**
U.S. Agency Securities														
3134GWAQ9	FHLMC Callable	Aaa	AA+	07/28/20	07/28/25	None		59		*0.65%*	*0.65%*	994,160	1,000,000	1,000,000
3130AKGX8	FHLB Step-up Callable	Aaa	AA+	12/15/20	12/15/25	06/15/25	06/15/25	199	16	*1.50%*	*1.51%*	1,984,740	2,000,000	2,000,000
3130AKMD5	FHLB Callable	Aaa	AA+	01/26/21	01/26/26	07/26/25		241	57	*0.50%*	*0.51%*	975,180	1,000,000	999,500
3130AKU53	FHLB Callable	Aaa	AA+	01/28/21	01/28/26	10/28/25		243	151	*0.52%*	*0.53%*	975,120	1,000,000	1,000,000
3130AKN69	FHLB Callable	Aaa	AA+	01/28/21	01/28/26	01/28/26		243	243	*0.50%*	*0.51%*	976,490	1,000,000	1,000,000
3130AKVN3	FHLB Callable	Aaa	AA+	01/29/21	01/29/26	07/29/25		244	60	*0.52%*	*0.53%*	975,020	1,000,000	1,000,000
3130AKWK8	FHLB Callable	Aaa	AA+	02/12/21	02/12/26	08/12/25		258	74	*0.51%*	*0.52%*	973,680	1,000,000	1,000,000
3130AKX43	FHLB Step-up Callable	Aaa	AA+	02/24/21	02/24/26	08/24/25	None	270	86	*0.70%*	*0.72%*	1,947,720	2,000,000	2,000,000
3130AL7M0	FHLB Callable	Aaa	AA+	02/24/21	02/24/26	08/24/25		270	86	*0.63%*	*0.64%*	974,380	1,000,000	1,000,000
3130AKYR1	FHLB Callable	Aaa	AA+	02/25/21	02/25/26	None		271		*0.55%*	*0.56%*	973,730	1,000,000	1,000,000
3130AL6K5	FHLB Callable	Aaa	AA+	02/25/21	02/25/26	None		271		*0.58%*	*0.60%*	974,330	1,000,000	1,000,000
3130ALD76	FHLB Callable	Aaa	AA+	02/25/21	02/25/26	08/25/25		271	87	*0.70%*	*0.72%*	974,140	1,000,000	1,000,000
3130ALCW2	FHLB Callable	Aaa	AA+	02/25/21	02/25/26	None		271		*0.63%*	*0.64%*	974,650	1,000,000	998,500
3130ALGJ7	FHLB Callable	Aaa	AA+	03/23/21	03/23/26	06/23/25		297	24	*1.00%*	*1.03%*	950,050	975,000	975,000
3130B2RS6	FHLB Callable	Aaa	AA+	09/27/24	03/27/26	06/27/25		301	28	*4.33%*	*4.34%*	998,420	1,000,000	1,000,000
3130ALPQ1	FHLB Step-up Callable	Aaa	AA+	03/30/21	03/30/26	06/30/25	None	304	31	*2.00%*	*2.04%*	981,740	1,000,000	1,000,000
3130ALVC5	FHLB Step-up Callable	Aaa	AA+	04/14/21	04/14/26	07/14/25	10/14/25	319	45	*1.75%*	*1.78%*	980,690	1,000,000	1,000,000
3130B65H5	FHLB Callable	Aaa	AA+	05/01/25	05/01/26	08/01/25		336	63	*4.25%*	*4.25%*	500,205	500,000	500,000
3130B5WT1	FHLB Callable	Aaa	AA+	04/16/25	10/16/26	07/16/25		504		*4.40%*	*4.41%*	1,997,060	2,000,000	2,000,000
3130APAY1	FHLB Callable	Aaa	AA+	10/21/21	10/21/26	07/21/25		509	52	*1.10%*	*1.15%*	959,400	1,000,000	1,000,000
3130APL78	FHLB Callable	Aaa	AA+	10/28/21	10/28/26	07/28/25		516	59	*1.38%*	*1.43%*	962,590	1,000,000	1,000,000
3130B5ZL5	FHLB Callable	Aaa	AA+	04/30/25	10/30/26	07/30/25		518		*4.31%*	*4.32%*	996,870	1,000,000	1,000,000
3130B2DX0	FHLB Callable	Aaa	AA+	08/27/24	11/27/26	Anytime		546	1	*4.55%*	*4.56%*	998,630	1,000,000	1,000,000
3130B5WS3	FHLB Callable	Aaa	AA+	04/17/25	04/14/27	10/14/25		684		*4.35%*	*4.36%*	1,246,663	1,250,000	1,250,000
3130B1TA5	FHLB Callable	Aaa	AA+	07/09/24	07/09/27	07/09/25		770	40	*5.20%*	*5.20%*	999,130	1,000,000	1,000,000
3130B4JD4	FHLB Callable	Aaa	AA+	01/14/25	07/14/27	07/14/25		775	45	*4.65%*	*4.66%*	998,180	1,000,000	1,000,000
3130B4TL5	FHLB Callable	Aaa	AA+	01/30/25	07/30/27	07/30/25		791	61	*4.50%*	*4.51%*	998,100	1,000,000	1,000,000
3130B4TN1	FHLB Callable	Aaa	AA+	01/30/25	01/28/28	01/28/26		973	243	*4.50%*	*4.50%*	998,980	1,000,000	1,000,000
3134HA6J7	FHLMC Callable	Aaa	AA+	05/28/25	02/14/28	08/14/25		990	76	*4.75%*	*4.75%*	800,032	800,000	800,000
3130B4YQ8	FHLB Callable	Aaa	AA+	02/25/25	02/25/28	02/25/26		1,001	271	*4.60%*	*4.60%*	1,000,930	1,000,000	1,000,000
3130B5CN6	FHLB Callable	Aaa	AA+	03/03/25	03/03/28	09/03/25		1,008	96	*4.61%*	*4.61%*	999,210	1,000,000	1,000,000
3130B5X45	FHLB Callable	Aaa	AA+	04/24/25	04/24/29	04/24/26		1,425		*4.45%*	*4.46%*	997,800	1,000,000	1,000,000
3130B6CG9	FHLB Callable	Aaa	AA+	05/22/25	05/22/29	05/22/26		1,453		*4.38%*	*4.38%*	1,000,000	1,000,000	998,300
3130B2N43	FHLB Callable	Aaa	AA+	09/10/24	09/10/29	09/10/26		1,564	468	*4.00%*	*4.06%*	984,430	1,000,000	1,000,000
3130B2NM3	FHLB Callable	Aaa	AA+	09/17/24	09/17/29	Anytime		1,571	1	*4.92%*	*4.93%*	997,990	1,000,000	1,000,000
3130B3BF9	FHLB Callable	Aaa	AA+	10/16/24	10/11/29	07/11/25		1,595	42	*4.90%*	*4.91%*	998,960	1,000,000	1,000,000
3130B52W7	FHLB Callable	Aaa	AA+	02/24/25	02/14/30	11/14/25		1,721	168	*5.00%*	*5.01%*	998,270	1,000,000	1,000,000
3130B5ES3	FHLB Callable	Aaa	AA+	03/12/25	03/12/30	06/12/25		1,747	13	*5.00%*	*5.02%*	996,930	1,000,000	1,000,000
								644	**79**	***2.76%***	***2.80%***	**$ 40,014,599**	**$ 40,525,000**	**$ 40,521,300**
Municipal Bonds														
882724RA7	TEXAS ST PUB FIN AUTH	Aaa	AAA	10/30/20	10/01/25			124		*5.00%*	*4.99%*	1,002,190	1,000,000	1,216,760
								4		***5.00%***	***4.99%***	**$ 1,002,190**	**$ 1,000,000**	**$ 1,216,760**
	Total Investments							**294**		***3.58%***	***3.60%***	**$ 89,738,686**	**$ 90,263,743**	**$ 90,440,345**

TOTAL - ALL DEPOSITS AND INVESTMENTS	$ 98,404,117

Olivenhain Municipal Water District
INVESTMENTS TRANSACTION
May 31, 2025

PURCHASED

DATE					*Stated*	*Current*		
Purchase	**Maturity**	**Call**	**Step-Up**	**Investment Description**	***Coupon***	***Yield***	**Face Value**	**Book Value**
05/01/25	05/01/26	08/01/25		FHLB Callable	*4.250%*	*4.248%*	500,000	500,000
05/22/25	05/22/29	05/22/26		FHLB Callable	*4.375%*	*4.375%*	1,000,000	998,300
05/28/25	02/14/28	08/14/25		FHLMC Callable	*4.750%*	*4.750%*	800,000	800,000

MATURED / REDEEMED / CALLED

DATE					*Stated*	*Current*		
Redemption	**Maturity**	**Call**	**Step-Up**	**Investment Description**	***Coupon***	***Yield***	**Face Value**	**Book Value**
05/05/25	11/05/26	05/05/25		FHLB Callable	*4.500%*	*4.500%*	750,000	750,000
05/15/25	11/15/27	05/15/25		FHLB Callable	*4.875%*	*4.872%*	1,000,000	1,000,000

Olivenhain Municipal Water District
UNAUDITED CASH POSITION BY FUNDING SOURCES
As of May 31, 2025

Water Funds (Potable & Recycled)		Balance
10050-100	Cash - Petty Cash Fund	1,496
10010-100	Cash - Operating Fund	14,298,130
10030-100	Cash - Capital and Equipment Fund	39,632,370
10040-100	Cash - Rate Stabilization Fund	11,128,458
10080-100	Cash - Pension Stabilization Fund	919,246
10060-100	Cash - Deposit Work for Other	88,995
14000-500	Restricted Cash - Capacity Fee Fund	8,737,752
Total Water Funds (Potable & Recycled)		**74,806,448**

Wastewater Funds		
10010-110	Wastewater - Operating Fund	2,962,703
10030-110	Wastewater - Capital Replacement Fund	11,305,691
10040-110	Wastewater - Rate Stabilization Fund	2,837,529
10080-110	Cash - Pension Stabilization Fund	81,630
Total Wastewater Funds		**17,187,553**

Non Fiscal Agent Debt Service Cash		
14020-570	Cash non-agent - RAD 96-1	559,509
10070-561	Cash non-agent - Bond 2015A	621
10070-581	Cash non-agent - Bond 2016A	10,580
Total Non Fiscal Agent Debt Service Cash		**570,709**

Debt Service Funds		
14030-510	SRF Loan - Fiscal Agent	1,079,250
14105-570	Redemption fund - RAD 96-1	826,401
14110-570	Reserve fund - RAD 96-1	50,719
14100-561	Redemption fund - Bond 2015A	2,226,876
14100-581	Redemption fund - Bond 2016A	796,621
14100-521	Redemption fund - Bond 2021A	264,034
14100-522	Redemption fund - Bond 2021B	595,507
Total Debt Service Funds		**5,839,408**

TOTAL FUND BALANCES	**98,404,117**

OLIVENHAIN
Municipal Water District

Agenda Item C-b

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Rainy K. Selamat, Finance Manager

Via: Kimberly Thorner, General Manager

Subject: **CONSIDER ADOPTION OF A MOTION APPROVING THE DISTRICT'S CONSOLIDATED STATEMENT OF NET POSITION, CONSOLIDATED STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION, CONSOLIDATED STATEMENT OF CASH FLOWS, CONSOLIDATED ACTUAL VS BUDGET SUMMARY, AND CONSTRUCTION IN PROGRESS REPORTS**

The following unaudited monthly financial reports are enclosed for review and approval by the Board of Directors:

- May 2025 Monthly Statement of Net Position Report.
- May 2025 Statement of Revenues, Expenses, and Changes in Net Position Report.
- May 2025 Consolidated Statement of Cash Flows.
- May 2025 Monthly Consolidated Actual VS Budget Summary and explanation of significant variance reports.
- May 2025 Construction In Progress Report.

OLIVENHAIN MUNICIPAL WATER DISTRICT
Statement of Net Position (Unaudited)
All Funds
5/31/2025

Assets	
Current assets:	
Unrestricted assets:	
Cash and cash equivalents	$81,959,656
Accounts receivable - water and wastewater, net	9,437,048
Interest Receivable	374,992
Taxes receivable	212,142
Other receivables	84,738
Lease receivable	418,980
Inventories	1,782,108
Prepaid expenses and deposits	986,439
Total unrestricted assets	95,256,104
Restricted assets:	
Cash and cash equivalents	14,850,433
Assesments receivable	49,592
Grants receivable	2,461
Total restricted assets	14,902,486
Total current assets	110,158,590
Noncurrent assets:	
Capital assets, nondepreciable	63,892,979
Capital assets, depreciable/amortizable, net	312,929,995
Capital assets, net	376,822,975
Prepaid bond insurance	10,507
Lease receivable	10,556,981
Total noncurrent assets	387,390,462
Total assets	**497,549,052**
Deferred Outflows of Resources	
Deferred amount on refunding	(604,512)
Deferred amount from pension	(7,033,805)
Total deferred outflows of resources	**(7,638,317)**
Liabilities	
Current Liabilities	
Liabilities payable from unrestricted assets:	
Accounts payable	5,400,449
Accrued payroll	519,844
Customer deposits	436,321
Payable related to work in progress	83,878
Compensated absences, current portion	1,150,779
Current portion of long-term debt:	
Wastewater Revenue Bonds 2021A	216,210
Wastewater Refunding Revenue Bonds 2021B	581,980
Water Revenue Refunding Bonds 2016A	615,000
Water Revenue Refunding Bonds 2015A	2,035,000
Special Assessment Debt with Government Commi…	912,774
Notes Payable	865,765
Subscription Liability	38,096
Total liabilities payable from unrestricted assets	12,856,095
Liabilities payable from restricted assets:	
Accounts payable	5,239
Interest payable	532,771
Total liabilities payable from restricted assets	538,010
Total current liabilities	13,394,106
Noncurrent liabilities	
Compensated absences	1,236,947
Net pension liability	17,930,299
Long-term debt, excluding current portion:	
Wastewater Revenue Bonds 2021A	4,161,270
Wastewater Refunding Revenue Bonds 2021B	1,786,450
Water Revenue Refunding Bonds 2016A	11,681,286
Water Revenue Refunding Bonds 2015A	7,005,692
Special Assessment Debt with Government Commi…	1,882,909
Notes Payable	8,217,547
Subscription Liability	9,704

OLIVENHAIN MUNICIPAL WATER DISTRICT
Statement of Net Position (Unaudited)
All Funds
5/31/2025

Total noncurrent liabilities	53,912,104
Total liabilities	**67,306,210**
Deferred Inflows of Resources	
Deferred amounts on pension	298,346
Deferred amounts on leases	9,811,059
Total deferred inflows of resources	**10,109,405**
Net Position	
Investment in Capital Assets, net of related debt	337,417,804
Restricted Net Position	14,364,476
Unrestricted Net Position	75,989,475
Total Net Position	**427,771,755**

OLIVENHAIN MUNICIPAL WATER DISTRICT
Statement of Revenues, Expenses and Changes in Net Position (Unaudited)
All Funds
For the Eleven Months Ending 5/31/2025

	2025
Operating Revenues:	
Water Sales	$61,724,656
Wastewater Charges	5,754,391
Other Water Operating revenues	1,350,972
Total Operating Revenues	68,830,019
Operating Expenses	
Cost of Purchased Water Sold	35,471,365
Pumping and Water Treatment	4,190,239
Transmission and Distribution	4,218,772
Wastewater Collection and Treatment	1,851,544
Elfin Forest Recreation Operations	429,560
Facilities Maintenance	1,144,939
Customer Service	2,324,095
General and Administrative	8,026,074
Depreciation and Amortization	10,263,770
Total Operating Expenses	67,920,358
Operating Income (Loss)	909,662
Nonoperating Revenues (Expenses)	
Investment income	2,863,872
Property taxes	4,976,527
Capacity charges	2,068,575
Benefit assessments	1,108,436
Other nonoperating revenues	1,104,030
Interest expense, net	(935,702)
Other nonoperating expenses	(8,470,570)
Total nonoperating revenues (expenses)	2,715,168
Income before capital contributions	3,624,830
Capital contributions	7,907,433
Change in net position	11,532,262
Net Position, Beginning of year	416,239,493
Net Position, End of year	427,771,755

OLIVENHAIN MUNICIPAL WATER DISTRICT
CONSOLIDATED STATEMENT OF CASH FLOWS (UNAUDITED)
AS OF MAY 31, 2025

CASH FLOWS FROM OPERATING ACTIVITIES:		
Receipts from water and wastewater customers	$	69,859,416
Payments for water		(39,553,927)
Payments for services and supplies		(5,693,103)
Payments for employee wages, benefits and related costs		(15,613,674)
Net cash provided by operating activities		8,998,712
CASH FLOWS FROM NONCAPITAL AND RELATED FINANCING ACTIVITIES:		
Property taxes and benefit assessments received		6,084,819
Net cash provided by noncapital and related financing activities		6,084,819
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition and construction of capital assets		(14,344,052)
Proceeds from grants		9,812,488
Pass-through grant disbursements		(6,134,957)
Principal paid on long-term debt		(2,008,585)
Interest paid on long-term debt		(695,534)
Capacity charges received		2,068,575
Other capital financing receipts (expenses)		(1,115,930)
Net cash used by capital and related financing activities		(12,417,995)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Investment income received		2,902,545
Net cash provided (used) by investing activities		2,902,545
Net increase (decrease) in cash and cash equivalents		5,568,081
Cash and cash equivalents, beginning of year		57,755,606
Cash and cash equivalents, end of period	$	63,323,687
FINANCIAL STATEMENT PRESENTATION:		
Cash and cash equivalents - current assets		51,038,555
Cash and cash equivalents - restricted assets		12,285,132
Total cash and cash equivalents	$	63,323,687

CASH AND CASH EQUIVALENTS RECONCILIATION

		Balance Includes Mkt Securities	Without Mkt Securities
Unrestricted cash	5/31/2025	81,959,656	51,038,555
Restricted cash	5/31/2025	14,850,433	12,285,132
Total cash and cash equivalents			63,323,687

OLIVENHAIN MUNICIPAL WATER DISTRICT
Consolidated Actual vs Budget Summary
For the Eleven Months Ending 5/31/2025

	Approved Budget	Actual YTD	Budget YTD	Variance Amt	Variance %	Notes
Operating Revenues						
Commodity Water Sales	$46,817,000.00	$44,997,626.31	$41,849,300.00	$3,148,326.31	7.5%	1
Water Fees and Services	19,701,000.00	18,078,002.26	18,059,250.00	18,752.26	0.1%	
Wastewater Revenue	5,725,000.00	5,754,390.78	5,708,200.00	46,190.78	0.8%	
Total Operating Revenues	**72,243,000.00**	**68,830,019.35**	**65,616,750.00**	**3,213,269.35**	**4.9%**	
Operating Expenses						
Purchased Water - Variable	27,264,000.00	26,226,370.03	24,556,250.00	(1,670,120.03)	(6.8%)	2
Purchased Water - Fixed	9,593,000.00	9,244,995.00	8,753,200.00	(491,795.00)	(5.6%)	2
General Manager Dept	2,232,000.00	1,938,856.57	2,046,110.00	107,253.43	5.2%	3
Engineering Dept	2,577,000.00	2,168,126.11	2,361,370.00	193,243.89	8.2%	3
Finance Dept	1,875,000.00	1,609,523.05	1,719,630.00	110,106.95	6.4%	3
Customer Service Dept	3,116,500.00	2,764,513.85	2,859,253.00	94,739.15	3.3%	3
Human Resources Dept	878,000.00	810,904.31	805,013.00	(5,891.31)	(0.7%)	3
Water Operations and Maintenance Dept	12,836,000.00	10,513,123.27	11,774,969.00	1,261,845.73	10.7%	3
Parks Dept	542,800.00	471,014.97	498,806.00	27,791.03	5.6%	3
Other Operating Expenses	50,000.00		46,200.00	46,200.00	100.0%	
Wastewater Operations and Maintenance Dept	3,397,000.00	3,131,030.17	3,116,982.00	(14,048.17)	(0.5%)	3
Recycled Water Operations Dept	1,252,500.00	1,056,168.72	1,146,310.00	90,141.28	7.9%	3
Paygo Transfers						
Water Operations	5,382,000.00	4,939,000.00	4,939,000.00		0.0%	
Wastewater Operations	3,245,000.00	2,970,000.00	2,970,000.00		0.0%	
Recycled Operations	1,700,000.00	1,562,000.00	1,562,000.00		0.0%	
Capitalized Operations Expenditures	(1,969,700.00)	(1,485,268.44)	(1,804,660.00)	(319,391.56)	17.7%	4
Total Operating Expenses	**73,971,100.00**	**67,920,357.61**	**67,350,433.00**	**(569,924.61)**	**(0.8%)**	
Net Operating Income (Loss)	**(1,728,100.00)**	**909,661.74**	**(1,733,683.00)**	**2,643,344.74**		
Nonoperating Revenues						
Water Funds	7,289,000.00	7,965,122.54	7,034,870.00	930,252.54	13.2%	5
Debt Service Funds	1,057,000.00	1,133,109.30	1,041,980.00	91,129.30	8.7%	5
Wastewater Funds	145,000.00	179,353.32	133,100.00	46,253.32	34.8%	5
Recycled Water Funds	342,000.00	251,310.75	313,500.00	(62,189.25)	(19.8%)	5
Total Nonoperating Revenue	**8,833,000.00**	**9,528,895.91**	**8,523,450.00**	**1,005,445.91**	**11.8%**	
Nonoperating Expense						
Capacity Fee Funds	30,000.00	24,839.91	27,280.00	2,440.09	8.9%	
Debt Service Funds	1,242,400.00	1,007,460.70	1,140,370.00	132,909.30	11.7%	6
Potable Water Funds	858,000.00	1,024,305.08	774,800.00	(249,505.08)	(32.2%)	7
Recycled Water Funds		7,349,666.36		(7,349,666.36)	0.0%	8
Total Nonoperating Expense	**2,130,400.00**	**9,406,272.05**	**1,942,450.00**	**(7,463,822.05)**	**(384.2%)**	
Inc before Cap Fees and Capital Contributions	**4,974,500.00**	**1,032,285.60**	**4,847,317.00**	**(3,815,031.40)**		
Capacity Fee Funds	1,457,000.00	2,592,543.90				
Capital contributions	1,772,000.00	7,907,432.85				
Change in Net Position		**11,532,262.35**				

OLIVENHAIN MUNICIPAL WATER DISTRICT
Actual vs Budget Variance
For the Eleven Months Ending 5/31/2025

1. Water Sales revenue was higher than Budget year to date (YTD) by approximately $3.15 million resulting in a favorable variance of 7.5% due to actual water sales to date being higher than budgeted. Customers' total water usage through May was 1,415 acre feet, or 8%, more than Budget YTD.

2. Actual YTD purchased water expenses were higher than estimates included in the Budget YTD due to higher purchased water costs from San Diego County Water Authority (SDCWA) from selling more water than forecasted in fiscal year 2025. Purchased water expenses were partially offset by savings from 1) pre-buying of potable water from SDCWA and 2) the actual take or pay amount owed to City of San Diego for recycled water being lower than budgeted.

3. Actual departmental expenses varied from the Budget YTD amounts due to the timing of actual operating expenses. The Budget YTD amounts assume expenditures are incurred evenly throughout the year.

4. Actual Capitalized Operating Expenses were lower than the Budget YTD amount due to actual capitalized labor to date being lower than anticipated due to construction delays on several District projects.

5. Actual Non-operating Revenues – Water Funds, Debt Service Funds, Wastewater Funds, and Recycled Water Funds were greater than Budget YTD which resulted in a positive variance due to higher investment income, timing of property tax revenues received from the County, which is partially offset by the timing of the proceeds from the sale of the District's Wiegand parcels.

6. Actual Non-operating Expenses - Debt Service Funds were lower than the Budget YTD amount for a positive variance because amortization of the issuance premium reduced the interest expense for the 2015A Bonds.

7. Actual Non-operating Expenses – Potable Water Funds were greater than Budget YTD for a negative variance primarily due the increase in the Rate Reimbursement Credit approved by the Board in November 2024.

8. Actual Non-operating Expenses – Recycled Water Funds were greater than Budget YTD for a negative variance due to pass-through grant expenses on Title XVI grant receipts that are due to other agencies. An equal offsetting revenue amount is included in Capital contributions.

Construction Work In Progress Report as of 5/31/2025

Project Name	Total Project Budget	Cumulative Appropriation Thru FY '25	Total Expensed Thru 5/31/2025[1]	(Over) Under Cumulative Appropriation Thru FY '25	
Replace Neighborhood 1 Sewer Pump Station	$8,582,000	$8,582,000	$8,603,825	($21,825)	[2]
San Dieguito Desalination	$75,437,000	$6,514,000	$5,141,280	$1,372,720	
HOA Recycled Pipeline Ext - CB, VP, SH	$4,395,000	$4,345,000	$4,106,602	$238,398	
DCMWTP 4th Stage Centrifuge	$3,340,000	$3,340,000	$2,796,781	$543,219	
RSFe Rd Unit A North Pipeline	$2,094,000	$1,986,000	$1,981,813	$4,187	
District-Wide PLC Replacements	$1,466,000	$1,466,000	$696,091	$769,909	
District-Wide PLC Replacement Wastewater	$1,456,000	$1,456,000	$651,217	$804,783	
Village Park Pressure Reducing Station	$1,410,000	$1,410,000	$441,220	$968,780	
Gardendale Pressure Reducing Station	$1,410,000	$1,410,000	$521,345	$888,655	
Replace Headworks Manual System	$3,369,000	$1,221,000	$514,562	$706,438	
Replace DCMWTP Membranes	$11,231,000	$936,000	$895,814	$40,186	
Replace Potable Meters	$9,304,000	$830,000	$704,667	$125,333	
Replace Valves	$8,604,000	$750,000	$298,183	$451,817	
Fixed Base AMI	$715,000	$715,000	$512,915	$202,085	
Raw Water Equalizer Tank Rehabilitation	$671,000	$671,000	$16,965	$654,035	
Off-Spec and High Flow Diversion Pipeline	$685,000	$610,000	$0	$610,000	
Tank Safety Improvements	$590,000	$590,000	$129,835	$460,165	
Potable & Recycled Master Plan	$583,000	$583,000	$584,295	($1,295)	[2]
DCMWTP 2nd Stage Basin & Beam	$1,784,000	$577,000	$9,045	$567,955	
Units B & K Pipeline Rehabilitation	$2,142,000	$562,000	$235,080	$326,920	
DCMWTP 1st Stage Beam Replacement	$2,206,000	$560,000	$1,936	$558,064	
Firehouse Sewer Pump Station Emergency Repair	$600,000	$600,000	$554,363	$45,637	
Replace Pipelines	$5,595,000	$370,000	$65,665	$304,335	
EFRR Parking Lot Expansion	$1,385,000	$476,000	$109,516	$366,484	
Steel Mains Protection	$3,484,000	$304,000	$90,805	$213,195	
Palms I and II Reservoirs	$1,792,000	$277,000	$162,495	$114,505	
Encinitas Blvd Inspection & Repair	$677,000	$274,000	$28,413	$245,587	
DCMWTP 2nd Stage Membrane Train	$472,500	$272,500	$232,132	$40,368	
Replace 75HP Digester Blower	$263,000	$263,000	$758	$262,242	
District-Wide Scada Upgrades	$256,000	$256,000	$180,783	$75,217	
CIS System Upgrade	$400,500	$216,500	$11,912	$204,588	
Replace WW Pumps, Motors & Equipment	$2,539,000	$200,000	$141,341	$58,659	
Chlorine Gen Rm Lining Rehabilitation	$218,000	$218,000	$217,058	$942	
Fleet Electrification Plan	$2,450,000	$193,000	$56,840	$136,160	
DCMWTP Combined Filter Influent & Backwash Pipe Replacement	$708,000	$180,000	$0	$180,000	
Replace Potable Pumps and Motors	$2,004,000	$175,000	$91,538	$83,462	
Rancho La Cima/Aliso Canyon Pipeline	$315,000	$165,000	$63,359	$101,641	
Firehouse SPS Liner Replacement	$160,000	$160,000	$156,351	$3,649	
Replace Meter Anodes	$1,886,000	$233,000	$228,170	$4,830	
Golem 14" Pipeline Condition Assessment	$150,000	$150,000	$16,901	$133,099	
Santa Fe Valley Reservoir Improvements	$150,000	$150,000	$0	$150,000	
Manchester Recycled Pipeline Extension	$150,000	$150,000	$56,193	$93,807	
Wanket RW Reservoir Rehabilitation	$150,000	$150,000	$33,531	$116,469	
Del Dios SPS Improvements	$773,000	$160,100	$160,072	$28	
District-Wide Facility Security	$130,000	$130,000	$100,177	$29,823	
Dusty Trails Pipeline Replacement	$1,180,000	$120,000	$625	$119,375	
Replace MSB-S & Transfer Switch	$1,286,000	$113,000	$1,075	$111,925	
Network Security	$1,210,000	$100,000	$1,919	$98,081	
DCMWTP Equipment Replacement	$1,434,000	$100,000	$93,841	$6,159	
Replace Recycled Valves	$850,000	$75,000	$0	$75,000	
DCMWTP Bridge Crane Rehabilitation	$97,000	$97,000	$14,024	$82,976	
Recycled Conversions	$819,000	$65,000	$11,135	$53,865	
4S WRF Scada Upgrades	$64,000	$64,000	$60,860	$3,140	
DCMWTP Inlet Strainer MOV	$28,000	$28,000	$4,575	$23,425	
Site Asphalt Improvements	$200,000	$60,000	$2,183	$57,817	
Olivenhain Road Storage Emergency Repair	$55,000	$55,000	$54,915	$85	
Replace WRF Electrical Conduits, Enclosures, and Lighting	$367,000	$54,000	$0	$54,000	
Replace PRS Valves	$642,000	$54,000	$0	$54,000	
Collection System Pipeline Rehabilitation and Replacement	$865,000	$75,000	$716	$74,284	
Replace Overflow Pond Strainer	$50,000	$50,000	$19,625	$30,375	
WW Pump Station Rehab & Replace	$813,000	$28,900	$0	$28,900	
Replace Recycled Pipeline	$780,000	$240,000	$212,310	$27,690	
Collection System Manhole Rehabilitation Program	$770,000	$43,000	$0	$43,000	
DCMWTP Membrane Train Control	$395,000	$35,000	$0	$35,000	
Replace Recycled Meters	$543,000	$30,000	$24,933	$5,067	
4S Physical Security Upgrades	$180,000	$30,000	$525	$29,475	
WRF Equipment Replacement Program	$269,000	$30,000	$13,716	$16,284	
Physical Security Upgrades	$250,000	$25,000	$10,193	$14,807	
Rehab Concrete Tanks	$295,000	$25,000	$19,090	$5,910	
Gano & San Dieguito Access Improvements	$75,000	$20,000	$1,061	$18,939	
Upgrade Filter Electrical	$118,000	$17,000	$0	$17,000	
Fleet Electrification Wastewater	$950,000	$15,000	$0	$15,000	
Automotive Equipment Purchases (Small Cap)	$210,000	$210,000	$181,464	$28,536	
Shop & Field Equipment Purchases (Small Cap)	$183,000	$183,000	$172,434	$10,566	
Computer Hardware/Software Purchases (Small Cap)	$78,000	$78,000	$39,183	$38,817	
Office Furniture/Equipment Purchases (Small Cap)	$20,000	$20,000	$19,334	$666	
Total :	**$183,258,000**	**$46,977,000**	**$32,561,580**	**$14,415,420**	

[1] *Excludes encumbrances*

[2] *Project is complete. Overage is within Manager approval limit.*

Agenda Item C-c

OLIVENHAIN
Municipal Water District

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Teresa L. Chase, Administrative Analyst

Via: Kimberly A. Thorner, General Manager

Subject: **CONSIDER 2025 ANNUAL OBJECTIVES AND TIGER TEAM STATUS REPORT**

Purpose

The purpose of this agenda item is to provide the board with a status update on the 2025 annual objectives and stretch objectives for the period beginning January 1, 2025, as well as an update on the Tiger Team program.

Recommendation

This is an informational item; no action is required.

Alternative(s)

Not applicable; informational item only.

Background

At the January 15, 2025 board meeting, 69 annual objectives and nine stretch objectives were approved for calendar year 2025. This is the second full status update presented to the board.

Fiscal Impact

There are no costs associated with this item.

Discussion

This report is presented to the Board of Directors to provide updates on staff's progress toward completion of the 2025 annual objectives and stretch objectives. The report also includes a status update on the Tiger Team program, which tracks funds saved or generated through grant funding, cost savings, and alternative revenue generation.

The next status update will be provided at the October 15, 2025 board meeting. The objectives featured herein are to be completed by December 31, 2025.

Attachments: Annual Objectives PowerPoint

2025 Annual Objectives

July 16, 2025

Board of Directors Meeting

OLIVENHAIN

Municipal Water District

2025 Annual Objectives

- A total of 69 objectives and nine stretch objectives were established for calendar year 2025

Drinking Water

1. Providing safe, reliable, high-quality drinking water to each customer in a cost-effective manner.

Objective	Progress Toward Completion
1. Complete wrap up construction on the Unit A North Rancho Santa Fe Road Potable Water Pipeline Replacement Project	1. 100% - Construction complete; Notice of Completion approved by board in February
2. Complete construction of Gardendale and Village Park pressure reducing station replacements to minimize water loss and control replacement of aging infrastructure	2. 50% - Contractor has completed Gardendale PRS replacement
3. Complete construction of Stage 4 upgrades, including second centrifuge, at David C. McCollom Water Treatment Plant (DCMWTP)	3. 90% - Second centrifuge installed and commissioned

Drinking Water

1. Providing safe, reliable, high-quality drinking water to each customer in a cost-effective manner.

Objective	Progress Toward Completion
4. Commence planning for next round of pipeline condition assessments; provide update to Facilities Committee	4. 30% - Planning initiated for next round of pipeline condition assessments; anticipate update to Facilities Committee in late summer
5. Commence construction on the Tank Safety Project	5. 100% - Notice to Proceed issued to contractor in March
6. Complete design of Palms Reservoirs Replacement Project	6. 50% - Final design in progress
7. Commence feasibility study to rehabilitate DCMWTP membrane basins; provide update to Facilities Committee	7. 30% - Progressing feasibility study

Drinking Water

1. Providing safe, reliable, high-quality drinking water to each customer in a cost-effective manner.

Objective	Progress Toward Completion
8. Complete Train 10 membrane replacement at DCMWTP	8. 90% - Installed membranes and associated equipment in Train 10; commissioning process is underway and six of seven membrane cassettes have been tested; all seven cassettes to be fully commissioned by August 2025
9. Enhance experience of in-house staff by completing the replacement of 25 valves in support of the Valve Replacement Project	9. 68% - Completed 17 valve replacements

1. Providing safe, reliable, high-quality drinking water to each customer in a cost-effective manner.

Objective	Progress Toward Completion
10. Complete second stage cassette refurbishments at DCMWTP	10. 100% - Completed second stage cassette refurbishments; trains returned to service
11. Complete final phase of SCADA upgrades	11. 25% - Distribution system SCADA upgrades in progress
12. Complete triennial lead and copper customer sampling	12. 0% - Per regulations, sampling must occur during summer 2025; anticipate completion by end of September

Drinking Water

1. Providing safe, reliable, high-quality drinking water to each customer in a cost-effective manner.

Objective	Progress Toward Completion
13. Continue lead service line inventory per regulatory requirement and record results in Geoviewer	13. 50% - Ongoing; results recorded as meters are inspected throughout the year
14. Outside of bird breeding season, complete maintenance of five impacted easements	14. 100% - Completed maintenance of five impacted easements

Drinking Water

1. Providing safe, reliable, high-quality drinking water to each customer in a cost-effective manner.

Objective	Progress Toward Completion
Stretch Complete replacement of five additional valves beyond Objective 9	0% - Staff will review after achievement of Objective 9
Complete maintenance of three additional impacted easements beyond Objective 14	100% - Completed maintenance of three additional impacted easements

Recycled Water

2. Providing wastewater collection and treatment services in an environmentally responsible manner, and producing and supplying high-quality recycled water to irrigation customers in support of regional water conservation efforts.

Objective	Progress Toward Completion
15. Complete construction of the Calle Barcelona, Village Park, and Summerhill recycled water pipelines	15. 100% - Construction complete; Notice of Completion approved by board at its June 18 meeting
16. Commence construction of headworks rehabilitation at 4S Ranch Water Reclamation Facility (4S WRF)	16. 100% - Notice to Proceed issued to contractor in June
17. Complete installation of second Digester Aeration Blower	17. 20% - Received proposal for new blower; staff working on installation options

Recycled Water

2. Providing wastewater collection and treatment services in an environmentally responsible manner, and producing and supplying high-quality recycled water to irrigation customers in support of regional water conservation efforts.

Objective	Progress Toward Completion
18. Complete three new connections to recycled water system	18. 40% - Completed one new connection in The Lakes community; additional sites nearing connection include Summerhill HOA and several more in The Lakes
19. Complete next phase of systemwide programmable logic controller upgrades at sewer lift stations	19. 100% - Completed PLC upgrades at sewer lift stations
Stretch Complete two additional connections to the recycled water distribution beyond Objective 18	0% - Staff will review after achievement of Objective 18

3. Operating Elfin Forest Recreational Reserve in the most cost-effective, safe, environmentally responsive, and service-oriented manner.

Objective	Progress Toward Completion
20. Investigate feasibility of incorporating QR codes to EFRR signage to increase accessibility; report findings to EFRR Executive Committee	20. 50% - Staff has investigated feasibility of incorporating QR codes to EFRR signage to increase accessibility and will report findings to EFRR Executive Committee meeting targeted for late summer
21. Continue education program for elementary schools in partnership with the Escondido Creek Conservancy, providing at least 2,000 students with in-person field trips to EFRR	21. 59% - 1,186 students have attended field trips to EFRR in 2025

3. Operating Elfin Forest Recreational Reserve in the most cost-effective, safe, environmentally responsive, and service-oriented manner.

Objective	Progress Toward Completion
22. Utilize volunteer groups such as San Diego Mountain Biking Association and EFRR trail patrol for two trail maintenance/repair projects	22. 100% - Volunteer trail maintenance days took place on April 2 and April 9 on the Creek Trail
23. Utilize volunteer groups to conduct two non-native plant removal projects	23. 100% - Non-native vegetation removal volunteer events took place on February 28 and March 1
24. Participate in I Love a Clean San Diego Creek to Bay Cleanup event	24. 100% - Creek to Bay Cleanup event took place at EFRR on April 26

3. Operating Elfin Forest Recreational Reserve in the most cost-effective, safe, environmentally responsive, and service-oriented manner.

Objective	Progress Toward Completion
25. Launch 19th annual photo contest	25. 15% - Planning underway for 19th annual photo contest, which will launch November 22
26. Install water bottle fill station at EFRR Staging Area to improve access for persons with disabilities	26. 100% - Water bottle fill station installed
27. Utilize past Goldspotted Oak Borer monitoring data to identify and treat problem areas, focusing on "high value" trees for treatment (e.g., 12"+ diameter, in aesthetically valuable area, etc.); target treatment of at least 150 trees	27. 100% - GSOB survey work completed using volunteers; approximately 250 trees treated for GSOB on May 6

Parks and Lands

3. Operating Elfin Forest Recreational Reserve in the most cost-effective, safe, environmentally responsive, and service-oriented manner.

Objective	Progress Toward Completion
Stretch Utilize volunteer groups for two additional maintenance or cleanup events at EFRR	100% - Volunteers utilized to perform non-native removal cleanup events on March 21 and 22

Sustainability

4. Pursuing alternative and renewable energy sources as a means of offsetting costs and energy charges, providing sustainability.

Objective	Progress Toward Completion
28. Progress plan to address new California Air Resources Board zero-emission vehicle requirements, including timeline, compliance, phasing, budgets, financing options, and exemption request; provide report to Facilities Committee	28. 25% - Currently operating under the standard compliance pathway; participated in meeting with CARB and ACWA to discuss exemption pathways; working with Terra Verde to begin most practiced pathway to compliance; filing second exemption request with CARB
29. Continue partnerships with energy providers and third-party consultants to optimize energy costs	29. 50% - Continuing partnership with Utility Cost Management to identify savings; received UCM supplemental findings report in May, showing a net savings of $458k between 2021 and 2025; additional discoveries in 2024 led to a $35k per year savings; since 2021, DCMWTP discoveries have saved OMWD $170k per year

Employee Relations

5. Providing a safe, healthful, and rewarding work environment which encourages communication as well as values employee participation and personal achievement.

Objective	Progress Toward Completion
30. Conduct departmental briefings with new board director prior to the end of March	30. 100% - Briefings completed as of March 6; will conduct briefings with new division 1 director in the upcoming months
31. Prepare the five-year staffing analysis succession planning document; present to Personnel Committee then to full board	31. 100% - Presented analysis to Personnel Committee on March 18; presented to full board at its April 16 meeting
32. Conduct review of staff turnover to evaluate if moving to the 65th percentile in compensation has reduced turnover; present to Personnel Committee	32. 100% - Presented analysis to Personnel Committee on March 18; included in June report to full board on turnover and vacancies

Employee Relations

5. Providing a safe, healthful, and rewarding work environment which encourages communication as well as values employee participation and personal achievement.

Objective	Progress Toward Completion
33. Conduct staff training on identifying areas for personal growth and establishing meaningful goals	33. 100% - Staff goals training session held on February 5
34. Host a lunch-and-learn for staff related to financial planning for retirement	34. 100% - Staff financial planning training conducted on July 10
35. Hold a career day in partnership with neighboring agencies and junior colleges	35. 25% - Commenced discussions with partner agencies; tentatively scheduled for October

Employee Relations

5. Providing a safe, healthful, and rewarding work environment which encourages communication as well as values employee participation and personal achievement.

Objective	Progress Toward Completion
Stretch Achieve maximum amount of participation points under 2025-26 Special District Risk Management Authority's workers compensation credit incentive program	100% - Maximum participation points awarded for 2025-26 renewal

Regulatory Requirements

6. Exceeding all federal, state, and local regulatory requirements for providing potable water, wastewater treatment, and recycled water.

Objective	Progress Toward Completion
36. Commence work on 2025 Urban Water Management Plan and complete long-range water demand projection	36. 100% - Executed PSA for planning services with Rincon Consultants; work on 2025 UWMP underway; demand projection completed in March
37. Per newly adopted water use efficiency regulations, identify existing commercial, industrial, and institutional (CII) water users at or above the supplier's 80th percentile and at the 97.5th percentile for CII water use	37. 100% - Staff worked with OMWD's CIS Infinity consultant to develop a custom data export that reports usage for each CII customer, which staff used to identify CII users at or above the 80th and 97.5th percentiles

Regulatory Requirements

6. Exceeding all federal, state, and local regulatory requirements for providing potable water, wastewater treatment, and recycled water.

Objective	Progress Toward Completion
38. Continue interdepartmental Stormwater Pollution Prevention Plan committee to provide greater oversight for stormwater issues at headquarters; conduct four quarterly meetings	38. 50% - Completed two quarterly Stormwater Pollution Prevention Plan committee meetings
39. Commence replacement of two finished water quality instruments at DCMWTP	39. 100% - Aging and obsolete finished water free and total chlorine, pH, and temperature analyzers were replaced and commissioned at DCMWTP's Ammonia Feed Injection Facility; new analyzers will provide better, more reliable monitoring of water quality entering the distribution system

Regulatory Requirements

6. Exceeding all federal, state, and local regulatory requirements for providing potable water, wastewater treatment, and recycled water.

Objective	Progress Toward Completion
40. Initiate routine quarterly PFAS testing at DCMWTP	40. 100% - Commenced quarterly PFAS testing at DCMWTP on January 21; completed two of four quarterly sampling events for calendar year 2025
41. Submit formal request to Department of Drinking Water to reduce bac-t sampling frequency from daily to weekly	41. 70% - Formal letter requesting a reduction in bacteriological monitoring of DCMWTP's effluent from daily to weekly drafted and under internal review; submission to DDW expected in early summer

Regulatory Requirements

6. Exceeding all federal, state, and local regulatory requirements for providing potable water, wastewater treatment, and recycled water.

Objective	Progress Toward Completion
42. Continue to pursue local, state, federal, and private grant funding to offset costs	42. 50% - Staff is pursuing funding for OMWD's open house event, truck-to-truck radios for emergency communication, installation of meters with pressure sensors, OMWD's Safety and Wellness program, and San Dieguito Valley Brackish Groundwater Desalination Hydrogeologic Investigation Project
43. Launch outreach campaign to raise customer awareness of My Water Use dashboard's leak alert feature	43. 50% - Featured in social media, bill messages, March e-newsletter, and February, April, and June newsletters; customers' use of the leak alert tool has doubled this year compared to the average use prior to 2025

Financial Management/Customer Service

7. Minimizing all of OMWD's operational costs while maintaining a high level of customer service.

Objective	Progress Toward Completion
44. Increase customer use of online billing services, targeting 500 accounts newly enrolled in online payments	44. 100% - As of June 5, 1,057 accounts have newly enrolled in online autopay
45. Identify and replace at least 1,000 underperforming meters to improve revenue recapture and reduce apparent water loss	45. 81% - As of June 6, completed replacement of 808 meters
46. Propose updates to Administrative and Ethics Code to address higher density development, meter sizing, and fines for unauthorized use	46. 20% - Draft revisions in progress; anticipate board presentation in fall

Financial Management/Customer Service

7. Minimizing all of OMWD's operational costs while maintaining a high level of customer service.

Objective	Progress Toward Completion
Stretch	
Achieve one or more new grant awards	100% - Received $1,650 from the San Diego Resource Conservation District through their Regional Forest and Fire Capacity Program grant for GSOB treatment at EFRR
Add 500 new subscribers to the MyWaterUse by AquaHawk digital dashboard	99% - As of June 8, 499 new users have subscribed to the My Water Use digital dashboard

Community Relations

8. Maintaining open communication and participation with the public through active conservation and educational programs as well as continually seeking customer input for informed decision-making.

Objective	Progress Toward Completion
47. Partner with local businesses, vendors, and community organizations on an open house event	47. 50% - Event planned for September 6; coordinating with Rancho Santa Fe Fire Protection District, City of Encinitas Fire Department, San Diego County Office of Emergency Management, BCK Programs, California Landscape Technologies, San Dieguito Water District, Leucadia Wastewater District, San Diego County Water Authority, Olivenhain Firesafe Council, San Diego Gas & Electric, and vendors

Community Relations

8. Maintaining open communication and participation with the public through active conservation and educational programs as well as continually seeking customer input for informed decision-making.

Objective	Progress Toward Completion
48. Achieve Special District Leadership Foundation's Transparency Certificate of Excellence and District of Distinction re-accreditation	48. 5% - Planning to submit application in July
49. Conduct review of Social Media Outreach Policy and recent changes in law; share results with Ad Hoc Customer Outreach and Conservation Committee	49. 50% - Proposed policy revisions reviewed by General Counsel; tentatively planning to bring to committee in late summer
50. Develop informational resources, including a webpage, related to AB 1572's ban on potable irrigation of non-functional turf	50. 50% - Draft resources under development

Community Relations

8. Maintaining open communication and participation with the public through active conservation and educational programs as well as continually seeking customer input for informed decision-making.

Objective	Progress Toward Completion
51. Conduct outreach campaign on the value of water	51. 50% - Featured monthly in social media, April and June newsletters, lobby slide, and events; coordinated with SDCWA on regional messaging
52. Enhance outreach promoting public facilities tours	52. 50% - In addition to OMWD's traditional outreach platforms (newsletter, e-newsletter, website, social media, bill message, etc.), staff directly reached out to local schools, Scouts of America, San Diego Sheriffs, and retirement communities; advertising was placed in San Diego Reader, Coast News, and 4S Connect; staff presented at Encinitas Senior Citizen Commission

Community Relations

8. Maintaining open communication and participation with the public through active conservation and educational programs as well as continually seeking customer input for informed decision-making.

Objective	Progress Toward Completion
Stretch Win award from California Special Districts Association, Association of California Water Agencies, California Water Environment Association, or other industry group	100% - Won CWEA's plant of the year award, California Society of Municipal Finance Officers' operating budget excellence award, and Government Finance Officers Association of the United States and Canada Certificate of Achievement for Excellence in Financial Reporting

Financial Planning

9. Ensuring that financial plans, policies, and practices maintain the ability of OMWD to construct, operate, and maintain all approved facilities including replacement funds for future needs.

Objective	Progress Toward Completion
53. Develop a policy on the frequency and methodology on adjustments to OMWD's water-related service fees	53. 50% - Policy development will be completed and presented to the board for review at the July 16 meeting
54. Review Pension Funding Plan to achieve the minimum targeted funded ratio set by the board and included in Pension Funding Policy	54. 0% - To be completed in fourth quarter of CY 2025 as scheduled
55. Implement third phase of water capacity fee increases	55. 50% - Third phase of the five-year phase-in of water capacity fee increases considered by board at its June 18 meeting; a Capacity Fee Hearing to set 2025 water capacity fees is planned for the July 16 board meeting

Financial Planning

9. Ensuring that financial plans, policies, and practices maintain the ability of OMWD to construct, operate, and maintain all approved facilities including replacement funds for future needs.

Objective	Progress Toward Completion
56. Complete fiscal years 2025 and 2026 mid-term budget review and propose adjustments to FY 2026 Operating and Capital Budget	56. 100% - Proposed amendments to FY 2026 operating and capital budget and fiscal years 2025 and 2026 mid-term budget review process presented to Finance Committee and full board in May; amendments to FY 2026 Operating and Capital Budget approved by board at its June 18 meeting
57. Complete Annual Comprehensive Financial Report, audit, and single audit for Fiscal Year 2025	57. 25% - Interim financial audits completed in June; fiscal year-end closing in preparation of year-end audit is underway

Financial Planning

9. Ensuring that financial plans, policies, and practices maintain the ability of OMWD to construct, operate, and maintain all approved facilities including replacement funds for future needs.

Objective	Progress Toward Completion
58. Review the operational experience of the 401(a) plan and 457(b) plans; report to Finance Committee	58. 25% - Completed preliminary review of documentation for OMWD's 401(a) plan and 457(b) plans in June
59. Review vacation and sick buy-back policies to comply with IRS rules; present findings to Finance Committee	59. 100% - Completed; proposed changes to current vacation and sick buy-back policies reviewed with the Finance Committee in May; will present to full board in July
60. Complete annual review of water rates and charges for 2026	60. 40% - In progress; presented to Finance Committee in July; annual review of water rates and charges for 2026 will be discussed in July

Financial Planning

9. Ensuring that financial plans, policies, and practices maintain the ability of OMWD to construct, operate, and maintain all approved facilities including replacement funds for future needs.

Objective	Progress Toward Completion
Stretch Maintain expenses so as not to exceed the maximum pass-through increase	100% - Completed; proposed amendments to the board's approved operating budget for FY 2026 do not exceed the maximum pass-through increase

10. Planning and constructing the Master Plan of Facilities to meet the long-term water storage, treatment, transmission, and distribution needs of OMWD.

Objective	Progress Toward Completion
61. Review and update the 10-year Capital Improvement Plan and incorporate near-term changes into mid-term budget adjustments	61. 100% - Completed with mid-term budget adjustments approved by board at its June 18 meeting

Water Reliability

11. Establishing programs and policies to develop alternative water supplies to serve existing and future customers.

Objective	Progress Toward Completion
62. If grant funding is available from the federal government, secure Community Partner Funding agreement for $959,752 and complete pilot test well installation and pump test; report progress and findings to board	62. 50% - Staff continues to progress grant agreement process with EPA

Government Relations

12. Cultivating supportive and positive relationships with the federal, state, and local agencies which may impact OMWD's operations.

Objective	Progress Toward Completion
63. Work with SDCWA to advance OMWD's legislative proposal to amend Public Contract Code to raise the limit for public works bidding requirements to match other public agencies throughout California	63. 100% - Staff worked with SDCWA on advancing the proposal; however, the proposal encountered strong opposition from organized labor, which led to insufficient political support to move forward; SDCWA advised it is no longer interested in pursuing the proposal, and none of Association of California Water Agencies, League of California Cities, Rural County Representatives of California, California State Association of Counties, and California Special Districts Association have been willing to support; MWD brought a similar proposal to its board, but it was ultimately not approved; staff recommends that OMWD defer pursuit of a Public Contract Code bill until such time as the political climate becomes more favorable for stakeholder support

Government Relations

12. Cultivating supportive and positive relationships with the federal, state, and local agencies which may impact OMWD's operations.

Objective	Progress Toward Completion
64. Engage and influence legislators and policy groups to advance a state-administered low-income water rate assistance program	64. 100% - Staff met with Senator Durazo and sponsors of last year's LIRA bill; two bills were introduced in 2025; OMWD has a watch position on AB 532 (Ransom), which is passing to the senate as of July 4; OMWD had an oppose unless amended position for SB 350 (Durazo); Durazo did not accept proposed amendments, and SB 350 failed to pass
65. Present to board on OMWD's historic position on delta conveyance project	65. 0% - Will present to board later in the year

Government Relations

12. Cultivating supportive and positive relationships with the federal, state, and local agencies which may impact OMWD's operations.

Objective	Progress Toward Completion
66. Continue efforts with statewide coalition to reintroduce and advance SB 366; report progress to Public Policy Committee	66. 25% - Reintroduced as SB 72; submitted SB 72 support letters in February to Senate and Assembly budget committees; signed on to a coalition support letter to Assembly Water, Parks, and Wildlife Committee in June; currently working its way through Sacramento with unanimous support
67. Complete Municipal Service Review with LAFCO	67. 50% - Provided information and responded to all data requests; provided follow-up boundary information; awaiting draft from LAFCO, anticipate receipt in late July

Government Relations

12. Cultivating supportive and positive relationships with the federal, state, and local agencies which may impact OMWD's operations.

Objective	Progress Toward Completion
68. Continue participation on Municipal Service Review for water wholesalers in the region; report to Public Policy Committee on progress	68. 25% - MSR is still underway; GM continues to serve on LAFCO MSR workgroup; will present to Public Policy Committee after the draft is released publicly, anticipated in August
69. Facilitate board tours of local supply development projects at other local water agencies	69. 50% - Toured Padre Dam MWD's advanced purification; working on tour coordination of City of San Diego Pure Water next, then Doheny Ocean Desalination Plant

Tiger Team Report

Calendar Year 2025

Grants and Alternative Funding

Under Pursuit

- $959,752–US Environmental Protection Agency Community Grant for San Dieguito Valley Brackish Groundwater Desalination Hydrogeologic Investigation Project
- $142,401–County of San Diego Neighborhood Reinvestment Program funding for truck-to-truck radios
- $3,000–Metropolitan Water District of Southern California Community Partnering Program funding for September 6 open house
- $2,000–Association of California Water Agencies Joint Powers Insurance Authority wellness grant for OMWD's Safety and Wellness Program

Total Under Pursuit
$1,107,153

Tiger Team Report

Grants and Alternative Funding

- $0

Total Awarded Since Last Report
$0

Cost Savings

- Savings of $700–Shared expenses on sustainable landscape workshop with San Dieguito Water District and Santa Fe Irrigation District
- Savings of $2,662–Annual savings from 493 customers converting from hardcopy billing statements to eBills this quarter

Total Cost Savings Since Last Report
$3,362

Tiger Team Report

Alternative Revenue

OLIVENHAIN MUNICIPAL WATER DISTRICT
SCHEDULE OF OTHER BUSINESS (NON-WATER RELATED) REVENUES
FOR THE THREE MONTHS ENDED MARCH 31, 2025 (UNAUDITED)

	ACTUAL	SIX MONTH BUDGET
REVENUES:		
CELL SITE LEASES + RENTAL	181,233	200,250
MISCELLANEOUS INCOME	5,488	
ROGER MILLER HYDROELECTRIC REVENUES	16,808	27,500
CB&T VISA CASH INCENTIVE*	3,703	N/A
ESTIMATED DCMWTP ENERGY OFFSETS**	59,954	N/A
	267,186	227,750
TOTAL REVENUE FOR THE THREE MONTHS ENDED MARCH 31, 2025	267,186	

Notes:
*This amount is neither recorded nor budgeted until fully realized.
** This is an unrealized revenue. This amount is calculated for internal reporting only.

Total alternative revenue in third quarter of FY 2025: $267,186

Tiger Team Report

Summary

Total FY 2025 grant and alternative funding, alternative revenue, and cost savings (less fourth quarter alternative revenue):	$270,548
Total grant funding and potential alternative funding sources under pursuit:	*$1,107,153*

Since Inception of the Program (2005)

Total grant funding and cost savings to date:	$50,564,792
Total alternative revenue generated to date:	$20,706,028

Agenda Item C-d

OLIVENHAIN
Municipal Water District

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Kimberly A. Thorner, General Manager

Subject: **CONSIDER ADOPTION OF A RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT HONORING RAINY SELAMAT FOR OVER 28 YEARS OF SERVICE UPON HER RETIREMENT**

Purpose

The purpose of this item is to consider the attached retirement resolution for Rainy Selamat.

Recommendation

Staff recommends that the Board approve the attached resolution, although the General Manager would prefer that she not retire.

Alternative(s)

- The Board may elect against adoption of the resolution.
- The Board may direct Staff as otherwise deemed appropriate.

Background

Traditionally and as part of the "Employee Service Recognition and Retirement Guidelines," District employees receive resolutions upon attaining 25 years of service and upon retiring with more than 20 years of service. Mrs. Selamat is retiring in early September with over 28 years of dedicated service.

At her request, the resolution will be presented to Mrs. Selamat at a retirement lunch planning for August.

Fiscal Impact

Approximately $255.00 to mat and frame this resolution is the only cost associated with this action.

Attachment: Resolution 2025-XX

RESOLUTION NO. 2025-XX

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
OLIVENHAIN MUNICIPAL WATER DISTRICT HONORING
RAINY K. SELAMAT FOR OVER 28 YEARS
OF DEDICATED SERVICE UPON HER RETIREMENT

WHEREAS, the Olivenhain Municipal Water District is a public agency of the State of California, organized and existing in accordance with the Municipal Water District law of 1911, Section 71000 of the Water Code of the State of California; and

WHEREAS, RAINY K. SELAMAT has served the Olivenhain Municipal Water District (District) for over 28 years through exceptional dedication and leadership of the Finance Department; and

WHEREAS, RAINY K. SELAMAT began serving the District on March 10, 1997 as an Accountant I, was promoted in 1998 to Project Accountant II, then Accounting Supervisor, and in 2000 to OMWD's Finance Manager; and

WHEREAS, RAINY K. SELAMAT has been responsible for the district's Government Finance Officers Association Certificate of Achievement for Excellence in Financial Reporting for twenty eight of the thirty consecutive years; and

WHEREAS, RAINY K. SELAMAT has always had the district's best interest at heart when negotiating contracts and financial decisions; and

WHEREAS, RAINY K. SELAMAT has shown prudent financial management during her tenure that has allowed the District to achieve and maintain a AAA bond rating; and

WHEREAS, RAINY K. SELAMAT has built a finance department and team that is knowledgeable and well respected within the county; and

WHEREAS, RAINY K. SELAMAT's love for Ki's ahi wraps and bringing the best Finance Committee Meeting treats will always be remembered; and

WHEREAS, RAINY K. SELAMAT will continue to leisurely travel the world with her husband and not have to report to work on Monday morning; and

WHEREAS, RAINY K. SELAMAT will be missed by the Board, ratepayers, peers, employees, and especially the General Manager; and

WHEREAS, RAINY K. SELAMAT has left a legacy of respect and strong ethics not only in the finance department, but the entire district; and

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT DOES HEREBY FIND, DETERMINE, RESOLVE AND ORDER AS FOLLOWS:

Section 1: The Board of Directors, on behalf of the ratepayers of the District, do hereby express their appreciation and honor RAINY K. SELAMAT for over 28 years of dedicated public service and commitment to serve the Olivenhain Municipal Water District.

Section 2: The contributions and dedication of RAINY K. SELAMAT have contributed greatly to achieving the mission of the Olivenhain Municipal Water District.

PASSED, ADOPTED AND APPROVED at a regular meeting of the Board of Directors on the 16th day of July 2025.

_____
Matthew R. Hahn, President
Board of Directors
Olivenhain Municipal Water District

ATTEST:

_____
Christy Guerin, Secretary
Board of Directors
Olivenhain Municipal Water District

OLIVENHAIN
Municipal Water District

Agenda Item C-e

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Paul Martinez, Engineering Technician I

Via: Kimberly A. Thorner, General Manager

Subject: **CONSIDER ACCEPTANCE OF THE 3666 BUMANN ROAD WATER SERVICE INSTALLATION (KAINBROOK ENGINEERING) INTO OMWD'S SYSTEM AND ORDER A NOTICE OF COMPLETION FILED**

Purpose

The purpose of this agenda item is to consider acceptance of the transfer of the facilities constructed by Kainbrook Engineering (Developer) into OMWD's system and authorize the filing of a Notice of Completion with the San Diego County Recorder.

Recommendation

Staff recommends acceptance of the potable water facilities into OMWD's system.

Alternative(s)

None; the Project is complete, and facilities were constructed according to the approved plans and OMWD's Standard Specifications and Drawings per the Development Construction Agreement.

Background

The 3666 Bumann Road Water Service Installation Project (Project) is located on Bumann Road, south of Fortuna Ranch Road in Director Division 1 (Director Landfried). The Project consisted of the installation of a water service.

OMWD entered into an agreement with the Developer in April of 2025 to construct the facilities and dedicate said facilities to OMWD. The facilities are now complete and have been built in accordance with the approved plans and OMWD Standard Specifications and Drawings. The warranty period will terminate one (1) year following the acceptance of the facilities by OMWD's Board.

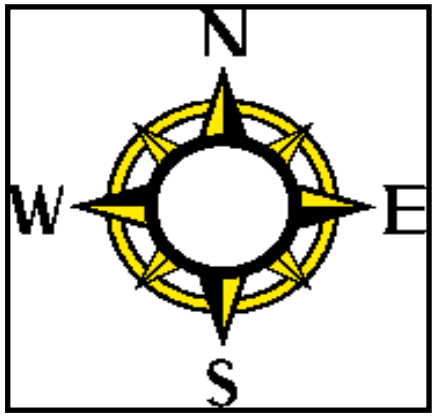
Fiscal Impact

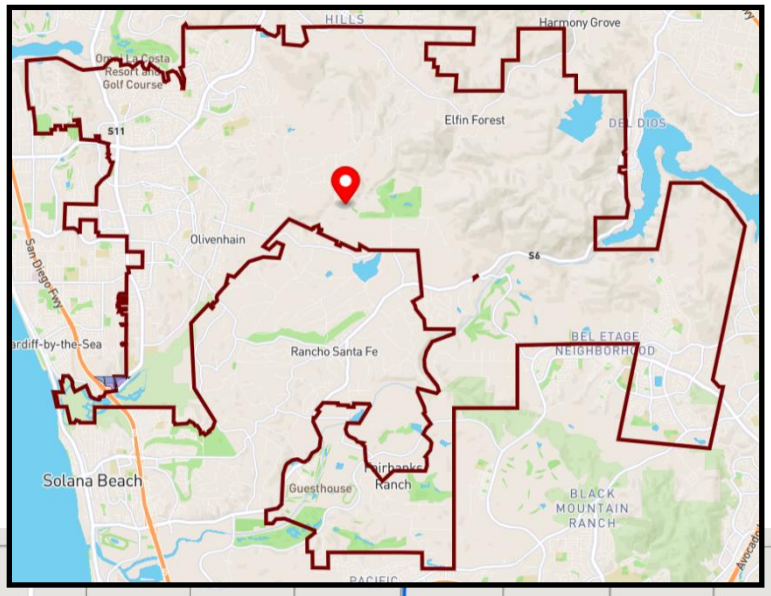
There is no fiscal impact to accepting the facilities into OMWD's system. The new assets will be reported to Finance for capitalization.

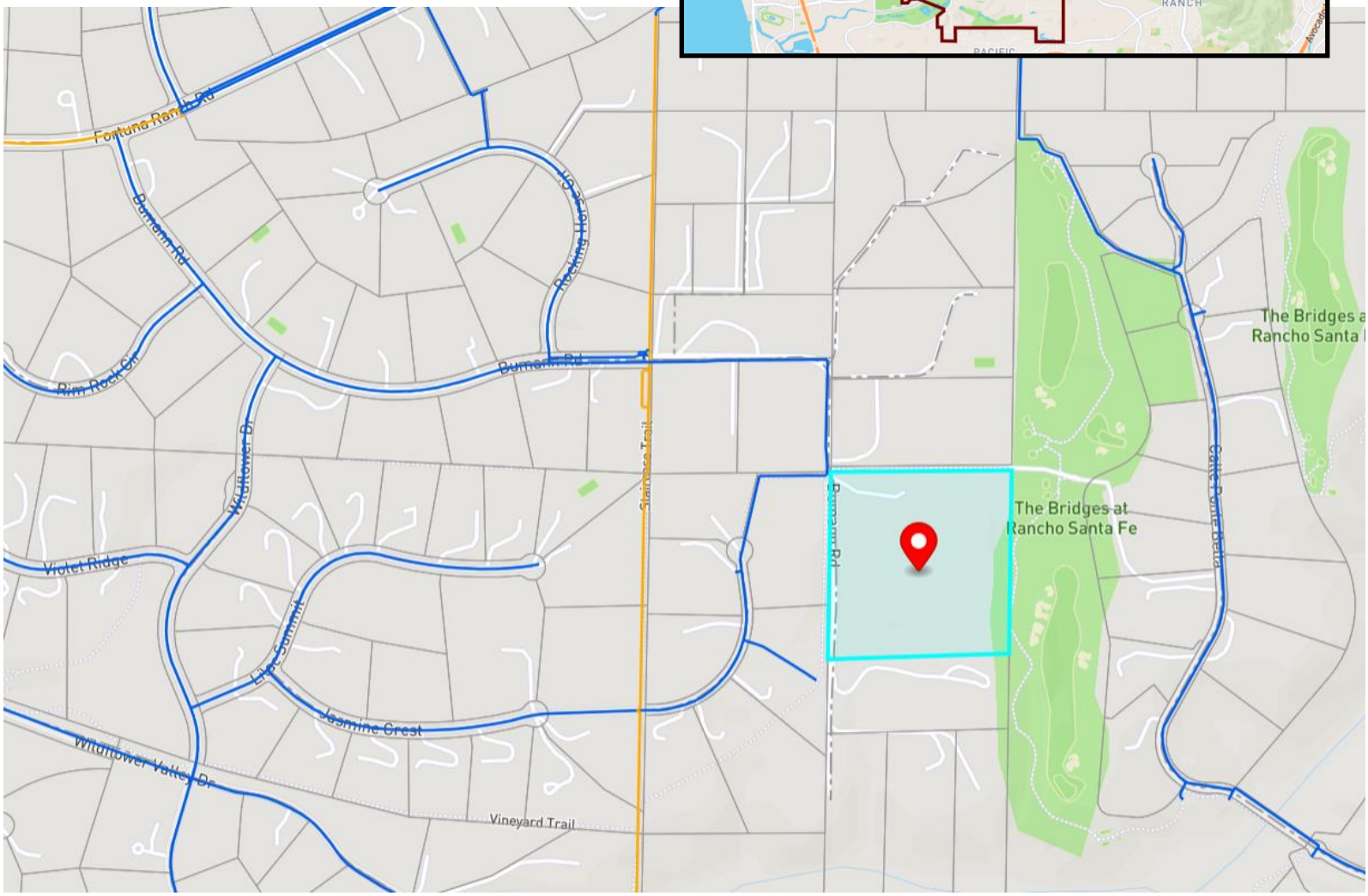
Discussion

Staff is available to answer questions.

Attachments:
Location Map
Notice of Completion







3666 BUMANN WATER SERVICE INSTALLATION PROJECT

DISTRICT PROJECT NO. W590356

RECORDING REQUESTED BY &
WHEN RECORDED RETURN TO:

Olivenhain Municipal Water District
1966 Olivenhain Road
Encinitas, California, 92024-5699

(This space for recorder's use)

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the facilities shown on improvement plans for Parcel 264-102-02-00 of Map No. 11693, recorded on July 14th, 1988 located in the County of San Diego, State of California for which Kainbrook Engineering, ("Developer") contracted with the OLIVENHAIN MUNICIPAL WATER DISTRICT ("Owner," in fee, of the facilities), headquartered at 1966 Olivenhain Road, Encinitas, CA 92024, have been completed in accordance with the approved plans and standard specifications and drawings as of June 13th, 2025. The facilities have been accepted by the Board of Directors of the OLIVENHAIN MUNICIPAL WATER DISTRICT on this July 16th, 2025.

In witness whereof this Notice of Completion has been executed under authority from the Board of Directors of said OLIVENHAIN MUNICIPAL WATER DISTRICT by Kimberly A. Thorner, General Manager.

KIMBERLY A. THORNER, being first duly sworn, deposes and says that she is General Manager of the OLIVENHAIN MUNICIPAL WATER DISTRICT and is familiar with the facts stated in the foregoing Notice of Completion executed for and on behalf of said Agency, that she has read the foregoing Notice of Completion and knows the contents thereof and that the same are true.

OLIVENHAIN MUNICIPAL WATER DISTRICT

Date: _____ , 2025 By:_____
Kimberly A. Thorner
General Manager

District Project No. W590356 – 3666 Bumann Road Water Service Installation

OLIVENHAIN
Municipal Water District

Agenda Item C-f

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Paul Martinez, Engineering Technician I

Via: Kimberly A. Thorner, General Manager

Subject: **CONSIDER APPROVAL OF REIMBURSEMENT AGREEMENT FOR MAIN EXTENSION 264 VIA DE SANTA FE AND AUTHORIZE THE GENERAL MANAGER TO SIGN ON BEHALF OF OMWD (MI CIELO RSF, LLC.)**

Purpose

The purpose of this agenda item is to consider approval of the Reimbursement Agreement for Main Extension 264 Via de Santa Fe, as requested by Mi Cielo RSF, LLC. (Developer), and to authorize the General Manager to execute the agreement on behalf of Olivenhain Municipal Water District (OMWD).

Recommendation

In accordance with the OMWD Administrative and Ethics Code, Article 14, Section 14.2, staff recommends approval of the Reimbursement Agreement for Main Extension 264 Via de Santa Fe and authorize the General Manager to execute the agreement on behalf of OMWD.

Alternative(s)

The Board could elect to:

- Reject the Reimbursement Agreement request; or
- Proceed in a manner as otherwise directed by the Board.

Background

In March of 2024, the Developer at 16215 Via de Santa Fe entered into a construction agreement with OMWD. The Project involved connecting to the existing pipeline on Calzada del Bosque and extending it approximately 30 linear feet east through the intersection of Calzada del Bosque and Via de Santa Fe. The pipeline then continued north along Via de Santa Fe for approximately 763 linear feet, resulting in a total extension of 793 linear feet.

Although the property falls within OMWD service area, OMWD did not have infrastructure adjacent to the parcel to serve it initially in the 1970s. However, Santa Fe Irrigation District (SFID) was able to provide service at that time from existing SFID infrastructure in the vicinity via an inter-agency agreement. While working through the planning process for private improvements, Rancho Santa Fe Fire Protection District (RSFFPD) determined that the parcel would need to provide additional services for fire protection.

SFID declined the Developer's request to provide these additional services and directed the Developer to coordinate with OMWD to extend OMWD infrastructure to the Developer's property, resulting in an extension of the water main by approximately 800 feet. The construction of the main extension was completed in May of 2025, and the Board accepted the Notice of Completion in June of 2025.

Fiscal Impact

There is no fiscal impact to authorize the Reimbursement Agreement. The Developer made deposits for staff's time to develop and review the Reimbursement Agreement. If new development connects to the pipeline for service of adjacent parcels, OMWD will receive an Administrative Fee to cover OMWD expenses to administer the Reimbursement Agreement for the 10-year duration. The initial administrative fee is 4% of the future connecting parcel's responsible share and will last for a duration of 5 years.

After the 5th year, the administrative fee will increase to 6% per future connecting parcel share.

Discussion

During the construction of the pipeline extension, the Developer inquired regarding possibility of a Reimbursement Agreement so that any future connections contribute their fair share of the Project costs. Staff coordinated with the Developer and OMWD General Counsel to draft the proposed Reimbursement Agreement in accordance with OMWD's Administrative and Ethics Code, Article 14, Section 14.2 for the Board's consideration.

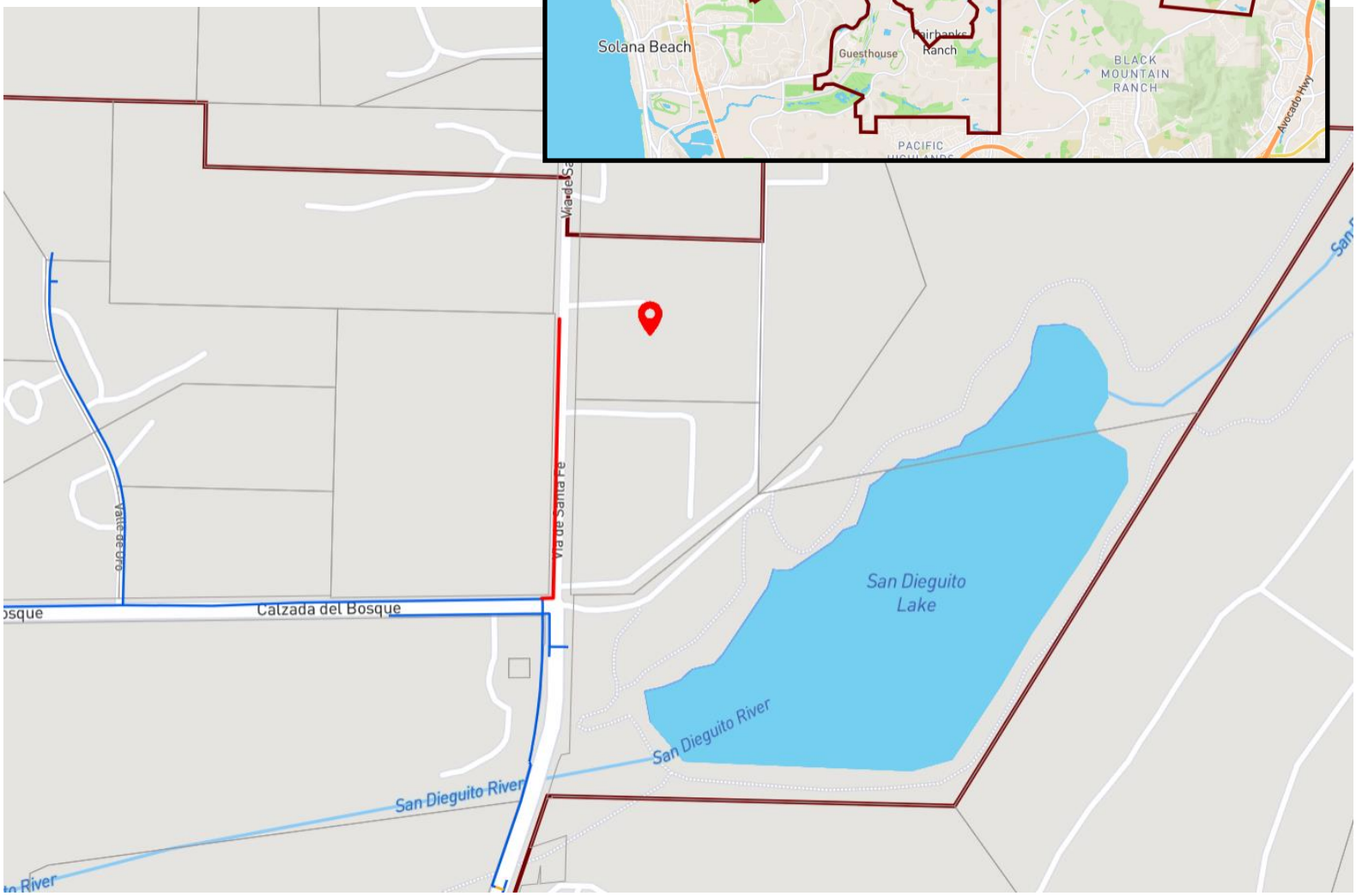
The cost estimate for the Project is valued at $617,504, which includes construction costs, engineering, legal fees, and insurance. The Developer will be required to keep accurate records of the costs for the Project. This estimate was divided into northern and southern segments. The southern segment extends approximately 500 linear feet and terminates at the southeastern corner of the Developer's parcel, while the northern segment continues an additional 293 linear feet. The total estimated cost is being allocated among the remaining four parcels that could benefit from the pipeline extension based on each adjacent parcel's designated equivalent dwelling units (EDUs). If those parcels choose to connect in the future, all four parcels would share the cost of the southern segment, while the two northernmost parcels would also share the cost of the northern segment. The Developer has paid all costs associated with the construction of the pipeline extension, including staff time. If there are future connections to this pipeline extension, the Developer would be reimbursed at that time.

In accordance with OMWD's Administrative and Ethics Code, reimbursement eligibility will expire either 10 years after execution or once all benefiting parcels have paid their proportional share for any type of connection they elect, whichever occurs first.

General Counsel has reviewed and approves of the proposed Reimbursement Agreement presented.

Staff and Counsel are available to answer questions.

Attachments:
Location Map
Reimbursement Agreement



REIMBURSEMENT AGREEMENT FOR MAIN EXTENSION 264 VIA DE SANTA FE

DISTRICT PROJECT NOs. W560021 & W590355

Docusign Envelope ID: E35A8010-3C6B-4752-8500-E3E9C7D6B074

REIMBURSEMENT AGREEMENT FOR VIA DE SANTA FE PIPELINE EXTENSION

District Project No. W560021 and W590355; Agreement No. 25AGR036

THIS AGREEMENT is entered into by and between the OLIVENHAIN MUNICIPAL WATER DISTRICT (hereinafter "District"), a municipal water district organized and operating pursuant to California Water Code Section §71000 et seq., and MI CIELO RSF, LLC., (hereinafter "Developer").

R-E-C-I-T-A-L-S

1. The Developer owns property at APN: 269-050-13-00, in San Diego County. This property is within the water service jurisdiction of the District.

2. Developer requested water service from the District to serve their property. As a condition of providing this service, the District required the Developer to extend the existing potable distribution pipeline.

3. Developer understands that all water received by the District is imported from other agencies. Accordingly, Developer understands there is no guarantee that water will be available when service is requested. Developer agrees to pay all fees and costs necessary to construct the water facilities required by the District. These water facilities include 793 linear feet of 10-inch diameter potable distribution main extending from Calzada del Bosque for approximately 30 feet east and then heading north on Via de Santa Fe for approximately 763 feet. These improvements are collectively referred to hereafter as the "Water Facilities" as defined per the approved record plans dated June 3, 2025.

4. Developer is constructing the Water Facilities and has requested that the District enter into a Reimbursement Agreement to require any future customers that connect and benefit to reimburse the Developer for proportional fees and costs of constructing the Water Facilities. The District and Developer have agreed to enter into this Agreement in accordance with the terms and conditions within this agreement.

Docusign Envelope ID: E35A8010-3C6B-4752-8500-E3E9C7D6B074

5. Developer has submitted their Engineer's Cost Estimate hereto attached as Exhibit A to the District reflecting total fees and cost for construction of the Water Facilities. Construction costs shall only include Developer's costs directly related to construction of the Water Facilities. Eligible construction costs may also include Developer's costs for construction, engineering, legal fees, and insurance, but shall not include administrative, financing, or water services or sewer laterals serving or appurtenances benefiting Developer's property. The District has approved a cost estimate of $617,504 and the Reimbursement Agreement will be split between a Northern and Southern Segment. The Southern Segment will consist of 500 Linear Feet of pipeline, approximately 63% of the entire pipeline and valued at $380,028 .The Northern Segment will consist of 293 Linear Feet of pipeline, approximately 37% and valued at $237,476, as shown in Exhibit B. The parties have agreed that these approved fees and costs are reasonable and shall be used to calculate the maximum reimbursement amount the Developer could receive for constructing the Water Facilities. Developer warrants that accurate records of the actual construction costs have been or shall be kept according to accepted engineering and accounting principles. Developer will provide such records to the District for inspection and review in accordance with the District's Administrative and Ethics Code Article 14.

6. Developer shall be entitled to receive reimbursement from customers of the District who desire to connect to and utilize the Water Facilities in the future. Developer is responsible for all tax implications. Prior to construction, customers that are proposing to connect will have to pay a Reimbursement Fee to the District to then reimburse the Developer. Developer understands that there are no guarantees whatsoever that any additional customers will be secured by the District for the Water Facilities.

7. The District shall retain this agreement to the full term of the Agreement or until all parcels have connected and paid their respective percentage. The District shall enter the Agreement into its Agreement Tracking System and upload a copy of the Agreement into the District's internal document retention.

8. All reimbursements to the Developer under this Agreement shall automatically cease once all parcels listed within this Agreement have made connection or upon expiration of ten (10) years from the effective date of this Agreement, whichever first occurs.

Docusign Envelope ID: E35A8010-3C6B-4752-8500-E3E9C7D6B074

C-O-V-E-N-A-N-T-S

1. **Reimbursement Amount Payable to the Developer**. The District and the Developer both (hereinafter "The Parties") agree that four parcels have the potential to benefit from the Water Facilities and that each of those four parcels is subject to a custom reimbursement amount determined by proportional utilization and linear feet from point of connection made from Calzada del Bosque to the parcel's proposed connection to the Water Facilities. The Water Facilities are broken down by a northern and southern segment. The Southern Segment is 500 linear feet (approximately 63% of the entire pipeline) and benefits all four parcels. The northern segment is an additional 293 (approximately 37% of the entire pipeline) feet and benefits only two parcels. The proportional benefit of each parcel per Linear Foot is based on Equivalent Dwelling Units (EDUs) and is as follows:

Southern Pipeline Segment:

	APN:	EDU Count:	Proportional Benefit of Each Linear Foot:
Parcel 1	269-050-13-00	3.1	16%
Parcel 2	269-050-14-00	3.1	16%
Parcel 3	268-180-14-00	7.6	39%
Parcel 4	268-180-19-00	5.7	29%
Total		19.5	100%

Northern Pipeline Segment:

	APN:	EDU Count:	Proportional Benefit of Each Linear Foot:
Parcel 1	269-050-13-00	3.1	29%
Parcel 3	268-180-14-00	7.6	71%
Total		10.7	100%

The District and the Developer agree that these proportional benefits are fair and reasonable and not subject to challenge in any subsequent arbitration or litigation. If a connection not specifically outlined in this agreement is desired (e.g., parcel split, subdivision, or construction of an accessory dwelling unit (ADU)), the associated costs will be allocated proportionally based on the EDUs assigned in this agreement. Should APN 269-050-13-00 pursue a parcel split, subdivision, or ADU, no additional reimbursement fees will be applied. However, the property will remain subject to applicable

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meter capacity charges and any other relevant fees as outlined in the District's Administrative Ethics Code and OMWD Ordinances. If adjacent parcels are requesting to renegotiate their percentage, the requesting parcel must request that through the Developer and the District and such request may be approved or rejected with mutual agreement between parties. The adjacent parcel will be subject to pay all District fees for engineering, legal services (including, but not limited to, costs of condemnation), management and incidental expenses related preparation and review of the modifications to the reimbursement agreement.

2. **No Guarantees of Future Users**. The District has no responsibility to secure future users for the Water Facilities. The sole responsibility of the District under this Agreement shall be to collect the Reimbursement Fee specified in **Section 3 and 4** and to pay this fee to the Developer in this agreement, less applicable Administrative Fees, in the event additional customers connect to the pipeline.

3. **Calculation of Reimbursement to be Paid by Future Users of Water Facilities**. Any customer listed in **Section 1** of the District who secures a connection to the Water Facilities in any form in the benefit of their parcel shall pay a Reimbursement Fee prior to receipt of any water.

The Reimbursement Fee will be calculated as follows: **Computation**

$$\text{PARCEL} = \frac{\text{TOTAL COST OF SOUTHERN SEGMENT}}{\text{TOTAL LENGTH OF SOUTHERN SEGMENT}} \times \text{PERCENTAGE} \times \text{POINT OF CONNECTION (LINEAR FOOT)}$$

Southern Segment Example

$$\text{PARCEL 2} = \frac{\text{TOTAL COST OF SOUTHERN SEGMENT}}{\text{TOTAL LENGTH OF SOUTHERN SEGMENT}} \times 16\% \times \text{POINT OF CONNECTION (LINEAR FOOT)}$$

Both parcels included in the northern connection will require two calculations to determine their appropriate amount due. One calculation will be for the southern segment and one calculation will be for the northern segment.

Northern Segment Example

$$\text{PARCEL 3} = \frac{\text{TOTAL COST OF SOUTHERN SEGMENT}}{\text{TOTAL LENGTH OF SOUTHERN SEGMENT}} \times 39\% \times \text{POINT OF CONNECTION (LINEAR FOOT)}$$

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$$\text{PARCEL 3} = \frac{\text{TOTAL COST OF NORTHERN SEGMENT}}{\text{TOTAL LENGTH OF NORTHERN SEGMENT}} \times 71\% \times \text{POINT OF CONNECTION (LINEAR FOOT)}$$

PARCEL 3 = SOUTHERN SEGMENT + NORTHERN SEGMENT = TOTAL

This would be the Reimbursement Fee collected by the District and payable to the Developer for this particular parcel less any Administrative Fee according to the year the connection took place per Section 8 of this agreement.

4. **Increase on Reimbursement Fee**. In addition to collecting the Reimbursement Fee specified in Section 3, the District shall charge any new customer desiring capacity from any part of the Water Facilities an increase in the Reimbursement Fee at a rate designated per the annual Los Angeles Construction Cost Index that is published through the Engineering News and Record publication. This increase shall be computed annually as of the effective date of this Agreement.

5. **Termination of Right to Reimbursement**. The potential payments to the Developer to any reimbursement pursuant to this Agreement, shall automatically cease when all parcels have connected to the Water Facilities or upon expiration of ten (10) years from the effective date of this agreement, whichever comes first. Upon termination of the reimbursement obligation, applicant shall have no further interest or rights under the agreement. District shall be entitled to retain all prior rights of way, easements, or other legal rights without further compensation of any kind to the applicant.

6. **Insurance**. Upon execution of this Agreement, Developer shall provide the District with proof of liability insurance coverage with an insurance company licensed to do business in the State of California, and acceptable to the District. The policy shall include contractual coverage sufficiently broad to insure the matters set forth in the section entitled "Indemnification and Hold Harmless" in this Agreement.

7. **Indemnification and Hold Harmless**. Developer hereby agrees to defend, indemnify and hold the District and its directors, agents, servants, and employees harmless from any and all losses, costs, fees, claims, suits or actions arising out of any act or omission of the Developer or its em-

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ployees or agents in connection with this Agreement, or any claims arising from the failure to secure any new users, whether temporary or permanent, for capacity from the Water Facilities but excluding claims arising from the negligence or misconduct of the District or its employees or agents. The Developer's duty to indemnify shall include the District's attorney's fees, expert fees and costs, and court costs.

8. **Administration of Reimbursement Fees by the District**. The District will administer Reimbursement Fees and charges payable by the District to the Developer in accordance with this Agreement shall be payable to the Developer within one hundred twenty (120) days following collection of these Reimbursement Fees, less Administrative Fees for the District. The reimbursement payment is due to the Developer after payment has been accepted by the District to the Developer's account unless such place of payment is changed by a mutual written agreement between the Developer and the District. The Administrative Fee will increase in percentage every 5 years and the percentage to be collected and deducted from the total reimbursement is as follows:

For the first 5 years from the date of execution, an Administrative Fee of 4% will be deducted from the Reimbursement Fee, and

For years 6-10, the Administrative Fee will increase to 6%.

The District will retain this agreement within its document management system for the duration of this agreement.

9. **Payment of all Fees and Charges of the District by Developer**. Nothing in this Agreement shall be construed as relieving the Developer of the responsibility for paying all reasonable fees and charges established by the District from time to time, in its sole discretion. The Developer shall be relieved of the responsibility for paying Reimbursement Fees for the Water Facilities constructed by the Developer specified in this Agreement.

10. **Assignment.** Developer shall not be entitled to assign all or any portion of their respective rights or obligations as specified in this Agreement without obtaining the prior written consent of the District, which consent shall not be unreasonably withheld, unreasonably conditioned, or unreasonably delayed; any purported assignment without the District's prior written consent shall be void.

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11. **Miscellaneous Provisions**.

11.1. **Applicable Law**. This Agreement and any disputes relating to this Agreement shall be construed under the laws of the State of California.

11.2. **Venue**. In the event of any legal or equitable proceeding to enforce or interpret the terms or conditions of this Agreement, the parties agree that venue shall lie only in the federal or state courts in or nearest to the North County Judicial District, County of San Diego, State of California.

11.3. **Modification**. This Agreement may not be altered in whole or in part except by a modification, in writing, executed by both the District and the Developer to this Agreement.

11.4. **Entire Agreement**. This agreement, together with all exhibits attached hereto, contains all representations and the entire understanding between the parties. No other representations are intended or shall be implied. Any prior correspondence, memoranda, or agreements, whether or not such correspondence, memoranda, or agreements are in conflict with this Agreement, are intended to be replaced in total by this Agreement and any exhibits to this Agreement.

11.5. **Binding Effect**. This Agreement shall inure to the benefit of and be binding upon the parties and their respective purchasers, successors, heirs, and assigns.

11.6. **Unenforceable Provisions**. The terms, conditions and covenants of this Agreement shall be construed whenever possible as consistent with all applicable laws and regulations. To the extent that any provision of this Agreement as so interpreted is held to violate any applicable law or regulation, the remaining provisions shall nevertheless be carried into full force and effect and remain enforceable.

Docusign Envelope ID: E35A8010-3C6B-4752-8500-E3E9C7D6B074

11.7. **Notices**. All letters, statements, or notices required pursuant to this Agreement shall be deemed effective upon posting in the United States mail to the following addresses:

To District:

Olivenhain Municipal Water District
Attention: General Manager
1966 Olivenhain Road
Encinitas, CA 92024

To Developer:

Mi Ceilo RSF, LLC.
Attention: Jeneva Bell
P.O. Box 557
Rancho Santa Fe, CA 92067

11.8 **Effective Date**. This agreement shall become effective as of _____, 20____, upon execution by the parties.

Olivenhain Municipal Water District

By: _____
Kimberly A. Thorner, Esq.
General Manager

Mi Cielo RSF, LLC.

By: _____
Jeneva Bell
Authorized Representative

Exhibit A

	Type	Date	Source Name	Memo	Num	Original Amount	Paid Amount
Service							
201 Planning, Permits & Fees							
201-2 Planning Commission Fees							
	Bill	08/24/2024	JJ Mullen GBC, Inc.	RSF Fire - NWM plan updates - Paid by JJGC for reimburse	953	$ 437.72	$ 437.72
Total 201-2 Planning Commission Fees							**$ 437.72**
201-8 Inspection Fees							
	Bill	05/31/2024	Engineering Design Group	Soils - NWM	21871	$ 1,500.00	$ 1,500.00
	Bill	08/24/2024	Engineering Design Group	Soils - NWM	22045	$ 900.00	$ 900.00
	Bill	09/06/2024	Engineering Design Group	Soils - NWM	22063	$ 3,840.00	$ 3,840.00
	Bill	09/27/2024	Engineering Design Group	Soils - NWM	22097	$ 5,760.00	$ 5,760.00
	Bill	10/18/2024	Engineering Design Group	Soils - NWM	22127	$ 3,895.00	$ 3,895.00
	Bill	11/01/2024	Engineering Design Group	Soils - NWM	22173	$ 5,730.00	$ 5,730.00
	Bill	11/22/2024	Engineering Design Group	Soils - NWM	22216	$ 1,140.00	$ 1,140.00
	Bill	12/06/2024	Engineering Design Group	Soils - NWM	22235	$ 1,710.00	$ 1,710.00
	Bill	12/13/2024	Engineering Design Group	Soils - NWM	22245	$ 760.00	$ 760.00
	Bill	01/31/2025	Engineering Design Group	Soils - NWM	22315	$ 3,675.00	$ 3,675.00
	Bill	02/21/2025	Engineering Design Group	Soils - NWM	22355	$ 1,710.00	$ 1,710.00
Total 201-8 Inspection Fees							$ 30,620.00
Total 201 Planning, Permits & Fees							**$ 31,057.72**
250 Utility Connections							
250-3 Water							
250-31 NWM							
	Check	08/14/2023	Olivehain Municipal Water District	Client direct pay - plan check	1157	$ 4,000.00	$ 4,000.00
	Bill	10/20/2023	Interwest Insurance Services, LLC	Insurance endorsement for Caleb underground	99220	$ 154.77	$ 154.77
	Bill	12/13/2023	JJ Mullen GBC, Inc.	RSF Fire fees - Paid by JJGC for reimbursement	931	$ 228.00	$ 228.00
	Bill	01/26/2024	JJ Mullen GBC, Inc.	County of SD - NWM permit fee - Paid by JJGC for reimburs	933	$ 200.00	$ 200.00
	Bill	01/26/2024	JJ Mullen GBC, Inc.	County of SD - NWM permit fee - Paid by JJGC for reimburs	933	$ 1,314.00	$ 1,314.00
	Bill	02/02/2024	JJ Mullen GBC, Inc.	RSF Fire - NWM permit fee - Paid by JJGC for reimbursem	935	$ 872.00	$ 872.00
	Bill	03/20/2024	Olivehain Municipal Water District	Plan check		$ 17,400.00	$ 17,400.00
	Bill	05/24/2024	County of San Diego	Trust account deposit		$ 7,000.00	$ 7,000.00
	Bill	06/07/2024	Caleb Underground Construction, Inc.		2401-1	$ 43,264.68	$ 43,264.68
	Bill	06/21/2024	Caleb Underground Construction, Inc.		2401-2	$ 51,861.95	$ 51,861.95
	Bill	09/27/2024	Caleb Underground Construction, Inc.		2401-3	$ 19,415.14	$ 19,415.14
	Bill	09/27/2024	Caleb Underground Construction, Inc.	CO#3	2401-4	$ 4,385.79	$ 4,385.79
	Bill	09/27/2024	Caleb Underground Construction, Inc.		2401-5	$ 23,826.67	$ 23,826.67
	Bill	09/27/2024	Caleb Underground Construction, Inc.		2401-6	$ 26,546.94	$ 26,546.94
	Bill	10/11/2024	Caleb Underground Construction, Inc.	Progress	2401-6	$ 91,752.30	$ 91,752.30
	Bill	10/11/2024	Caleb Underground Construction, Inc.	CO - trench plate rental	2401-6	$ 1,816.55	$ 1,816.55
	Bill	10/18/2024	JJ Mullen GBC, Inc.	Grangetto's - Paid by JJGC for reimbursement	959	$ 3.20	$ 3.20
	Bill	10/18/2024	JJ Mullen GBC, Inc.	Grangetto's - Paid by JJGC for reimbursement	959	$ 5.30	$ 5.30
	Bill	10/18/2024	JJ Mullen GBC, Inc.	Grangetto's - Paid by JJGC for reimbursement	959	$ 53.65	$ 53.65
	Bill	10/18/2024	JJ Mullen GBC, Inc.	Home Depot - Paid by JJGC for reimbursement	959	$ 54.95	$ 54.95
	Check	10/22/2024	County of San Diego	Trust account deposit	5071	$ 1,500.00	$ 1,500.00
	Bill	11/01/2024	Caleb Underground Construction, Inc.	Progress	2401-7	$ 21,693.60	$ 21,693.60
	Bill	11/01/2024	Caleb Underground Construction, Inc.	CO - HD couplings	2401-7	$ 4,385.79	$ 4,385.79
	Bill	11/08/2024	Gama de la Vega	Street asphalt & fill dirt as per OMWD		$ 11,150.00	$ 11,150.00
	Bill	11/18/2024	Caleb Underground Construction, Inc.	Progress	2401-8 Off	$ 59,960.82	$ 59,960.82
	Bill	11/18/2024	Caleb Underground Construction, Inc.	CO - Trench plate rental Oct	2401-8 Off	$ 16,266.46	$ 16,266.46
	Bill	12/13/2024	Caleb Underground Construction, Inc.	CO - Trench plate rental Oct	CO	$ 10,405.61	$ 10,405.61
	Bill	12/23/2024	Caleb Underground Construction, Inc.	Progress	2401-9 Offsite	$ 35,339.26	$ 35,339.26
	Bill	12/23/2024	Olivehain Municipal Water District	Plan check		$ 11,400.00	$ 11,400.00
	Check	01/07/2025	County of San Diego	Trust account deposit	5073	$ 2,000.00	$ 2,000.00
	Bill	01/10/2025	Caleb Underground Construction, Inc.	CO - Trench plate December		$ 11,226.57	$ 11,226.57
	Bill	01/31/2025	Caleb Underground Construction, Inc.	CO - Trench plate January	2401-10	$ 3,697.37	$ 3,697.37
	Bill	01/31/2025	Caleb Underground Construction, Inc.	NMW progress	2401-10	$ 22,486.46	$ 22,486.46

Exhibit A

	Type	Date	Source Name	Memo	Num	Original Amount	Paid Amount
	Bill	02/14/2025	Caleb Underground Construction, Inc.	CO - Trench plate February	2401-12	$ 3,142.31	$ 3,142.31
	Bill	02/14/2025	Caleb Underground Construction, Inc.	NMW progress	2401-12	$ 20,952.96	$ 20,952.96
	Bill	02/14/2025	Caleb Underground Construction, Inc.	CO - T&M	2401-12	$ 993.04	$ 993.04
Total 250-31 NWM							$ 530,756.14
Total 250-3 Water							$ 530,756.14
Total 250 Utility Connections							**$ 530,756.14**
300 Blueprints & Reproduction							
	Bill	12/13/2023	JJ Mullen GBC, Inc.	DM Blue - Plans - Paid by JJGC for reimbursement	931	$ 11.96	$ 11.96
	Bill	03/22/2024	JJ Mullen GBC, Inc.	DM Blue - street plans - Paid by JJGC for reimbursement	938	$ 11.96	$ 11.96
	Bill	03/29/2024	JJ Mullen GBC, Inc.	DM Blue - NWM plans - Paid by JJGC for reimbursement	940	$ 42.35	$ 42.35
	Bill	08/24/2024	JJ Mullen GBC, Inc.	DM Blue - NWM - Paid by JJGC for reimbursement	953	$ 11.96	$ 11.96
	Bill	10/01/2024	JJ Mullen GBC, Inc.	DM Blue - Paid by JJGC for reimbursement	956	$ 41.09	$ 41.09
	Bill	10/01/2024	JJ Mullen GBC, Inc.	DM Blue - NWM - Paid by JJGC for reimbursement	956	$ 39.15	$ 39.15
	Bill	11/01/2024	JJ Mullen GBC, Inc.	DM Blue - NWM-paid by JJGC for reimbursement	961	$ 42.42	$ 42.42
Total 300 Blueprints & Reproduction							**$ 200.89**
312 Electrical							
312-1 Rough Electrical Material							
	Bill	10/01/2024	JJ Mullen GBC, Inc.	Dixieline - NWM - Paid by JJGC for reimbursement	956	$ 95.64	$ 95.64
Total 312-1 Rough Electrical Material							$ 95.64
Total 312 Electrical							**$ 95.64**
SUBTOTAL							**$ 562,110.39**
500 General Contractor			JJ Mullen GBC, Inc.	Contracted 15% rate			$ 84,316.56
				Courtesy discount			$ (54,414.07)
				GC Fee paid - effective rate 5%			$ 29,902.49
Constrtuction Subtotal							**$ 592,012.88**

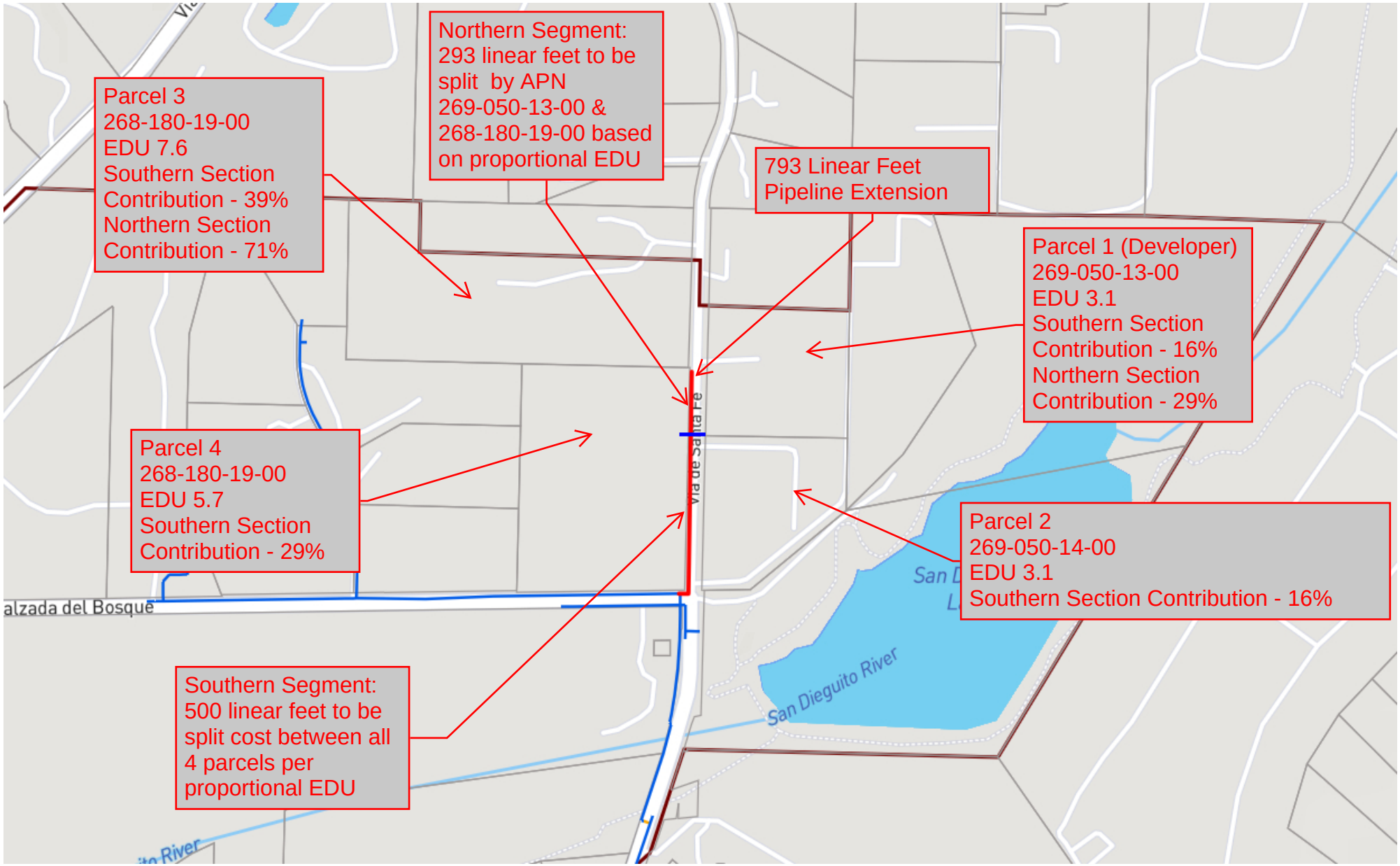
Fees below were provided by Developer for the services outside of construction

Engineering	$ 3,870.00
Legal Fees	$ 9,588.00
Insurance	$ 12,033.00
Subtotal	**$ 25,491.00**

Total **$ 617,504**

Via de Santa Fe Pipeline Extension

EXHIBIT B



1'' = 500 ft	Sub Title	06/02/2024	OLIVENHAIN Municipal Water District

This map may represents a visual display of related geographic information. Data provided here on is not guarantee of actual field conditions. To be sure of complete accuracy, please contact the responsible staff for most up-to-date information.

Agenda Item C-g

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Lindsey Stephenson, Engineering Manager

Via: Kimberly A. Thorner, General Manager

Subject: **CONSIDER APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH MICHAEL BAKER INTERNATIONAL IN THE AMOUNT OF $153,940 FOR SITING STUDIES AND PRELIMINARY DESIGN SERVICES FOR THE GOLEM PUMP STATION AND 4GEE RESERVOIR REPLACEMENT PROJECT AND AUTHORIZE THE GENERAL MANAGER TO SIGN ON BEHALF OF OMWD**

Purpose

The purpose of this agenda item is to consider approval of a professional services agreement (PSA) with Michael Baker International (MBI) in the amount of $153,940 for Siting Studies and Preliminary Design Services for the Golem Pump Station and 4Gee Reservoir Replacement Project (Project) , and authorize the General Manager to sign on behalf of Olivenhain Municipal Water District (OMWD). The Project needs to be conducted to develop infrastructure to provide adequate domestic and fire flow supplies for the proposed Pinnacle at Santa Fe Valley development. Funds for the Project, including this PSA, will be provided by the developer, Pinnacle at SFV, LLC (Developer).

Recommendation

Staff recommends approval of the PSA with MBI in the amount of $153,940, and to authorize the General Manager to sign on behalf of OMWD.

Alternative(s)

The Board could direct staff to:

- Select another firm;
- Reject all proposals and readvertise for proposals for the Project; or
- Proceed in a manner as otherwise directed by the Board.

Background

The existing Golem Pump Station and 4Gee Reservoir are located in Director Division 4 (Hahn) and are insufficient to provide adequate water supply for the proposed development (37 single family homes) located at the northern terminus of Four Gee Road. The current 4Gee Reservoir was originally constructed in 1960 and replaced with a 50,000 gallon tank in 2015. To meet current and anticipated domestic and fire flow demands for the new Pinnacle development, a new tank with a capacity of approximately 650,000 gallons is required. The current Golem Pump Station is located adjacent to the 1 MG Golem Reservoir and also requires replacement in order to meet current OMWD standards.

The Developer has requested that OMWD prepare the necessary studies and designs for the construction of these vital facilities. Based on this request, a Request for Proposals (RFP) was prepared for siting studies and preliminary design services for the tank and associated pump station. The purpose of the siting studies is to determine the most appropriate location for the new tank and pump station prior to beginning preliminary design and will consider criteria such as hydraulics, operation and maintenance, communications, and cost estimates. Through a competitive selection process, MBI was selected as the most qualified consultant to complete the services.

Fiscal Impact

There is no impact to OMWD's finances. The Developer has placed a deposit of $175,000 to account for the Project with MBI and the associated staff time to manage the Project. Costs for future phases, including construction, will be borne by the Developer as those items are enacted under separate agreements.

Discussion

Staff has been exploring the development of a Community Facilities District (CFD) and the Finance Committee. However, this work is independent of the CFD which is still being explored and developed. The RFP was issued and posted to PlanetBids on April 8, 2025,

and a non-mandatory site visit was conducted on April 23, with five firms attending. Two proposals were received on May 9, 2025, in response to the RFP. A selection committee was convened to evaluate the proposals in accordance with Administrative and Ethics Code Section 6.9B. Proposals were evaluated based on experience, approach to work, qualifications, completeness and responsiveness of proposal, and cost. A summary of proposals received, the selection committee's scores, and their associated costs are presented in the following table.

Firm	Proposal Cost	Selection Score
N2W Engineering	$124,960	2.1
Michael Baker International (MBI)	$153,940	4.1

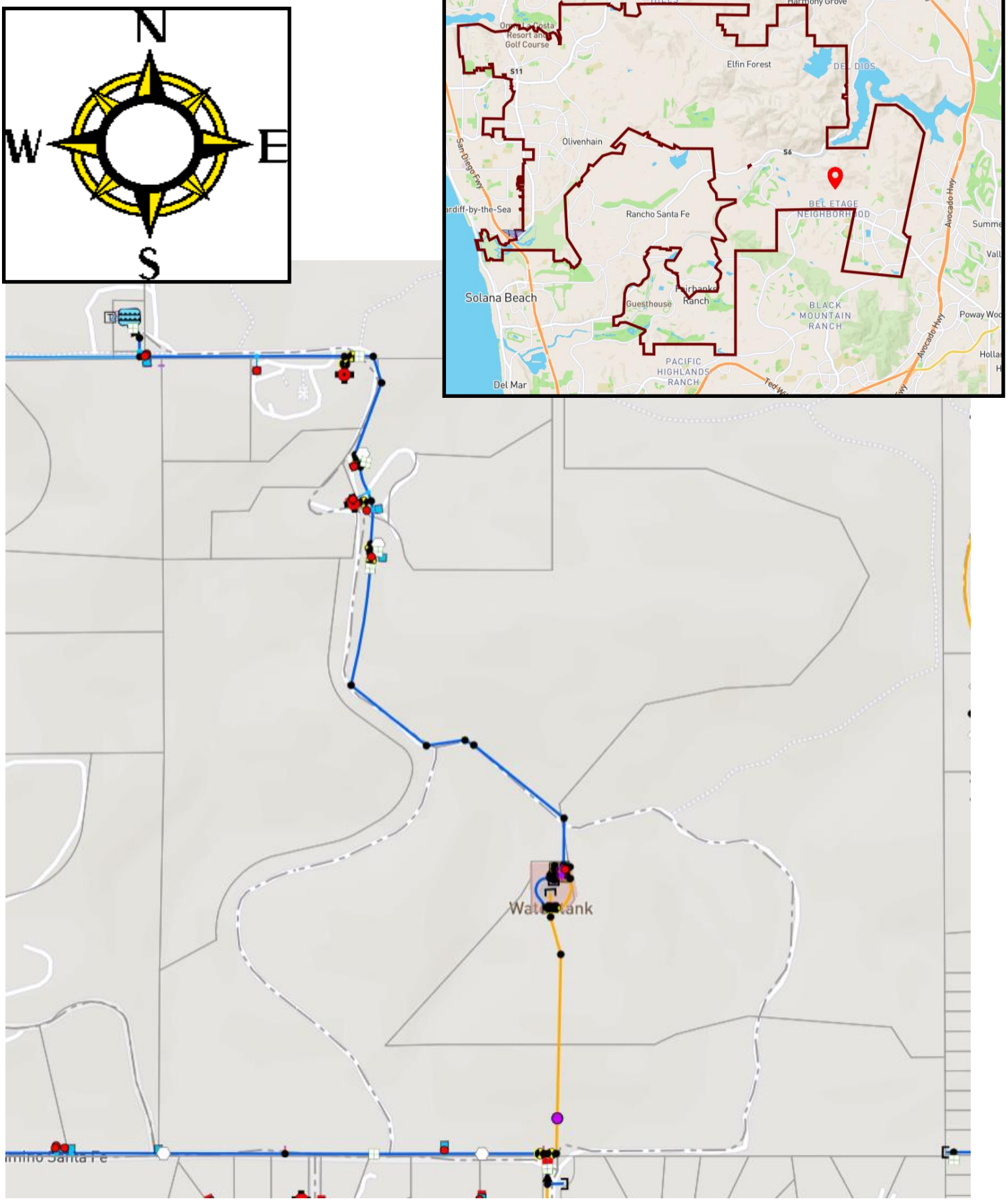
The selection committee determined that MBI submitted the most qualified proposal. While the MBI proposal cost was higher than N2W, the proposed MBI approach better met OMWD's needs, specifically for the siting studies portion of the project. It should be noted that the costs for the preliminary design portion of the project were virtually equal for both MBI and N2W, but MBI had a more comprehensive approach to the siting study. For these reasons, MBI was determined to be the most qualified and offer the best overall value to perform the work detailed in the attached scope and fee.

Following the siting study and preliminary design, the Project will advance into final design and then construction. The RFP stated that OMWD's intent was to use the selected consultant for final design for the continuity of service, although the RFP explicitly did not guarantee final design services. Once the siting study and preliminary design are completed, OMWD will coordinate with the Developer on the next steps.

Additionally, OMWD storage reservoirs have routinely been named after previous Board Directors with more than 10 years of service. The most recent reservoir to be named for a Director is the Harold Gano Reservoir (2003). As there are two recently retired Board members with more than 10 years of service, the replacement of the existing 4Gee Reservoir provides an opportunity to continue this tradition as the Project continues to progress and if the Board desires to do so.

Staff recommends approval of the agreement with MBI for the Project, and is available to answer any questions.

Attachments:
Location Map
Draft Proposal and Fee



SITING STUDY AND PRELIMINARY DESIGN OF 4GEE RESERVOIR REPLACEMENT PROJECT

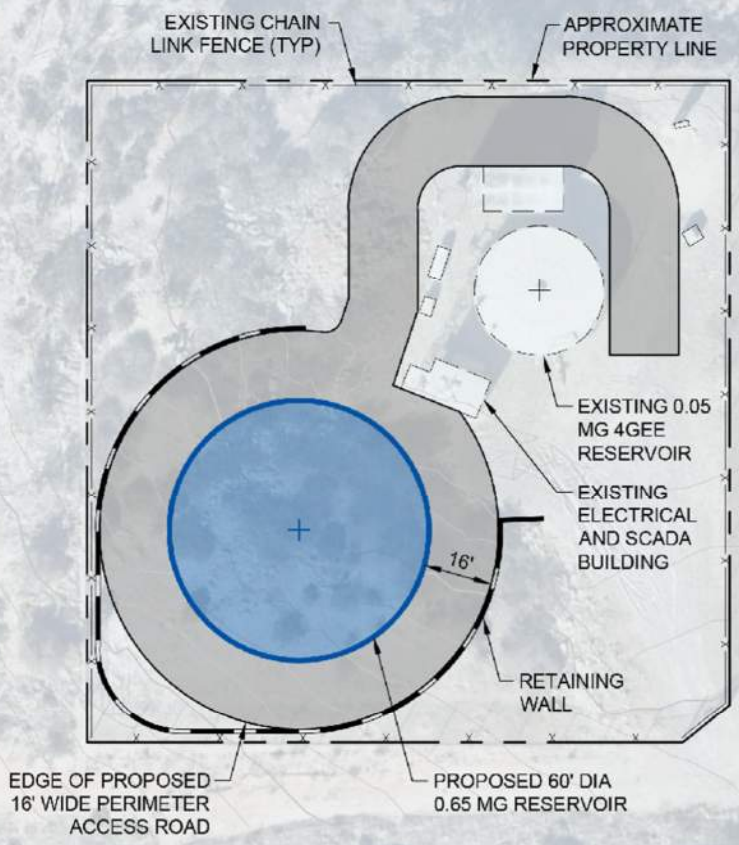
DISTRICT PROJECT NOs. W550029 AND W550040

EXHIBIT A
SCOPE AND FEE
KEY EXCERPTS FROM PROPOSAL SUBMITTED IN RESPONSE TO RFP ISSUED 5/9/25

PROPOSAL FOR

SITING STUDIES AND PRELIMINARY DESIGN OF THE GOLEM PUMP STATION AND 4GEE RESERVOIR REPLACEMENT PROJECT

MAY 9, 2025



SUBMITTED TO

OLIVENHAIN
Municipal Water District
A Public Agency

SUBMITTED BY

MICHAEL BAKER INTERNATIONAL, INC.

Michael Baker
INTERNATIONAL

PROPOSED SCOPE OF WORK

TASK 1 – SITING STUDIES

Task 1.1 – Baseline Research

Review the available data and information, perform site visits, and meet with OMWD to confirm the information and the approach.

Task 1.2 – Prepare System Hydraulic Verification and Siting Study (TM)

A. Pump Station

Prepare hydraulic calculations to determine the feasibility of the site (hgl, pump selection, force main, etc). Utilize hydraulic parameters from OMWD's recent hydraulic modeling study. Preliminary pipeline plans are available for use in this task. Prepare and submit a brief technical memorandum (TM-1) documenting hydraulic parameters, methodology, assumptions used to select pumps, and recommended pump selection(s), and constructability and submit to OMWD for review. TM-1 will cover an analysis of the existing Golem Pump Station site and the Lot 8 site of the Pinnacles at Rancho Santa Fe proposed to be provided by the developer.

Deliverable TM-1

B. 4Gee Reservoir

Prepare and submit a technical memorandum (TM-2) which discusses the following items:

- Tank material alternatives analysis to include life cycle maintenance, ease of conducting routine maintenance (e.g. cleanout,painting, etc), cost, and any other relevant evaluation parameters
- Alternatives for maintaining water service to the service area during periods when the reservoir is out of service for routine maintenance.
- Alternatives for maintaining water service to existing customers in Pressure Zone 17 while the new tank is being constructe

Deliverable TM-2

C. Upon concurrence from OMWD as to the hydraulic adequacy of the pump station site and completion of TM-2, Michael Baker will Prepare plan view layouts of the pump station and reservoir sites and determine how each site can accommodate the proposed infrastructure or if fatal flaws exist which would require relocation of the facilities to alternate sites. A separate TM (TM-3) shall be prepared and submitted for review showing the results of this task together with proposed plan view layouts of each site and a discussion of critical issues to be considered during design. For the reservoir site, a minimum of two alternatives shall be evaluated and presented in the study for review unless it is determined through discussions with OMWD that multiple alternatives are not feasible. A recommended layout for each site shall be identified in the TM.

SCADA connectivity at both the pump station and reservoir sites is critical to OMWD's mission. Michael Baker will coordinate with District staff to ascertain the best method and equipment to maintain this connectivity to OMWD's system and document the selected system into the siting study and preliminary design report (TM-4).

Deliverables TM-3 and TM-4

Task 1.3 – Siting Study Project Management, Meetings, and QA/QC

Michael Baker will provide project management to achieve the project objectives and stay within budget and on schedule. OMWD shall be notified immediately if any budget or schedule variances are expected.

Progress reports shall be submitted monthly with invoicing. The progress report and invoice should include:

- Work completed over the past reporting period
- Progress anticipated over the next reporting period
- Next deliverable due date
- Information required from OMWD
- Any issues which would delay delivery of the project on time
- Budget overview, including contract value, previously invoiced, current billings, invoiced to date, remaining budget, and % complete.

Michael Baker will schedule progress meetings as needed to provide updates or request information. It is not intended for these to be lengthy meetings, rather check-ins to note progress and exchange of information. Additional meetings shall include:

- Project kickoff meeting and site visit (1)
- Draft siting study review after delivery of TM-3 to OMWD (1)

Michael Baker will prepare meeting agendas and minutes for each of these meetings, which will be distributed to all attendees.

Prior to submitting any materials to OMWD or other agencies, Michael Baker will provide quality assurance and quality control (QA/QC) reviews in accordance with the Michael Baker's internal processes and procedures. The reviews will provide an independent check of the work. All submittals will indicate the name of the reviewer.

TASK 2 –PRELIMINARY DESIGN

Task 2.1 – Prepare Preliminary Design Report (PDR)

After review and approval of the siting study (TM-3) by OMWD and upon future authorization for Task 2, Michael Baker will prepare a Preliminary Design Report (PDR) finalizing project design concepts and criteria. The PDR will include key findings from the TMs, recommended site improvements, and an opinion of probable construction costs for each facility. Attach the TMs as appendices.

Michael Baker will meet with OMWD to present and discuss the draft report, revise the report incorporating OMWD's comments, and prepare a final PDR. The draft and final PDR should include 30% complete preliminary drawings for the recommended project. The PDR should include but not be limited to:

Task 2.1.a. Summary of Pump Station Site (from Siting Study)

Michael Baker will evaluate the proposed hydraulics and location for the Golem Pump Station and recommend if alternative locations may be better suited for the project.

Task 2.1.b. Golem Pump Station Layout

Michael Baker will prepare a site layout for the proposed pump station location showing the pump station building, connecting pipelines, power and SCADA, and any other aboveground facilities. Locations should carefully consider access for operation and maintenance, and avoidance of high traffic areas.

Provide list of manufacturers for all key equipment, including EFI.

SCADA connectivity at both the pump station and reservoir sites is critical to OMWD's mission. The Michael Baker will coordinate with District staff to ascertain the best method and equipment to maintain this connectivity to OMWD's system and document the selected system into the siting study and preliminary design report.

Task 2.1.c. Summary of 4Gee Reservoir Site (from Siting Study)

Michael Baker will evaluate the existing reservoir parcel and determine how the proposed reservoir can be located within the parcel boundaries. Site location shall consider all existing constraints located on the parcel such as site conditions, easements, other utilities, etc.

Additionally, system water quality shall confirm a connection between PZ 17 and PZ 7 is needed for proper cycling of the reservoir in low demand conditions. The location (and design) of this PRS shall be discussed and shown in the 30% drawings.

Task 2.1.d. 4Gee Reservoir Site Layout

Michael Baker will prepare a site layout for the new reservoir location showing site improvements, connecting pipelines, power, SCADA, and any other aboveground facilities. Locations should carefully consider access for operation and maintenance.

Task 2.1.e. Mapping, Survey, and Geotechnical Studies

The developer of the residential project has surveyed and mapped the proposed pump station location. Survey data of the pump station site will be provided to the Michael Baker. Michael Baker will complete field and aerial surveys as necessary of the reservoir parcel to support the siting and preliminary design efforts.

A geotechnical consultant (GEOCON) has been retained by the developer for the entire residential project. Michael Baker will coordinate with GEOCON for any and all geotechnical information required for the design of the pump station and reservoir. Relevant geotechnical information shall be included in the PDR.

Task 2.1.f. Construction Cost Estimate and Schedule

For each facility, Michael Baker will prepare an opinion of probable construction cost broken down by the major items of work. The costs should be inflated to the mid-point of expected construction.

Prepare a construction schedule showing, at a minimum, completion of the plans, bidding, award, construction, and start-up.

Identify key construction constraints and sequencing to keep existing customers in service.

Task 2.1.g. Submittals

Michael Baker will prepare 10% interim drawings and conduct a working meeting with OMWD as identified in Task 2.3 to review those.

Michael Baker will prepare and submit an initial three (3) hard copies and one

(1) electronic copy of the Draft Preliminary Design Report to OMWD for review, including a proposed table of contents for the technical specifications, as well as 30% draft drawings for the recommended project and proposed sheet index for the full set. Allow up to three (3) weeks for OMWD to review. Michael Baker will meet with OMWD staff to review the draft PDR and receive comments, as identified in

Task 2.3. Michael Baker will incorporate OMWD comments after the review and prepare 30% design drawings for submission to OMWD. Upon acceptance and notification by OMWD, Consultant will then submit three (3) copies of the Final Preliminary Design Report (with 30% drawings) along with one (1) electronically submitted copy of the documents.

Task 2.2 – Project Management

Michael Baker will provide project management to achieve the project objectives and stay within budget and on schedule. OMWD will be notified immediately if any budget or schedule variances are expected.

- Progress reports shall be submitted monthly with invoicing. The progress report and invoice should include:
- Work completed over the past reporting period
- Progress anticipated over the next reporting period
- Next deliverable due date
- Information required from OMWD
- Any issues which would delay delivery of the project on time
- Budget overview, including contract value, previously invoiced, current billings, invoiced to date, remaining budget, and % complete.

Task 2.3 – Meetings

Michael Baker will schedule progress meetings as may be required to update progress or request information from OMWD. It is not intended for these to be lengthy meetings, rather check-ins to note progress and exchange of information.

Additional shall include:

- Working meeting to review interim 10% drawings (1)
- Draft preliminary design report review after delivery of report to OMWD (1)

Michael Baker will prepare meeting agendas and minutes for each of these meetings, which will be distributed to all attendees. If additional meetings are anticipated during the course of the project, include those efforts into the proposal cost and schedule.

Task 2.4 – Quality Assurance and Quality Control

Prior to submitting any materials to OMWD or other agencies, Michael Baker will provide quality assurance and quality control (QA/QC) reviews in accordance with the Consultant's internal processes and procedures. The reviews will provide an independent check of the work. All submittals will indicate the name of the reviewer.

TASK 3 –ENVIRONMENTAL DOCUMENTATION AND PUBLIC OUTREACH (OPTIONAL FOR FUTURE AUTHORIZATION)

TASK 4 –FINAL DESIGN AND BIDDING SERVICES (OPTIONAL FOR FUTURE AUTHORIZATION)

TASK 5 –ENGINEERING SERVICES DURING DESIGN (OPTIONAL FOR FUTURE AUTHORIZATION)

HOURS, AND COST PROPOSAL

Michael Baker
INTERNATIONAL

FEE SCHEDULE
Olivenhain Municipal Water District
Golem Pump Station and 4Gee Reservoir Replacement Project
May 9, 2025

TASK LIST	Approximate Michael Baker Person Hours													Michael Baker Total Hours	Michael Baker Costs	Other Direct Costs[1] (ODC)	Subconsultant	Extended Total
	Prinsipal In Charge	Technical Advisor / QA/QC	Project Manager	Senior CADD Designer	Project Engineer	Sr. Structural	Structural Eng.	Corrosion	Stormwater/Drainage	Survey Manager LS	Utility Coord	Survey Tech / Processor	Admin				EPI (Elec./SCADA)	
	M. Shatila	J. Harris / K. Olsen	D. Smith	M. Ramos / R. Misell	S. Johnson / M. Sutton	S. Sheik	F. Sanchez	JO Chiniaeff	J. Sullivan	P. Goebel	N. Cobian	J. Bistowski / T. Bosey	C. Tarte					
	$ 295.00	$ 280.00	$ 285.00	$ 160.00	$ 160.00	$ 280.00	$ 260.00	$ 180.00	$ 250.00	$ 265.00	$ 160.00	$ 175.00	$ 95.00					
# Task																		
1.0 Siting Studies																		**$ 66,600**
1.1 Baseline Research - Utility/Record Drawing/Site Visit			4	4	6					2	6	4		26	$ 4,930	$ 150	$ 2,500	$ 7,580
1.2 System Hydraulic Verification and Siting Study																		
1.2.a TM-1 Golem Pump Station		2	6	6	32	2			2				2	52	$ 9,600	$ 50	$ 4,000	$ 13,650
1.2.b TM-2 4Gee Reservoir		2	6	8	32	4	8	2	2				2	66	$ 12,920		$ 3,000	$ 15,920
1.2c3 TM-3 Preliminary Plan View Layouts		2	2	40	32		4						2	82	$ 13,880	$ 50	$ 3,000	$ 16,930
1.2.d TM-4 SCADA Summary		1	2											3	$ 850	$ 50	$ 4,500	$ 5,400
1.3 Project Management, Meetings, and QA/QC	2	4	10			2								18	$ 5,120		$ 2,000	$ 7,120
2.0 Preliminary Design																		**$ 87,340**
2.1 Prepare Preliminary Design Report																		
2.1.a Summary of Golem Pump Station Site		1	2	2	20								2	27	$ 4,560		$ 2,000	$ 6,560
2.1.b Golem Pump Station Layout (30%)		2	4	40	20				2	2				70	$ 12,330		$ 6,000	$ 18,330
2.1.c Summary of 4Gee Reservoir		1	4	2	16			2					2	27	$ 4,850		$ 2,000	$ 6,850
2.1.d 4Gee Reservoir Layout (30%)		2	8	40	20	4	4		2	2				82	$ 15,630		$ 5,000	$ 20,630
2.1.e Summary of Mapping, Survey, and Geotechnical Studies		1	2		20	2	2						2	29	$ 5,320		$ -	$ 5,320
2.1.f Construction Cost Projections and Schedule		6	8		20	2	6						2	44	$ 9,470		$ 4,000	$ 13,470
2.1.g Submittals (Cut Sheets)			1		8									9	$ 1,570		$ 1,500	$ 3,070
2.2 Project Management	2	2	12											16	$ 4,570		$ 1,500	$ 6,070
2.3 Meetings		2	8		4	2								16	$ 4,040		$ 3,000	$ 7,040
2.4 QA/QControl (QA/QC) See individual subtasks for QA/QC														0	$ -		$ -	$ -
CONTRACT SUBTOTALS:	**4**	**28**	**79**	**142**	**230**	**18**	**24**	**4**	**8**	**6**	**6**	**4**	**14**	**567**	**$ 109,640**	**$ 300**	**$ 44,000**	**$ 153,940**

Notes:

1. Other Direct Costs include but are not limited to mileage, parking, meals, printing, etc. Mileage reimbursement rate will be at current City of San Diego mileage rate
2. All subconsultant costs are reimbursed as a "direct expense" at actual costs (invoice / receipts required).
3. A request for an annual rate adjustment must be submitted to the District in writing for approval. Written justification for the rate adjustment must be submitted to the City of San Diego a minimum of 60 days before the Agreement anniversary date. Proposed adjustment shall not exceed three percent (3%), and the District must approve any rate adjustments in writing before they become effective.

Agenda Item C-h

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Tim Schuette, Safety/Risk Compliance Administrator

Via: Kimberly A. Thorner, General Manager

Subject: **CONSIDER A RESOLUTION APPROVING THE APPLICATION FOR GRANT FUNDS FROM THE COUNTY OF SAN DIEGO NEIGHBORHOOD REINVESTMENT PROGRAM FOR OLIVENHAIN MUNICIPAL WATER DISTRICT'S REGIONAL COMMUNICATIONS SYSTEM PUBLIC SAFETY RADIOS IN SUPPORT OF FIRE PROTECTION AND EMERGENCY RESPONSE**

Purpose

The purpose of this agenda item is to consider approval of a resolution authorizing a grant application to the County of San Diego for funding from the Neighborhood Reinvestment Program for OMWD's Regional Communications System (RCS) Public Safety Radios in Support of Fire Protection and Emergency Response Project. In order to submit the grant application, the County of San Diego requires an adopted resolution.

Recommendation

Staff recommends approval of the resolution.

Alternative(s)

- The board may decide against adopting the resolution; however, this option would prevent securing up to $100,000 in potential grant funds. OMWD

would then bear the full cost of the project, as the radio system upgrade is necessary for public safety and emergency response.

- The board may direct staff as otherwise deemed appropriate.

Background

The County of San Diego's Neighborhood Reinvestment Program provides one-time grant funding to County departments, public agencies, and non-profit organizations for community-focused projects that meet social, environmental, educational, cultural, recreational, or public safety needs. Grant awards are made by individual County Board of Supervisors based on available funds, program guidelines, and the submission of all required information and supporting documents.

OMWD's current low-band analog radio system is outdated and missing critical components needed to operate adequately. Acquiring funds through the County of San Diego's Neighborhood Reinvestment Program will allow OMWD to upgrade to a modern, reliable communication system that enhances operational efficiency, improves emergency response capabilities, and ensures the safety of personnel and the public.

In 2014, OMWD's board approved participation in the County's Next Generation RCS, granting OMWD access to the countywide multi-agency emergency radio communication system. At the time, OMWD operated three RCS-compatible radios, which remain in use today and are vital to daily and emergency operations.

OMWD Park Rangers at the Elfin Forest Recreational Reserve rely on these 800 MHz radios to communicate with the Rancho Santa Fe Fire Protection District, Elfin Forest Fire Department, and the Sheriff's Department. The radios are also integrated into OMWD's Emergency Operations Center (EOC) to support communications during emergency activations.

Staff plan to purchase additional radios for EOC and field staff in FY 2025/2026 as part of the radio replacement project. $100,000 has already been included in the Board approved budget to purchase additional radios. Any grant funding received will offset this cost.

Fiscal Impact

There are no costs associated with adoption of this resolution. If awarded, grant funds may offset up to $100,000 in equipment and materials. OMWD will allocate approximately 20 hours of budgeted staff time to support implementation.

A monthly operational cost of approximately $1,200 will be incurred, but is expected to be offset by improved efficiency and a full return on investment within the first year. No additional upgrades to radios or OMWD infrastructure will be necessary, as software and infrastructure improvements are included in the RCS monthly service fee. Monthly service fee increases are agreed to by the master County agreement and are not expected to increase.

Discussion

A recent evaluation of OMWD's fleet radios concluded that the current analog system is outdated and provides limited coverage reaching only about 30 percent of OMWD's service area. These radios are essential during emergencies such as wildfires or power outages, when cellular networks may fail. Staff reviewed this proposal with the Safety Committee (Director Guerin and President Hahn) and added replacement of the radios to the FY 2025/2026 midterm budget.

Staff has identified this project as eligible for funding under the Neighborhood Reinvestment Program, which prioritizes public safety investments. Upgrading to RCS radios would provide full system coverage, improve reliability, enhance emergency communication with regional partners, and eliminate the need for extensive in-house maintenance and future costly upgrades associated with the legacy analog system. Cost analysis shows that replacing the analog system with RCS radios would require a comparable investment but would yield significantly greater operational and safety benefits.

In order to submit a complete grant application, a resolution authorized by the applicant's governing body must be included. With the board's approval, staff seeks to submit an application for grant funding from the County of San Diego Neighborhood Reinvestment Program. Staff will be available to answer any questions.

Attachments:

- *County of San Diego Neighborhood Reinvestment Program Resolution*

RESOLUTION NO. 2025-XX

RESOLUTION OF OLIVENHAIN MUNICIPAL WATER DISTRICT'S BOARD OF DIRECTORS APPROVING THE APPLICATION FOR GRANT FUNDS FROM THE NEIGHBORHOOD REINVESTMENT PROGRAM FOR OLIVENHAIN MUNICIPAL WATER DISTRICT'S REGIONAL COMMUNICATIONS SYSTEM PUBLIC SAFETY RADIOS IN SUPPORT OF FIRE PROTECTION AND EMERGENCY RESPONSE

WHEREAS, the County of San Diego Neighborhood Reinvestment Program provides funding for non-profit corporations and public agencies for certain specified purposes; and

WHEREAS, the Olivenhain Municipal Water District wants to file an application with the County of San Diego for Neighborhood Reinvestment Program funding.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Olivenhain Municipal Water District that Olivenhain Municipal Water District is a public agency under the laws of the State of California; and

BE IT FURTHER RESOLVED that the Board of Directors of Olivenhain Municipal Water District approves the filing of an application with the County of San Diego for Neighborhood Reinvestment Program funding during the County's current fiscal year; and

BE IT FURTHER RESOLVED that the Board of Directors of Olivenhain Municipal Water District authorizes the General Manager to sign a grant agreement with the County of San Diego for Neighborhood Reinvestment Program funds for the current fiscal year.

PASSED, ADOPTED AND APPROVED at a regular meeting of the Board of Directors of Olivenhain Municipal Water District held on July 16, 2025.

_____

Matthew R. Hahn, President
Board of Directors
Olivenhain Municipal Water District

ATTEST:

_____

Christy Guerin, Secretary
Board of Directors
Olivenhain Municipal Water District

OLIVENHAIN
Municipal Water District

Agenda Item C-i

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: John Onkka, Water Reclamation Facilities Supervisor

Via: Kimberly A. Thorner, General Manager

Subject: **CONSIDER ADOPTION OF A RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT APPROVING THE UPDATE TO THE SEWER SYSTEM MANAGEMENT PLAN (SSMP)**

Purpose

The purpose of this agenda item is to consider adopting a resolution to approve the updated Sewer System Management Plan (SSMP) in compliance with Statewide General Waste Discharge Requirements for Sanitary Sewer Systems and State Water Resources Control Board Order No. WQ 2022-0103-DWQ. The plan must be updated and recertified every 6 years.

Recommendation

Staff recommends adoption of the resolution to approve the updated SSMP, as regulatory updates are required by August of 2025.

Alternative(s)

- The board could decline adoption of the resolution to approve the SSMP, which would result in noncompliance with the State and Regional Board Orders.

- The board could direct staff as otherwise deemed appropriate.

Background

In 2006, the State Water Resources Control Board issued Order No. 2006-0003 to all sewer collection agencies within California. The goal of the blanket order was to reduce sanitary sewer spills into California's protected waters and apply consistent regulatory oversight and management requirements for the operation and maintenance of sewer collection systems on a statewide level. Order No. 2006-0003 includes the requirement for all sewer collection agencies to develop their own comprehensive SSMPs. The order establishes dates for completion of its elements and requires approval via agency governing board action. In 2022, the State issued a new order, WQ 2022-0103-DWQ, which updated and modified the 2006 Order.

Fiscal Impact

This item does not have a direct fiscal impact. Costs to implement the programs contained within the SSMP are included in the annual budget.

Discussion

The SSMP has been updated to meet the latest State requirements of Order WQ 2022-0103-DWQ, in which an update was required to be completed by August 2, 2025. OMWD performed its last update in 2023 and as such this 2025 update did not require major revisions. The most recent updates include staff and vendor contact information updates, and updates to the SSMP Items Checklist. The Water Reclamation Facilities Supervisor is added as a Legally Responsible Official, in addition to the General Manager for redundancy. The Task List recommendations include updating collection system field maps, formalizing a collection system training program, and reviewing OMWD's Wastewater Rules and Regulations.

Auditing and updating the SSMP ensures OMWD maintains compliance with state and local mandates pertaining to the management of the sewer system. In addition, the SSMP audit and update support District efforts to provide wastewater collection services and reclamation in an environmentally responsible manner as well as to exceed all federal, state and local regulatory requirements for providing potable water, water reclamation, and recycled water.

Staff is available to answer questions.

Attachments:
Resolution 2025-xx
Sewer System Management Plan June 2025

RESOLUTION NO. 2025-xx

RESOLUTION OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT BOARD OF DIRECTORS ADOPTING THE 2025 SEWER SYSTEM MANAGEMENT PLAN

WHEREAS, on May 2, 2006, the State Water Resource Control Board adopted Order No. 2006-0003-DWQ requiring all federal, and state agencies, municipalities, counties, districts, and other public entities that own or operate sanitary sewer systems greater than one mile in length that collect and/or convey untreated or partially treated wastewater to a publicly owned treatment facility in the State of California, to comply with the terms of this order; and

WHEREAS, such order requires each municipality to prepare and implement a Sewer System Management Plan (SSMP) that will include provisions to provide proper and efficient management, operation, and maintenance of sanitary sewer systems, while taking into consideration risk management and health benefits; and

WHEREAS, on December 6, 2022, the State Water Resource Control Board adopted Order WQ 2022-0103-DWQ updating and modifying components of the 2006 order including changing the SSMP updates from 5 to 6 years; and

WHEREAS, the SSMP must be reviewed and updated consistent with the requirements as described in the Order; and

WHEREAS, District staff has reviewed and updated the SSMP and continues to comply with the Order; and

WHEREAS, the Statewide General Waste Discharge Requirements stipulate that the District maintains continuous coverage by a Legally Responsible Official (LRO) registered with the State Water Board, for purposes of managing and certifying the activities of the District's sewer collection system; and

WHEREAS, Kimberly A. Thorner is the District's LRO and desires to expand the designation of LRO classification to assure full coverage of sewer system activities.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Olivenhain Municipal Water District does RESOLVE as follows:

SECTION 1. The Board of Directors of Olivenhain Municipal Water District approves and adopts the updated Sewer System Management Plan as required by the State Water Resources Control Board Order No. WQ 2022-0103-DWQ Statewide General Waste Discharge Requirements for Sanitary Sewer Systems.

SECTION 2. The Board of Directors of Olivenhain Municipal Water District acknowledges Kimberly A. Thorner's designation of the following as an additional 4S Ranch and Rancho Cielo Sewer Systems LRO for State Water Resources Control Board Sanitary Sewer System Waste

Discharge Regulations:

- John Onkka, Water Reclamation Facility Supervisor

PASSED, ADOPTED AND APPROVED at a regular meeting of the Board of Directors of Olivenhain Municipal Water District held on Wednesday, July 16, 2025.

Matthew R. Hahn, President
Board of Directors
Olivenhain Municipal Water District

ATTEST:

Christy Guerin, Secretary
Board of Directors
Olivenhain Municipal Water District

SEWER SYSTEM MANAGEMENT PLAN UPDATE

June 30, 2025

For the

Olivenhain Municipal Water District
1966 Olivenhain Road
Encinitas, CA 92024
WDID: 9SSO10644

Certified by: _____
Kimberly A. Thorner, General Manager

Prepared by:

Dexter Wilson Engineering, Inc.
2234 Faraday Avenue
Carlsbad, CA 92008

DWE Job No. 142-004

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EXECUTIVE SUMMARY

The purpose of this Sewer System Management Plan (SSMP) is to document and publicly present in a central document the programs and activities utilized by the Olivenhain Municipal Water District (the District or OMWD, system ID: 9SSO10644) in effectively managing its wastewater collection system.

Regulatory Background

On May 2, 2006, in an effort to reduce the occurrences of sanitary sewer spills (spills) within California, a Statewide General Waste Discharge Requirement (Statewide WDR) was adopted that imposed several new requirements on all agencies that operate sewage collection systems. To date, the District has complied with all provisions prescribed in the Statewide WDR, including enrollment in electronic spill reporting, the establishment of its legal authority to enforce sewer ordinances, certification of the complete initial SSMP implementation on May 18, 2010, and subsequent audits of all SSMPs.

On July 30, 2013, revisions to the Monitoring and Reporting Program for the Statewide WDR were adopted. The adoption included revisions of spill category definitions; revisions to notification, reporting, and record keeping requirements; and enhancement of water quality monitoring requirements.

On December 6, 2022, an overall and comprehensive update to the Statewide WDR was adopted. This update became effective June 5, 2023. The Statewide WDR update, similar to the 2013 Monitoring and Reporting Program revisions, included revised spill categories, revised spill response activities, adjusted reporting procedures, minor SSMP element and frequency changes, among other ancillary spill related updates.

This 2025 SSMP is the 6-year update to the 2019 SSMP (as required by the Statewide WDR), will be re-certified by the Board of Directors and reported to the State Board (Appendix A).

All changes to this SSMP will be logged in Appendix B.

All audits of this SSMP will be logged in Appendix C.

The SSMP and audits are posted on the District's webpage at https://www.olivenhain.com.

SSMP Development

Dexter Wilson Engineering, Inc., a consulting engineering firm, was tasked to assist the District in completing its SSMP. Prior to drafting this SSMP, every aspect of the District's activities and programs to prevent spills and to assure the proper system operation and maintenance were carefully reviewed and validated by the District. This included checks of: staff training, programs, operating procedures, historic data, and planning documents like the Master Plan, flow studies, etc.

As an over-arching document, the SSMP strives to integrate programs and activities from the staff level to the Board level to insure that all components of District are connected and effective in preventing spills. Dexter Wilson Engineering, Inc. completed previous audits of the District's 2019 SSMP and guided the District in the development of this 2025 version.

SSMP Future Activities

The performance evaluations and audits of the 2019 SSMP are incorporated into this document. Similarly, performance evaluations and audits of this 2025 SSMP are included by reference and shall be incorporated in the future 2031 update.

SECTION I – GOAL AND INTRODUCTION

Background, Regulatory Context, and Schedule

The Statewide General Waste Discharge Requirements (Statewide WDRs) governing sanitary sewers specify that the goal of each Sewer System Management Plan (SSMP) is to provide a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system. This SSMP update will be formally approved by the District in 2025 with the next update occurring in 2031. Internal audits are expected to be completed on a triennial basis.

Sewer System Asset Overview

The Olivenhain Municipal Water District (District) is a special district that provides water, wastewater, and recycled water services. The District's wastewater system provides sewer service to approximately 6,600 customers in the 4S Ranch and Rancho Cielo service areas in the County of San Diego. The District provides wastewater collection, treatment, disposal and service to approximately 6,600 customers.

The District owns and maintains 60 miles of sewer collection system piping and 14 pump stations which convey flow to the District's 4S Ranch Water Reclamation Facility for treatment and disposal via recycled water.

District Goals

The District goals for the SSMP are:

1. The District's mission statement is to provide wastewater treatment in the most cost-effective and environmentally responsible method.

2. As stated in the Declaration of Policy within Article 28 of the District's Administrative and Ethics Code, "It is the policy of the Olivenhain Municipal Water District to provide for the maximum public benefit from the use of Sanitation District facilities. This shall be accomplished by regulating sewer use and wastewater discharges, by providing equitable distribution of District's costs and by providing procedures that will allow the District to comply with the requirements placed upon the District by other regulatory agencies. The revenues to be derived from the application of this policy shall be used to defray all costs of providing sewerage service by the District, including, but not limited to, administration, operation, monitoring, maintenance, financing, capital construction, replacement and recovery, and provisions for necessary reserves."

SECTION II – ORGANIZATION

Background and Regulatory Requirements

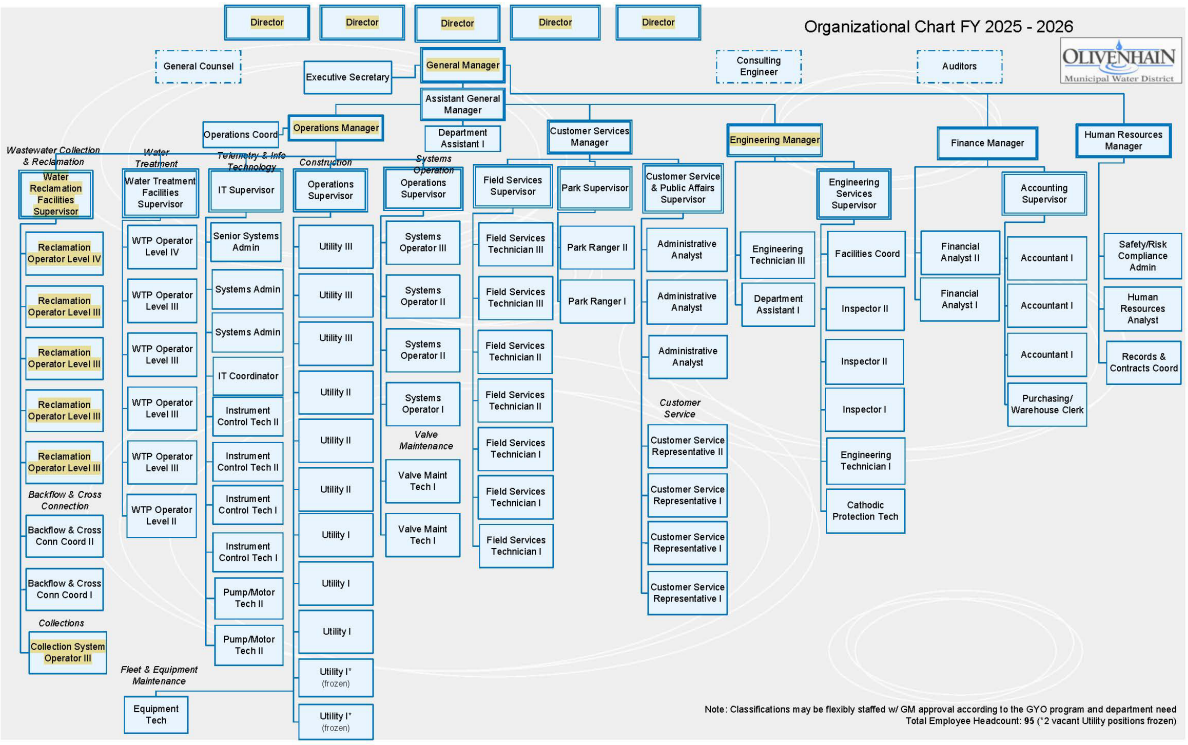
The Statewide WDRs governing sanitary sewers specify that the Sewer System Management Plan (SSMP) must identify the appropriate responsible representative, identify the organization and lines of authority, and provide a chain of communication for reporting spills from receipt of a complaint and include the person responsible for reporting spills.

Name of Responsible or Authorized Representative

The Legally Responsible Official (LRO) is the District's Water Reclamation Facilities Supervisor, John Onkka, as well as the District's General Manager, Kimberly A. Thorner.

District Organizational Chart

The overall District Organization Chart (Org Chart) is presented below. The positions within the Org Chart in yellow have roles/responsibilities related to the SSMP.



Roles and Responsibilities

The roles and responsibilities of each position in the organization chart are listed here.

Board of Directors
(Publicly Elected Officials) — Establishes policies, reviews and accepts formal plans, sets overall District direction, authorizes funds for projects/plans/programs, general overview of upper management, conducts public meetings and hearings, approves SSMP.

General Manager
(Kimberly A. Thorner) — Responsible for providing overall leadership and direction for all of the District activities including: park and recreation, water and wastewater, recycled water and hydroelectric, operations, administration, engineering, finance, human resources, public relations and capital projects. Responsible for creation and implementation of District Strategic Plan and Mission statement. Advises and makes recommendations to Board of Directors.

Operations Manager
(Jesse Bartlett-May) — Under general direction of the General Manager, this position is responsible for planning, directing, implementing and administering all of the following areas within the Operations Department: system maintenance and facilities; construction and maintenance; systems operation and supply maintenance; fleet maintenance, treatment plant, recycled and wastewater operations and easement maintenance. Responsible for Emergency and Disaster Preparedness Plan. Responsible for departmental safety compliance.

Water Reclamation Facilities Supervisor
(John Onkka) — Under general supervision, this position is responsible for ensuring the District's compliance with all local, state and federal regulations relating to wastewater and recycled water production, distribution and use. Responsible for the planning, administration and implementation of the District's wastewater programs. Responsible for effectively utilizing District resources. In the event of a spill, this position is responsible for contacting the Utility field crew for containment and renting a vactor truck for clean-up. As the responsible representative of the District, this position is then responsible for all appropriate online reporting.

Engineering Manager
(Lindsey Stephenson)

Under general direction of the General Manager, this position is responsible for District and developer projects within the Engineering Department. Supports the acquisition of land and rights-of-way for District projects and work related to appraisals, acquisitions, and management of real property rights for pipelines, storage reservoirs, and building sites. Responsible for coordination with developers on projects to be constructed within the District and granted to District as part of the District system.

Reclamation and Collection System Operators
(6 Field Staff)

Under general supervision, this at will position operates and maintains the District's wastewater collection, treatment and reclamation systems. This includes but is not limited to lift stations, treatment and reclamation plants, chlorinators and related facilities.

Contract Services
(Various)

Under the oversight of the Water Reclamation Facilities Supervisor, contract services are engaged to execute preventative maintenance activities and report condition of assets (line cleaning, CCTV inspection, and FOG inspections). Contract vendors also provide emergency response assistance as directed by the District.

ENROLLEE CONTACTS RESPONSIBLE FOR SSMP		
SSMP Element	**Responsible Party (Position)**	**Responsible Party (Name)**
1 – Goal and Introduction	General Manager	Kimberly A. Thorner
2 – Organization	General Manager	Kimberly A. Thorner
3 – Legal Authority	General Manager	Kimberly A. Thorner
4 – Operation and Maintenance Program	Water Reclamation Facilities Supervisor (with Contract Services)	John Onkka
5 – Design and Performance Provisions	Engineering Manager	Lindsey Stephenson
6 – Spill Emergency Response Program	Reclamation Operator	Jason Emerick
7 – Sewer Pipe Blockage Control Program	Reclamation Operator (with Contract Services)	Jason Emerick
8 – System Evaluation, Capacity Assurance, and Capital Improvements	Engineering Manager	Lindsey Stephenson
9 – Monitoring, Measurement, and Program Modifications	Water Reclamation Facilities Supervisor	John Onkka
10 – Internal Audits	Water Reclamation Facilities Supervisor	John Onkka
11 – Communication Program	Water Reclamation Facilities Supervisor	John Onkka

KEY DISTRICT CONTACTS			
Name	**Title**	**Phone Number**	**Email**
Jesse Bartlett-May	Operations Manager	Cell – (442) 822-7852 Work – (760) 632-4647	jbartlett-may@olivenhain.com
John Onkka	Water Reclamation Facilities Supervisor	Cell – (760) 613-8322 Work – (858) 485-5045	jonkka@olivenhain.com
Lindsey Stephenson	District Engineer	Cell – (760) 415-7454 Work – (760) 632-4640	lstephenson@olivenhain.com
Jason Emerick	Collection Systems Operator	Cell – (619) 994-3962 Work – (858) 451-7837	jemerick@olivenhain.com
Affordable Drain	Contract Hydrocleaning and CCTV	General – (858) 689-4000 Corey – (858) 583-9950	--
DMax	Contract FOG Inspections	General – (858) 586-6600	--

Reporting Spills

The chain of communication for reporting spills within the District primarily falls under the supervision of the Water Reclamation Facilities Supervisor. Details on the chain of communication, as well as additional spill response detail, is provided in the District's Spill Emergency Response Plan in Section 6.

SECTION III – LEGAL AUTHORITY

Background and Regulatory Requirements

The Statewide WDRs governing sanitary sewers specify that each agency must demonstrate, through sanitary sewer system use ordinances, service agreements, or other legally binding procedures, that it possesses sufficient legal authority to prevent illicit discharges, require proper construction, ensure access to facilities, limit discharges of FOG and debris, and enforce any violation of its ordinances.

District Approach

The District operates under: 1) Federal Water Pollution Control Act, commonly known as the Clean Water Act (33 U.S.C. Section 1251 et seq); 2) California Porter Cologne Water Quality Act (California Water Code section 13000 et seq.); 3) California Health & Safety Code sections 25100 to 25250; 4) Resource Conservation and Recovery Act of 1976 (42 U.S.C. Section 6901 et seq.); and 5) California Government Code, Sections 54739-54740) which grant to the District the authority to regulate and/or prohibit, by the adoption of an ordinance, and by issuance of control mechanisms, the discharge of any waste, directly or indirectly, to the District sewerage facilities.

The District's Administrative and Ethics Code (specifically Article 28) and Rules and Regulations provide the District's specific requirements and prohibitions.

Further, by District Resolution most recently updated in February 2017, the District has adopted Standard Drawings and Specifications which requires that all sewers and connections conform to said requirements for design, construction, and rehabilitation. More specifically, the table below summarizes the location of the District's specific legal authority within existing ordinances.

DISTRICT LEGAL AUTHORITY OVERVIEW	
Requirement	**Reference**
Public Sewers	
Ability to prevent illicit discharges into the wastewater collection system	2009 Rules and Regulations for Use of District Sewerage Facilities Section 3.1
Ability to require that sewers and connections be properly designed and constructed	2017 District Standard Drawings and Specifications
Laterals	
Ensure access for maintenance, inspection, or repairs for portions of the service lateral owned or maintained by the Enrollee *	2016 Administration and Ethics Code Article 28, Sec 28.13 (Lateral Ownership) & 2009 Rules and Regulations for Use of District Sewerage Facilities Section 5.10 (Access)
FOG/Debris Source Control	
Ability to limit the discharge of FOG and other debris that may cause blockages	2009 Rules and Regulations for Use of District Sewerage Facilities Section 3.1 and 3.7
Enforcement	
Ability to enforce any violation of the Enrollee's sewer ordinances	2009 Rules and Regulations for Use of District Sewerage Facilities Section 6

* Laterals are installed, operated, and maintained by the property owner

All above refenced documents (Administrative and Ethics Code – Article 28, Rules and Regulations, Standard Drawings and Specifications) are available on the District's website https://www.olivenhain.com.

District Documents Referenced By This Section

- 2009 Rules and Regulations for Use of District Sewerage Facilities
- 2017 District Standard Drawings and Specifications
- 2016 Administration and Ethics Code

SECTION IV – OPERATION AND MAINTENANCE PROGRAM

Background and Regulatory Requirements

The Statewide WDRs governing sanitary sewers specify the development and implementation of an operation and maintenance program as an element of each Wastewater Collection Agency's Sanitary Sewer Management Plan (SSMP). When appropriate and applicable to the agency's system, the plan must include mapping activities, routine preventative operation and maintenance activities, rehabilitation and replacement plans, training, and equipment and replacement parts inventories.

Overview

The District has a relatively young collection system with most infrastructure installation occurring between 1998 to 2012. The District has developed a Preventative Maintenance program that is appropriate for protecting and extending the life of this young system. The District targets to clean and closed-circuit television (CCTV) inspect the sewer system every five years via a private collection system maintenance firm. The District's current strategy for cleaning is to focus on the oldest section of the system first and work towards the newest. District staff compares current tapes with the previous tapes, to determine if areas need repair or replacement.

During video review, special attention is given to areas needing more frequent cleaning – known as hot spots. Hot spots are cleaned / inspected as needed.

Due to the small size of the District's collection system, the economy of scale to own and operate a vactor truck and large amount of replacement parts does not exist. The District maintains a list of vendors who can provide services and parts for the collection system, both in emergency and in non-emergency situations.

The District maintains a summary document for regular maintenance activities. This document is titled the *Sanitary Sewer Maintenance Master Plan* (attached as Appendix D) and is updated as needed as the collection system's components change and expand.

Mapping Activities

The District maintains an up-to-date Geographic Information System (GIS) database of the sanitary sewer system, including all gravity line segments and manholes, pumping facilities, forcemains, valves, and storm drains. The database is updated regularly with engineering plans and capital improvements by an outside vendor. This database is utilized as the basis of system maps of the District's wastewater facilities. In addition to the sanitary sewer infrastructure data, the system maps contain easement and access information for the collection system.

In addition to GIS, the District's field maps are in the process of being updated with the most current stormwater facility information.

Preventive Maintenance Program

Gravity Sewer Mains

The District is responsible for the ongoing maintenance and repair of the sewer main lines. This includes routine and emergency cleaning by contracted service providers. The management of the routine collection system cleaning follows best industry practices. Sewer lines are cleaned typically by hydrorodding techniques and debris is collected and disposed of at the 4S Ranch Wastewater Reclamation Facility. In order to minimize mobilization costs and best manage the cleaning program, the District has contracted with a private collection system maintenance firm to clean and televise approximately 20 percent of the District's sewer collection system annually.

The current strategy for cleaning is to focus on the oldest section of the system first and work towards the newest. As the cleaning and videoing progresses, trouble sections or hot-spots are identified. These hot-spots are evaluated to determine:

1. The cause of the problem: (Upstream dischargers, flat spots, sags, off-set joints, etc.)
2. The frequency of maintenance required to prevent an obstruction and subsequent spill
3. The feasibility of correcting the problem via source control techniques, or capital improvement projects.

Ultimately, the entire system will be cleaned and the District will be able to document and prioritize the hot-spots and potential capital projects necessary within the system. As new areas are added to the system, the District will incorporate those areas into the maintenance master plan.

Managing hot-spots is done by utilizing the District's computerized maintenance management software (CMMS). By using this software, the District can input a description of the hot-spots, including location and required maintenance method. In addition, the appropriate maintenance frequency is included. When due, this system will generate a work order directing the District to perform the necessary maintenance, and also allows the District to document the findings for record. Hot-spot management is a dynamic process. The monitoring frequency my increase or decrease depending on the conditions, and completion of capital improvement projects.

Pump Stations

There are presently 14 sewer lift stations operating within the District sewer sanitation districts. District personnel routinely check each lift station and perform preventative maintenance as required. All lift stations are also monitored by the District's supervisory control and data acquisition (SCADA) system. Operators are notified of any operational problems, via a cell phone and are able to make operational changes using a laptop computer.

Rehabilitation and Replacement Plan

The District integrated the rehabilitation and replacement of all District maintained sewer systems into the District's 10-Year Capital Improvement Plan (CIP). This plan identifies the areas for improvement each fiscal year, the timeline for completion, and the priority for each individual project. The CIP is based upon a report entitled *Wastewater Master Plan Update* dated June 2024.

The CIP is the primary guide in the decision making process to rehabilitate and replace the sewer lines, pump station, and treatment/disposal components within the District. The specific purpose and objectives of the plan are to:

- To develop long-range infrastructure planning and budgeting for District wastewater systems;
- Support long-term financial planning including wastewater rate adjustments;
- Provide a detailed technical analysis to back up the defined proposed projects;
- Develop a Capital Improvement Plan (CIP) based on condition deficiencies.

Updates to the 2024 CIP are captured in the District's annual budget which includes a 10 year CIP for wastewater infrastructure.

The rehabilitation and replacement program that the District uses for the collection system is based upon data gathered during the cleaning and video process. During the cleaning cycles, sections of the collection system may be found to be in a deteriorated condition. An indication of deteriorated sections would include rocks, roots, and other material observed in the debris removal process. When observed, these areas are televised to document the specific area of failure. Depending on the severity of the problem, the District may elect to immediately address those areas or place them within their capital repairs projects for future years. Until the improvement projects are completed, they will be placed on a hot-spot list, and monitored on an accelerated frequency to ensure a free-flowing condition.

As mentioned earlier in this section, the District maintains a *Wastewater Master Plan*. The plan addresses the following areas:

- Sewer collection system access
- Ongoing collection system maintenance
- Recommended capital sewer collection system replacement
- Sewage lift station maintenance
- Spill response
- Spill reporting

Although the spill response and spill reporting sections have been superseded by the District's updated Spill Emergency Response Plan (SERP), the *Wastewater Master Plan* continues to provide a road map for preventative maintenance and repair and replacement of the collection system. This document is updated to reflect changes to the District's collection system, and to the SERP.

Training Program

The District provides training to all sewer maintenance personnel on a regular basis and recommends becoming certified by a professional organization, such as the California Water Environment Association, to demonstrate a certain level of job-related knowledge, skills, and abilities. Training programs include simulated activities, such as, simulated spill response and containment, bypass pumping, traffic control, confined space, and any other trainings deemed necessary by the District. Other forms of training include: on-the-job training in the field, general tailgate safety meetings held monthly, a yearly review of the District's SSMP and SERP, first aid/CPR, assigned online safety classes and opportunities to attend seminars and/or conferences for additional training opportunities.

Equipment and Parts Inventories

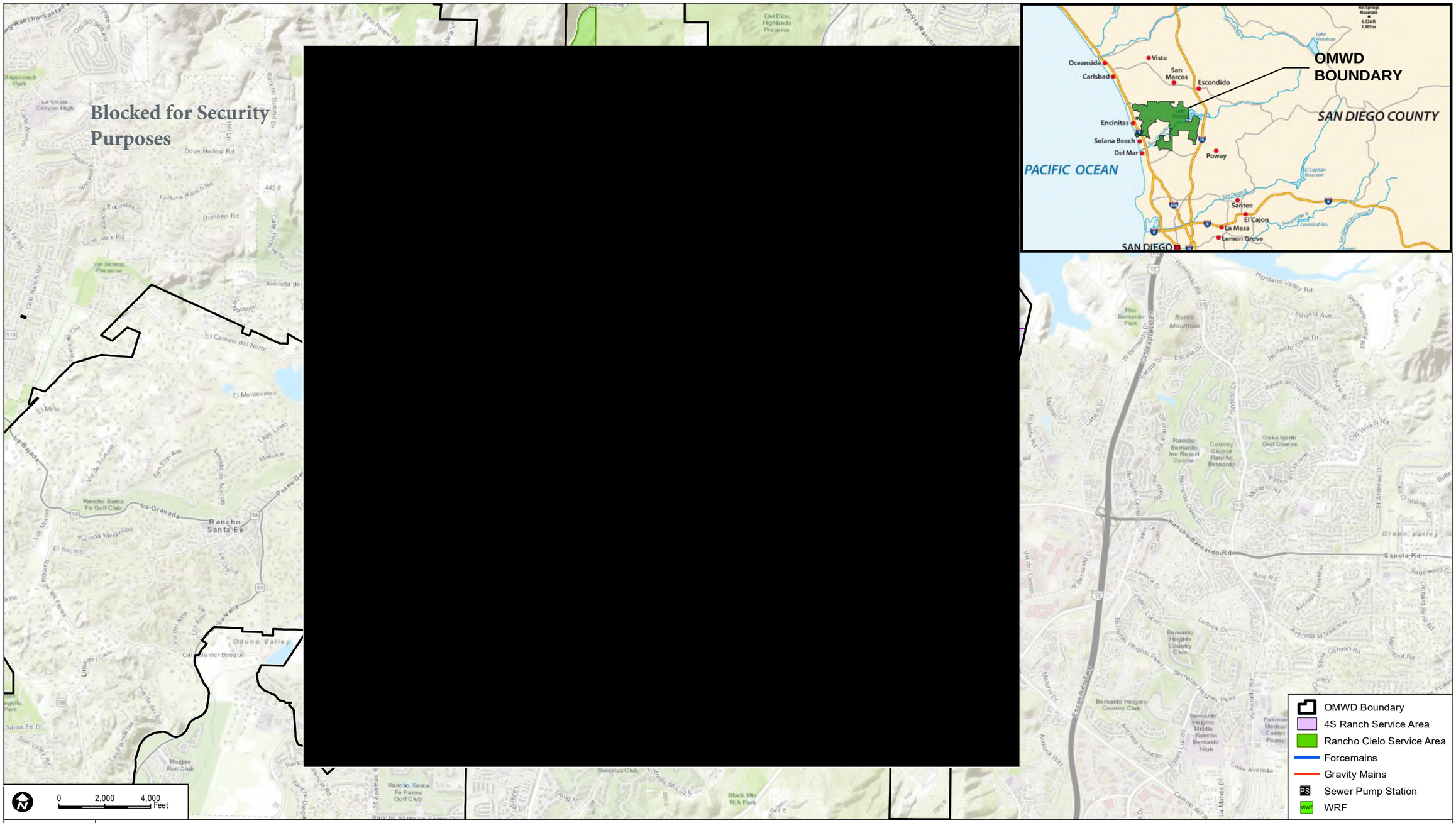
The District maintains and tracks inventory on critical items and other non-essential items are ordered as needed. All pump stations were designed to have redundancy in pumps and motors with emergency generators on site or possibilities to connect to a mobile generator.

The following were identified as critical items:

- Fairbanks Morse Pump (40 Hp Motor).
- Fairbanks Morse Pump (75Hp Motor).
- Hydromatic Pump (7.5 Hp)
- Motor, 10Hp 3-Phase
- Seal water pump (2 Hp)
- Pump Flow Meter (12-M-1)
- Misc. parts and supplies
- Supplies for Spill Response Trailor

District Documents Referenced By This Section

- June 2024, *Wastewater Master Plan Update*
- April 2020*, Sanitary Sewer Maintenance Master Plan*



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SOURCE: Olivenhain MWD 2024; SanGIS 2015; ESRI Basemap 2024

FIGURE ES-2
Overall District Map

Olivenhain MWD Project

SECTION V – DESIGN AND PERFORMANCE PROVISIONS

Background and Regulatory Requirements

The Statewide WDRs governing sanitary sewers specify the development and implementation of design and performance provisions as an element of each Wastewater Collection Agency's Sanitary Sewer Management Plan (SSMP). Specifically, design and construction standards and each project's specifications must be in place for the installation of new facilities and for the rehabilitation and repair of existing facilities. Additionally, procedures and standards for each project should be in place for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects.

Compliance Summary

The District adopted Standard Drawings and Specifications to govern the design, construction, testing, and rehabilitation of its wastewater infrastructure.

The District's Ordinance 305 and Administrative and Ethics Code Sec. 28.4 states in part, "Establishment of Rules and Regulations. The General Manager or her or his designated representative is authorized and directed to draft and amend from time to time the Rules and Regulations for the use of Sanitation District Sewerage Facilities within the Olivenhain Municipal Water District. All such Rules and Regulations shall be approved by the Board of Directors of the District."

Design

All gravity sewer line systems within the District are designed to meet District standards. Pipe sizes are determined by the ultimate service area and available slope. All gravity sewer line plans are designed by registered civil engineers and reviewed and approved by the Engineering Manager prior to construction. Design and District engineering services are provided by the Engineering Manager.

Construction

All gravity sewer line systems are constructed by qualified contractors, who must have a Class A general contractor's license when working within the public road right-of-way. The contractor's work is inspected by the District and tested for trench compaction and pipeline integrity in compliance with the Standard Specifications and Drawings for the Construction of Water, Recycled Water, and Sewer Facilities. Live connections to the gravity sewer system are not permitted until final approval by the District is given and record drawings have been filed.

Connections

All connection requests for private residences and commercial establishments are reviewed by the District. No connections are allowed until a valid wastewater discharge permit has been issued by the District.

Inflow and Infiltration

Based on historical data and assessment within the collection system and pump stations, inflow and infiltration has not been a significant issue for the District. During heavy rain events inflow and infiltration is problematic. There are several manholes identified by the District that potentially could have inflow and infiltration issues. Several manholes have been lined by the District; however, this was primarily due to H_2S corrosivity issues and not inflow and infiltration. Inflow and infiltration in the Rancho Cielo area will continue to be monitored and reviewed.

District Documents Referenced By This Section

- District Standard Drawings and Specifications

SECTION VI – SPILL EMERGENCY RESPONSE PLAN

Background and Regulatory Requirements

The Statewide WDRs governing sanitary sewers specify the development and implementation of a spill emergency response plan as an element of each Wastewater Collection Agency's Sanitary Sewer Management Plan (SSMP). This element identifies the agency's practices to protect public health and the environment in the event of a spill. State Water Resources Control Board Order WQ 2022-0103-DWQ, December 6, 2022.

District Actions

The District has developed and implemented a Spill Emergency Response Plan (SERP) which: standardizes the District's response actions to the report of a possible spill; identifies the safety precautions and industry practices to ensure public and environmental health and safety; and identifies the internal and external notification and reporting requirements. Key required components of this SSMP element are discussed in the following sections.

An essential component of the SERP is the identification of the proper notification procedures to the appropriate parties, starting with the person who actually receives the initial reporting call; this includes notifications to District management as well as regulatory agencies and other external agencies. The District's list of emergency contractors is provided in the SERP.

In addition to general spill response practices, the plan identifies specific additional steps which should be followed for a particular spill type and procedures to contain and prevent/limit discharge to surface waters. The plan also identifies procedures to address emergency operations, such as traffic and crowd control, while adhering to District safety procedures.

Whenever there is a risk of contamination from a sewage spill to surface waters or an area of public contact, the District will initiate posting of the contaminated area with signs warning of the contamination. Upon notification, the District will remove the posted signs.

To further minimize or correct any adverse impact, the plan procedures specify that any wash-water, debris, and contaminated soil are collected and properly disposed of.

Finally, the Water Reclamation Facilities Supervisor, in concert with the appropriate agencies and contractors, would direct sampling protocols, if necessary, to determine the environmental impact and remediation of the spill. The District maintains a sampling procedure which would be modified to incorporate the concerns of any regulatory authorities, as necessary, as part of the spill response. For spills greater than 50,000 gallons, the Water Quality Monitoring Program reporting would be implemented to provide the appropriate sampling and documentation.

Training on the SERP is provided annually to District staff and emergency contractors. Training on the SERP is also a part of the new hire process for all staff in the field.

The SERP is attached to this section.

OLIVENHAIN MUNICIPAL WATER DISTRICT

SPILL EMERGENCY RESPONSE PLAN

Modified 6/30/2025

OLIVENHAIN
Municipal Water District

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SECTION 1: PURPOSE

Olivenhain Municipal Water District (District) owns and operates a wastewater collection system that consists of pumping stations, gravity sewer mains, and force mains. These facilities are well maintained and normally should not result in any spills. However, the possibility does exist.

This procedure provides a plan for public health and safety. This may require that certain actions be taken to minimize the health hazards resulting from accidental sewage discharges. This policy provides guidance to District employees in procedures to be used. This Spill Emergency Response Plan (SERP) is written and executed per the direction from the California Water Resources Control Board (SWRCB) Order No. 2022-0103-DWQ.

This document is also in accordance with the Fiscal Year 2008 NIMS Compliance Objectives. Specifically, it is in agreement with the planning objectives of the preparedness National Incident Management System (NIMS) compliance component. This objective aims to revise and update emergency operations plans to incorporate NIMS and National Response Framework (NRF) components, principles and policies. Additionally, NIMS compliance objective #7 wants to include planning, training, response, exercises, equipment, evaluation, and corrective actions in the emergency operations plan.

SECTION 2: BACKGROUND

There is a need to standardize procedures to be followed when spills occur. These procedures provide for a coordinated effort by trained personnel, so that all necessary actions are taken to help facilitate a timely and technically correct response.

SECTION 3: POLICY

The basic District policy is that in the event of a spill, every effort consistent with safety should be made to return the system to operation. A very close second priority is to contain the spill. In some instances this could be the primary consideration, depending upon location, magnitude of spill, and availability of alternatives. Nothing in these procedures supersedes, or in any other way, relaxes District safety procedures. Personal safety supersedes satisfying the requirements of the SERP, for example the requirement to obtain photographs of the incident.

SECTION 4: DEFINITIONS

In order for personnel to accurately assess the probable impact on public safety and the safety of District employees, and to determine the proper level of response, the potential for outside costs associated with cleanup, potential claims for property damage and to accurately report spills to regulatory agencies the following definitions will apply.

4.1 CATEGORY 1 SPILL: A Category 1 spill is a spill that results in a discharge to a drainage channel and/or surface water; or results in a discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

4.2 CATEGORY 2 SPILL: A Category 2 spill is a spill of 1,000 gallons or greater that does not discharge to a surface water.

4.3 CATEGORY 3 SPILL: A Category 3 spill is a spill between 50 and 999 gallons that does not discharge to a surface water.

4.4 CATEGORY 4 SPILL: A Category 4 spill is a spill of less than 50 gallons that does not discharge to a surface water.

4.5 SAFETY: Whenever District utility field crews respond to a reported spill they may encounter an emergency situation that requires immediate action. Remember, safety is paramount, and even during this type of incident, safe operations always take precedence over meeting schedules or getting the job done or any other commonly used short cut that may abridge proper safety practices.

Safety considerations include not only the safety of the general public, but also the safety of public works personnel. They also include traffic control and proper positioning of vehicle to avoid traffic accidents, as well as bystander safety and safety for citizens and the environment from the results of a spill.

SECTION 5: INITIAL NOTIFICATION AND RESPONSE

In the event of a sewer spill any employee observing a spill shall immediately contact wastewater department, who shall then contact the Water Reclamation Facilities Supervisor and provide a verbal report. If, for any reason, the Water Reclamation Facilities Supervisor cannot be reached, the Operations Manager can alternately be alerted of the spill. The Water Reclamation Facilities Supervisor shall notify sewer system maintenance utility field crew and notify a vactor truck contractor to assist in cleanup if needed. Upon arrival to the spill site, section 7 describes field crew procedures for stopping and containing spills. If notified, the media may arrive to cover the event. In the event there is media coverage, District personnel will follow the established District guidelines regarding public relations. In the event of a spill after District business hours, District's dispatch entity will immediately contact the OMWD On-Call personnel. The On-Call personnel will then inform the Water Reclamation Facilities Supervisor of the spill. Contacts can be made as follows.

Collection System Operator
Jason Emerick
Office 858-451-7837 ext. 504
Mobile 619-851-2115

Water Reclamation Facilities Supervisor
John Onkka
Office 858-485-5045
Mobile 760-613-8322

Operations Manager
Jesse Bartlett-May
Office 760-632-4647
Mobile 442-822-9434

SECTION 6: REPORTING

Based on the size and nature of the spill, the District shall report the spill to the following agencies within the required time frames.

6.1 Complete all required reports with pertinent details, including estimates of spill volume. Turn in reports and photos to Water Reclamation Facilities Supervisor by the start of the next workday.

6.2 The Water Reclamation Facilities Supervisor is the responsible representative for the District, as described in Section J of the SWRCB Order No. 2022-0103-DWQ, entitled "Statewide General Waste Discharge Requirements General Order for Sanitary Sewer Systems."

6.3 Category 1 spills (see section 4 for definition) must be reported as soon as: (1) the District has knowledge of the discharge, (2) reporting is possible, and (3) reporting can be provided without substantially impeding cleanup or other emergency measures. Initial/draft reporting of spills must be reported to the CIWQS Sanitary Sewer System Database as soon as possible but no later than 3 business days after the

District is made aware of the spill. Minimum information that must be contained in the Draft Spill Report must include all information identified in Section D (ix), Monitoring and Reporting Program, of SWRCB Order No. 2022-0103-DWQ and section 6.7.3 seen below. A final certified report must be completed through the CIWQS Sanitary Sewer System Database, within 15 calendar days of the conclusion of the spill response and remediation. For a Category 1 spill in which 50,000 gallons or greater are discharged to surface waters, submit Technical Report within 45 calendar days after the spill end date and conduct water quality sampling within 18 hours after initial spill notification.

6.4 For any Category 1 discharges of sewage that result in a discharge to a drainage channel or a surface water, the District shall, as soon as possible but not later than 2 hours after becoming aware of the discharge, notify the State Office of Emergency Services, the local health officer or directors of environmental health with jurisdiction over affected water bodies, and the San Diego Regional Water Quality Control Board.

OFFICE OF EMERGENCY SERVICES
(800) 852-7550
(916) 262-1677 FAX

SAN DIEGO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261
SAN DIEGO, CA 92112-9261
Office: (858) 505-6700
Fax: (858) 505-6788

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION
2375 NORTHSIDE DRIVE, SUITE
100 SAN DIEGO, CA 92108
Office: (619) 516-1990
Fax: (619) 516-1994

6.5 Category 2 spills must be reported as soon as possible but not later than 2 hours after becoming aware of the discharge to the State Office of Emergency Services as well as to the San Diego Water Quality Control Board within 24 hours after the District becomes aware of the spill, notification is possible, and notification can be provided without substantially impeding cleanup or other emergency measures. Minimum information that must be contained in the 24-hour report must include all information identified in section C.2 of R9-2007-0005 and section 6.7.1 below. The District will also report the discharge to the CIWQS Sanitary Sewer System Database within 30 days after the end of the calendar month in which the spill occurs. All Category 2 spills will also be reported to the CIWQS Sanitary Sewer System Database within 30 days after the end of the calendar month in which the spill occurs.

6.6 The District shall report and certify all Category 3 and 4 spills and spill volume to the online CIWQS Sanitary Sewer System Database within 30 calendar days after the end of the month in which the spills occurred.

6.7 In the event of a private lateral sewer discharge resulting in a spill that reached surface waters or storm drainpipe the District shall, as soon as possible but not later than 2 hours after becoming aware of the discharge, notify the State Office of Emergency Services, the local health officer or directors of environmental health with jurisdiction over affected water bodies, and the San Diego Regional Water Quality Control Board. If the private lateral discharge didn't reach surface water or storm drainpipe but it was greater than 1,000 gallons, the District will provide notification of the discharge to the San Diego Regional Water Quality Control Board by phone, email, or fax within 24 hours after the District becomes aware of the spill, notification is possible, and notification can be provided without substantially impeding cleanup or other emergency measures. The District will also report all private lateral discharges to the CIWQS Sanitary Sewer System Database within 30 days after the end of the calendar month in

which the Lateral Sewage Discharge occurs. The District identifies the sewage discharge as occurring and caused by a private lateral, and the responsible party (other than the District) is identified, if known. Minimum information that must be contained in the report is seen below in section 6.7.2.

6.8 At a minimum, the following mandatory information must be included prior to finalizing and certifying a spill report for each category of spill:

6.8.1 Category 2 spills:

a. Location of spill by entering GPS coordinates;
b. Whether or not the spill was located within 1,000 feet of a drainage channel and/or surface water;
c. Estimated spill volume in gallons;
d. Description of how the spill volume was estimated
e. Spill source (manhole, cleanout, etc.);
f. Spill cause (mainline blockage, roots, etc.);
g. Description of the failed pipelines and age of the pipe material;
h. Time of spill notification or discovery;
i. Estimated operator arrival time;
j. Spill destination;
k. Spill impact;
l. Association with storm event;
m. Description of spill response activities;
n. Estimated spill end time; and
o. Detailed narrative of investigation

6.8.2 Private Lateral Sewage Discharges:

a. All information listed above (if applicable and known), as well as;
b. Identification of sewage discharge as a private lateral sewage discharge; and
c. Responsible party contact information (if known).

6.8.3 Category 1 spills:

a. All information listed for Category 2 spills, as well as;
b. Estimated spill volume that reached surface water, drainage channel, or not recovered from a storm drain;
c. Estimated spill amount recovered;
d. Response and corrective action taken;
e. Name and type of receiving water body;
f. If samples were taken, identify sample locations and parameters that samples were analyzed for (if applicable);
g. Identification of whether or not health warnings were posted;
h. Beaches impacted (if applicable). If no beach was impacted, NA must be selected;
i. Whether or not there is an ongoing investigation; and
j. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the spill and a schedule of major milestones for those steps.

Additional information for Category 1 spills greater than 50,000 gallons:

k. Complete and detailed explanation of how and when the spill was discovered;
l. Photographs illustrating the spill origin, the extent and reach of the spill, drainage conveyance system entrance and exit, receiving water, and post-cleanup site conditions;
m. Diagram showing the spill failure point, appearance point(s), the spill flow path, and ultimate destinations;
n. Copy of original field crew records used to document the spill;
o. Historical maintenance records for the failure location;
p. Evaluation of spill impact(s), including a description of short-term and long-term impact(s) to beneficial uses of the surface water
q. Water Quality Monitoring
r. Final corrective action(s) completed and a schedule for planned corrective Actions;

s. Explanation of how the Sewer System Management Plan Spill Emergency Response Plan was implemented to respond to and mitigate the spill;
t. Chronological narrative description of all actions taken by the Enrollee to terminate the spill;

6.8.4 Category 3 spills

a. Report and certify all Category 3 spills to the online CIWQS Sanitary Sewer System Database within 30 calendar days after the end of the month in which the spills occurred. After the Legally Responsible Official certifies the spills, the online CIWQS Sanitary Sewer System Database will issue a spill event identification number for each spill.

6.8.5 Category 4 spills

a. Report and certify the estimated total spill volume exiting the sanitary sewer system, and the total number of all Category 4 spills to the online CIWQS Sanitary Sewer System Database, within 30 calendar days after the end of the month in which the spills occurred.

6.9 A copy of this report shall also be submitted within 30 days to the San Diego Unified Port District if materials are released into tideland areas.

SAN DIEGO UNIFIED PORT DISTRICT
P.O. BOX 488
SAN DIEGO, CA 92112
ATTENTION: ENVIRONMENTAL MANAGEMENT

SECTION 7: PROCEDURES

This section will provide general guidelines for actions to be taken in response to a sewer spill after the initial notification and response has already been completed. Upon arrival, the utility field crew will assess the spill and follow the appropriate procedure. This section will be divided into four parts: mainline blockage, private mainline or lateral blockage, force main leak, and pump station failure.

For all spills, the Incident Command Post (ICP) shall be at the site of the spill, in a safe location at the scene. The Incident Base (IB) shall be the District offices. Staging and mobilizing shall be done from District offices or from the 4S Water Reclamation Plant.

7.1 MAINLINE

7.1.1 If the initial report does not include sufficient information, contact the person who reported the spill and obtain information on location and nature of problem.

7.1.2 Upon arrival at the reported location a determination must be made as to the source of the spill . Is it coming from a District owned mainline, or an individual building lateral, or private sewer? (A map of the District sewer system is provided in each sewer vehicle.)

7.1.3 If it is determined that the spill is originating from a District owned mainline sewer, secure the area by placing proper traffic control around the work site, contain the spill with sandbags of fill material, and/or bypass the affected manholes in an expeditious fashion. Bypassing may be done by highlining or by the uses of temporary pipeline around the affected area to transport the water to a parallel main. Inspect flow conditions in the upstream and downstream manholes to determine location of blockage. Once blockage is located relieve the blockage as soon as possible. Remove spilled sewage from any storm drains and/or drainage facilities as much as feasible.

7.1.4 Once the blockage has been relieved or problem corrected, every attempt should be made to clean and return the area to original condition. Estimate the amount of sewage that has escaped the system, and file all reports with supervisor by the following workday.

7.1.5 If there is property damage, notify a supervisor immediately, or if after working hours notify a supervisor by the following workday. Take necessary photographs of the affected area for District records.

7.2 PRIVATE MAINLINE OR LATERAL

7.2.1 If it is determined that the spill is originating from a private main or individual building lateral the owner or property manager must be notified and informed that they are responsible for corrective action and must call a licensed private contractor immediately. If needed, the District can provide contact information for vactor truck contractors.

7.2.2 The property owner shall report all major spills from private lines within 24 hours to the County Department of Health Services. Please refer to Section 14 of this document for emergency contact information.

7.3 FORCE MAIN LEAK

7.3.1 In the event that an spill has occurred due to a leak from a force main this will be bypassed while emergency repairs are made to the pipeline. This bypassing may be done by high-lining or by the uses of temporary pipeline around the affected area to transport the water to a parallel main. The use of a pump will be necessary to convey flow.

7.3.2 Repairs may be done by District personnel or by a private contractor depending on the nature of the damage to the pipeline, location of leak, volume of water and the depth of the pipeline.

7.3.3 Due to the lack of service connections to a force main it is highly unlikely that any flooding of personal property would occur as a result of a force main leak. The threat to the environment and the public health may still exist and therefore procedures similar to those for a mainline blockage spill may be required.

7.4 PUMP STATION FAILURE

7.4.1 Each pump station is fitted with an alarm system that will alert the District dispatchers in the event of a system failure. District personnel, or after hours stand-by crews shall respond immediately when a report of an alarm is received.

7.4.2 Upon arrival to the pump station from which the alarm has originated a determination must be made to the cause of the failure. Once a determination has been made as to the cause of the alarm then take the necessary steps to return the station to proper operation. Mobilize the necessary personnel and equipment to correct the problem and notify a supervisor of the situation.

7.4.3 If a spill has occurred use instructions similar to those for a mainline blockage.

SECTION 8: LIABILITY

8.1 Do not volunteer or disown District liability. Instead, District personnel should use neutral comments. Be polite and sympathetic to the property owners concerns. Assure them regardless of who is at fault you are there to assist them.

8.2 The Water Reclamation Facilities Supervisor will advise the occupant, property owner, or property

manager of the procedure for filing a claim for damages with the District Clerks office (only if there damage to real estate or personal property). A professional restoration service may be offered at the discretion of the Water Reclamation Facilities Supervisor.

SECTION 9: RESPONSIBILITIES

9.1 In the event of a spill, the following Incident Command System (ICS) designations shall be used:

- Water Reclamation Facilities Supervisor– Incident Commander (IC)
- Water Reclamation Facilities Supervisor– Public Information Officer (PIO)
- Operations Manager – Safety Officer (SO)
- General Manager – Liaison Officer (LNO)
- All Other – General Staff

9.2 The Water Reclamation Facilities Supervisor is responsible for ensuring that all personnel are provided with a copy of this response plan. All personnel are responsible for following these guidelines and completing all the proper reports with all pertinent information.

9.3 Reports must be submitted immediately to a supervisor. If the spill occurs during off-hours the person responsible shall complete all required reports and notify a supervisor by the following workday.

9.4 No persons other than the Water Reclamation Facilities Supervisor is authorized to volunteer District liability or offer cleaning service or repair to affected property owners.

9.5 The Water Reclamation Facilities Supervisor is the responsible representative for the District, as described in Section J of the SWRCB Order No. 2022-0103-DWQ, entitled "Statewide General Waste Discharge Requirements for Sanitary Sewer System." Accordingly, the Water Reclamation Facilities Supervisor must complete the required CIWQS Sanitary Sewer System Database referenced in Section 5.

9.6 Apart from the CIWQS Sanitary Sewer System Database , Water Reclamation Facilities Supervisor shall be responsible for notifying regulatory agencies of spills within the required time frame.

SECTION 10: EMERGENCY TRAFFIC AND CROWD CONTROL

In the event that the spill is located in a high traffic area, the Senior Crew Chief will utilize assistance from the San Diego County Sheriff's Department at (858) 521-5200.

SECTION 11: POSTING REQUIREMENTS

11.1 Once it has been established that the public health may be at risk, it becomes necessary to post signs warning of contamination in appropriate locations.

11.2 Posting of contamination signs will be done in all cases whether there is standing water or the ground is saturated.

11.3 Signs will be placed in locations with high visibility as so that they can be seen from all routes that the public might take to enter an area.

11.4 Signs will remain posted for a period of not less than five days, or as otherwise determined by the Water Reclamation Facilities Supervisor.

SECTION 12: TRAINING

All personnel and pertinent contractors shall review this procedure at tailgate training sessions no less than semi- annually. A "table-top" practice response to a sewer spill should be implemented no less than annually.

SECTION 13: NIMS COMPLIANCE

All NIMS compliance objectives for the SERP are listed below with a description of the District's compliance for each objective:

13.1 Command and Management
Personnel and responsibilities are given in Section 9 of this document. Designated areas are described in Section 7.

13.2 Preparedness
Training and preparedness are described in Section 12 of this document.

13.3 Resource Management
The District uses the services of contractors listed in Section 14 of this document.

13.4 Communication and Information Management
Intra-district communication is handled by phone lists given in Section 14. Coordination outside of the District is handled on a case-by-case basis.

SECTION 14: ATTACHMENTS

14.1 Local Vactor Truck Contractors

14.2 Emergency Contact List for Sanitary Sewer Spill

14.3 SERP Flow Chart/Checklist

Local Vactor Truck Contractors

The District has secured the following local contractors to be available to respond to wastewater emergencies:

1. National Plant Services - A specialty contractor that cleans sewer lines located in San Diego near the I-5 and SR-52.

2. Liquid Environmental Pumping Services - A specialized trucking company that can transport sewage, and clean the spill site. Collected debris can be taken to 4S Ranch treatment plant or to a manhole. Atlas Pumping Services is located in Lakeside.

3. Affordable Pumping Services – Sewage pumping and transportation.

4. Downstream Services, Inc. – A firm specializing in cleaning, repairing, and rehabilitating pipelines.

5. Godwin Pumps – Located in Mira Loma, this firm can rent and sell pumps for cleaning and bypass.

6. Traffic Control Specialists - Traffic control specialists who can prepare traffic plans and deliver and set up traffic control equipment.

7. Ocean Blue Inc. - Hazardous waste cleanup contractor. They are located in San Diego near the port.

OMWD Spill Response Emergency Contact List

Public Agency Notification

For any Category I discharges of sewage that result in a discharge to a drainage channel or a surface water, the District shall, as soon as possible but not later than two (2) hours after becoming aware of the discharge, notify the State Office of Emergency Services, the local health officer or directors of environmental health with jurisdiction over affected water bodies, and the San Diego Regional Water Quality Control Board.

Public Agency Notification	Office Phone	After Hours	Miscellaneous
California Office of Emergency Services	800-852-7550	858-822-8344	916-262-1677 Fax
California Regional Water Quality Control Board: San Diego (R9)	619-516-1990		619-516-1994 Fax
San Diego County Dept. of Health Services	858-495-5579	858-505-6657	619-338-2377 Fax

Name	Title	Direct	Work Cell Phone
Gabriel Hernandez	Chief Plant Operator	858-451-7837 ext. 504	619-851-2115
Jason Emerick	Operator III	858-451-7837 ext. 505	619-994-3962
Raymond Motas	Operator III	858-451-7837 ext. 503	760-415-3422
William Broadhead	Operator III	858-451-7837 ext. 506	760-415-8230
Jymy Briseno	Operator I	858-451-7837 ext. 502	760-407-4326

Erik Harp	IT Supervisor	760-632-4202	760-415-6242
Rudy Petrovski	ICT II	760-632-4646	760-415-7221
Dan Nevitt	ICT II	N/A	760-579-3842
Saldon Stone	ICT I	N/A	442-888-7806
Brian Keeler	ICT I	N/A	760-519-6524

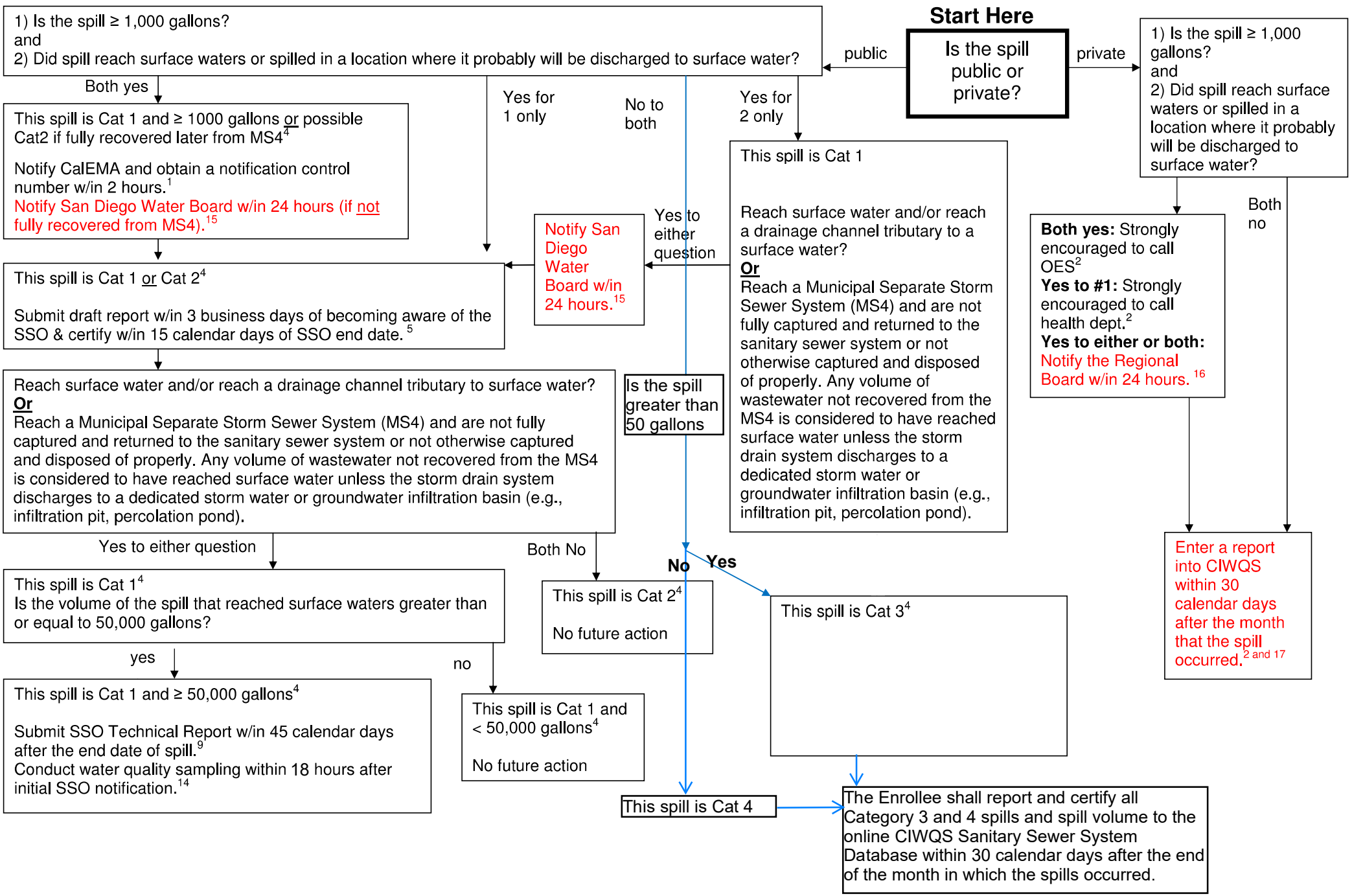
John Onkka	Water Reclamation Facilities Supervisor	858-485-5045	760-613-8322
Jesse Bartlett-May	Operations Manager	760-632-4647	442-822-9434
Tim Schuette	Safety Officer	760-632-4217	442-888-0836
Kimberly A. Thorner	General Manager	760-753-6466	760-415-6158

Spill Response Vendor Emergency Contact List

Contractor Contact	Office Phone	After Hours Contact	Work Cell Phone
Affordable Pipeline Services	858-689-4000	Corey	858-583-9950 619-818-6795
Liquid Environmental	619-443-7867		619-971-6208
Pumping Downstream	760-746-2544		
Services Traffic Supply	760-884-3735	Oscar Salcedo	760-212-1470
Solutions Godwin Pumps		Nate Warren Andy Dunfee	951-317-8250 858-243-5208

Electrical Contacts:

Contractor Contact	Office Phone	After Hours Contact	Work Cell Phone
SDG&E Outages	800-611-7343		
Global Power Group	866-547-6937		
	619-579-1221		


Start Here
Is the spill public or private?
public
private
1) Is the spill ≥ 1,000 gallons?
and
2) Did spill reach surface waters or spilled in a location where it probably will be discharged to surface water?
Both yes
Yes for 1 only
No to both
Yes for 2 only
This spill is Cat 1 and ≥ 1000 gallons or possible Cat2 if fully recovered later from MS4[4]
Notify CalEMA and obtain a notification control number w/in 2 hours.[1]
Notify San Diego Water Board w/in 24 hours (if not fully recovered from MS4).[15]
This spill is Cat 1
Reach surface water and/or reach a drainage channel tributary to a surface water?
Or
Reach a Municipal Separate Storm Sewer System (MS4) and are not fully captured and returned to the sanitary sewer system or not otherwise captured and disposed of properly. Any volume of wastewater not recovered from the MS4 is considered to have reached surface water unless the storm drain system discharges to a dedicated storm water or groundwater infiltration basin (e.g., infiltration pit, percolation pond).
Notify San Diego Water Board w/in 24 hours.[15]
Yes to either question
This spill is Cat 1 or Cat 2[4]
Submit draft report w/in 3 business days of becoming aware of the SSO & certify w/in 15 calendar days of SSO end date.[5]
Reach surface water and/or reach a drainage channel tributary to surface water?
Or
Reach a Municipal Separate Storm Sewer System (MS4) and are not fully captured and returned to the sanitary sewer system or not otherwise captured and disposed of properly. Any volume of wastewater not recovered from the MS4 is considered to have reached surface water unless the storm drain system discharges to a dedicated storm water or groundwater infiltration basin (e.g., infiltration pit, percolation pond).
Is the spill greater than 50 gallons
Yes to either question
Both No
No
Yes
This spill is Cat 1[4]
Is the volume of the spill that reached surface waters greater than or equal to 50,000 gallons?
This spill is Cat 2[4]
No future action
This spill is Cat 3[4]
yes
no
This spill is Cat 1 and ≥ 50,000 gallons[4]
Submit SSO Technical Report w/in 45 calendar days after the end date of spill.[9]
Conduct water quality sampling within 18 hours after initial SSO notification.[14]
This spill is Cat 1 and < 50,000 gallons[4]
No future action
This spill is Cat 4
The Enrollee shall report and certify all Category 3 and 4 spills and spill volume to the online CIWQS Sanitary Sewer System Database within 30 calendar days after the end of the month in which the spills occurred.
1) Is the spill ≥ 1,000 gallons?
and
2) Did spill reach surface waters or spilled in a location where it probably will be discharged to surface water?
Both yes: Strongly encouraged to call OES[2]
Yes to #1: Strongly encouraged to call health dept.[2]
Yes to either or both:
Notify the Regional Board w/in 24 hours.[16]
Both no
Enter a report into CIWQS within 30 calendar days after the month that the spill occurred.[2 and 17]

SECTION VII – SEWER PIPE BLOCKAGE CONTROL PROGRAM

Background and Regulatory Requirements

The Statewide WDRs governing sanitary sewers specify fats, oils, grease (FOG), rags, and debris control programs as an element of each Wastewater Collection Agency's SSMP. This element requires each agency to evaluate its service area to determine whether a control program is needed. If the agency determines that a formal program is not needed, justification must be provided for why it is not needed.

District Actions

The District's Rules and Regulations for Use of District Sewerage Facilities Section 3.1 and Section 3.7 contain language-describing prohibitions on the discharge of any materials or obstructions that have the potential to clog, obstruct or fill the sewer or will interfere with or prevent the effective use of the sewer system. Specifically, Section 3.7 outlines the District's FOG Program. Additionally, there is language prohibiting the discharge of various toxic substances, rain water, and surface water. District Administrative and Ethics Code Section 28 establishes the legal authority to enforce infrastructure improvements in locations with chronic FOG and rags/debris issues.

The District adheres to the California Plumbing Code. Stated within the code, Section 1014.8 stipulates the requirements for grease interceptors for commercial kitchens. At this time, grease interceptors are not required for individual dwelling units or for any private living quarters.

The District has a list of "hot spots" that are logged and tracked by an operator with the majority being caused other problems besides FOG (e.g. roots). Those that are subject to excess FOG and are cleaned more frequently, if necessary. Current authority to inspect grease-producing facilities and enforcement is governed by District Administrative and Ethics Code Article 28. FOG inspections are currently being conducted by an outside consultant on a set quarterly schedule, and then adjusted as needed based on the discharge and compliance.

In part, these codes authorize the District to enforce all provisions of pertinent codes and for such purpose shall have the powers of a peace officer. Additionally, all actions taken by the District staff will provide for the recovery of capital and operation costs of such facilities.

Since 2020, there have been no public spills attributable to fats, oils, grease, rags, and debris.

Source control measures for all identified FOG "hot spots" may consist of:

- Distribution of the District's FOG fact sheet for restaurant and homeowner grease control;
- Restaurants could be required to install grease traps, grease interceptors, or oil/water separator via the District's FOG Program; or
- Inspections by District staff and/or contracted employees, as necessary.

District Documents Referenced By This Section

- District Administrative and Ethics Code Section 28
- CPC Chapter 10

SECTION VIII – SYSTEM EVALUATION AND CAPACITY ASSURANCE PLAN

Background and Regulatory Requirements

The Statewide WDRs governing sanitary sewers specify that each Wastewater Collection Agency shall prepare and implement a capital improvement plan (CIP) that will provide hydraulic capacity of key sanitary sewer system elements for dry weather peak flow conditions, as well as the appropriate design storm or wet weather event as part of the SSMP.

District Actions

Overall System and Treatment Capacity Evaluation and Condition Assessment

Flows generated within the District are treated at the 4S Ranch Water Reclamation Facility (4S Ranch WRF). The 4S Ranch WRF is the sole treatment facility for the District and has a treatment capacity of 2 million gallons per day. There is sufficient treatment capacity at the 4S WRF to accommodate the District's projected buildout flows. This was confirmed in the District's 4S Ranch/Rancho Cielo Sewer Build-Out Study and Capacity Assurance Plan which includes future flow projections and hydraulic modeling of the collection system.

In 2024, the District updated its Capital Improvement Plan via its Wastewater Master Plan Update. An annual contribution in the overall CIP was allocated for collection system pipe rehabilitation and replacement. CIP projects at the pump stations are detailed as well. The plan further identifies the specific capital improvement projects necessary to address the improvements along with triggers related to the timing of their implementation. The current system capacity is sufficient to convey the current peak sewer flows.

Pump Station Evaluation

A list of all 14 lift stations in the District is shown below with each of their respective pump flow rate and head.

SEWER PUMP STATION SUMMARY			
No.	**Pump Station**	**Service Area**	**Capacity**
1	Avenida Apice	Rancho Cielo	100 gpm @ 50 ft. TDH
2	Avenida Orilla	Rancho Cielo	115 gpm @ 165 ft. TDH
3	Camino Sin Puente #1	Rancho Cielo	50 gpm @ 150 ft. TDH
4	Camino Sin Puente #2	Rancho Cielo	50 gpm @ 150 ft. TDH
5	Camino Sin Puente #3	Rancho Cielo	50 gpm @ 150 ft. TDH
6	Camino Sin Puente #4	Rancho Cielo	50 gpm @ 150 ft. TDH
7	Cerro Del Sol #1	Rancho Cielo	135 gpm @ 150 ft. TDH

SEWER PUMP STATION SUMMARY			
No.	**Pump Station**	**Service Area**	**Capacity**
8	Cerro Del Sol #1	Rancho Cielo	145 gpm @ 120 ft. TDH
9	Del Dios	Rancho Cielo	1,014 gpm @ 435 ft. TDH
10	Midpoint	Rancho Cielo	850 gpm @ 193 ft. TDH
11	Fire House	4S Ranch	750 gpm @ 120 ft. TDH
12	Neighborhood #1	4S Ranch	1,360 gpm @ 225 ft. TDH
13	Neighborhood #3	4S Ranch	1,600 gpm @ 209 ft. TDH
14	Santaluz	4S Ranch	120 gpm @ 45 ft. TDH

Design Criteria

All design criteria for current and future sewer projects will adhere to the District Standard Drawings and Specifications and as stated in the District's Rules and Regulations. For planning purposes, the District utilizes a 280 gpd/EDU generation rate for Rancho Cielo and a 250 gpd/EDU generation rate for 4S Ranch per District flow studies.

Capacity Enhancement Measures

The Master Plan contains a list of each project identified as necessary to maintain the capacity of segments within the sewer system and in order to ensure continued high-quality service to District customers. If no improvements are required in the short term, then long-term improvements will be planned according to development and metered sewer flows.

Schedule

Per the Master Plan update there are CIP projects currently identified by priority designation for the District for long range planning (10-year). The CIP projects are identified for the District's collection system, pump stations, as well as the 4S Ranch WRF. The 10 Year CIP from the Master Plan is continually updated as part of the District's annual budget process.

District Documents Referenced By This Section

- June 2024, *Wastewater Master Plan Update*
- *2008 Sewer Build Out Flow Study*

SECTION IX – MONITORING, MEASUREMENT, AND PROGRAM MODIFICATIONS

Background and Regulatory Requirements

The Statewide WDRs governing sanitary sewers specify that each Wastewater Collection Agency shall:

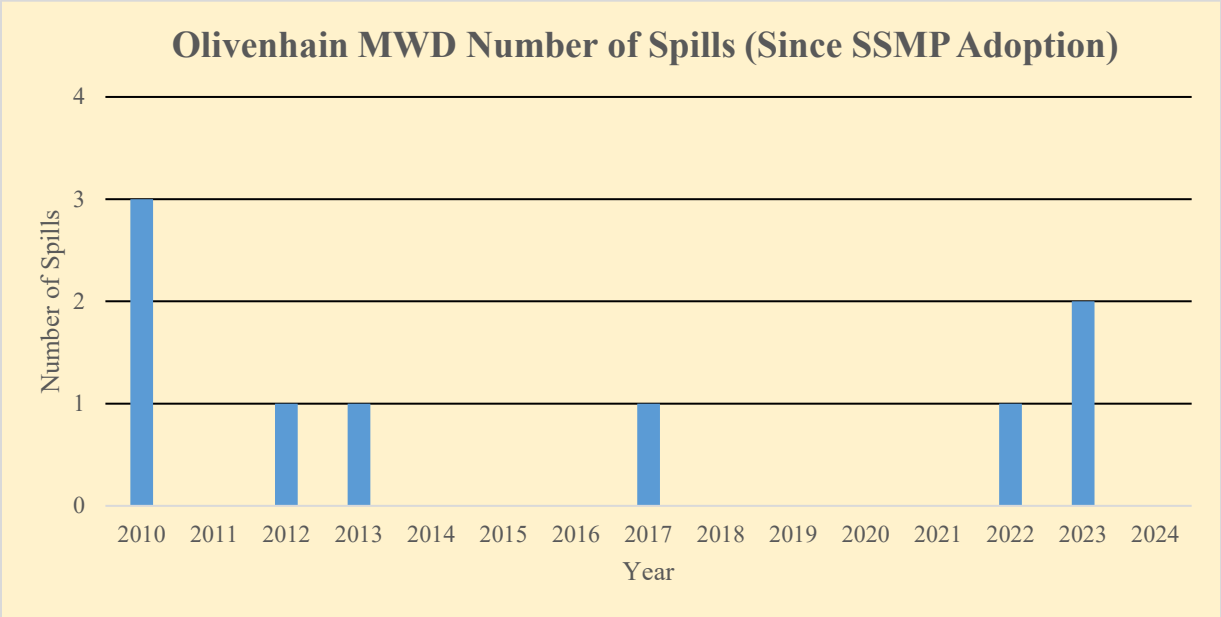
- maintain relevant information that can be used to establish and prioritize appropriate SSMP activities,
- monitor the implementation and measure the effectiveness of each element of the SSMP,
- assess the success of the preventative maintenance program,
- update program elements, as appropriate based on monitoring or performance evaluations, and
- identify and illustrate spill trends, including frequency, location, and volume.

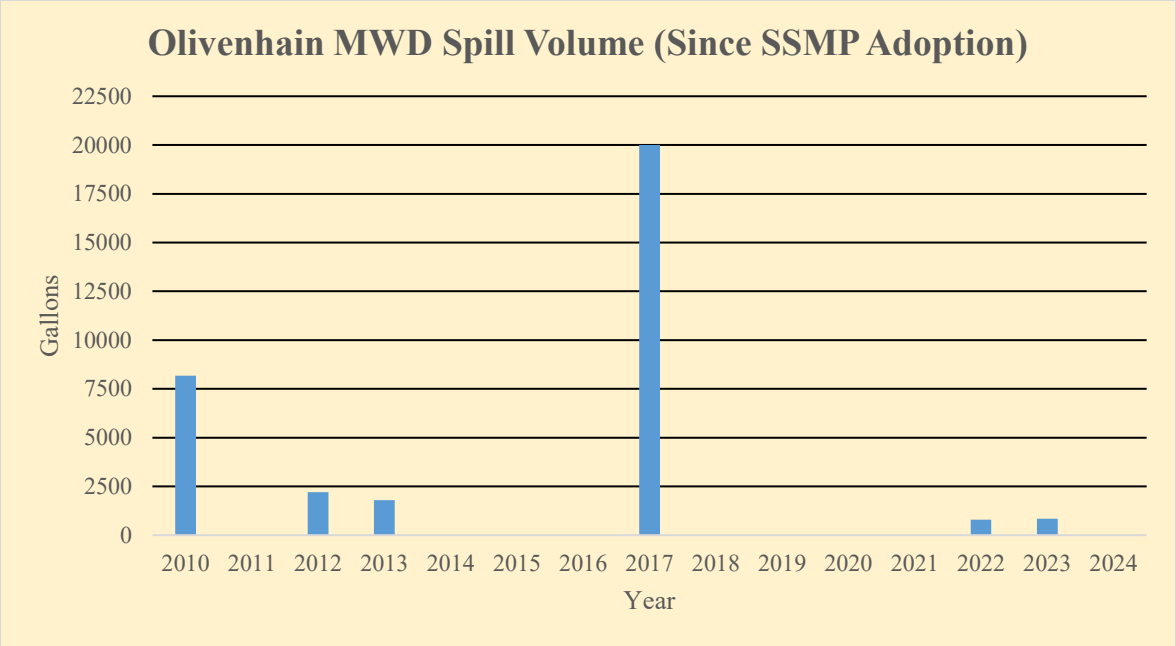
Maintaining the applicability of the SSMP to District activities necessitates ongoing evaluation of the activities the District performs, their success, and improvement if necessary.

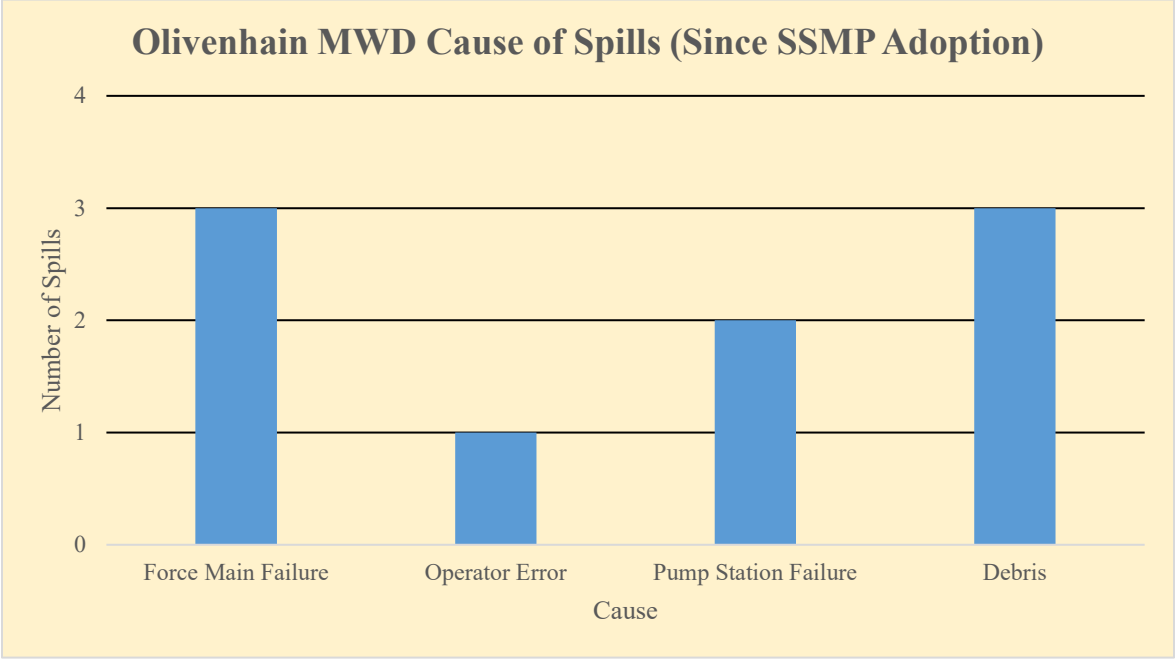
District Actions

Preventative Maintenance Program Evaluation

The graphs below illustrate the District's spill history since original SSMP adoption, not including private lines or laterals. Exhibit A illustrates the spill locations.




Olivenhain MWD Spill Volume (Since SSMP Adoption)
22500
20000
17500
15000
12500
10000
7500
5000
2500
0
Gallons
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024
Year


Olivenhain MWD Cause of Spills (Since SSMP Adoption)
4
3
2
1
0
Number of Spills
Force Main Failure
Operator Error
Pump Station Failure
Debris
Cause

Monitoring, Measuring, and Modifying the SSMP Sections

Upon completion of the SSMP, the District will evaluate the SSMP elements and make program modifications as necessary. To ensure that all elements of the SSMP are implemented, relevant, and effective, the District will complete the SSMP Section IX Spreadsheet. The spreadsheet was developed by the District during the course of SSMP development with the specific purpose of evaluating the SSMP and will be conducted concurrent with future SSMP Audits. The spreadsheet can be found on the next pages. Changes to the spreadsheet will be documented in future audits of this SSMP.

District Documents Referenced By This Section

- SSMP Section IX Spreadsheet
- Exhibit A (Spill Locations)

OMWD SSMP < Year>

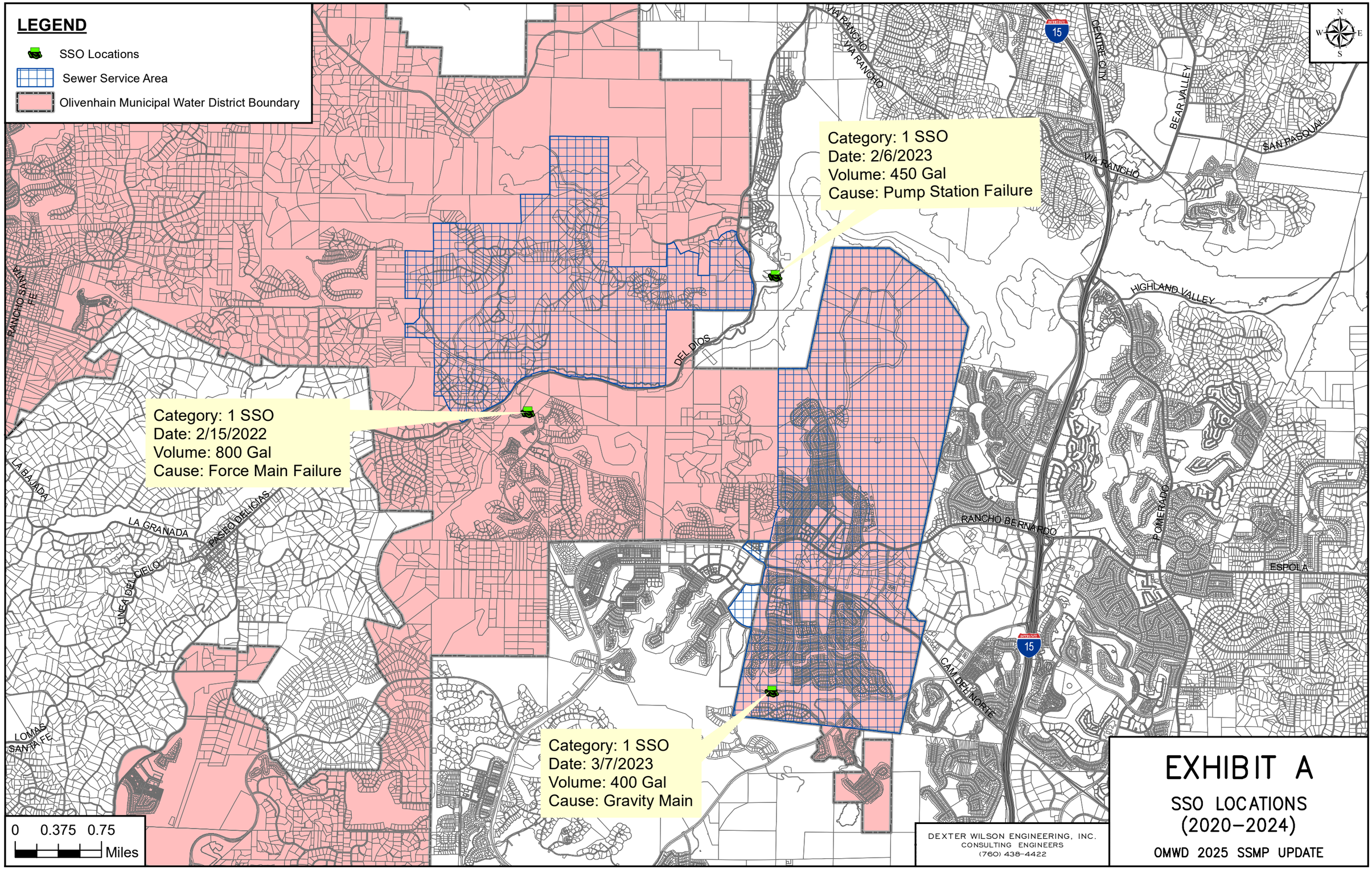
Monitoring, Measurement, and Program Modification Spreadsheet

Action		2020				
Spills		Count	Gallons	Responsible Person	Date Completed	Documentation
Enter all spills into GIS						
Number of spills	Dry Weather					
	Wet Weather					
	Total					
Volume Distribution of spills	<100 gallons					
	100 to 999 gallons					
	1,000 to 9,999 gallons					
	>10,000 gallons					
Volume of spills contained						
Volume that contacted water ways						
Volume that closed down beaches						
Spill by cause	Root					
	Grease					
	Debris					
	Pipe Failure					
	Pump Station Failure					
	Capacity					
	Other					
Preventative Maintenance (PM)		Count		Responsible Person	Date Completed	Documentation
		Feet	Miles			
Preventative gravity main inspections	Small Diameter (6" to 12")					
	Large Diameter (>12")					
	Total					
Post-work gravity main inspections	Small Diameter (6" to 12")					
	Large Diameter (>12")					
	Total					
Gravity main cleaned	Small Diameter (6" to 12")					
	Large Diameter (>12")					
	Total					
Chemical root control						
Valves exercised						
Manholes inspected						
Easements inspected						
Interceptors inspected						
CCTV inspections	Pipeline					
	Manholes					
Pipe repairs						
Pipe replacements						
Manhole cover replacements						
Meter repairs						
Meter replacements						
How many new dischargers were added this year with FOG potential?						
How many have grease interceptors or other FOG control devices?						
What percentage of known FOG problem areas were cleaned?						

Preventative Maintenance (PM), cont.		Count		Responsible Person	Date Completed	Documentation
		Feet	Miles			
How many new FOG problem areas were added this year?						
Preventative Maintenance (PM) Expenditure						
Review and Update		Yes/No		Responsible Person	Date Completed	Documentation
Review and Update GIS	Facilities					
	FOG information					
	Spills					
	Cleaning activities					
	CCTV inspections					
Review and Update Hydraulic Model	Existing flows					
	Future flow projections					
Review and Update Organizational Chart						
Update Staff and Personnel Contact Information						
Review and Update Regulatory Agency and Potential Affected Agency Contact						
Review and Update SSMP Change Log and Appendices						
Training		Yes/No		Responsible Person	Date Completed	Documentation
CWEA O&M Vol. 1 Training						
CWEA O&M Vol. 2 Training						
Spill Emergency Response Plan						
First Aid						
Other						

EXHIBIT A

SPILL LOCATIONS



Date Saved: 5/29/2025 3:00:03 PM
Document Path: \\192.168.1.5\gis\142002\SSO\2025_SSO\Exhibit-A_2025 OMWD SSO_11x17.mxd

Olivenhain Municipal Water District *Public Sewage Spills (2010 through 2024)*						
Date	***Volume (gal)***	***Location***	***Destination***	***Cause***	***Explanation***	***Category***
3-23-2010	200	Mid-Point PS	Storm Drain	Operator Error	Mistaken valve closed during wet well cleaning	1
4-17-2010	7,500	Neighborhood #3 PS	Storm Drain	PS Failure	SCADA alarm failure	2
5-26-2010	450	4S Ralphs Ranch Road	Storm Drain	Debris-Rags	Debris-Rags	3
12-9-2012	2,200	Ranch Pkwy./ Black Opal Rd.	Drainage Channel	Force Main Pipe Structural Failure	Repaired defective pipe section	2
8-1-2013	1,800	Old Course Rd./Bing Crosby Blvd.	Surface Water	Force Main Failure	Repaired defective pipe section	1
10-11-2017	800	Rancho Summit Apartments	Storm Drain	Root Intrusion	Cleared Roots	1
10-29-2017	20,000	Neighborhood #1 PS	Drainage Channel	Force Main Pipe Structural Failure	Repaired defective pipe section	1
2-15-2022	800	Crosby Estates	Gutter and Storm Drain	Force Main Pipe Structural Failure	Repaired defective pipe section	1
2-6-2023	450	Avenida Apice	Storm Drain	PS Failure/ Controls	Float failure	1
3-7-2023	400	Neighborhood #1 PS	Drainage Channel	Construction Diversion Failure	Surge from a temporary bypass system	1

SECTION X – INTERNAL AUDITS

Background and Regulatory Requirements

The Statewide WDRs governing sanitary sewers specify that the District shall conduct periodic internal audits, appropriate to the size of the system and the number of spills. These audits must occur at a minimum of every three years and a report must be prepared and kept on file. The audit shall focus on evaluating the effectiveness of the SSMP and the District's compliance with the SSMP requirements, including the identification of any deficiencies in the SSMP and the steps to correct them.

District Actions

Every year following the completion of this SSMP, the District will conduct an audit (internally or externally) of the SSMP using the Section IX Spreadsheet and X Checklist. Information used to monitor and measure the success of the SSMP will be used to prepare the audit and any program modifications will be documented at this time. The Appendix B Change Log will be updated as necessary. The audit will include the identification of any significant changes to components of the SSMP, the referenced compliance documents, implementation efforts over the past three years, CIP projects for the past three years and upcoming three years, and strategies to correct deficiencies. The findings of the audit will be reported to the Board and the audit report will be posted on the District's website for public review.

District Documents Included In This Section

- SSMP Audit Checklist

SSMP Audit Checklist			
Section	**Requirement**	**SSMP Current**	**SSMP Implemented**
I - Goal and Introduction	Reduce, prevent, and mitigate spills		
II - Organization	Designate Legal Responsible Oversight		
	Organizational Chart		
	Contact info for SSMP implementation		
III - Legal Authority	Prevent illicit discharges		
	Require proper design and construction		
	Ensure access to facilities		
	Limit FOG, rags, and debris		
	Enforce violations		
IV - O&M Program	Up to date mapping		
	Describe routine PM program		
	Rehabilitation and replacement plan		
	Proper training		
	Equipment and replacement part inventories		
V - Design and Performance Provisions	Design and construction standards for new facilities		
	Design and construction standards for rehab and replacement facilities		
	Procedures and standards for inspection and testing of new and rehab facilities		
VI - Spill Emergency Response Plan	Notification procedures		
	Response plan		
	Appropriate training		
	Procedures for emergency operations		
	Program to contain and prevent spills from reaching surface waters		
VII - Sewer Pipe Blockage Control Program	Inspection and Monitoring		
VIII - System Capacity Assurance	Capacity evaluation up to date		
	Design criteria in place		
	Capacity enhancement measures		
	Schedule		
IX - MMM	Maintain relevant info		
	Monitor implementation		
	Assess success of PM program		
	Update program elements		
	Identify and illustrate spill trends		
X - Internal Audits	Conduct annual audit		
	Prepare audit report		
	Record changes made/corrective action taken		
XI - Communication Program	Communicate regarding preparation		
	Communicate regarding performance		
	Communicate with surrounding agencies		

SECTION XI – COMMUNICATIONS

Background and Regulatory Requirements

The Statewide WDRs governing sanitary sewers specify that the District shall communicate on a regular basis with the public on the development, implementation, and performance of its SSMP. The communication system shall provide the public the opportunity to provide input to the District as the program is developed and implemented. The District shall also have a plan of communication with systems that are tributary to the District's sanitary sewer system.

District Actions

Website

The District's website https://www.olivenhain.com provides information on the District ranging from sewer studies and rules and regulations to general information of how to access pertinent codes and ordinances which state current fees and charges. Additionally, the District's website provides access to Board agendas and minutes which provides access to SSMP activities when they come before the Board.

Opportunity for Public Comment

The District's website provides the community with avenues to contact the District with any questions they may have regarding the SSMP.

The District reports spills electronically to the California Integrated Water Quality System (CIWQS). The electronic spill data, which has a public information section as well as information regarding regulatory actions, is available at:

http://www.waterboards.ca.gov/water_issues/programs/ciwqs/publicreports.shtml

Interactions with Neighboring Agencies

Neighboring sewer agencies adjacent to the District are the City of San Diego and the Rancho Santa Fe Community Services District. The District also has a shared resources agreement with the San Elijo Joint Powers Authority for continued training.

APPENDIX A

OFFICIAL ADOPTION OF THE 2025 SSMP UPDATE BY THE OLIVENHAIN MUNICIPAL WATER DISTRICT

(THIS PAGE TO BE REPLACED WITH ADOPTED ORDINANCE/RESOLUTION)

APPENDIX B

SSMP CHANGE LOG

OLIVENHAIN MUNICIPAL WATER DISTRICT 2025 SEWER SYSTEM MANAGEMENT PLAN CHANGE LOG			
Date	**SSMP Element/ Section**	**Description of Change/Revision Made**	**Change* Authorized By:**

*See attached email from District Staff

APPENDIX C

AUDITS OF THE SSMP

(PLACEHOLDER FOR FUTURE AUDITS OF THE 2025 SSMP)

APPENDIX D

SSMP TASKS

SSMP ITEMS CHECKLIST					
Target Completion Date	**Document**	**Action**	**Date Completed**	**SSMP Section Reference**	**SSMP Change Needed Once Complete***
Jun 2020	OMWD Strategic Plan	Add cross-agency spill response activity as an objective in the 2021 Strategic Plan		-	No
Jun 2020	Update District website	a. Remove Standard Sewer Notes from Wastewater section, these are now addressed in OMWD Standard Drawings and Specifications. Confirm with Engineering. b. Fix links for Rules and Regulations and Buildout Sewer Study. c. Remove SSMP and replace with new once Board adopts.		-	No
Jun 2020	OERP	Add spill review checklist, spill data sheet, volume estimate, etc.	2023	6	Yes
Jun 2020	OERP	Perform detailed review and include discussion about storm drains, response trailer, check phone numbers, etc.	2023	6	Yes
Jun 2020	Organization	Confirm LRO and Data Submitters are current	2020	2	No
Jun 2020	Operation and Maintenance Program	Review detailed checklist and refine based on staff input (e.g. is "siphon cleaned", are there siphons? If so, why cleaning?)	2020	4	Yes
Dec 2020	Operation and Maintenance Program	Complete Inflow and Infiltration Study		4 and 8	No

SSMP ITEMS CHECKLIST					
Target Completion Date	**Document**	**Action**	**Date Completed**	**SSMP Section Reference**	**SSMP Change Needed Once Complete***
Dec 2020	Training	Create training schedule for SERP, spill documentation, traffic control, etc. and implement		All	Yes
Dec 2020	Monitoring Measurement	Create spill estimation, reporting form, and documentation (including mapping of location, cause, volume spilled, and Category). Add estimation and reporting forms to SERP.	2023	9	Yes
Dec 2020	Monitoring Measurement	Create folder in District office specifically dedicated to track spill information.		9	No
Dec 2020	FOG	Add list of disposal sites/vendors to FOG binder and update cover letter		7	No
Dec 2020	Operations and Maintenance	Update field map books to include storm drains. Provide copy to field staff and CCTV, Hydrocleaning, and FOG contractors.		4	Yes
Dec 2020	Rules and Regulations	Review Rules and Regulations, update as necessary.		3	Maybe
Mar 2021	Annual Audit	Complete Audit	2022	10	No
Mar 2021	-	Confirm with Ops that Pump Station Iso Valves were exercised		4	No
Mar 2021	WDR	Check SWRCB website for revised WDR and/or MRP status	2022	-	No
Mar 2022	Annual Audit	Complete Audit	2022	10	No

SSMP ITEMS CHECKLIST					
Target Completion Date	**Document**	**Action**	**Date Completed**	**SSMP Section Reference**	**SSMP Change Needed Once Complete***
Mar 2022	Maintenance Master Plan	Review every 2 years and Make Changes, if necessary.		4	No
Mar 2023	Annual Audit	Complete Audit	2025	10	No
Mar 2024	Annual Audit	Complete Audit	2025	10	No
Mar 2024	OMWD Strategic Plan	Add 2025 SSMP Revision as 2025 Calendar Year Objective (complete by May 2025)	2025	-	No
August 2025	SSMP	Review and recertify SSMP	2025	-	Yes
Dec 2025	Boundary Map	Submit Service Area Boundary Map	2025	-	No

* Yes means necessary to document change in SSMP change log, but not necessary for Board to readopt SSMP.
Exception = 2025 SSMP recertification.
Highlighted text indicates that the task has been completed.

APPENDIX E

SANITARY SEWER MAINTENANCE PLAN

OLIVENHAIN MUNICIPAL WATER DISTRICT

SANITARY SEWER MAINTENANCE MASTER PLAN

Modified 4/23/2023

OLIVENHAIN
Municipal Water District

OLIVENHAIN MUNICIPAL WATER DISTRICT

SANITARY SEWER MAINTENANCE MASTER PLAN

Goal: In an attempt to protect the environment and serve the customers of the Olivenhain Municipal Water District, (District) has developed a sanitary sewer maintenance master plan. The intent of this master plan is to ensure, at all times, free-flowing conditions within the sewer collection system owned by the District. Within this master plan, the necessary aspects of maintenance have been addressed under the following areas.

1. Sewer collection system access
2. On-going collection system maintenance
3. Recommend capital sewer collection system replacement
4. Sewage lift station maintenance
5. Spill response
6. Spill reporting

SEWER COLLECTION SYSTEM ACCESS

System access is the most important aspect of a properly maintained sewer collection system. System access must be addressed in the following phases of development:

- **Plan Review-** District Engineering staff review plans to ensure that the District is aware of any proposed encroachment on any District owned/maintained sewer main line.

- **Encroachment Permits-** In the event that the District allows an encroachment into a sewer easement, property owners must obtain an encroachment permit and conditions are placed on the property owner. These conditions limit the type of structures and vegetation allowed within the easement. The District does not allow the placement of any vegetation that can ultimately cause root intrusion into the sewer system or block access. Further, the District limits the type of structures that can be placed within an easement to prevent compromising the pipeline

infrastructure or limiting access to the sewer pipelines by District personnel.

- **Annual inspection of sewer easements-** It is the intent of the District to conduct visual inspections of the sewer easement areas on an annual basis in order to identify and correct any encroachment issues. Identified encroachments are documented in the field, and evaluated by the Engineering staff for appropriate action.

ON-GOING COLLECTION SYSTEM MAINTENANCE

The District has developed a collection system maintenance strategy, which incorporates annual sewer line cleaning and videoing.

The management of the routine collection system cleaning follows best industry practices. Sewer lines are cleaned typically by hydrorodding techniques and debris is collected and disposed of at the 4S Ranch Wastewater Treatment Plant. In order to minimize mobilization costs and best manage the cleaning program, the District has contracted with a private collection system maintenance firm to clean and televise approximately 20% of the District's sewer collection system annually.

The current strategy for cleaning is to focus on the oldest section of the system first and work towards the newest. As the cleaning and videoing progresses, trouble sections or hot-spots are identified. These hot-spots are evaluated to determine:

1. The cause of the problem: (Upstream dischargers, flat spots, sags, off-set joints, etc.)
2. The frequency of maintenance required to prevent an obstruction and subsequent sewer overflow
3. The feasibility of correcting the problem via source control techniques, or capital improvement projects.

Ultimately, the entire system will be cleaned and the District will be able to document and prioritize the hot-spots and potential capital projects necessary within the system. As new areas are added to the system, the District will incorporate those areas into the maintenance master plan.

Managing hot-spots is done by utilizing the District's Computerized Maintenance Management System (CMMS) program. By using this software, the District can input a description of the hot-spot, including location and required maintenance method. In addition, the appropriate maintenance frequency is included. When due, this system will generate a work order directing the District to perform the necessary maintenance, and also allows the District to document the findings for record. Hot-spot management is a dynamic process. The monitoring frequency my increase or decrease depending

on the conditions, and completion of capital improvement projects. The CMMS will allow that flexibility.

RECOMMEND CAPITAL SEWER COLLECTION SYSTEM REPLACEMENT

During the cleaning cycles, sections of the collection systems may be found to be in a deteriorated condition. An indication of deteriorated sections would include rocks, roots, and other material that is observed in the debris removed. When observed, these areas will be televised to document the specific area of failure. Depending on the severity of the problem observed, the District may elect to immediately address those areas or place them within their capital repairs projects for future years.

Until the improvement projects are completed, they will be placed on a hot-spot list, and monitored on an accelerated frequency to ensure a free-flowing condition. In addition, based on the soil type and moisture content, the District has verified through video that portions of the sewer system have sagged and offer a potential for a line blockage. As the District continues to locate these areas, they will be added to the hot spot list and inspected at an appropriate frequency to insure a free-flowing condition.

MONITORING SEWAGE LIFT STATIONS

There are presently fourteen (14) sewer lift stations operating within the District sewer sanitation districts. These lift stations are briefly described below.

The District's Neighborhood 1 sewer lift station has been in operation since 2002. This pump station was designed with a wetwell and a ground level pump station. Located within the wetwell are two submersible pumps. These submersible pumps are paired with horizontal pumps in the ground level pump station. The submersible pump moves the wastewater from within the wetwell and pushes it into the horizontal pump. The horizontal pump then pumps the water to the treatment facility. The two submersible pumps have 75 hp motors and are capable of pumping to 1,360 gallons per minute to 123 feet of head. The horizontal pumps use 125 hp motors to pump 1,360 gallons per minute to a 223 feet. The horizontal pumps utilize VFD's, while the submersible pumps are constant speed. The wetwell is operated in a "draw" and "fill" mode. Like the 4S Ranch Sewer Lift Station, Neighborhood 1 sewer lift station has a generator to supply power in case of an electrical failure. The station also has an adjacent concrete lined basin to contain spills if the pumps are unable to operate.

The District's Neighborhood 3 sewer lift station has been in operation since 2003. This pump station was designed with a wetwell and a ground level pump station. Located within the wetwell are two submersible pumps. These submersible pumps are paired with horizontal pumps in the ground level pump station. The submersible pump moves the wastewater from within the wetwell and pushes it into the horizontal pump. The horizontal pump then pumps the water to the treatment facility. The two submersible pumps have 75 hp motors and are capable of pumping to 1,360 gallons per minute to 123 feet of head. The horizontal pumps use 125 hp motors to pump 1,360 gallons per minute to a 223 feet. The horizontal pumps utilize VFD's, while the submersible pumps are constant speed. The wetwell is operated in a "draw" and "fill" mode. This sewer lift station also has a generator to supply power in case of an electrical failure.

The District's Mid-Point sewer lift station has been in operation since 2007. This pump station was designed with a wetwell and a ground level pump station. Located within the wetwell are three vertical submersible pumps. The submersible pump moves the wastewater from within the wetwell and pushes it out to the 4S Treatment plant. The three submersible pumps have 75 hp motors and are capable of pumping to 850 gallons per minute to 193 feet of head. The submersible pumps are constant speed. The wetwell is operated in a "draw" and "fill" mode. This sewer lift station also has a generator to supply power in case of an electrical failure.

The District's Del Dios sewer lift station has been in operation since 2005. This pump station was designed with a wetwell and a ground level pump station. Located within the wetwell are two submersible pumps. These submersible pumps are paired with horizontal pumps in the ground level pump station. The submersible pump moves the wastewater from within the wetwell and pushes it into the horizontal pump. The horizontal pump then pumps the water to the Mid-Point pump station. The two submersible pumps have 75 hp motors and are capable of pumping to 1,360 gallons per minute to 123 feet of head. The horizontal pumps use 125 hp motors to pump 1,014 gallons per minute to a 217 feet. The horizontal pumps utilize VFD's, while the submersible pumps are constant speed. The wetwell is operated in a "draw" and "fill" mode. This sewer lift station also has a generator to supply power in case of an electrical failure.

The District's four (4) Camino Sin Puente lift stations have been in operation since 2007. These pump stations were designed with a wetwell and a ground level pump station. Located within each station's wetwell are two submersible pumps. The submersible pump moves the wastewater from within the wetwell and pushes it to the 4S Treatment Plant. The submersible pumps have 7.5 hp motors and are constant speed. The wetwell is operated in a "draw" and "fill" mode.

The District's Santa Luz sewer lift station has been in operation since 2007. This pump station was designed with a wetwell and a ground level pump station. Located within the wetwell are three vertical submersible pumps. The submersible pump moves the wastewater from within the wetwell and pushes it out to the 4S Treatment plant. The three submersible pumps have 75 hp motors and are capable of pumping to 850 gallons per minute to 193 feet of head. The submersible pumps are constant speed. The wetwell is operated in a "draw" and "fill" mode.

Firehouse SPS: Wetwell/Drywell pump station with emergency storage. Wetwell is a 10-feet by 8-feet, 22-foot deep, reinforced concrete wetwell. Two drypit non-clog pumps (Fairbanks Morse Model D 5433 WD, 750 gpm @ 120-ft; 50HP) through a common 10" glass-lined ductile iron, 2,830-foot long forcemain. The Fire House SPS is constant speed operating on draw/fill operation. The Fire House SPS operates approximately 3.8 hours per day in draw/fill control sequence with an average of 3.9 pump starts per hour (maximum of 7 pump starts per hour). The Fire House SPS does have a flowmeter, daily flows average between 160,000 to 190,000 gallons per day. The site contains a 144,000 gallon emergency storage pond. Assuming peak hour flowrate of 365 gallons per minute (roughly 3x current average daily flow), the emergency storage pond provides 6.5 hours of emergency storage.

Avenida Orilla SPS: Duplex submersible pump station with emergency storage, which has been in operation since 2016. Wetwell is a 7-foot diameter, 25-foot deep, precast concrete wetwell with T-Lock PVC liner. Two submersible pumps (10 HP Myers Grinder Pumps) pump through 3" discharge pipes, a below grade valve vault, flowmeter and then a common 3" PVC, 1,220-foot long forcemain. The Avenida Orilla SPS operates in a "draw and fill" mode and is currently pumping ten (10) times per day. The site contains an 8,378 gallon emergency storage tank. This station does not have an emergency generator but is wired with a plug for use with a temporary/portable generator unit.

Avenida Apice SPS: Duplex submersible pump station with emergency storage, which has been in operation since 2015. Wetwell is a 7-foot diameter, 19-foot deep, reinforced pre-cast concrete wetwell with T-Lock PVC Liner. Two submersible pumps (3 HP Myers Grinder Pumps) pump through 3" discharge pipes, a below grade valve vault, and then a common 4" PVC, 429-foot long forcemain. The Avenida Apice SPS operates in a "draw and fill" mode and is currently pumping eight (8) times per day. The site contains a 9,574 gallon emergency storage tank. This station does not have an emergency generator but is wired with a plug for use with a temporary/portable generator unit.

Cerro Del Sol #1 SPS: Duplex submersible pump station with emergency storage which has been in operation since 2015. Wetwell is a 7-foot diameter, 24-foot deep, precast concrete wetwell with T-Lock PVC liner. Two submersible pumps (10 HP Myers Grinder Pumps) pump through 3" discharge pipes, a below grade valve vault, and then a common 3" PVC, 930-foot long forcemain. The Cerro Del Sol #1 SPS operates in a "draw and fill" mode and is currently pumping four (4) times per day. The site contains 23,936 gallons of emergency storage in two tanks. This station does not have an emergency generator but is wired with a plug for use with a temporary/portable generator unit.

Cerro Del Sol #2 SPS: Triplex submersible pump station with emergency storage which

has been in operation since 2014. Wetwell is a 7-foot diameter, 17.5-foot deep, precast concrete wetwell. Three submersible pumps (10 HP Myers Grinder Pumps) pump through 3” discharge pipes, a below grade valve vault, and then a common 4” PVC, 1,150-foot long forcemain. The Cerro Del Sol #2 SPS is constant speed in draw/fill control sequence with an average of 53 pump starts per day (maximum of 5 pump starts per hour). The Cerro Del Sol #2 SPS does not have a flowmeter – based on pump starts and runtime, it is estimated that it pumps 3000 to 5000 gallons per day. The site does not contain emergency storage, however, in an emergency situation, wastewater will backflow to the Cerro Del Sol #1 emergency storage tank. This station does not have an emergency generator but is wired with a plug for use with a temporary/portable generator unit.

District personnel to routinely check each lift station and perform preventative maintenance as required. All lift stations are also monitored by the District’s SCADA system. Operators are notified of any operational problems, via a pager and are able to make operational changes using a laptop computer.

RESPONSE TO A SEWER SPILL

The Olivenhain Municipal Water District has developed a comprehensive, thorough Spill Emergency Response Plan (SERP). This SERP serves to protect health, the environment, and property within the District, and meets all state and local regulatory requirements. In the event of a sewer spill, District staff follow the procedures detailed in the SERP.

SPILL REPORTING

In the event of a sewer spill, the District must report the spill as described by the State Water Quality Control Board and by Region 9 (San Diego) Water Quality Control Board. The District’s SERP details the reporting responsibilities and required timeframes. In addition, the SERP maintains contact information for reporting.

OLIVENHAIN
Municipal Water District

Agenda Item 10

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Steven Weddle, Engineering Services Supervisor

Via: Kimberly A. Thorner, General Manager

Subject: **CONSIDER APPROVAL OF CONSTRUCTION CHANGE ORDER 2 WITH J.R. FILANC CONSTRUCTION COMPANY, INC. IN THE AMOUNT OF $105,132 FOR THE GARDENDALE AND VILLAGE PARK WEST PRESSURE REDUCING STATION REPLACEMENT PROJECT, AND AUTHORIZE THE GENERAL MANAGER TO SIGN ON BEHALF OF OMWD**

Purpose

The purpose of this agenda item is to consider approval of construction change order 2 (CCO2) with J.R. Filanc Construction Company, Inc. (Filanc) in the amount of $105,131.62 for valve replacements supporting the construction of the Gardendale and Village Park West Pressure Reducing Station (PRS) Replacement Project (Project), and authorize the General Manager to sign on behalf of the Olivenhain Municipal Water District (OMWD).

Recommendation

Staff recommends approval of CCO2 to Filanc in the amount of $105,131.62 and to authorize the General Manager to sign on behalf of OMWD. This will reset the General Manager's change order authority.

Alternative(s)

The Board could elect to:

- Direct staff to further negotiate; or
- Proceed in a manner as otherwise directed by the Board.

Background

The Gardendale and Village Park West PRS replacements are located in Director Division 3 (Guerin) and Director Division 2 (Maloni), respectively. To continue providing reliable water service, the Project is replacing the existing pressure reducing stations, which were originally constructed in the 1970's and are approaching the end of their useful service life.

The existing underground PRS stations will be replaced with pre-assembled units manufactured by EFI Solutions Inc. (EFI), that are owner-furnished to the contractor, consistent with previous PRS replacements. OMWD has utilized pre-assembled pressure reducing stations manufactured by EFI since the mid-1990's to standardize OMWD's infrastructure and facilitate effective operation and maintenance. Additionally, pre-assembled units significantly reduce installation time and help minimize water service disruptions to customers during replacement.

The OMWD Board awarded the contract to Filanc in August 2024 for $1,899,728. The Notice to Proceed was issued in December 2024 to begin work on the Project. Gardendale PRS replacement is nearing completion, and then Filanc will begin shifting work to the Village Park West PRS replacement.

Fiscal Impact

The Project is included in FYs 25 and 26 budget under the Gardendale PRS Replacement (D120105) and Village Park West PRS Replacement (D120104). Both project budgets are cumulatively presented in the fiscal table below.

As CCO2 will replace system valves, CCO2 is proposed to be billed to the recurring Valve Replacement Project (D120075) annual budget where sufficient funds are available.

Is this a Multi Fiscal Year Project? **Yes**

In which FY did this capital project first appear in the CIP budget? **2021**

Total Project Budget: **$2,820,000**

Current Fiscal Year Appropriation: **$2,820,000**

To Date Approved Appropriations: **$2,820,000**

Target Project Completion Date: **Late 2025**

Expenditures and Encumbrances as of June 30, 2025: **$2,800,962**

Is this change order within the appropriation of this fiscal year? **No**

If this change order is outside of the appropriation, Source of Fund: **As this change order is outside the Project appropriation, this change order will use the Valve Replacement Project (D120075; FY26 recurring)**

Discussion

Prior to the contractor's construction start at the Gardendale PRS location and portion of the Project, OMWD crews were delayed in the completion of valve replacements that were required to facilitate replacement of the PRS, which caused delays to the contractor. Additional soil over-excavation and stabilization was also required at the site due to heavily saturated soils. These resulted in a cost of $45,509 and 27 days accounted for in CCO1, approved by the General Manager in June 2025.

The Village Park PRS replacement location also has valves that need to be replaced prior to work. These valves are at the end of their useful life and not functioning properly. This work was anticipated at the beginning of the Project but was originally anticipated to be completed outside of this contract. Multiple options were explored by staff to replace these valves prior to the Project, including staff performing the work in house, using the as-needed contractor, and getting quotes from other contractors to perform the work under separate contract. Unfortunately, none of these options proved feasible because the valves were too deep and there was too much groundwater for OMWD's equipment and limited staff. In addition, the as-needed contractor was not interested, and the quotes from other contractors was too high.

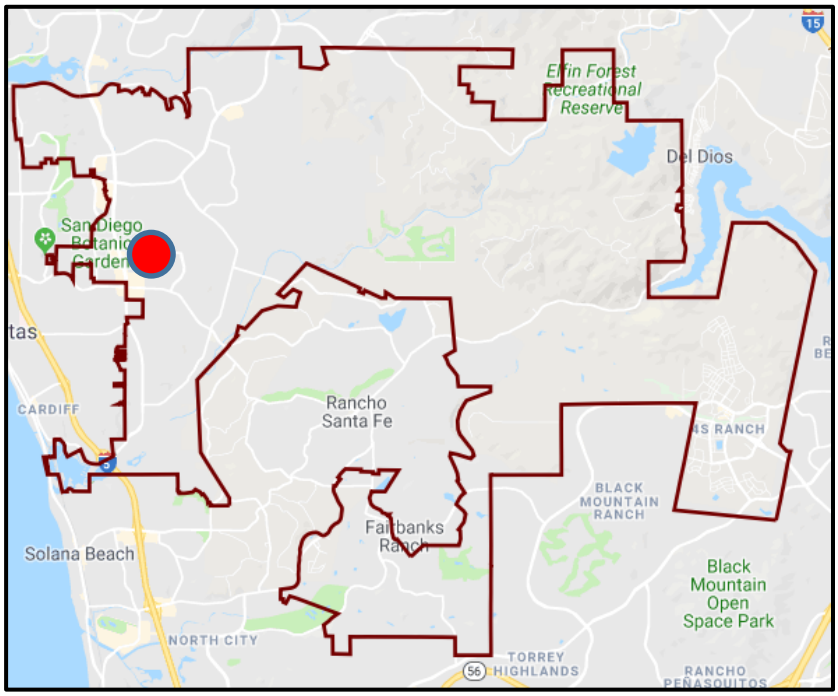
To avoid further costs due to delays similar to those accounted for in CCO1, it is desirable and efficient to have Filanc perform the necessary valve replacement under the current contract and ahead of the planned PRS work at Village Park. Filanc will already be mobilized to the site with groundwater management in place, saving OMWD an additional cost to mitigate ground water setup. Proposed CCO2 will replace these additional valves and provides a timely and efficient transition to the replacement of the Village Park PRS.

The following table shows the breakdown of CCOs that comprise change orders to date:

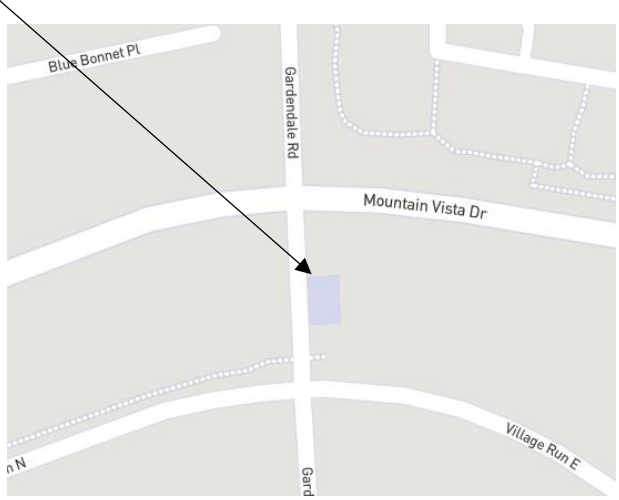
Authorization	Date	Authorized by	Value	Time (Consecutive Calendar Days)
Original Contract	August 2025	Board	$1,899,728	**340**
CCO 1	June 2025	General Manager	$45,509	**27**
CCO 2	Proposed July 2025	Pending Board Approval	$105,132	**14**
Total Previous Approved CCOs	--	--	**$45,509**	**27**
Total CCOs to Date (if approved)	--	--	**$150,641**	**41**
New Contract Value (if approved)	--	--	**$2,050,369**	**381**

Staff recommends approval of CCO2 in the amount of $105,131.62, which will reset the General Manager's change order authority. Staff is available to answer questions.

Attachment(s):
Location Map
Proposed Construction Change Order 2



PRS LOCATIONS



SITE 1
VILLAGE PARK WEST PRS

SITE 2
GARDENDALE PRS

LOCATION MAP
VILLAGE PARK WEST AND GARDENDALE PRESSURE REDUCING STATION REPLACEMENT PROJECT
DISTRICT PROJECT NOs. D120104 & D120105

CONTRACT CHANGE ORDER

Owner: **OLIVENHAIN MUNICIPAL WATER DISTRICT** OMWD PN: D120104 and D120105

Project Name: The Gardendale and Village Park West Pressure Reducing Station Replacements

Contractor: Filanc

CONTRACT CHANGE ORDER NO. 02 Date: June 26, 2025

The Contractor is hereby authorized and directed to make the herein described changes from the Plans and Specifications or do the following work not included in the Plans and Specifications for the construction of this project. Payment to the contractor for these change order items shall provide full compensation for all equipment, materials, labor, field and home office overhead, indirect and consequential costs, mark-ups and profit necessary to complete the work. By executing this contract change order, the contractor agrees to proceed with this work as a change order per the contract documents and waives any rights to additional compensation arising out of work listed in this change order, including without limitation, any claims relating to any cumulative effect of change orders, delays, productivity impact or interruption.

DESCRIPTION OF CHANGE:

1. **The District requested the contractor to install two (2) new inline valves at Wandering Road and Mountain Vista Drive to isolate the existing PRS and allow construction of the new PRS. The lump sum cost of this work is $105,131.62. Fourteen (14) calendar days are added to the contract. See PCO #3 for details.**

Original Contract Amount: $1,899,728.00
Total Previous Change Orders (Through CCO #1): $45,509.15
Total This Change Order: $105,131.62
Revised Contract Amount: $2,050,368.77

Original Contract Duration: 340 Calendar Days
Original Contract Completion Date: November 7, 2025
Total Calendar Days Added from Previous Change Orders (Through CCO #1): 27
Total Calendar Days Added This Change Order: 14
Revised Contract Duration: 391 Calendar Days
Revised Contract Completion Date: December 18, 2025
TOTAL COST for this CHANGE ORDER is ONE-HUNDRED FIVE-THOUSAND, ONE-HUNDRED THIRTY-ONE Dollars and 62 cents INCREASE.

It is agreed that 14 consecutive calendar day(s) extension of time will be allowed by reason of this change. The original completion date was 11/7/25 and the revised completion date is 12/18/25 (including weather delays).

Prepared by Project Manager

Steven Weddle, OMWD

Accepted by CONTRACTOR FILANC Building It Better Together

By: _____

Date: 6/26/25

Approved by OWNER

By: _____

Date: _____

NOTE: Attention is called to the sections in the General Provisions on Scope of Work and Estimates and Payments.

☐ THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY OWNER.

☐IF ACCEPTABLE TO THE CONTRACTOR, THIS CHANGE ORDER IS EFFECTIVE IMMEDIATELY.

Distribution: ☐ Owner ☐ Contractor ☐ Engineer ☐ Finance

Agenda Item 11

OLIVENHAIN
Municipal Water District

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Joe Jansen, Administrative Analyst

Via: Kimberly A. Thorner, General Manager

Subject: **CONSIDER INFORMATIONAL REPORT ON WATER SUPPLY CONDITIONS AND LONG-TERM WATER USE EFFICIENCY LEGISLATION**

Purpose

The purpose of this agenda item is to provide the board with updates on water supply conditions, OMWD's customer notification and enforcement activities, and water use legislation affecting OMWD customers.

Recommendation

This is an informational item; no action is required.

Alternative(s)

Not applicable; informational item only.

Background

Since June 2015, staff presents at the board's request a quarterly report on statewide water supply conditions, recent and near-term events pertaining to drought, and/or a summary of activity taken by staff.

Fiscal Impact

There are no costs directly associated with this informational report.

Discussion

Staff will review the attached presentation with the board at the July 16 meeting and further discuss water supply related developments.

Attachments: PowerPoint presentation

WATER SUPPLY AND LONG-TERM WATER USE EFFICIENCY LEGISLATION

July 16, 2025

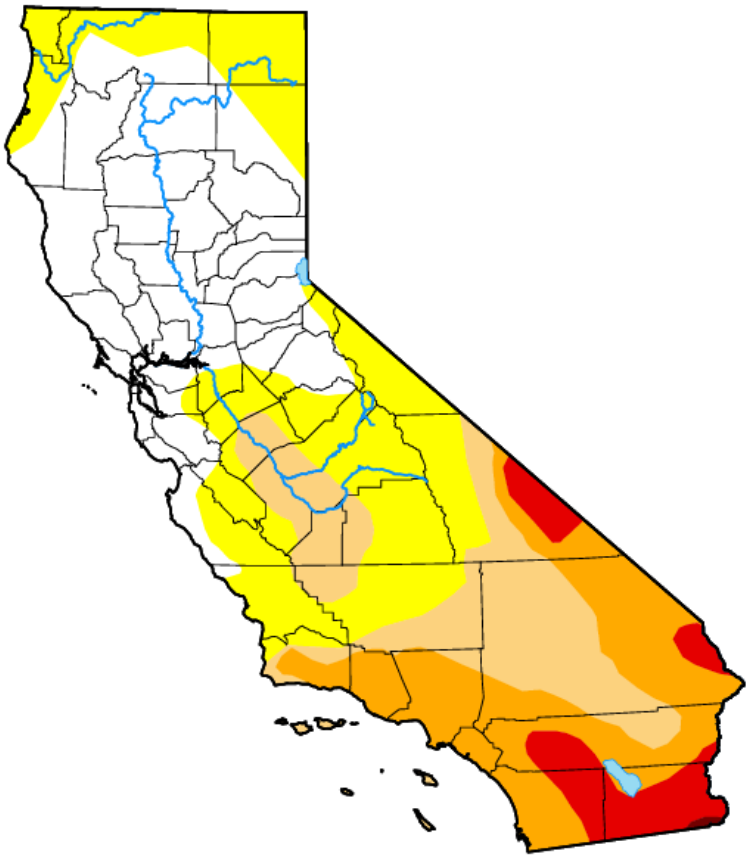
OLIVENHAIN

Municipal Water District

Water Supply Conditions

U.S. Drought Monitor

California



July 1, 2025

(Released Thursday, Jul. 3, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	32.19	67.81	39.29	22.98	5.91	0.10
Last Week *06-24-2025*	32.17	67.83	39.29	22.98	5.91	0.10
3 Months Ago *04-01-2025*	43.71	56.29	39.81	24.73	11.77	0.73
Start of Calendar Year *01-07-2025*	39.11	60.89	35.93	10.43	1.06	0.00
Start of Water Year *10-01-2024*	28.40	71.60	10.67	0.08	0.00	0.00
One Year Ago *07-02-2024*	94.25	5.75	0.00	0.00	0.00	0.00

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:

Curtis Riganti

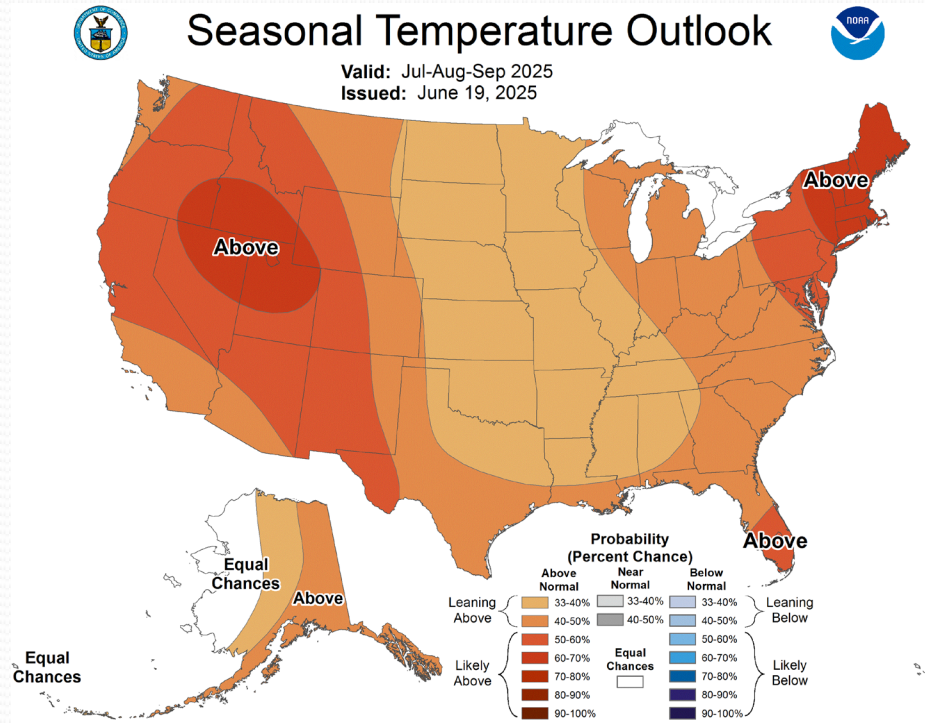
National Drought Mitigation Center

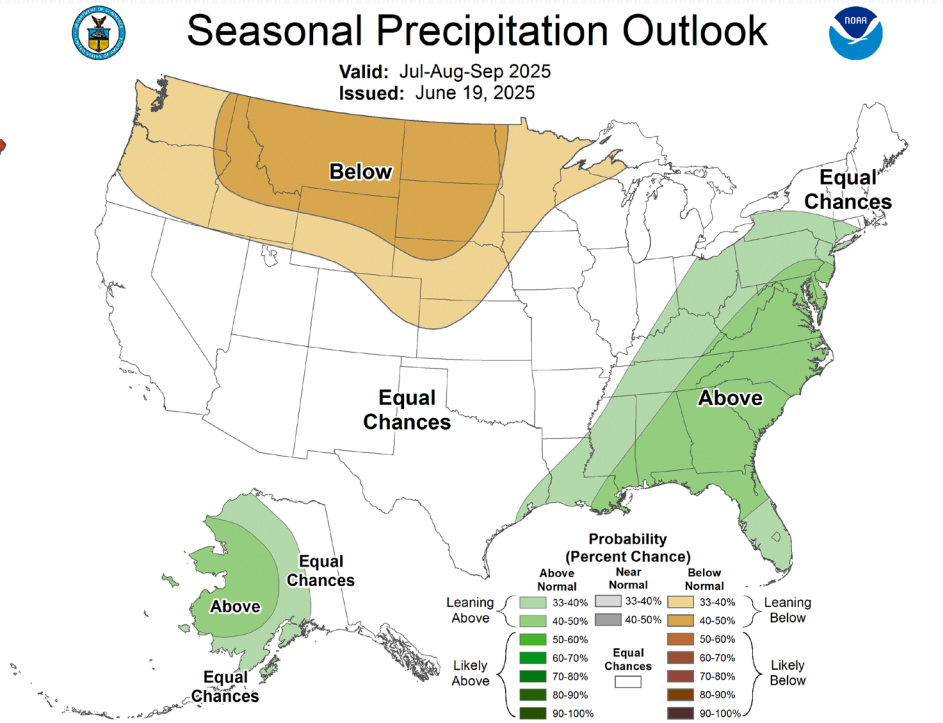
droughtmonitor.unl.edu

OLIVENHAIN

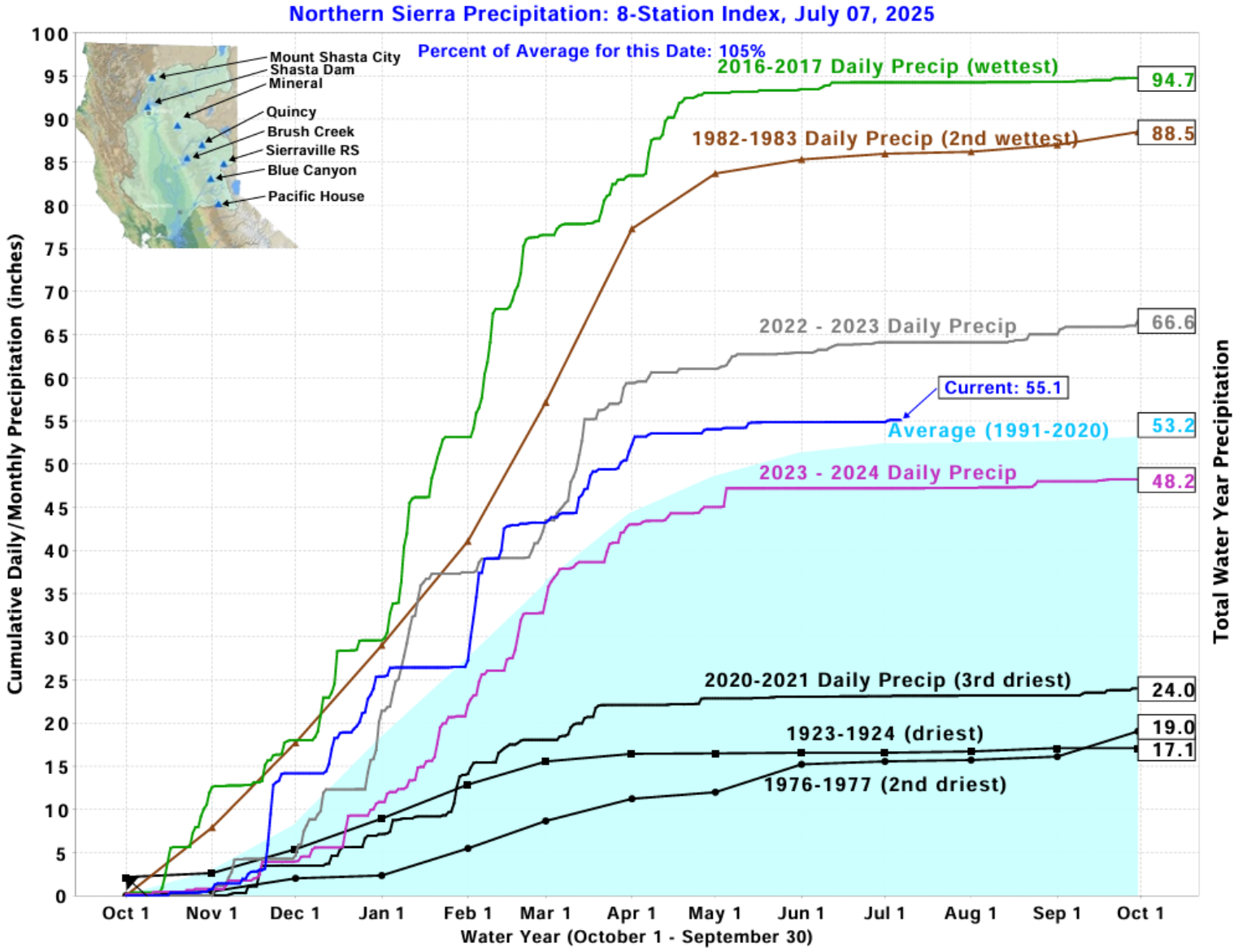
Municipal Water District

National Weather Service Outlook
July 2025 – September 2025

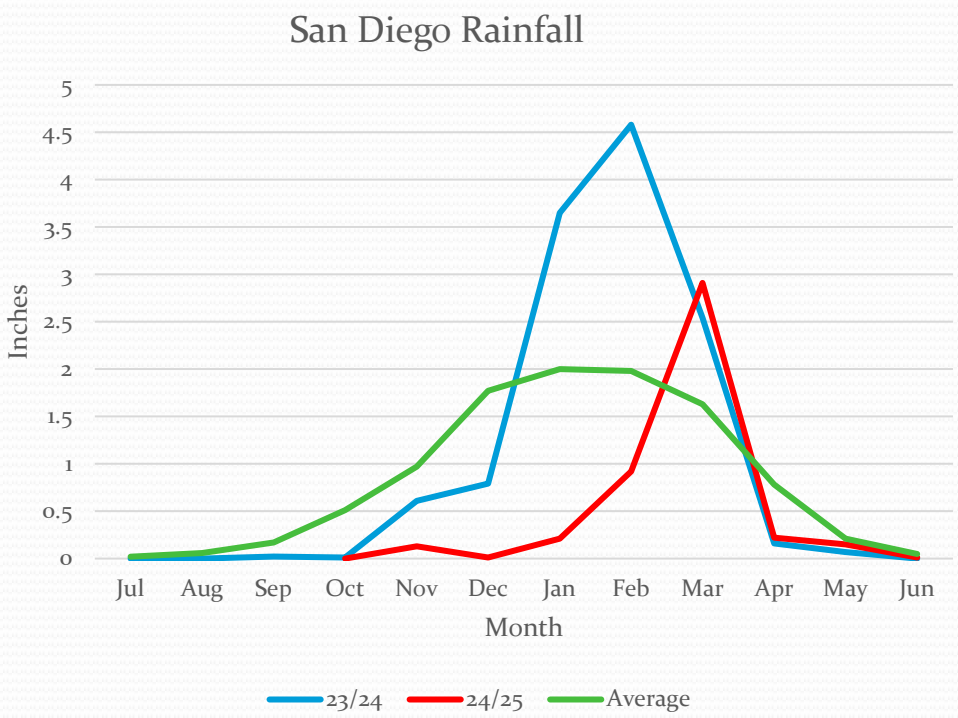


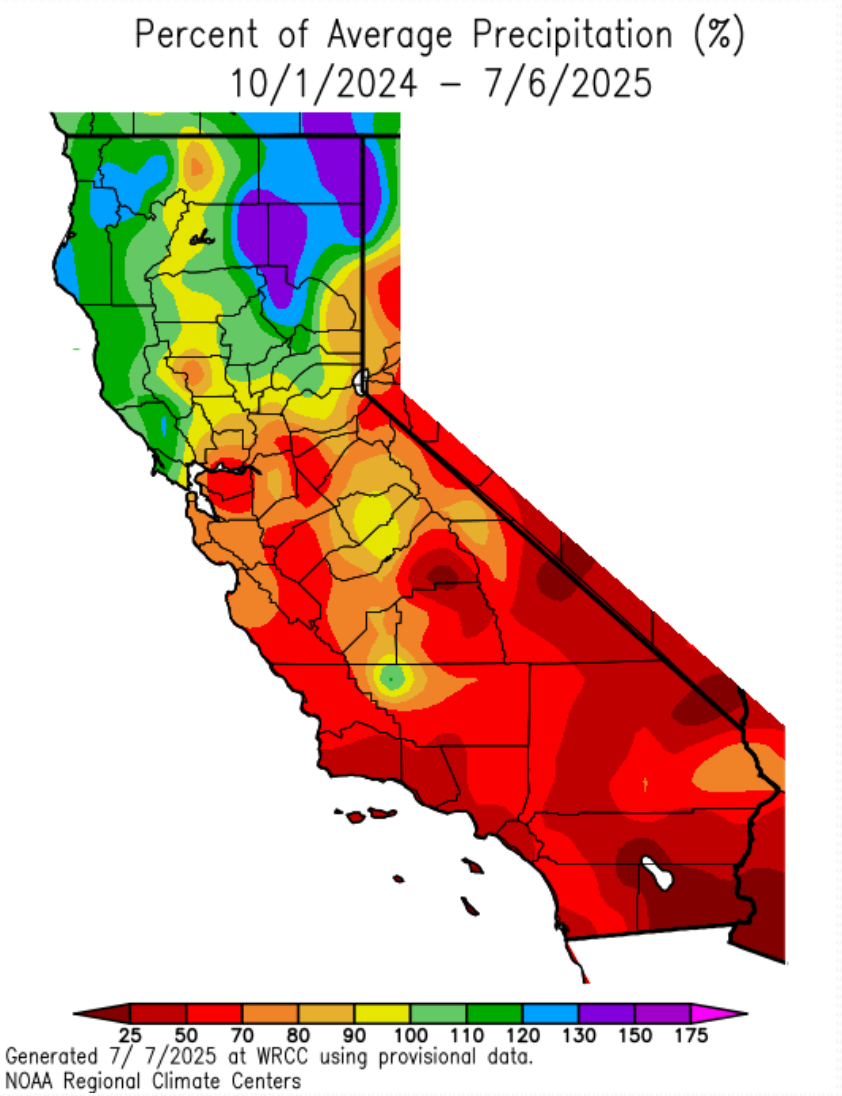


OLIVENHAIN
Municipal Water District

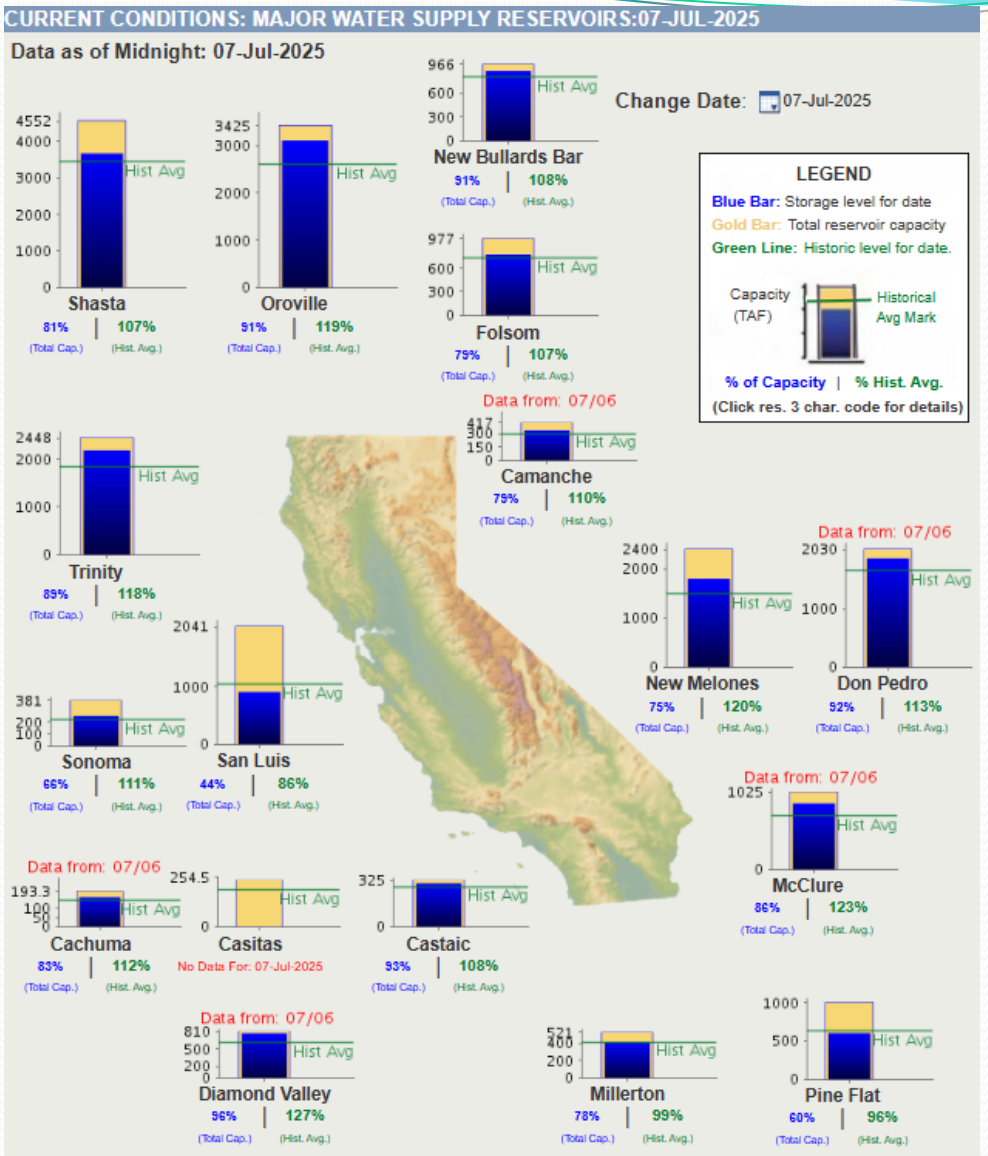


OLIVENHAIN
Municipal Water District





OLIVENHAIN
Municipal Water District



**Oroville up even further from 90% in April*

OLIVENHAIN
Municipal Water District

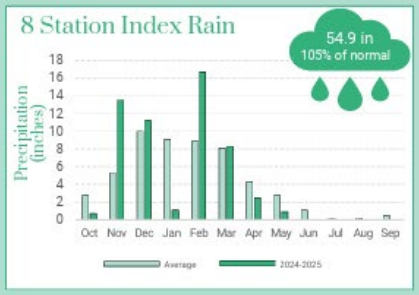
The Metropolitan Water District of Southern California's

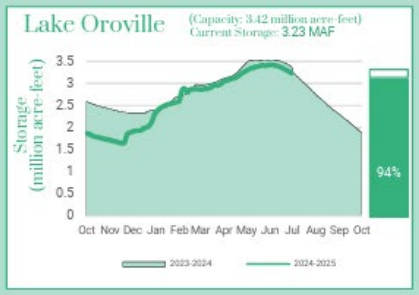
Water Supply Conditions Report (WSCR)

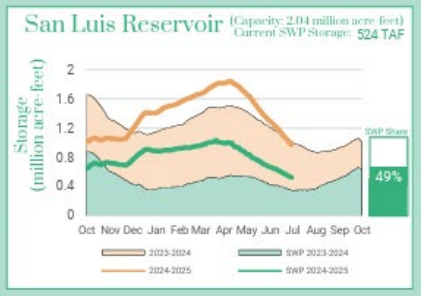
https://www.mwdh2o.com/WSCR

Water Year 2024-2025
As of: 06/30/2025

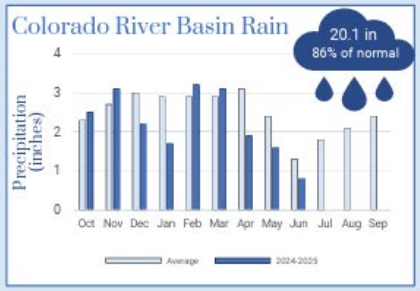
State Water Project

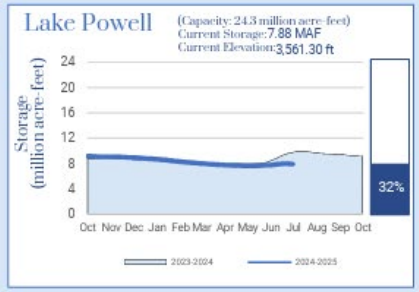


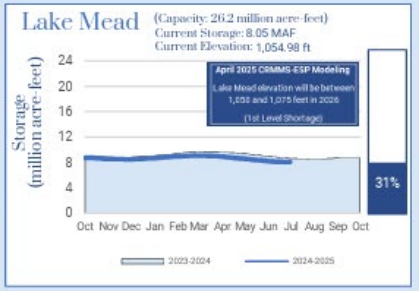




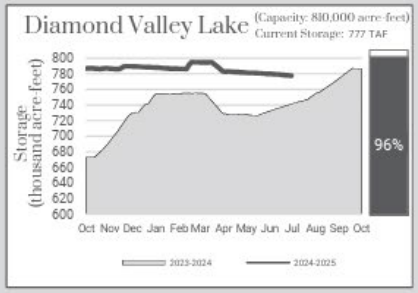
Colorado River

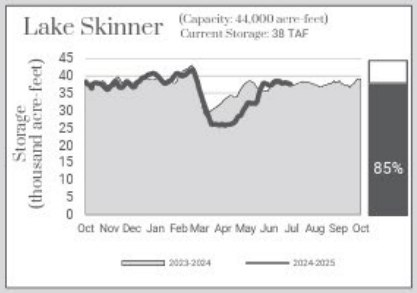


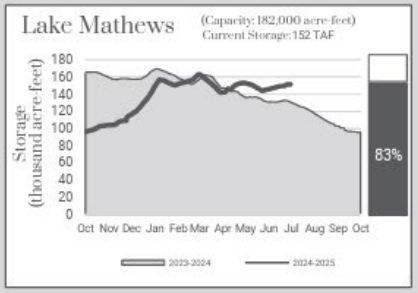




Metropolitan

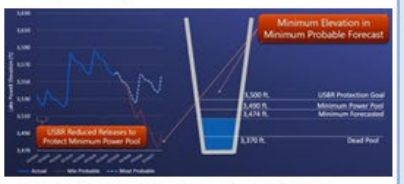






Lake Powell could reach Critical Elevation

If next year is dry



Metropolitan's Subcommittee on Imported Water – June 23, 2025 (click chart for presentation)

OLIVENHAIN
Municipal Water District

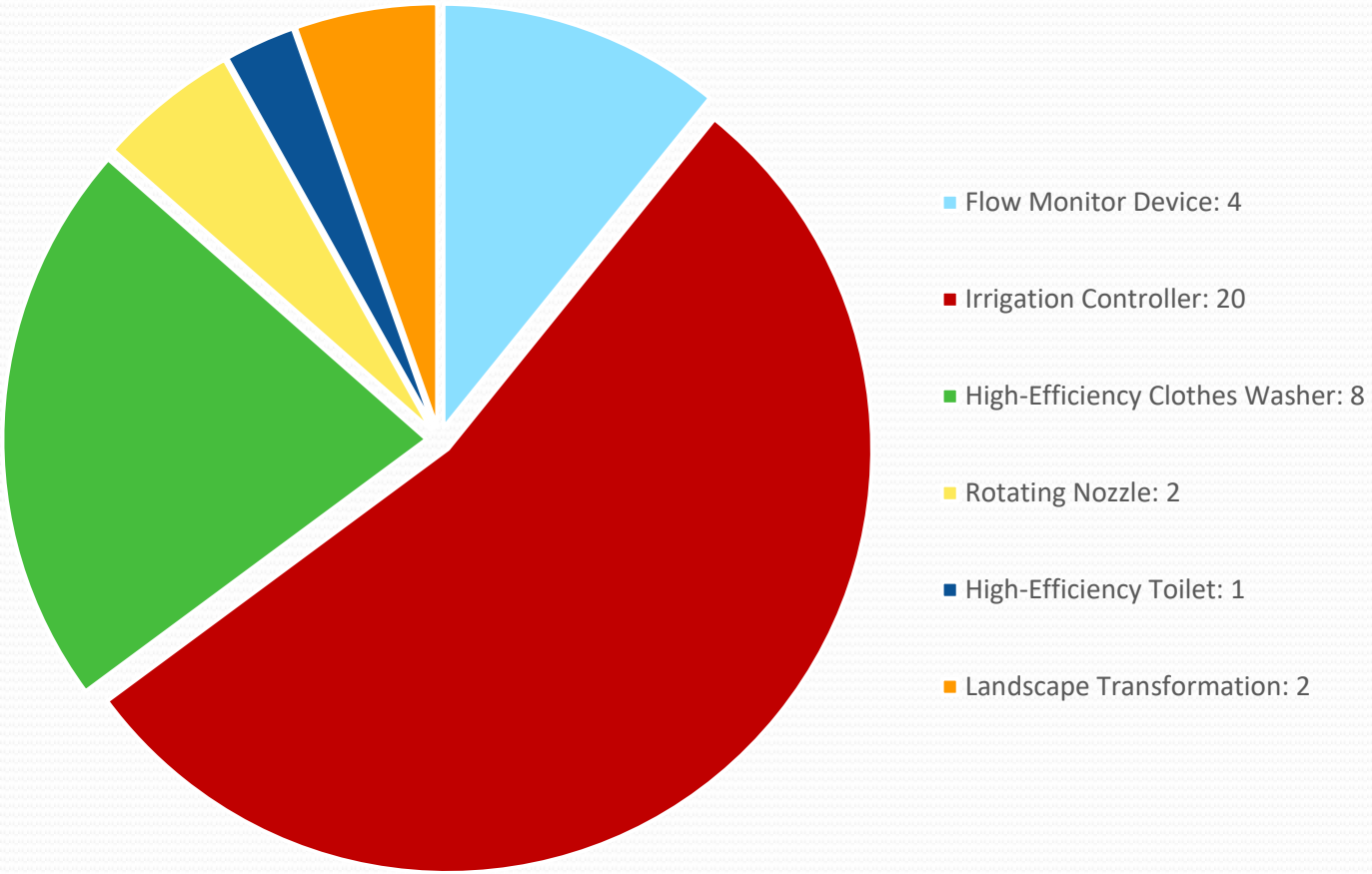
OMWD Activity

Water Waste Reports

Month/Year	Reports	Actions	Fines
February ‘24	5	5	0
March ‘24	2	2	0
April ’24	0	0	0
May ’24	2	2	0
June ‘24	1	1	0
July ‘24	2	2	0
August ‘24	2	2	0
September ‘24	2	2	0
October ’24	1	1	0
November ‘24	0	0	0
December ‘24	2	2	0
January ‘25	4	4	0
February ‘25	2	2	0
March ‘25	7	7	0
April ’25	1	1	0
May ’25	7	7	0
June ‘25	3	3	0
Totals	43	43	0

OLIVENHAIN
Municipal Water District

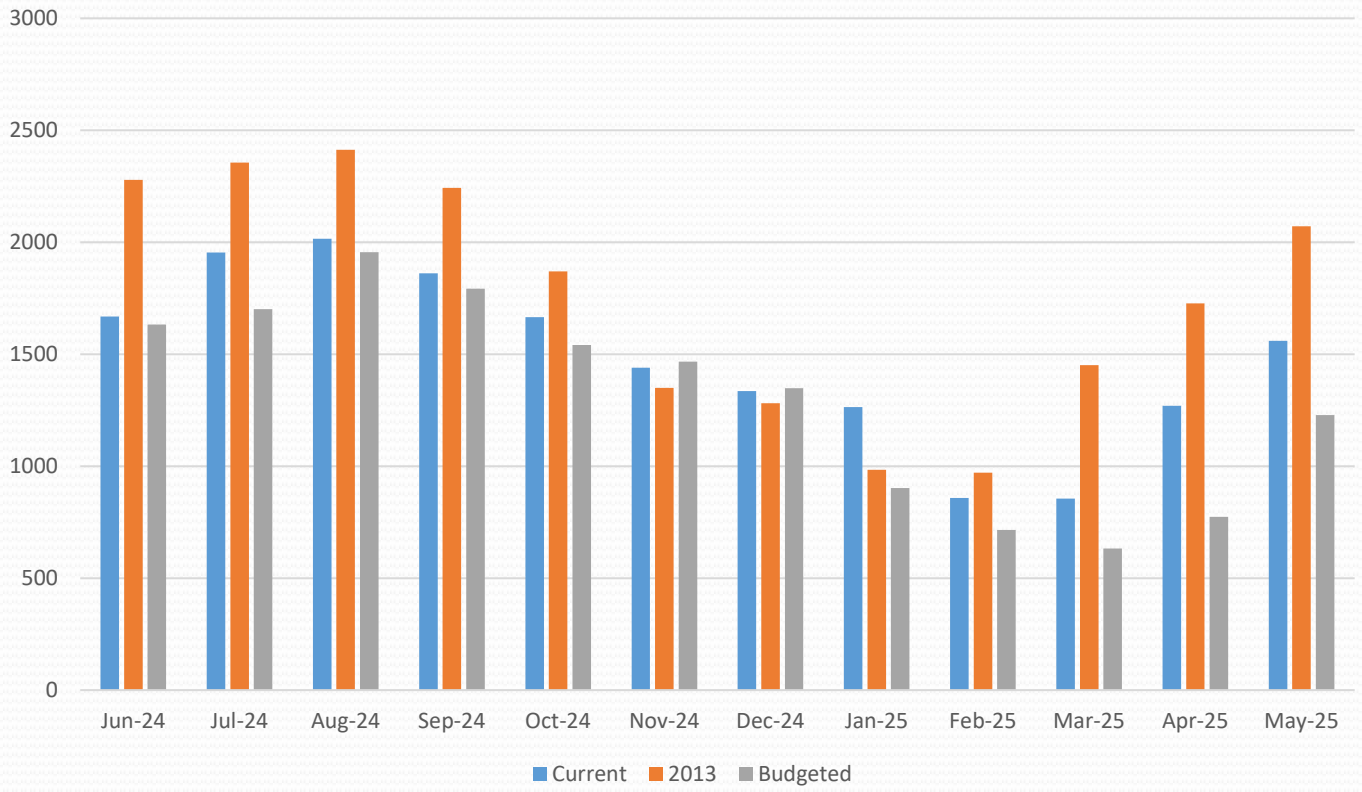
April - June Rebate Application Activity



Figures are based on applications received

OLIVENHAIN
Municipal Water District

Potable Monthly Demand



Water Consumption Compared to 2013	
Jun-24	-27%
Jul-24	-17%
Aug-24	-16%
Sep-24	-17%
Oct-24	-11%
Nov-24	7%
Dec-24	4%
Jan-25	28%
Feb-25	-12%
Mar-25	-41%
Apr-25	-26%
May-25	-25%

OLIVENHAIN
Municipal Water District

Legislation & Regulations

Water Supply Leg and Reg Update

- AB 1572- 2023 (non-functional turf)
  - SWRCB to release compliance certification forms in 2025.
  - Prohibits using potable water for the irrigation of grass that is decorative and not otherwise used for recreational or civic purposes.
  - Applies to properties owned by local governments; commercial, industrial, municipal, institutional properties; and common interest developments (including homeowner associations).
  - Compliance deadlines
    - 2027 for government properties
    - 2028 for CII
    - 2029 for HOA
  - OMWD will be executing an outreach campaign to ensure applicable customers are aware of the new law and to provide resources to assist with their compliance efforts.
- SB 72- 2025 (California Water for All)
  - Seeks to establish state water supply targets
  - Passed Assembly Committee on Water, Parks, and Wildlife unanimously

OLIVENHAIN
Municipal Water District

Recent Updates

OLIVENHAIN
Municipal Water District

OLIVENHAIN
Municipal Water District

Agenda Item 12

Memo

Date:	July 16, 2025
To:	Olivenhain Municipal Water District Board of Directors
From:	Leo Mendez, Accounting Supervisor
	Rainy Selamat, Finance Manager
Via:	Kimberly Thorner, General Manager
Subject:	**CONSIDER AND ADOPT AN AMENDMENT TO ARTICLE 5 OF THE DISTRICT'S ADMINISTRATIVE AND ETHICS CODE (VACATION AND SICK LEAVE CASHOUT PROGRAMS)**

Purpose

The purpose of this item is to amend the District's vacation and sick leave cashout programs on Article 5 of the District's Administrative and Ethics Code for compliance with IRS regulations.

Recommendation

Staff recommends that the Board adopt the amendments to the District's vacation and sick leave cashout programs in Article 5 for compliance with IRS regulations. The proposed amendments were discussed with the Finance Committee (Director Meyers and Director Maloni) at its May 7th 2025 meeting.

Alternative

The Board may instruct staff to do otherwise.

Background

The District maintains elective cashout features for employees' accrued vacation and sick leave. These features are included in Article 5 (sections 5.31 and 5.32) of the District's Administrative and Ethics Code and provide employees an option to cashout a portion of their accrued vacation and sick leave on an annual basis. One of the District's annual goals for 2025 is to review these cashout features for compliance. Mr. Marcus Wu, Tax Attorney and Partner at Pillsbury Winthrop Shaw Pittman, was retained by the District to review its vacation and sick cashout programs.

The tax attorney recommended that the District update its elective cashout features to avoid constructive receipt risks with the IRS. This constructive receipt risk, which could lead to penalties by the IRS, is described in more detail in the discussion section of this memo.

Although IRS compliance is the primary purpose of the Article 5 amendments, the tax attorney also recommended certain changes to the District's existing vacation and sick leave cashout policies that would provide savings to the District while continuing to provide employees the flexibility on handling their unused sick and vacation hours, which include: 1) decrease the minimum accrued vacation leave balances required for employees to participate in vacation cashouts, 2) add a provision for sick leave cashouts that allow employees to cashout additional sick leave, and 3) allow leave cashouts to District 457(b) and 401(a) retirement plans. These changes are discussed in greater detail in the Discussion section of this memo.

Fiscal Impact

Staff estimates the following fiscal impact:

- Avoid $250,000 in potential penalties, if audited by the IRS.
- Estimated $150,000 reduction in the District's long-term compensated absences liability from expanded participation in the new leave cashout program.
- Estimated $40,000 in tax savings to the District from retirement plan cashout contributions, since such contributions are exempt from certain taxes.

Discussion

The IRS's constructive receipt rule requires that any employee compensation is taxable in the year the employee has the **right** to receive it. In the context of elective leave cashouts, this means that if employees are allowed to choose whether to receive a cashout for leave time earned, the IRS considers them to have constructively received the income—whether they take the cashout or not. The District's current leave cashout policy allows for such cashouts but does not include the advance, irrevocable election requirements needed to meet IRS standards to avoid constructive receipt with respect to elective leave cashouts. As a result, both the District and employees could be subject to IRS penalties.

To address the constructive receipt risk, the revised policy will require employees to make annual elections prior to the calendar year in which the leave will be earned, consistent with IRS rules. This key change, **included in sections 5.31(d) and 5.32(c) of Attachment 1 - Exhibit A**, ensures that any elective leave cashouts occur in compliance with IRS rules.

In addition to the above, the tax attorney recommended the below changes to the District's vacation and sick leave cashout features, which would provide savings to the District while continuing to provide employees the flexibility on handling their unused vacation and sick hours:

1. Decrease the minimum accrued vacation leave balance required for employees to participate in cashouts, which may encourage greater participation and reduce the District's long-term compensated absences liability **(section 5.31(c) of Attachment 1 - Exhibit A).**

2. Add a provision for sick leave cashouts that allows employees to cashout sick leave beyond their elective cashout at 90% of their regular rate of pay. This change may also encourage greater participation and reduce the District's long-term compensated absences liability **(section 5.32(c)(iv) of Attachment 1 - Exhibit A).**

3. Allow cashouts to 457(b) and 401(a) retirement plans on a pre-tax basis, which would provide tax savings to the District and employees **(sections 5.31(b), 5.31(e), 5.32(e) of Attachment 1 - Exhibit A).**

The proposed changes have been reviewed with the District's bargaining groups, the Finance Committee, and have also been introduced to all employees in small group

briefings to ensure transparency and understanding. The redlined changes to Article 5, included as an attachment to this item **(Attachment 1 - Exhibit A)**, have also been reviewed by the District's tax attorney, Mr. Marcus Wu, Partner at Pillsbury Winthrop Shaw Pittman. Upon Board adoption of the amendments to Article 5, staff will begin implementation of the new policy.

Staff will review the attached presentation with the Board and will be available to answer any questions.

Attachment 1 – Ordinance
Exhibit A – Article 5 – Working Hours, Employee Benefits
Attachment 2 - Presentation

Attachment 1

ORDINANCE NO. 5xx

AN ORDINANCE OF THE BOARD OF DIRECTORS OF
THE OLIVENHAIN MUNICIPAL WATER DISTRICT
AMENDING THE DISTRICT'S ADMINISTRATIVE AND ETHICS CODE
(Article 5 – Working Hours, Employee Benefits)

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

SECTION 1: Article 5 of the Administrative Code are hereby amended to read as shown on Exhibit A (attached).

PASSED, APPROVED AND ADOPTED at a regular meeting of Olivenhain Municipal Water District's Board of Directors held this 16th day of July 2025.

_____
Matthew R. Hahn, President
Board of Directors
Olivenhain Municipal Water District

ATTEST:

_____
Christy Guerin, Secretary
Board of Directors
Olivenhain Municipal Water District

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

Sec. 5.31. Vacation Leaves. At the discretion of the General Manager as to setting the period of time to be taken for any vacation leave, all full-time employees will be granted such leave with pay under the following conditions:

(a) Employees accrue vacation time beginning with the date of hire and are eligible to use vacation time following 90 days of employment. Rehires must have 90 days of combined service time. Full-time employees that work between 30 and 39 hours in a regularly scheduled workweek shall accrue hours on a pro-rated basis, based upon the number of hours an employee is scheduled to work in a regularly scheduled workweek. Employees working less than 40 hours in a regularly scheduled workweek shall accrue hours based on a pro-rated basis, based upon the number of hours an employee is regularly scheduled to work in a regularly scheduled workweek.

Employees' vacation time accrues, depending on the number of years of combined service time, as follows:

Less than 5 years of service	= 96 hrs
More than 5 but less than 10 years of service	= 120 hrs
More than 10 but less than 15 years of service	= 144 hrs
More than 15 but less than 20 years of service	= 160 hrs
More than 20 years of service	= 176 hrs

(b) Vacation time accumulation will be permitted, depending on the number of years of combined service time, as follows:

Less than 5 years of service	= 192 hrs
5 or more but less than 15 years of service	= 288 hrs
15 or more but less than 20 years of service	= 320 hrs
20 or more years of service	= 352 hrs

If an employee's accumulated vacation hours exceed the applicable maximum limit, the excess hours will be deducted from the employee's vacation leave bank and, at the employee's election,(i) paid in cash, or (ii) contributed to the employee's account under the District's 457(b) plan, subject to applicable IRS contribution limits, or (iii) a combination of

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

these options. The value of the leave deductions will be calculated at 100% of the employee's then-current rate of pay. These leave deductions will occur once per year in November and will be calculated and made after any amount elected by the employee under section 5.31(d) is deducted.

(c) Each calendar year, employees may elect to cash out vacation time in excess of minimum vacation balances, depending on the number of years of combined service, as follows:

	Minimum
Less than 5 years of service =	96
5 or more but less than 10 years of service =	120
10 or more but less than 15 years of service =	144
15 or more but less than 20 years of service =	160
20 or more years of service =	176

(d) Each calendar year, employees may elect to convert vacation time to cash in accordance with the following:

(i). An employee may elect to receive cash payment of future vacation accruals, subject to the following:

1. The election must be made by December in the calendar year before the vacation time is accrued.

2. The election is limited to vacation time accrued in the calendar year after the election.

3. Payment will be processed in November of the calendar year in which the vacation time is accrued.

4. The employee must maintain a minimum vacation balance as stated in 5.31 (c) following the cash-out. The cash-out amount will be limited to the extent necessary to maintain the minimum balance.

5. Cash-out payments will be calculated at 100% of the employee's rate of pay at the time of payment.

(ii). The District's General Manager has sole discretion to determine all administrative procedures regarding the

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

time, manner, and form of the election and corresponding cash payment.

(ii). An employee experiencing an unforeseeable financial emergency (as defined in the District's 457(b) plan) may elect to receive immediate cash payment of the employee's vacation balance as stated in section 5.51, but only to the extent needed to satisfy the financial need.

(iii). The employee is responsible for the employee portion of taxes on any leave time deducted and paid from their leave balances.

(e) Upon retirement/separation of employment, employees who are in the managerial or supervisory groups will have any accrued but unused vacation leave exceeding 256 hours mandatorily contributed to the employee's account under the District's 401(a) plan up to the applicable IRS limit. Additionally, employees who are age 55 or older upon retirement/separation, regardless of classification, will have 100% of accrued but unused vacation leave mandatorily contributed to the employee's account under the District's 401(a) plan up to the applicable IRS limit. Contributions required by this paragraph will be calculated at 100% of the employee's current rate of pay at retirement/separation.

~~Accumulated vacation time in excess of the number of hours outlined above shall be paid in one of the following ways:~~

~~1) Employees having accumulated vacation hours in excess of the maximum limits above must receive payment for 100% of their accumulated vacation hours in excess of the above limits at 100% of their current rate of pay.~~

~~2) Notwithstanding the above, employees having accumulated vacation hours in excess of 256 hours are eligible to receive payment for 100% of their accumulated vacation hours in excess of 256 hours at 100% of their current rate of pay.~~

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

~~3) Upon retirement/separation of employment, employees in the managerial or supervisory groups will have any accrued but unused vacation leave exceeding 256 hours mandatorily contributed to their respective 401(a) accounts up to the current IRS limit.~~

~~Employees requesting payment for accumulated vacation hours as outlined above shall provide their request in writing, with the exact hours requested, to the Finance Officer in June of each year for reimbursement on or about the final pay period in June of each year.~~

(f~~c~~) The General Manager shall approve a schedule of vacations, and employees shall adhere to such schedule. No vacation may be taken without prior approval of the General Manager or his/her designee. The vacation of the General Manager shall be subject to the approval of the Board of Directors.

(g~~d~~) Pay for vacation leave shall be at the payroll rate currently paid the employee at the time the vacation is taken.

(h~~e~~) In computing the amount of vacation leave due an employee, holidays, vacation time, and sick leave shall be included as total service. The period of time to be granted to an employee for said leave shall be in addition to Saturdays, Sundays, and Holidays within or at the beginning or end of such leave.

(i~~f~~) Vacation time may be taken in blocks or increments of one (1) hour or more for hourly employees, and one (1) day or more for salaried employees with proper authorization and approval of Supervisor. The District expects employees to extend common courtesy to their co-workers and supervisors by giving as much advance notice as possible for vacation requests.

- For vacation requests of less than 5 consecutive working days off, employees must give more than 48 hours advance notice in writing to their supervisor.
- For vacation requests between 5 consecutive working days off and 10 consecutive working days off, employees must give 3 weeks advance notice in writing to their supervisor.

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

- Any vacation requests for more than 10 consecutive working days off shall require employees to give 4 weeks advance notice in writing to their supervisor.

Exceptions to the above requirements may be granted by the General Manager at his/her sole discretion.

Sec. 5.31.1 revised via Ordinance No. 473 /January 15, 2020
Sec. 5.31.1 revised via Ordinance No. 467 / September 18, 2019

Sec. 5.31.1. Executive Time Off for Managers and Supervisors

Following 90 days of employment for new or rehired Managers and Supervisors and at the sole discretion of the General Manager, Executive Time Off may be granted up to 32 hours for Managers and up to 24 hours for Supervisors in a Calendar Year (CY). Hours will be prorated to the end of the CY based on hire date. Increments must be taken in full work days with supplements as required. Executive Time has no cash value; the hours cannot be carried over to the next CY.

Executive Time Off for General Manager

The General Manager shall be granted up to 80 hours of Executive Time Off with the same terms and requirements as Managers and Supervisors as set forth above.

Sec. 5.32 revised via Ordinance No. 473 / January 15, 2020
Sec. 5.32. revised via Ordinance No. 463 / February 13, 2019
Sec. 5.32. revised via Ordinance No. 435 / January 27, 2016
Sec. 5.32. revised via Ordinance No. 422 / January 14, 2015
Sec. 5.32. (b) revised via Ordinance No. 418 / June 18, 2014
Sec. 5.32. revised via Ordinance No. 413 / February 12, 2014
Sec. 5.32. revised via Ordinance No. 411 / December 11, 2013
Sec. 5.32. revised via Ordinance No. 320 / July 27, 2005
Sec. 5.32. revised via Ordinance No. 315 / January 26, 2005
Sec. 5.33. became 5.32. via Ordinance No. 305 / October 22, 2003
Sec. 5.33. (a) revised via Ordinance No. 295 / July 24, 2002

Sec. 5.32. Sick Leave. Sick leave is defined as the necessary absence from work because of illness, serious disability, or absence authorized for medical or dental care, injury or exposure to contagious disease

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

suffered by the employee, or a member of the employee's family as defined in California law, Labor Code Section 245.

Employees shall be entitled to sick leave with pay following 90 days of employment (rehires with 90 days of combined service time) under the following conditions:

a. Each full-time employee who works a regularly scheduled 40-hour workweek shall be entitled to accrue 96 hours sick leave per one year of employment, which starts accruing with the hire date. Employees that work less than 40 hours per week for a regular schedule shall accrue hours on a pro-rated basis.

~~b.~~ Sick leave may be accumulated up to a maximum of 640 hours. Additional sick leave may be granted at the discretion of the Board of Directors and approval thereof. ~~Employees may choose to use accumulated sick leave in excess of a predetermined number of hours as follows:~~

b.

~~An optional sick leave buy-back program shall allow employees to buy accumulated sick leave hours at 100% of their current pay rate once per year. This buy-back will occur in the first full pay period in January and will be calculated by the accrued sick hours from this preceding pay period.~~

~~The optional sick leave buy-back program minimum, starting in January 2019, is 320 hours.~~

c. Each calendar year, employees may elect to convert sick time to cash in accordance with the following:

(i) An employee may elect to receive cash payment of future sick accruals, subject to the following:

- The election must be made in the calendar year before the sick time is accrued.
- The election is limited to sick time accrued in the calendar year after the election.
- Payment will be in November of the calendar year in which the sick time is accrued.

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

- The employee must maintain a minimum sick balance of 320 hours after the cash-out. The cash-out amount will be limited to the extent necessary to maintain this minimum balance.

- Cash-out payments will be calculated at 100% of the employee's rate of pay at the time of payment.

(ii) The District's General Manager has sole discretion to determine all administrative procedures regarding the time, manner, and form of the election and corresponding cash payment.

(iii) An employee experiencing an unforeseeable financial emergency (as defined in the District's 457(b) plan) may elect to receive cash payment of the employee's sick balance as stated in section 5.51 and at the employee's then-current pay rate, but only to the extent needed to satisfy the financial need.

(iv) An employee may elect to receive cash payment of the employee's sick leave balance for reasons other than an economic hardship referred to in Section 5.51 of the District's Administrative and Ethics Code. Such payments, will, however, be paid at 90% of the employee's then-current pay rate, with the remaining 10% balance forfeited. This election must be made during the District's November sick leave cashouts outlined in section 5.32.c. The employee shall maintain a minimum bank of 240 hours of combined vacation and sick leave after the cash out is made.

(v) The employee is responsible for the employee portion of taxes on any leave time deducted and paid from their leave balances.

~~c.~~

d. ~~——~~Employees who have accumulated more than 640 hours of sick leave will have 100% of their sick leave over 640 hours converted at the employee's then current rate of pay and contributed to his/her VEBA account ~~during the normal January time period, which is the first payroll in January~~in

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

November of each year. If the employee does not have a VEBA account established, the employee will receive payment for any hours over 640 at his/her current rate of pay.

e. ~~——~~At retirement/separation, ~~employees who have 240 hours to 416 hours of~~ an employee's accumulated sick leave ~~shall have 35% of those sick hours contributed to VEBA~~will be allocated at the employee's then current pay rate in the following order:

- First, ~~rate of pay; AND that~~ 100% of accumulated sick hours over 417 hours will be ~~converted at the employee's then current rate of pay and~~ contributed to VEBA, but only if the employee has a VEBA account established. ~~If the employee does not have a VEBA account established, the employee will receive payment for all accumulated sick hours at his/her current rate of pay.~~

- Second, 35% of accumulated sick leave hours from 240 hours to 416 hours will be contributed to VEBA, but only if the employee has a VEBA account established.

- Third, if the employee is age 55 or older upon retirement/separation, 100% of the remaining accumulated sick balance will be mandatorily contributed to the District's 401(a) plan up to the applicable IRS limit.

- Lastly, any remaining accumulated sick leave balance will be paid to the employee in cash.

c. All requests to be paid sick leave shall be submitted in writing via a "Request for Time Off" Form. After using 48-hours of the current calendar year's sick leave, a request to be paid sick leave shall be accompanied by a doctor's certificate verifying the employee's/family member's (as defined in Sec. 5.32 – Sick Leave) illness and the date thereof.

d. Abuse of sick leave privileges shall be grounds for discipline or dismissal.

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

e. In computing the amount of sick leave time due an employee, holidays, vacation time, and sick leave shall be included as total service. The period of time to be granted to an employee shall be in addition to Saturdays, Sundays, and holidays within or at the beginning or end of such leave.

Sec. 5.51. revised via Ordinance No. 408 / June 12, 2013

Sec. 5.51. was added via Ordinance No. 401 / October 10, 2012

Sec. 5.51. Economic Hardship Cash Out. Notwithstanding provisions of Sections 5.31 and 5.32, the following shall be permitted:

1. Financial hardship requests to convert additional accrued sick or vacation leave to cash will be reviewed on a case by case basis and require the approval of the General Manager. Elective hours off – "floating holiday hours" and compensatory time earned – may not be used to convert to cash via a financial hardship request. Financial Hardship written requests shall be submitted to the Human Resources Department with appropriate justification and documentation.

2. No more than one (1) approved hardship request will be allowed each calendar year per employee.

3. Employees may be permitted to cash out accrued sick or vacation leave on an emergency basis at the discretion of the General Manager. Employees shall maintain a minimum bank of 100 hours of combined vacation and sick leave after the cash out is made. Elective hours off – "floating holiday hours" and compensatory time earned – may not be used to calculate the minimum bank hours. Emergency shall be defined as a sickness or death in an employee's immediate family, financial emergency or other unforeseen hardship. The General Manager shall be the sole arbiter of the approval of the request.

4. If the General Manager has his/her own hardship request, it shall be brought to the Board Personnel Committee for consideration.

Attachment 2

Vacation and Sick Leave Cashout Program Review

Board Meeting
July 16, 2025

OLIVENHAIN
Municipal Water District

Agenda

- Background
- Findings & recommendations
- Fiscal Impact
- Transparency & education
- Next steps
- Questions?

Background

- The District maintains elective cashout features for employees' accrued vacation and sick leave, meaning employees have the option to cashout a portion of their accrued leave
- One of the District's annual goals for 2025 is to review these cashout features for compliance
- Staff retained a Tax Attorney to review vacation and sick leave cashout features in sections 5.31 and 5.32 of the District's Administrative and Ethics Code

Findings & recommendations

- Tax attorney recommended that the District modify its leave cashout policies to avoid constructive receipt risks
  - IRS's constructive receipt rule requires that any employee compensation is taxable in the year the employee has the right to receive it
  - In the context of elective leave cashouts, this means that if employees are allowed to choose whether to receive a cashout for leave time earned, the IRS considers them to have constructively received the income – **whether they take the cashout or not**
  - Proposed changes to policy add advance, irrevocable election requirements needed to meet IRS standards to avoid constructive receipt risk
  - If not addressed, District and Employees could be subject to IRS penalties

Findings & recommendations (continued)

- Tax attorney recommended decreasing the minimum accrued vacation leave balances required for employees to participate in cashouts
  - Encourages greater participation in cashouts and provides savings to the District
- Tax attorney recommended adding provision that allows sick leave cashouts beyond elective cashouts at 90% of pay
  - Also encourages greater participation in cashouts and provides savings to the District

Findings & recommendations (continued)

- Tax attorney recommended changes to allow mandatory cashouts to 457(b)/401(a) retirement plans
  - Provides tax savings to the District and employees while providing retirement savings opportunities

Fiscal Impact

- Minimize District's exposure if audited- estimated potential penalties of about $250k for noncompliance with constructive receipt rule
- Estimated reduction to accrued leave balances of about $150k from expanded cashout eligibility
- Estimated $40k in savings to the District from contributions to retirement plans vs. cash payment to employees

Transparency & education

- Proposed changes reviewed with the Finance Committee on May 7th, 2025
- Received buy-in from District bargaining groups on proposed changes in May 2025
- Presented proposed changes to all employees in May 2025

Recommendation and Next Steps

- Staff recommends that the Board adopt the proposed changes to Article 5 of the District's Administrative & Ethics Code as recommended by the District's Tax Attorney
- Once adopted, staff will begin implementation of changes in time for cashout elections due at end of calendar year 2025

Questions?

OLIVENHAIN
Municipal Water District

Agenda Item 13

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Kimberly A. Thorner, General Manager

Subject: **CONSIDER PARTICIPATION ON ASSOCIATION OF CALIFORNIA WATER AGENCIES COMMITTEES FOR THE 2026-2027 TERM**

Purpose

This item invites participation on the Association of California Water Agencies' committees for the 2026-2027 term.

Recommendation

Staff would support any director interested in participating on ACWA's committees for the 2026-2027 term.

Alternative(s)

The board could decide against participating at this time.

Background

ACWA considers its committees to be an integral part of its activities and policy development, providing key technical and policy input to its Board of Directors and bringing together expertise and perspectives from across the state.

Committee members are appointed for two-year terms that begin on January 1 of even-numbered years. Directors or salaried staff members of ACWA member agencies are eligible to participate. Eligible individuals interested in serving on committees are encouraged to submit a committee consideration form; each individual may express consideration for up to three committees.

Currently, Director Meyers serves on the Legal Affairs Committee and Director Maloni serves on the Energy Committee with their terms expiring at the end of 2025.

Fiscal Impact

There is no cost associated with submitting a consideration form. Should an OMWD representative be selected as a committee member, OMWD would be responsible for the cost of travel for up to 12 meetings each year.

Discussion

Available committees are listed below. Detailed descriptions of each committee are available in the attachment.

- Agriculture
- Business Development
- Communications
- Energy
- Federal Affairs
- Finance
- Groundwater
- Legal Affairs
- Local Government
- Membership
- State Legislative
- Water Management
- Water Quality

Should any director(s) also wish to participate on ACWA's committees, a consideration form must be submitted by September 19, 2025. ACWA's region chairs and vice chairs will make recommendations in November for committee appointments, and ACWA's president will make the committee appointments in December.

Attachments:
ACWA Committee Packet with Committee Consideration Form

ACWA
Association of California Water Agencies

Bringing Water Together

JOIN A COMMITTEE AND GET INVOLVED

ACWA has 13 standing committees that members can join and get involved. This is a great way for members to engage in state and local issues and influence policy and legislation. Committees are structured to include representation from all 10 ACWA Regions, bringing together diverse voices on technical and policy matters. **Take action, join a committee!**

COMMITTEE APPOINTMENT PROCESS TIMELINE

2026 – 2027 TERM

JUNE 30 — Email committee consideration forms to General Managers and Board Presidents

SEPT 19 — Committee consideration forms deadline
Any consideration submitted after deadline will be put on a waiting list.

OCT 3 — Committee process Chair and Vice Chair orientation

NOV 3 — Committee recommendation deadline

NOV 20 — Committee process orientation with incoming President

DEC 12 — Presidents final recommendations due to ACWA staff

DEC 31 — Committee results live on ACWA website

COMMITTEE COMPOSITION

Committee members are appointed for two-year terms that begin on Jan. 1 of even-numbered years. You can learn more about ACWA's 13 standing committees below. For more information and bylaws, visit **www.acwa.com**. If you have any questions, please contact Region and Member Engagement Specialist Ana Javaid at **anaj@acwa.com**.

Committee	Description	Composition	Meetings Per Year	Liaison
Agriculture	• Makes recommendations to the Board of Directors, State Legislative Committee, Federal Affairs Committee or other committees, as appropriate, regarding agricultural issues affecting the interests of ACWA and its members.	Unlimited	4	**Stephen Pang** State Relations Advocate stephenp@acwa.com
Business Development	• Develops and recommends to the Board of Directors programs and activities to be provided or administered by the association that generate non-dues revenue and provide a service or benefit to association members.	Unlimited	2	**Joseph Ramos** Business Development Representative josephr@acwa.com
Communications	• Develops and recommends to the Board of Directors and ACWA staff regarding communications and public affairs programs. • Promotes sound public information and education programs and practices among member agencies. • Prepares and distributes materials for use by member agencies in their local outreach efforts. • Provides input and guidance to ACWA's Communications Department.	Limited to 40	4	**Heather Engel** Director of Communications heathere@acwa.com
Energy	• Recommends policies and programs to the Board of Directors, the State Legislative Committee and the Federal Affairs Committee as appropriate.	Unlimited	4	**Nick Blair** Senior State Relations Advocate nickb@acwa.com
Federal Affairs	• Coordinates with other ACWA committees regarding input on federal issues before both Congress and the federal administrative branches.	Limited to 5 per Region	4	**Ian Lyle** Director of Federal Relations ianl@acwa.com
Finance	• Makes recommendations to the Board of Directors regarding annual budgets, investment strategies, annual audits and auditor selection, dues formula and schedule, and other financial matters.	Limited to 2 per Region *(1 Region Chair/ Vice Chair and 1 with financial experience)*	4 – 5	**Dan Gumpert** Controller dang@acwa.com
Groundwater	• Makes recommendations to the Board of Directors on groundwater policy issues. • Monitors state and federal regulations and legislation affecting the quality and management of groundwater. • Conducts studies and gathers data on groundwater issues. • Develops policies regarding groundwater management. • Coordinates with other committees on groundwater issues.	Unlimited	4	**Soren Nelson** Senior State Relations Advocate sorenn@acwa.com

Committee	Description	Composition	Meetings Per Year	Liaison
Legal Affairs	• Acts on requests for assistance on legal matters of significance to ACWA member agencies. • Reviews proposed ACWA bylaw revisions and works with staff to produce publications to assist member agencies in complying with state and federal laws. • Files amicus curiae filing on important cases, comments on proposed regulations and guidelines of state agencies such as the Fair Political Practices Commission and monitors and engages in water rights matters of interest to member agencies.	Limited to 45	2 – 3	**Caleb Raspler** Federal Affairs Representative calebr@acwa.com
Local Government	• Makes recommendations to the Board of Directors and the State Legislative Committee on local government matters affecting water agencies, including planning issues, local government organization, and finance. • Gathers and disseminates information on the value of special districts, and shares information promoting excellence in local government service delivery.	Limited to 3 per Region	2	**Kylie Wright** State Relations Advocate kyliew@acwa.com
Membership	• Makes recommendations to the Board of Directors regarding membership policies, eligibility and applications for membership. • Assists staff in developing membership recruitment and retention programs and reviews and makes recommendations to the Finance Committee regarding an equitable dues structure.	Unlimited	2	**Katie Dahl** Member Services Manager katied@acwa.com
State Legislative	• Reviews relevant introduced and amended legislation, and develops positions and provides recommendations to the Board of Directors on ballot measures and other major statewide policy issues. • Works with staff amendments to bills and provides direction for staff on legislative matters.	Limited to 4 per Region	10 – 12	**Julia Hall** Director of State Legislative Relations juliah@acwa.com
Water Management	• Makes recommendations to the Board of Directors on policy and programs related to water management. • Reviews and recommends positions on legislation and regulations as requested by other committees. • Assists in gathering and disseminating information regarding agricultural and urban water management, water conservation and water use efficiency, development and use of water resources, wastewater treatment and water recycling and reuse.	Limited to 4 per Region	4	**Chelsea Haines** Director of State Regulatory Relations chelseah@acwa.com
Water Quality	• Makes recommendations to the Board of Directors, the State Legislative Committee and the Federal Affairs Committee on policy and programs regarding water quality issues. • Promotes cost-effective state and federal water quality regulations and provides a forum for members to work together to develop and present unified comments on water quality regulations. • Develops and recommends positions and testimony on water quality regulatory issues.	Unlimited	4	**Nick Blair** Senior State Relations Advocate nickb@acwa.com

TO GET INVOLVED, SUBMIT YOUR CONSIDERATION FORM NOW!

COMMITTEE CONSIDERATION FORM

PLEASE PRINT LEGIBLY

SUBMIT

Agency Name (DO NOT use acronyms or abbreviations)		ACWA Region #
Agency Address	City, State & Zip	Phone

BELOW PLEASE LIST ALL THOSE INTERESTED IN BEING ON ACWA COMMITTEES FOR YOUR AGENCY. FOR ADDITIONAL RECOMMENDATIONS PLEASE FILL OUT ANOTHER FORM.

**If an individual is not an agency employee or director, please indicate company affiliation.*

Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice
Name	Title/Company*	Email Address
Committee 1st Choice	Committee 2nd Choice	Committee 3rd Choice

Signature *(Agency/District General Manager or Board President signature required)* Title Date

Committee member contact information will be shared on the committee roster and is to be used for committee business only.

QUESTIONS?
Contact **acwacommittees@acwa.com**
or **(916) 441-4545**

980 9th Street, Suite 1000
Sacramento, CA 95814
www.acwa.com

Agenda Item 14

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Rainy Selamat, Finance Manager

Via: Kimberly Thorner, General Manager

Subject: **CONSIDER AND SELECT AN OPTION ON THE PROPOSED PASS-THROUGH INCREASES TO OMWD'S WATER (POTABLE AND RECYCLED) RATES AND CHARGES FOR 2026**

Purpose

The purpose of this agenda item is to consider and select an option to pass through purchased water wholesale charges and inflationary cost increases to OMWD's potable and recycled water rates and charges beginning January 1, 2026.

Three rate options were discussed with the Finance Committee (Director Meyers and Director Maloni) at its special meeting on July 7, 2025. These options (attached) will be reviewed with the Board for consideration.

Recommendation

The Board is not voting on water rates today. Staff will review three options with the Board for consideration. These options were reviewed with the Finance Committee (Director Meyers and Director Maloni) at its special meeting on July 7, 2025. The Finance Committee recommended that all three options be brought forward to the Board for consideration and discussion, however both Directors favored Option 1, which is also the staff recommendation. Staff recommends that the Board select a preferred option to publish in

Watching Water for consideration at the October Board meeting.

The proposed water rates and charges for 2026 under all options meet the 12% maximum threshold for all pass-through increases adopted by the Board via OMWD's pass-through ordinance and do not exceed the cost of providing water service to OMWD rate payers.

Option 1 is the preferred option because the proposed water rates and charges are expected to generate the required revenues to pay for pass-through increases in purchased water wholesale costs from San Diego County Water Authority, pass-through increases from OMWD's recycled water suppliers (Vallecitos Water District, San Elijo Joint Powers Association, City of San Diego, and Rancho Santa Fe Community Services District) and inflationary adjustments to OMWD's operating and maintenance costs based on CPI without utilizing reserves to cover revenue shortfalls.

It is recommended that the Rate Reimbursement Credit per unit of water be lowered from $0.22 to $0.11 starting January 1, 2026, to reduce the impact of cost increases on customer's bills once the RRC funds are anticipated to be fully depleted in October 2026 under all options.

It is also recommended that the monthly fire meter charge incurred by customers with a dedicated fire line be increased by 6%, or $0.37 for a typical ¾" meter, effective January 1, 2026, as included in OMWD's Proposition 218 notice, to recover costs attributed to OMWD's fire flow demand for these customers, under all options.

Alternatives

Staff is requesting that the Board select one of the three options so that staff can send necessary notifications to customers prior to the Board's vote on water rates and charges at the October 2025 meeting.

The Board can also instruct staff to do otherwise.

Background

At the November 6, 2024, Board meeting, the Board adopted an ordinance authorizing OMWD, starting January 1, 2025, and at any time through and including December 31, 2029, to automatically pass through to customers certain cost increases experienced by OMWD to avoid operational deficits, depletion of reserves, and inability to address water capital infrastructure needs for the next five years ("Pass-Through Increases").

The Pass-Through Increases include: (1) increases in purchased water wholesale charges

from SDCWA, and any other purchased water wholesale water charges imposed on OMWD, including by Recycled Water Wholesalers (collectively referred to as "Purchased Water Wholesale Pass-Through"); (2) increases imposed by SDCWA to the SDCWA Infrastructure Access Charge; (3) inflationary cost increases based on annual percentage change in CPI (Inflation Pass-Through). All pass-through increases shall not exceed 12% per year and shall not result in rates exceeding OMWD's cost of providing water services to its customers.

If approved by the Board, Pass-Through Increases will be automatically implemented annually after giving notice to customers at least 30 days prior to the effective date of the Pass-Through Increases (January 1, 2026).

Pass-Through Increases and Adjustments that are included in OMWD's proposed water rates and charges for 2026 are summarized as follows:

San Diego County Water Authority (SDCWA) Water Rate Increases

OMWD must buy 100% of untreated water from SDCWA to meet customer water demand. Purchased water wholesale costs from SDCWA increase on January 1st every year. At its June 2025 meeting, SDCWA's Board of Directors adopted an approximate **8.3% effective rate increase** across all member agencies for calendar year (CY)2026 rates and charges. This translates into a **10.0% increase** per acre foot to OMWD's Untreated Supply rate (Variable), a **9.2% decrease** in the Transportation rate (Variable), and a **14.2% increase** in fixed charges (excluding the Infrastructure Access Charge) from SDCWA effective January 1, 2026.

Starting January 1, 2026, SDCWA will begin increasing SDCWA's fixed cost recovery to collect more in monthly fixed charges from its member agencies, including OMWD. SDCWA adjusted the collection of Transportation charges to 50% from fixed charges and 50 percent from variable charges (previously 40% fixed and 60% variable) to provide greater revenue certainty for SDCWA in the upcoming years. The cost shift has resulted in a significant increase in SDCWA's monthly fixed charges to OMWD starting in 2026.

SDCWA Infrastructure Access Charge

SDCWA collects a fixed monthly meter charge (SDCWA-IAC) on all County water meters to pay for regional water infrastructure. OMWD is collecting SDCWA-IAC for SDCWA. SDCWA-IAC is a separate meter charge on each customer's monthly water bill. SDCWA did not increase the meter fee for calendar year 2026; therefore, Staff is not proposing any adjustment to the IAC meter fee for 2026.

Recycled Water Suppliers' Water Rate Increases

In addition to producing recycled water at its 4S Water Reclamation Facility, OMWD buys recycled water from Vallecitos Water District, San Elijo Joint Powers Association, Rancho

Santa Fe Community Services District in addition to meet recycled water demand. The proposed recycled water rates and charges are expected to raise sufficient revenues to pay for anticipated increases in operating, maintenance, and recycled water wholesale costs for 2026.

Inflationary Pass-Through Increase

To avoid operational deficits, depletion of reserves, and inability to address water capital infrastructure needs, the Board is authorized to pass through increases to OMWD's water operations and maintenance costs based on over-the-year percent change San Diego County Consumer Price Index-Urban (SDCPI-U.) **The inflationary pass-through for 2026 is a 3.49% increase** based on the change in the May 2025 index over June 2024 index.

OMWD Fire Meter Charge

Staff is proposing a 6% increase to the current OMWD Fire Meter Charge as shown on the attached Proposition 218 Notice for January 1, 2026. Fire Meter Charge is a monthly fixed charge that is assessed per meter and varies by meter size on certain properties as a condition of extending or initiating water service by (1) the installation of a fire suppression system, and (2) upon the request of the property owner for the delivery of water to the property for the purpose of fire service protection. The proposed fire meter charge increases for a typical ¾" meter is $0.37.

Rate Reimbursement Credit

To minimize rate impacts on customers due to large increases in water purchase costs from SDCWA, a rate reimbursement credit (RRC) was approved by the Board to offset volumetric rates directly. SDCWA sent rebate payments to its member agencies for settlements received from litigation with MWD. SDCWA's refund is given back to OMWD rate payers in the form of a credit per unit of water used. The current refund is $0.22 per unit, and staff is proposing a decrease to $0.11 in 2026 to reduce the effect on customer water bills once the credit is fully depleted which is anticipated to be in October 2026.

Fiscal Impact

The required revenue adjustment to OMWD's water rates and charges starting January 1, 2026, to pass through the above increases and adjustments is **5.64%, or approximately $3.85 million**, under staff-recommended Option 1.

The proposed increases to OMWD water rates and charges under Option 1 for the purpose of raising the $3.85 required revenue equate to a 9.54% increase to OMWD's System Access Charge and a 4.31% increase to OMWD Commodity rates effective January 1, 2026. The

impact of these increases (Option 1) on customer bills is as follows:

- 6 units of water use with a 3/4" meter (low user) = $6.34 increase per month
- 13 units of water use with a 3/4" meter (median user) = $8.37 increase per month
- 23 units of water with a 3/4" meter (average user) = $11.27 increase per month

The primary difference between the three options is the amount of reserves utilized to cover the revenue shortfall from collecting less revenue required from rates and charges to pay for cost increases, mainly from SDCWA, starting January 1, 2026. Option 1 does not utilize reserves.

Discussion

OMWD's water rates and charges are reviewed by the Board each year. Staff evaluates the impact of Pass-Through Increases on future OMWD water rates and charges as part of rate setting process and presents proposed water rates and charges to the Finance Committee and the Board for consideration and discussion.

The Board has full discretion to set OMWD water rates and charges each year as long as increases to OMWD's water rates and charges do not exceed the cost of providing water services and Pass-Through Increases do not exceed 12% per year. Under all three options the proposed water rates and charges options do not exceed the cost of providing services and are below the 12% limit.

Other factors such as affordability, revenue volatility due to demand fluctuations, competitiveness, and the impact of inflation on OMWD's capital infrastructure programs were considered and discussed in developing rate options for presentation to Finance Committee. The Finance Committee directed staff to review OMWD's existing Board Designated Fund Balances (Reserves) Policy prior to setting 2027 rates, to include treatment of any excess funds in the Water Operating Fund after annual contributions to the Capital and Equipment Fund (PAYGO) is made for that year, to mitigate the immediate need to raise water rates in order to pass through increases in purchased water wholesale costs and increases in OMWD's operation and maintenance costs.

Notice to Customers and Next Steps

Once the Board selects an option, rate payers will be notified of the 2026 proposed water rates and charges via OMWD's Watching Water Newsletter, which will be sent to customers with their monthly water bill in September 2025 to save on mailing costs.

The proposed changes to current water rates and charges will be brought back to the Board for consideration and adoption in October 2025 and will be effective January 1, 2026.

Attachments:
- Proposed 2026 Pass-Through Increases and Adjustments Presentation
- OMWD Proposition 218 Notice

2026 Pass-Through Increases and Adjustments (Potable and Recycled Water)

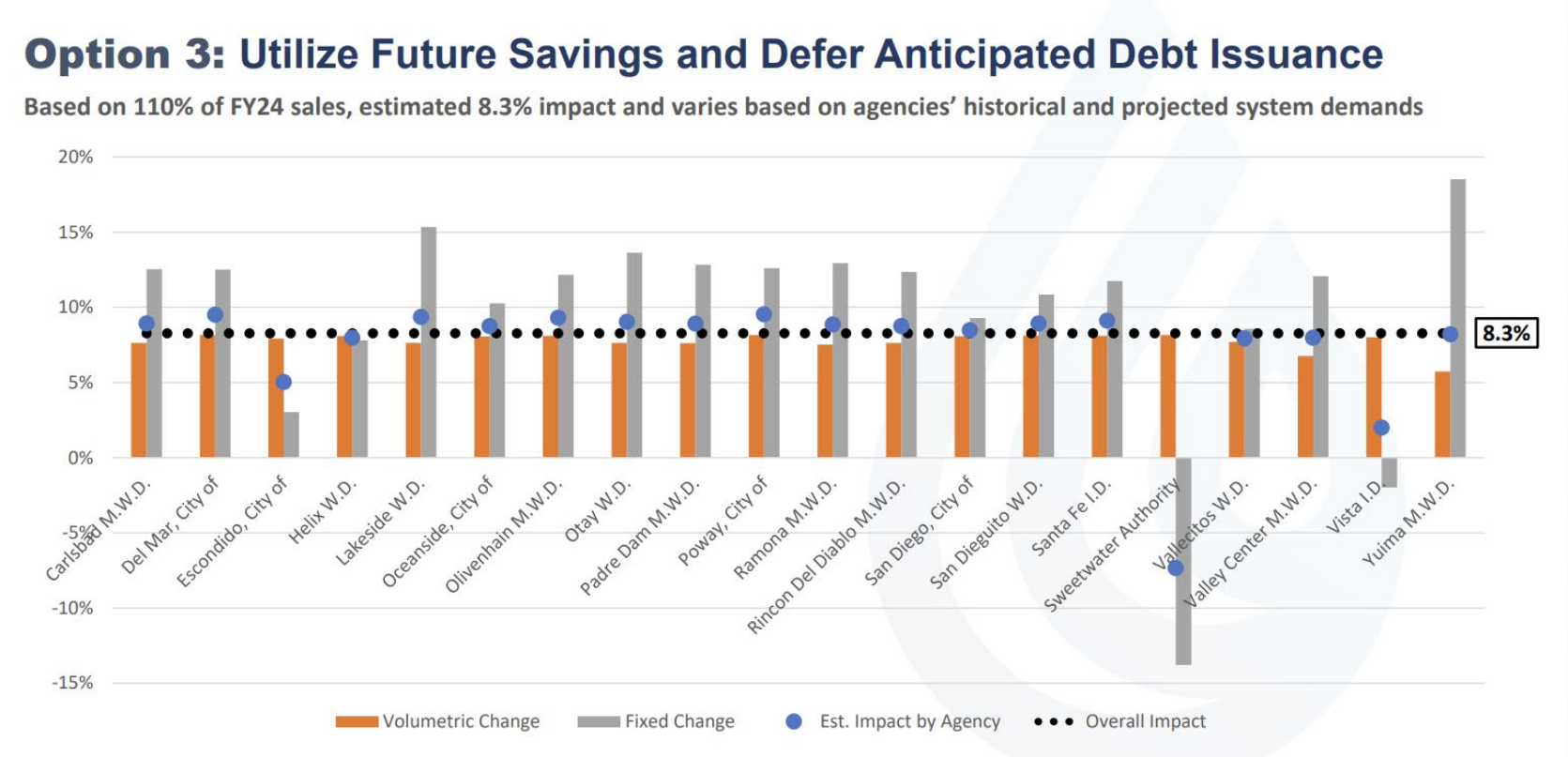
Board Meeting
July 16, 2025

OLIVENHAIN
Municipal Water District

OMWD Water Rate Pass-Through Ordinance

- The 2024 ordinance authorized the board to:
  - Pass through any increases in purchased water wholesale costs from SDCWA and any other wholesale water charge increases imposed on the District by its public agency water suppliers – Purchased Water Wholesale Pass-Through
  - Pass-through increases to SDCWA fixed monthly meter fees collected on water meters – SDCWA Infrastructure Access Charge
  - Pass-through increases to the District's Costs of Operations and Maintenance and Capital Facilities based on SDCPI-U – Inflationary Pass Through
- Any future increases in the SDCWA Infrastructure Access Charge will only impact the SDCWA Infrastructure Access Charge.
- **Any Purchased Water Wholesale Pass-Through and any Inflationary Pass-Through will impact the OMWD Water Consumption Charges and System Access Charge.**
- If approved by the Board of Directors, Pass-Through Increases will be automatically implemented annually after giving notice to customers and be effective for the five-year period commencing January 1, 2025, through December 31, 2029.
- **All Pass-Through Increases shall not exceed 12% per year**, and in no event shall any Pass-Through Increases result in rates exceeding OMWD's cost of providing water services to its customers.
- Prior to implementing any Pass-Through Increases, OMWD will provide written notice of proposed changes to customers not less than 30 days prior to the effective date of the Pass-Through Increases.

SDCWA Option 3 Impact on OMWD



Option 3	*Future Rate Expectation*	
CY 26	**CY 27**	**CY 28**
8.3%	8% (6%-10%)	5% (5%-9%)

Source: SDCWA board packet June 2025

Purchased Water Wholesale Pass-Through Increases from SDCWA

(8.3% effective impact beginning Jan 1, 2026)

SDCWA Variable Charges	CY 2025 ($/AF)	CY 2026 ($/AF)	$ Change Inc. (Dec.)	% Change Inc. (Dec.)
Supply Rate	1,355	1,490	135	10.0%
Transportation Rate (Variable)	141	128	(13)	-9.2%
All-In Untreated Rate	1,496	1,618	122	8.2%
Melded Treatment Rate	500	530	30	6.0%
All-In Treated Rate	1,996	2,148	152	7.6%

OMWD's Allocation of SDCWA Fixed Charges	CY 2025 Annual Fee	CY 2026 Annual Fee	$ Change Inc. (Dec.)	% Change Inc. (Dec.)
Customer Service Charge	1,436,470	1,594,344	157,874	11.0%
Storage Charge	3,256,426	3,679,529	423,103	13.0%
Supply Reliability Charge	2,438,028	2,554,998	116,970	4.8%
Transportation Rate (Fixed)	1,436,470	2,100,681	664,211	46.2%
Readiness to Serve Charge (MWD)[1]	664,382	627,082	(37,300)	-5.6%
Capacity Charge (MWD)	489,102	542,019	52,917	10.8%
Total Fixed Charges	9,720,878	11,098,653	1,377,775	14.2%
Infrastructure Access Charge	1,551,516	1,550,316	(1,200)	-0.1%

[1] *Readiness to Serve Charge (MWD) is billed on a fiscal year basis*

Source: San Diego County Water Authority

Purchased Water Wholesale Pass-Through from Recycled Water Suppliers

Recycled Water Rates					
Agency					
	FY '24	Increase	FY '25	Increase[1]	FY '26
RSFCSD	$ 898.06	13.5%	$ 1,019.30	0.2%	$ 1,021.48
	FY '24	Increase	FY '25	Increase[2]	FY '26
City of SD (forecast)	$ 1,021.48	3.4%	$ 1,056.33	24.9%	$ 1,319.87
	FY '24	Increase	FY '25	Increase	FY '26
SEJPA[3]	$ 1,389.00	5.2%	$ 1,461.00	10.4%	$ 1,613.00
	FY '24	Increase[4]	FY '25	Increase[5]	FY '26
VWD	$ 1,594.00	-9.9%	$ 1,436.00	11.7%	$ 1,604.00

1 - Estimated increase based on OMWD proposed recycled rate adjustment
2 - Based on proposed rate from City of San Diego
3 - SEJPA amounts are net of $450 credit, FY 2026 based on SEJPA forecasted increases
4 - FY '25 based on VWD budget - awaiting retrospective adjustment
5 - FY '26 based on tentative recycled water purchase agreement

2026 Pass-Through Increases

- Purchased Water Wholesale Pass-Through
  - SDCWA Supply and Transportation (Variable) combined rate increase of 8.2% effective January 1, 2026
  - SDCWA Fixed Cost Increase of 14.2% (excluding IAC) effective January 1, 2026
  - Infrastructure Access Charge Pass-Through Increase: 0%
  - Recycled Water Rate: based on anticipated increases in recycled water costs from various recycled water suppliers
  - All-Inclusive Melded Untreated Rate from SDCWA $2,255/AF based on OMWD's water sales projection for FY 2026.
- Inflationary Pass-Through:
  - Based on over-the-year SDCPI-U increase: 3.49% (May 2025 over June 2024)
- Fire Meter Charge Increase: $ 0.37/month/ME or a 6% increase based on the 2024 Water Cost of Service Study and Prop 218 Notice
- Discussed with Finance Committee members (Director Meyers and Director Maloni) on July 7, 2025.

Pass-Through Rate Options for Consideration (Potable)

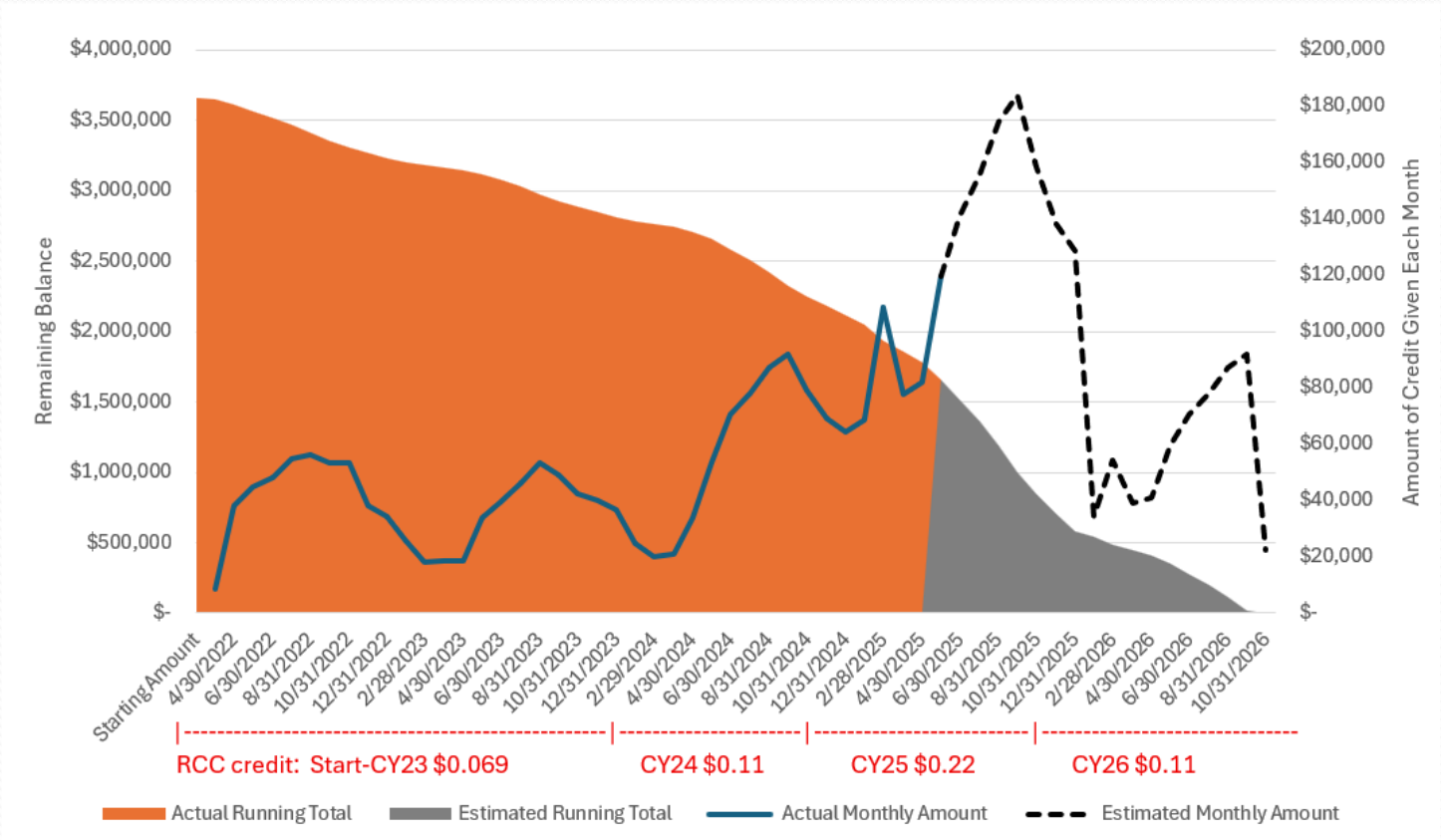
2026 Purchased Water Wholesale Pass Through and Inflation Pass Through

Criteria	Option 1: Full Pass-Through (Preferred Option)	Option 2: Offset Commodity Rate Increase Using Reserves	Option 3: Offset SAC Increase Using Reserves	Current
Compliance with OMWD Prop 218 Notice?	✓	✓	✓	N/A
Met Cost of Service?	✓	X	X	N/A
Consistency with OMWD Past Practice?	✓	X	X	N/A
Revenue Adjustment $[1]	$ 3,850,000	$ 3,350,000	$ 3,050,000	N/A
Use of Reserves	X	✓	✓	N/A
Revenue Adjustment %[1]	5.64%	4.92%	4.48%	N/A
Rate Reimbursement Credit per Unit[2]	11 cents	11 cents	11 cents	22 cents

1 Excludes Infrastructure Access Charge (IAC) pass-through and Rate Reimbursement Credits
2 RRC is scheduled to decrease from 22 cents per unit to 11 cents effective January 1, 2026. RRC is anticipated to end around October 2026.

OMWD Rate Reimbursement Credit

2024 COSS Option 3: Phase out over 2-YR
RRC will reduce from 22 cents per unit to 11 cents as approved by the Board effective January 1, 2026



Source: OMWD

OMWD Proposed Rate Options

Commodity Charge		Calendar Year 2026 Rate Options		
Customer Type	Current	Option 1 Staff Preferred	Option 2 Commodity Offset	Option 3 SAC Offset
Domestic				
0-6 Units	$4.43	$4.71	$4.64	$4.71
7-23 Units	$6.47	$6.76	$6.69	$6.76
24-80 Units	$7.25	$7.57	$7.50	$7.57
80+ Units	$8.20	$8.55	$8.48	$8.55
Agricultural[3]	$6.90	$7.22	$7.16	$7.22
Combined Agricultural/ Domestic	First 23 units per month: Follow Domestic Rate Structure. Over 23 units per month: Follow Agricultural Rate Structure.			
Commercial	$6.14	$6.43	$6.36	$6.43
Irrigation[4]				
Tier 1	$6.91	$7.23	$7.16	$7.23
Tier 2	$7.80	$8.16	$8.09	$8.16
Construction	$8.60	$8.97	$8.91	$8.97
Recycled	$4.68	$4.70	$4.70	$4.70
RRC	*$0.22*	*$0.11*	*$0.11*	*$0.11*

System Access Charge		Calendar Year 2026 Rate Options		
Meter Size	Current	Option 1 Staff Preferred	Option 2 Commodity Offset	Option 3 SAC Offset
5/8"	$37.16	$40.72	$40.72	$38.98
3/4"	$48.53	$53.19	$53.19	$50.91
1"	$82.64	$90.58	$90.58	$86.71
1-1/2"	$128.11	$140.41	$140.41	$134.41
2"	$200.11	$219.33	$219.33	$209.96
2-1/2"	$363.05	$397.94	$397.94	$380.93
3"	$397.16	$435.33	$435.33	$416.72
4"	$658.63	$721.93	$721.93	$691.07
6"	$1,374.83	$1,506.96	$1,506.96	$1,442.56
8"	$2,473.76	$2,711.51	$2,711.51	$2,595.64

Source: OMWD

OMWD Proposed Rate Options cont.

Current and Proposed OMWD Fire Meter Charge Rates ($/Meter Size)					
Meter Size	Current	Proposed* 1/1/2026	Proposed 1/1/2027	Proposed 1/1/2028	Proposed 1/1/2029
5/8"	$6.13	$6.50	$6.89	$7.24	$7.53
3/4"	$6.13	$6.50	$6.89	$7.24	$7.53
1"	$6.87	$7.29	$7.73	$8.12	$8.45
1-1/2"	$7.84	$8.32	$8.82	$9.27	$9.65
2"	$9.39	$9.96	$10.56	$11.09	$11.54
2-1/2"	$12.89	$13.67	$14.50	$15.23	$15.84
3"	$13.62	$14.44	$15.31	$16.08	$16.73
4"	$19.24	$20.40	$21.63	$22.72	$23.63
6"	$34.63	$36.71	$38.92	$40.87	$42.51
8"	$58.23	$61.73	$65.44	$68.72	$71.47

** Proposed increase follows Prop 218 notice.*

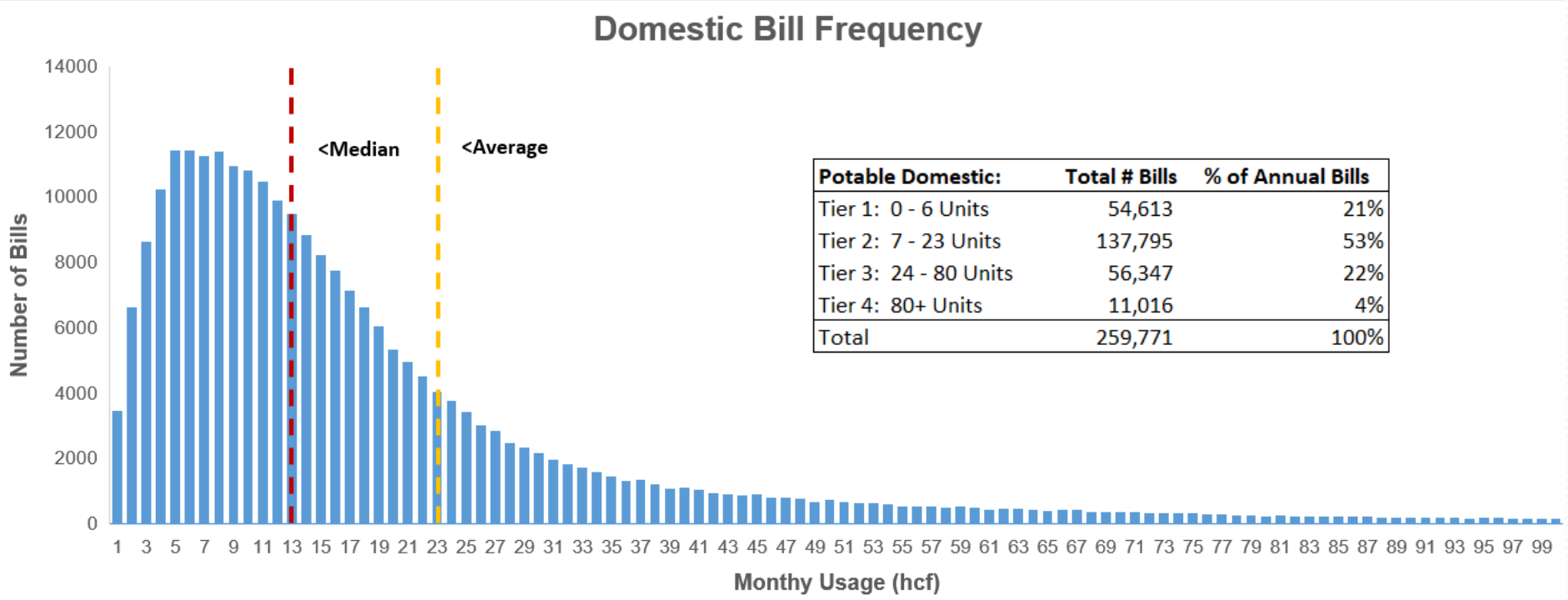
Current and Proposed SDCWA Infrastructure Access Charge (IAC) (No Changes are Proposed)		
Meter Size	Current	Proposed Effective January 1, 2026
5/8"	$4.55	$4.55
3/4"(*)	$4.55	$4.55
1"	$8.65	$8.65
1-1/2"	$14.11	$14.11
2"	$22.75	$22.75
2-1/2"	$42.32	$42.32
3"	$46.41	$46.41
4"	$77.81	$77.81
6"	$163.80	$163.80
8"	$295.75	$295.75

**Typical residential meter size*

Proposed Irrigation Unit Allotments (No Changes are Proposed) Tier 1 Allotment: Based upon water use by meter size		
Meter Size	Winter (Dec-May)	Summer (Jun-Nov)
5/8"	10	15
3/4"	20	30
1"	35	50
1-1/2"	50	110
2"	100	200
3"	200	500
4"	600	3,500
6"	3,100	11,800
8"	5,600	21,300

Source: OMWD

OMWD Customer Bill Data

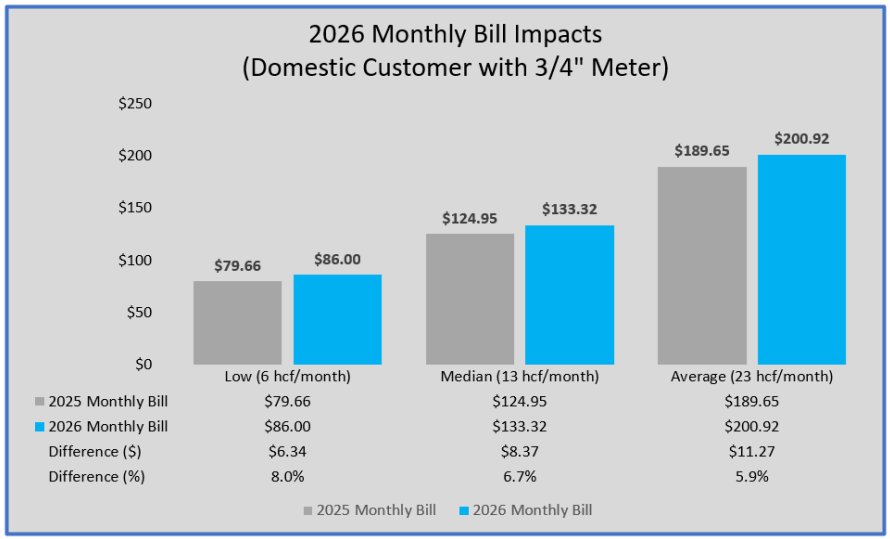


Potable Domestic:	Total # Bills	% of Annual Bills
Tier 1: 0 - 6 Units	54,613	21%
Tier 2: 7 - 23 Units	137,795	53%
Tier 3: 24 - 80 Units	56,347	22%
Tier 4: 80+ Units	11,016	4%
Total	259,771	100%

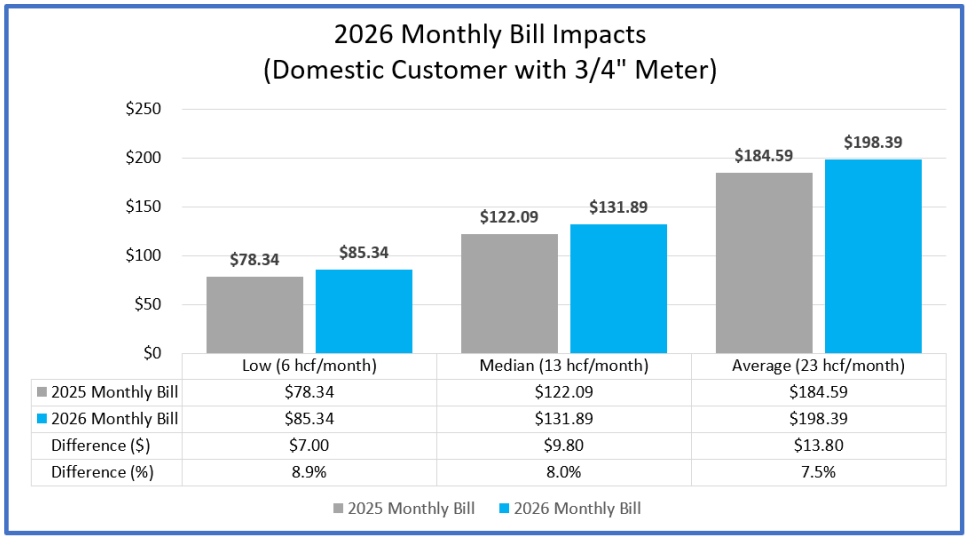
Source: OMWD 2024 Cost of Service Study

OMWD Bill Impact

Option 1 – Full Pass-Through (Preferred Option)



Excluding Rate Reimbursement Credit



Net of Rate Reimbursement Credit

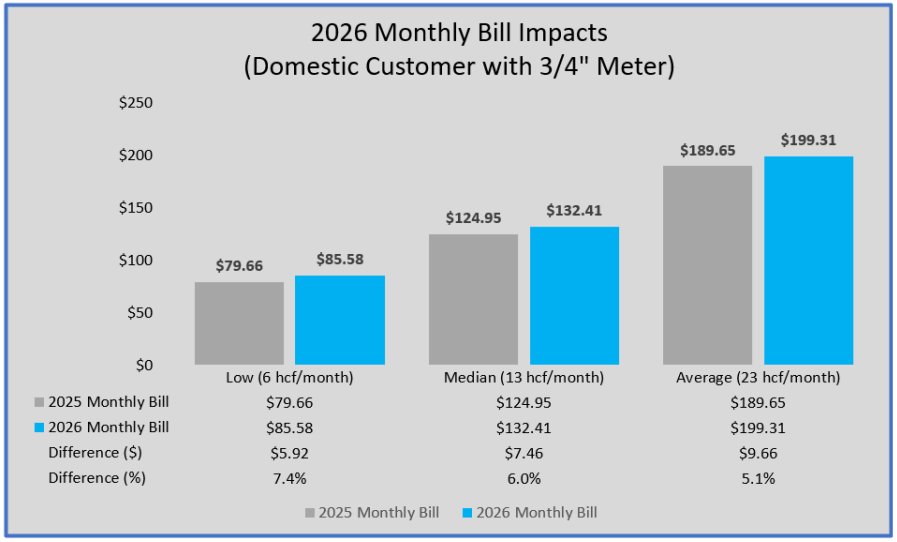
2025 Monthly Bill amounts include a RRC of 22 cents per unit

2026 Monthly Bill amounts include a RRC of 11 cents per unit

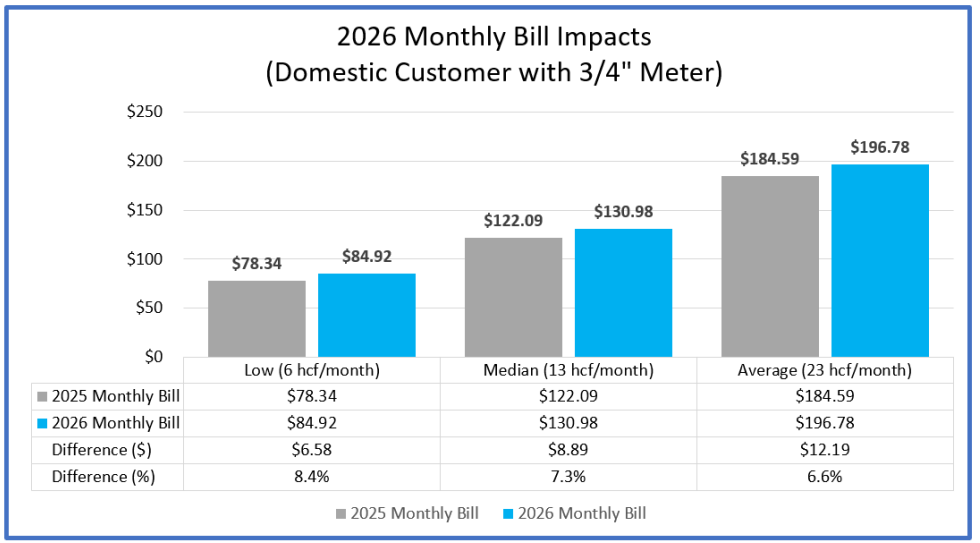
Source: OMWD

OMWD Bill Impact cont'd

Option 2 – Utilizes $500k of Reserves



Excluding Rate Reimbursement Credit



Net of Rate Reimbursement Credit

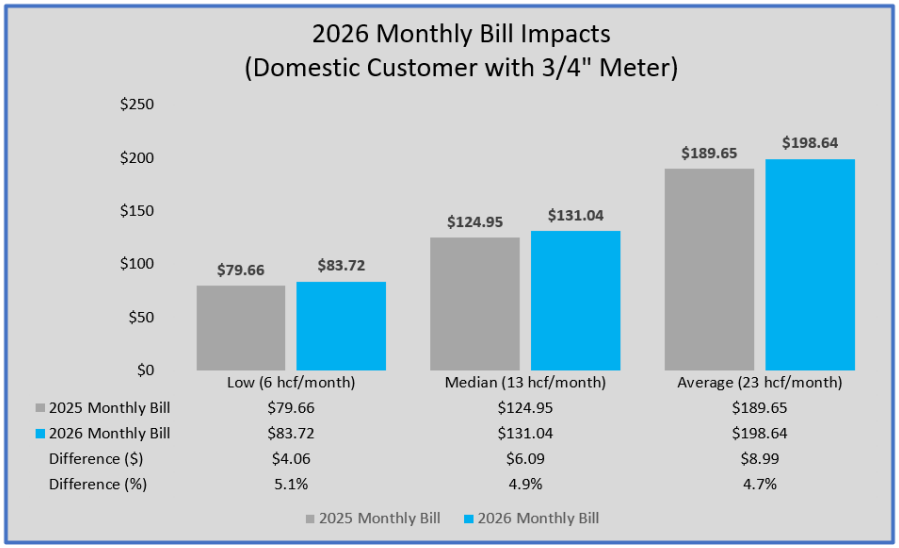
2025 Monthly Bill amounts include a RRC of 22 cents per unit

2026 Monthly Bill amounts include a RRC of 11 cents per unit

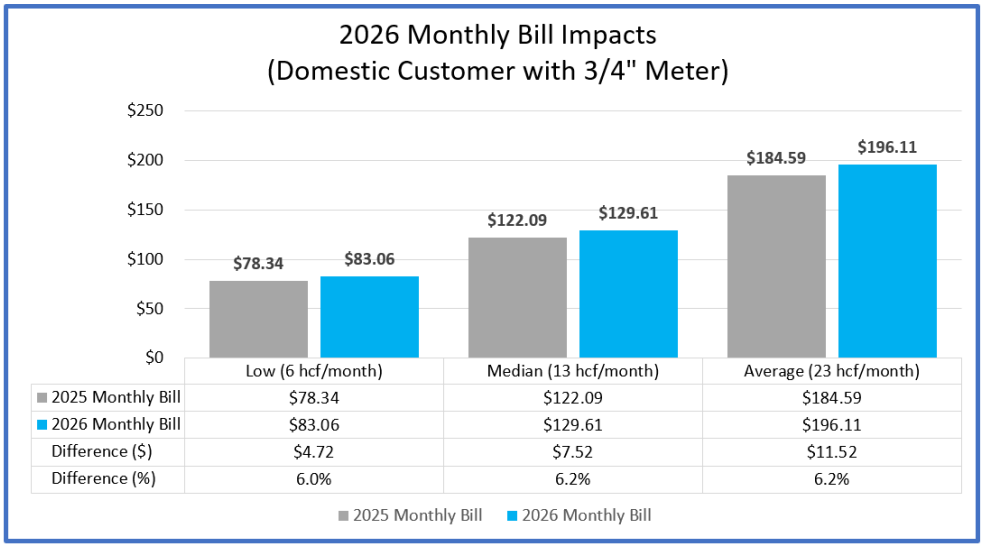
Source: OMWD

OMWD Bill Impact cont'd

Option 3 – Utilizes $800k of Reserves



Excluding Rate Reimbursement Credit



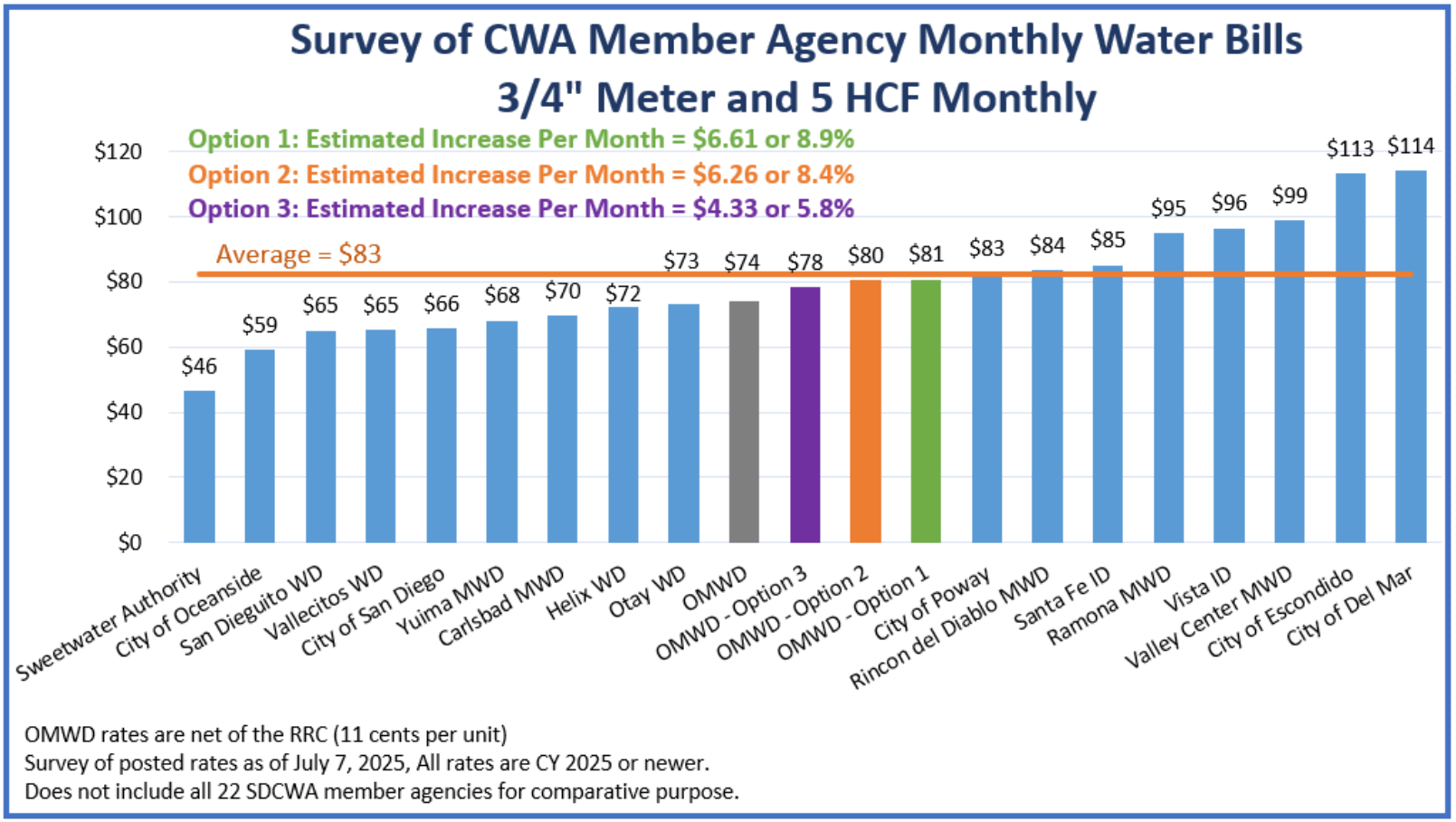
Net of Rate Reimbursement Credit

2025 Monthly Bill amounts include a RRC of 22 cents per unit

2026 Monthly Bill amounts include a RRC of 11 cents per unit

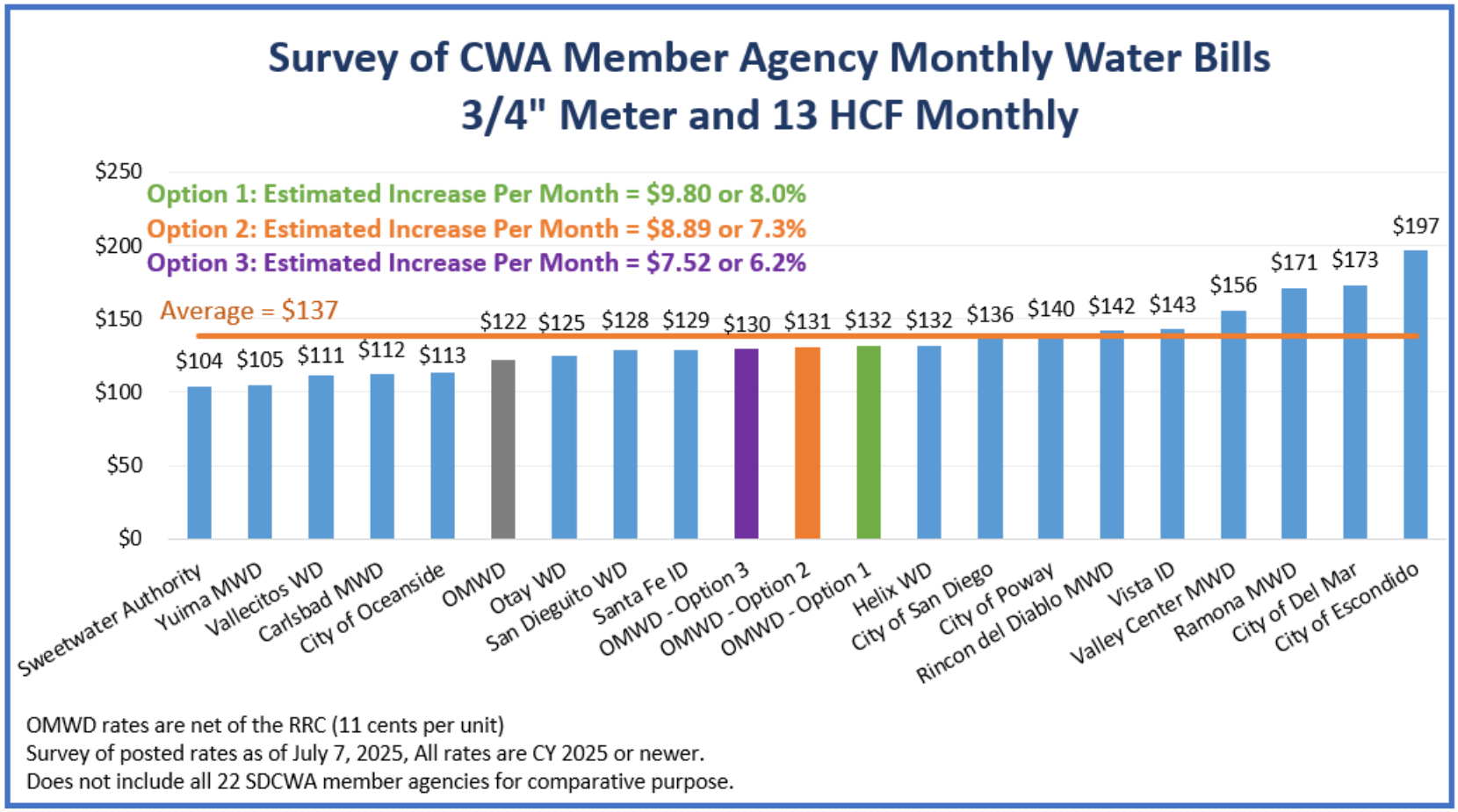
Source: OMWD

Monthly Water Bills for Single Family Residential (5 units)



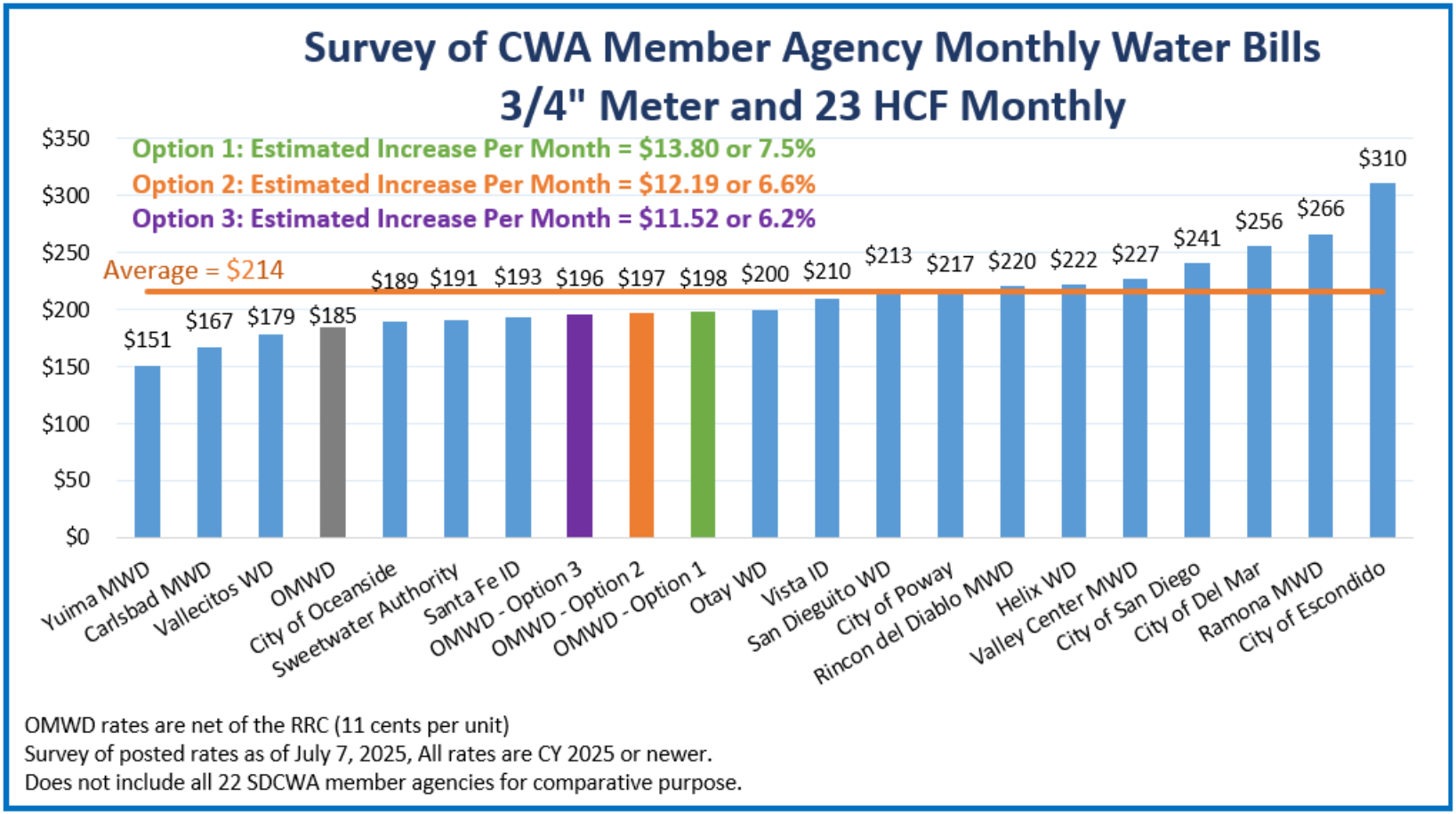
Source: OMWD

Monthly Water Bills for Single Family Residential (13 units)



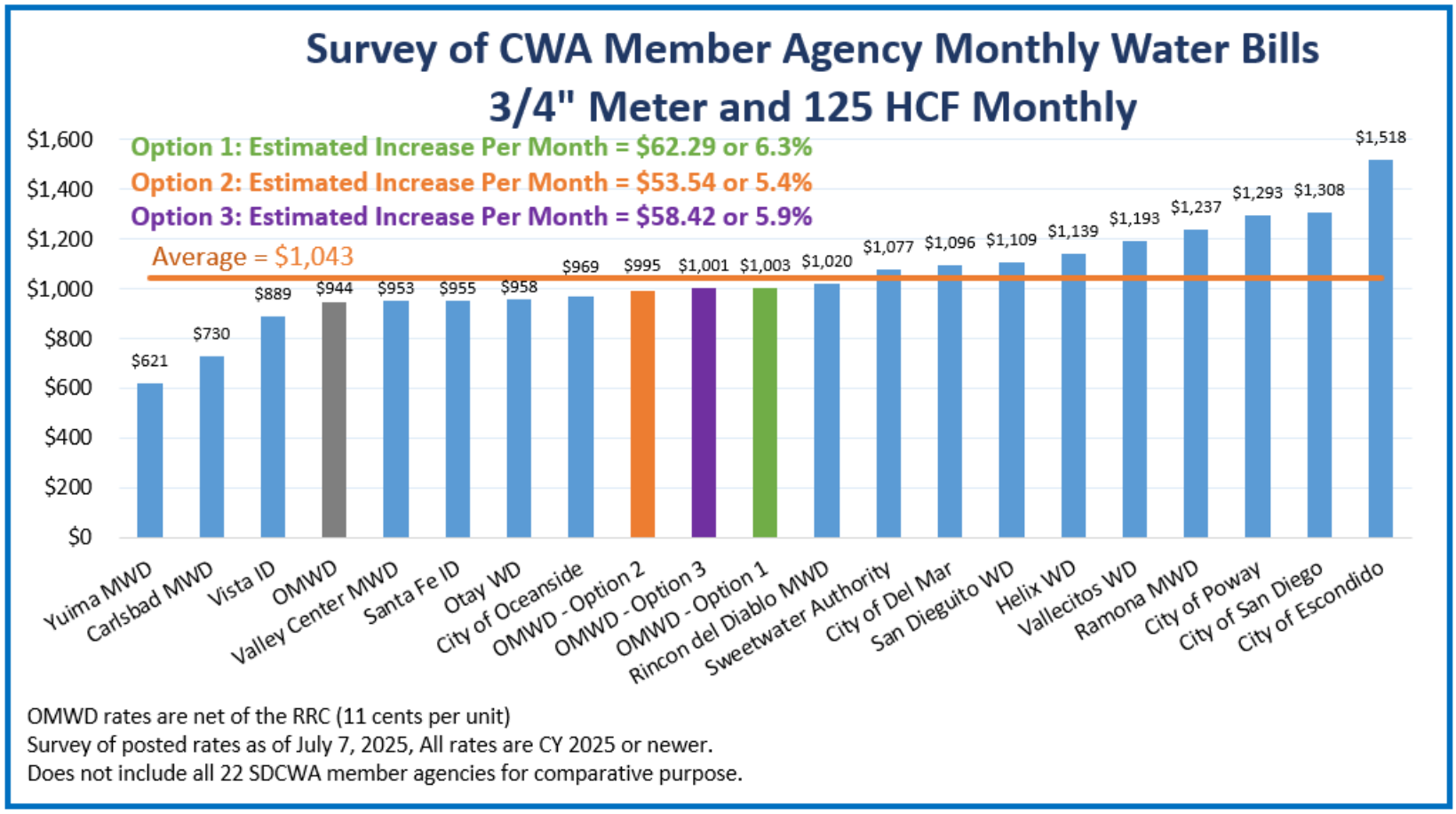
Source: OMWD

Monthly Water Bills for Single Family Residential (23 units)



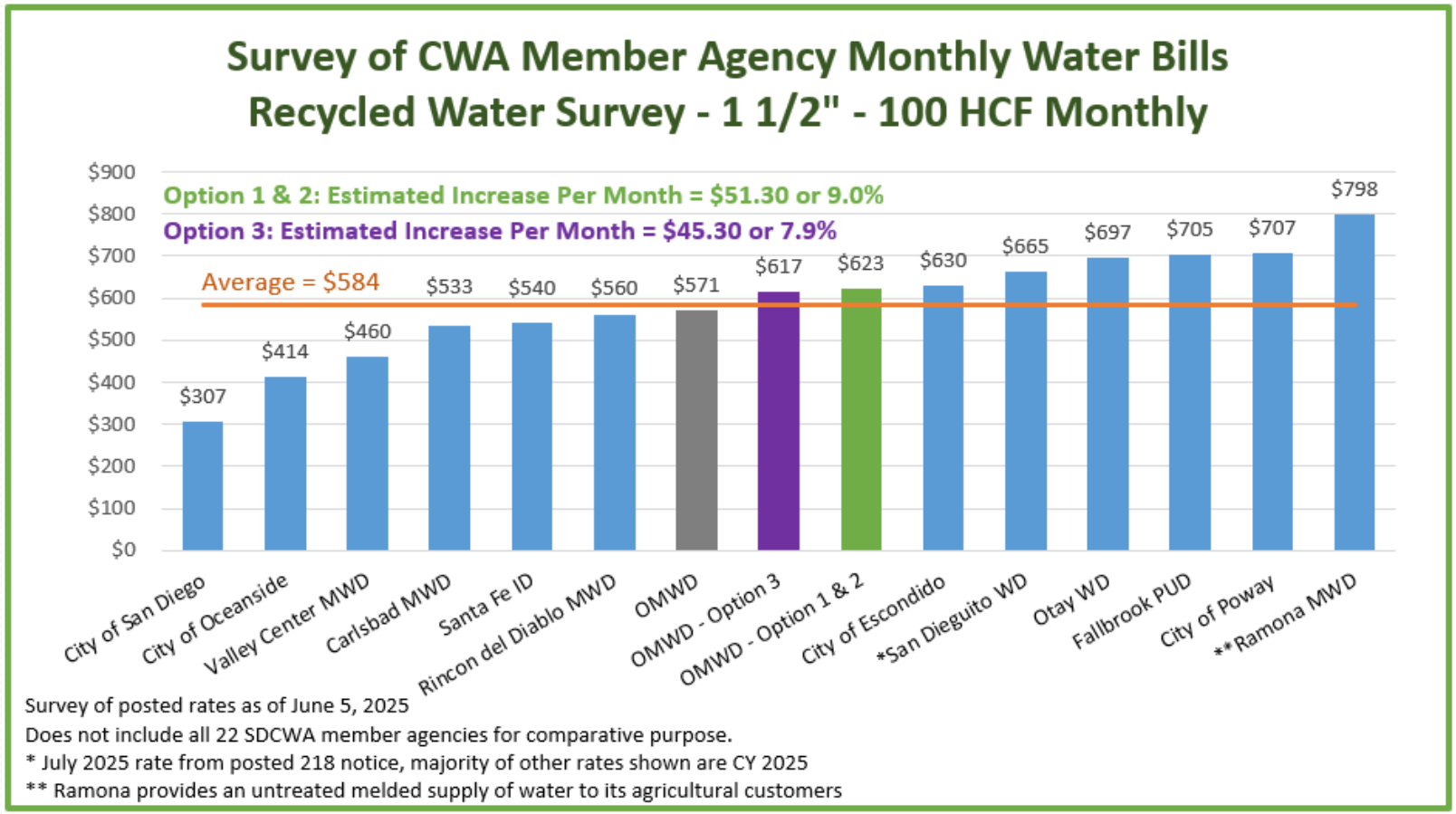
Source: OMWD

Monthly Water Bills for Single Family Residential (125 units)



Source: OMWD

OMWD Recycled Customer's Monthly Average Water Bill



Source: OMWD

Next Steps

- July Board meeting:
  - Board to consider and approve an option to be included in OMWD's 30-day rate change notice (September 2025 Watching Water newsletter)
- August/September:
  - Prepare and mail the 30-day rate change notice to OMWD's customers to receive comments
- October Board meeting:
  - Board to consider and adopt Calendar Year 2026 water rates and charges
- November:
  - Implement new rates
- January 1, 2026:
  - New water rates and charges effective date

Appendix

SDCWA Approved CY 2026 Rates – Option 3

Staff Recommended CY26 Rates and Charge Options

Only the Melded Supply Rate varies between options

		Option 1		Option 2		Option 3	
	CY 2025	CY 2026	%Δ	CY 2026	%Δ	CY 2026	%Δ
Variable ($/AF)							
Melded Supply Rate, Untreated	$1,355	$1,545	14.0%	$1,516	11.9%	$1,490	10.0%
Agriculture Supply Rate, Untreated	$912	$984	7.9%	$984	7.9%	$984	7.9%
Treatment Rate	$500	$530	6.0%	$530	6.0%	$530	6.0%
Transportation	$141	$128	-9.2%	$128	-9.2%	$128	-9.2%
Fixed ($M)							
Transportation	$30.00	$41.50	38.3%	$41.50	38.3%	$41.50	38.3%
Customer Service	$30.00	$32.50	8.3%	$32.50	8.3%	$32.50	8.3%
Storage	$65.00	$72.00	10.8%	$72.00	10.8%	$72.00	10.8%
Supply Reliability	$48.68	$49.90	2.5%	$49.90	2.5%	$49.90	2.5%
IAC ($/ME)	$4.55	$4.55	0.0%	$4.55	0.0%	$4.55	0.0%
		10.4% Effective Impact		*9.3% Effective Impact*		*8.3% Effective Impact*	

Source: SDCWA board packet June 2025

History of SDCWA Rate Increases

SDCWA Variable Charges	CY 2023	CY 2024	$ Change	% Change	CY 2025	$ Change	% Change	CY 2026	$ Change	% Change
($/AF)										
Supply Rate	1,085	1,200	115	10.6%	1,355	155	12.9%	1,490	135	10.0%
Transportation Rate (Variable)[1]	173	189	16	9.2%	141	(48)	-25.4%	128	(13)	-9.2%
All-In Untreated Rate	1,258	1,389	131	10.4%	1,496	107	7.7%	1,618	122	8.2%
Melded Treatment Rate	350	400	50	14.3%	500	100	25.0%	530	30	6.0%
All-In Treated Rate	1,608	1,789	181	11.3%	1,996	207	11.6%	2,148	152	7.6%

OMWD's Allocation of SDCWA Fixed Charges	CY 2023	CY 2024	$ Change	% Change	CY 2025	$ Change	% Change	CY 2026	$ Change	% Change
Annual Fee										
Customer Service Charge	1,207,649	1,322,894	115,245	9.5%	1,436,470	113,576	8.6%	1,594,344	157,874	11.0%
Storage Charge	2,971,843	3,094,885	123,042	4.1%	3,256,426	161,541	5.2%	3,679,529	423,103	13.0%
Supply Reliability Charge	1,982,179	2,117,786	135,607	6.8%	2,438,028	320,242	15.1%	2,554,998	116,970	4.8%
Transportation Rate (Fixed)[1]	-	-	N/A	N/A	1,436,470	1,436,470	N/A	2,100,681	664,211	46.2%
Readiness to Serve Charge (MWD)[2]	609,946	617,043	7,097	1.2%	664,382	47,339	7.7%	627,082	(37,300)	-5.6%
Capacity Charge (MWD)	328,774	392,198	63,424	19.3%	489,102	96,904	24.7%	542,019	52,917	10.8%
Total Fixed Charges	7,100,391	7,544,806	444,415	6.3%	9,720,878	2,176,072	28.8%	11,098,653	1,377,775	14.2%
Infrastructure Access Charge	1,446,516	1,504,104	57,588	4.0%	1,551,516	47,412	3.2%	1,550,316	(1,200)	-0.1%

[1] *SDCWA began allocating a portion of the Transportation revenue requirement as a Fixed Charge (60% Var./40% Fixed) in CY 2025 and (50%/50%) split in CY 2026.*

[2] *Readiness to Serve Charge (MWD) is billed on a fiscal year basis*

Source: SDCWA rate ordinances

OLIVENHAIN
Municipal Water District

NOTICE OF PUBLIC HEARING

Regarding proposed increases to
Olivenhain Municipal Water District water charges.
OMWD is proposing changes that will affect charges on your water bill.

October 16, 2024 at 5:30 p.m.
Boardroom of OMWD's Administrative Office
1966 Olivenhain Road
Encinitas, California 92024

NOTICE OF PUBLIC HEARING

Regarding Proposed Increases to Olivenhain Municipal Water District Water Charges

OMWD is proposing changes that will affect charges on your water bill.

Olivenhain Municipal Water District ("OMWD") will conduct a public hearing on October 16, 2024, at 5:30 p.m., in the Boardroom of OMWD's administrative office, located at 1966 Olivenhain Road, Encinitas, California 92024. The purpose of the hearing is to receive public comment regarding OMWD staff's proposal to adopt increases to OMWD's water service charges and other water charges (collectively, "Water Charges") beginning on January 1, 2025, and an ordinance that would authorize OMWD to pass through to customers certain increases in purchased water wholesale costs, inflationary costs, and other costs as described in this notice.

For Zoom Participation:

www.zoom.us/join
Meeting ID: 865 5633 4158
Passcode: 257024

For Zoom Call-in Only:

Call: (669) 900-9128
Meeting ID: 865 5633 4158
Passcode: 257024

The public hearing may continue in person even if Zoom access is disrupted or unavailable.

You are receiving this notice in compliance with Proposition 218, which requires OMWD to inform property owners and water customers that OMWD is proposing changes to its Water Charges that will affect your water bill.

This notice includes information about 1) the water system, 2) reasons for the proposed increases, 3) basis upon which the proposed Water Charges are calculated, 4) the proposed Water Charges, 5) pass-through increases, and 6) procedures for protesting the proposed Water Charges.

The basis for allocating costs and calculating the proposed increases to OMWD's Water Charges shown and described in this notice is a comprehensive cost of service water rate study ("Water Rate Study Report") conducted in 2024 by an independent financial consulting firm. A copy of OMWD's Water Rate Study Report is available at **www.olivenhain.com/rates** or at our administrative office.

WATER SYSTEM

OMWD provides water services to approximately 87,000 customers in portions of Encinitas, Carlsbad, Solana Beach, Rancho Santa Fe, San Marcos, Elfin Forest, 4S Ranch, San Diego and the Olivenhain Valley. OMWD's water service area spans about 31,100 acres. OMWD owns and operates two water treatment plants, the David McCollom Water Treatment Plant and the 4S Ranch Water Reclamation Facility. Water is delivered from OMWD's water treatment plants to approximately 29,000 connections through approximately 500 miles of potable and recycled pipes, 10 pump stations, and 17 storage reservoirs.

OMWD purchases all of its potable water supply from San Diego County Water Authority ("SDCWA"). SDCWA in turn purchases a substantial portion of its water supplies from the Metropolitan Water District of Southern California ("MWD"). MWD imports water from two sources: the Colorado River via the Colorado River Aqueduct and the Sacramento-San Joaquin Delta via the California Aqueduct. Water from SDCWA is treated at OMWD's David C. McCollom Water Treatment Plant and distributed to OMWD customers to meet their potable water demand.

The 4S Ranch Water Reclamation Facility produces recycled water to meet irrigation demand in a portion of OMWD's recycled water system. OMWD also purchases recycled water from the following public agencies: Vallecitos Water District, San Elijo Joint Powers Authority, Rancho Santa Fe Community Services District, and City of San Diego (collectively referred to as "Recycled Water Wholesalers") to meet OMWD customers' recycled water demand.

REASONS FOR THE PROPOSED INCREASE

OMWD is committed to providing high-quality and professional water services to its customers while meeting or exceeding all regulatory requirements in a cost-effective and environmentally responsive manner. OMWD charges its customers for these services. Revenues collected from Water Charges are used to fund safe and reliable water service. The costs include purchasing water, operating and maintaining the water system, reinvesting in water system infrastructure, and paying off debt used to finance the David C. McCollom Water Treatment Plant.

The proposed increases to Water Charges are necessary to pay for higher purchased water wholesale costs imposed on OMWD by SDCWA and by Recycled Water Wholesalers and to pay for cost increases to OMWD's water operations, maintenance, and capital infrastructure resulting from inflation.

Purchased Water Wholesale Costs

The potable water wholesalers from which OMWD receives water, MWD and SDCWA, have both recently implemented dramatic increases in their water rates. While OMWD continues to keep the costs of its water operations as low as possible, purchased water wholesale costs are external and non-controllable. Purchased water wholesale costs imposed on OMWD by SDCWA and by Recycled Water Wholesalers (collectively, "Purchased Water Wholesale Costs") make up approximately 60% of OMWD's water operating costs.

Purchased Water Wholesale Costs could increase by as much as 39% over the next five years starting on January 1, 2025. Absorbing these significant increases in Purchased Water Wholesale Costs would negatively impact OMWD's financial stability. Therefore, to avoid these impacts, OMWD is proposing to pass through to customers increases in the Purchased Water Wholesale Costs as a part of the proposed Water Charges.

Rate Reimbursement Credit

OMWD used funds available in its reserves to partially offset increases in purchased water wholesale costs from SDCWA. A rate relief program was approved by OMWD's Board of Directors in 2021. The resulting credit to customers (referred to as "Rate Reimbursement Credit") is a result of money refunded from lawsuits filed by SDCWA that successfully challenged the legality of certain MWD rates and charges, and it helps to offset increases in purchased water wholesale costs from SDCWA.

Inflation

OMWD has been able to control cost increases in its water operations, maintenance, and infrastructure needs through re-evaluation of internal business processes and optimal utilization of its assets for cost savings. OMWD also received grant funds to complete some of its capital infrastructure program, which has helped offset increases in costs that resulted from higher inflation and post-pandemic supply chain issues. However, costs have risen more than 18% due to inflation from January 2021 to June 2024 based on changes in the San Diego-Carlsbad Consumer Price Index for All Urban Customers ("CPI").

OMWD is proposing to increase Water Charges for the next five years to keep pace with inflation in order to operate and maintain its water operations and to replace its aging water infrastructure; many parts of OMWD's Water System are over 50 years old. OMWD needs to continue maintaining and upgrading its water system to minimize water service interruptions. Therefore, OMWD is proposing to pass through to customers inflationary adjustments based on CPI as a part of the proposed increases to its Water Charges.

BASIS UPON WHICH THE PROPOSED WATER CHARGES ARE CALCULATED

OMWD provides both potable (i.e. treated) water and recycled water service. The proposed rate structure for OMWD's Water Charges has seven customer classes: (1) Domestic (single-family and multi-family residential); (2) Agricultural; (3) Permanent Special Agriculture Water Rate ("PSAWR"); (4) Commercial; (5) Irrigation; (6) Construction; and (7) Recycled Water.

The rate structure for all customer classes consists of (1) a volumetric charge known as the Water Consumption Charge, and (2) fixed monthly service charges consisting of the System Access Charge, SDCWA Infrastructure Access Charge, and Fire Meter Charge. OMWD bills monthly for water service.

The basis used to calculate all components of the proposed Water Charges included in this notice are structured to proportionally allocate the costs of providing water service to all customer classes and tiers based on their respective proportion of usage and burden on the water system. The Water Rate Study Report describes the methodology used in calculating the proposed rates, adjustments, and increases to OMWD's Water Charges shown and described in this notice. The Rate Study Report is available at www.olivenhain.com/rates or at our administrative office.

Water Consumption Charge

OMWD assesses a Water Consumption Charge on each unit of water delivered each month. One unit of water equals one hundred (100) cubic feet (HCF) or 748 gallons. Volumetric water rate structures vary by customer class. Domestic customers

are subject to a four-tier volumetric rate structure, while irrigation customers are subject to a two-tier volumetric rate structure. Agricultural, commercial, construction, and recycled water customers are subject to distinct uniform rates.

The Water Consumption Charge for potable water is calculated based on the cost of providing potable water service to each customer and customer class, including the costs of treating water and purchasing water from SDCWA and MWD, and it recovers a portion of OMWD's fixed costs.

The Water Consumption Charge assessed to recycled water customers is calculated based on the cost of providing recycled water service to recycled water customers, including the costs of treating at 4S Ranch Water Reclamation Facility and purchasing recycled water from the Recycled Water Wholesalers, and it recovers a portion of OMWD's fixed costs.

System Access Charge

The System Access Charge is a fixed monthly charge that varies by water meter size and is assessed per water meter, potable and recycled, to recover a portion of OMWD's costs. These costs include, among others, meter reading, billing and collections, customer service, water facilities repairs and maintenance, and certain other costs imposed on OMWD by SDCWA and MWD.

SDCWA Infrastructure Access Charge

All meters, excluding construction, fire, and recycled water meters are subject to a monthly SDCWA Infrastructure Access Charge which varies by water meter size. The SDCWA Infrastructure Access Charge is assessed by SDCWA to recover a portion of costs associated with the construction of county-wide water infrastructure projects. The SDCWA Infrastructure Access Charge is a monthly fixed water meter charge that is passed through by OMWD directly to its customers.

Fire Meter Charge

For customers with a dedicated fire line, the Fire Meter Charge is a monthly fixed charge assessed per meter to recover their proportionate share of OMWD's costs attributable to the system's fire flow demand. It varies by water meter size on certain properties as a condition of extending or initiating water service by (1) the installation of a fire suppression system, and (2) upon the request of the property owner for the delivery of water to the property for the purpose of fire service protection.

Demand Reductions Rates for the Water Consumption Charge

Fluctuating availability of water resulting from drought, water supply emergencies, or other reasons will cause OMWD to experience decreased water sales, and therefore, less water revenue. To help mitigate future losses in revenue from reduced water sales and to ensure that OMWD is able to continue to provide and deliver safe drinking water to its customers, OMWD is proposing to authorize adjustments ("Demand Reduction Rates") to the potable Water Consumption Charge that would only be implemented by OMWD's Board of Directors' action under the terms of OMWD's Water Demand Reduction Condition Ordinance.

OMWD will implement Demand Reduction Rates for the potable Water Consumption Charge, as necessary, depending on the level of potable water use cutbacks, to ensure that OMWD is able to provide safe, reliable drinking water to its customers while meeting or exceeding regulatory requirements and recovering sufficient revenues to meet its expenses, including financial obligations.

OMWD's Water Rate Study Report considered the effects of decreased water sales and developed rates that may be implemented so that OMWD could still maintain safe and reliable water service during decreased sales during the next five years from January 1, 2025, through December 31, 2029. In the event that OMWD activates its Demand Reduction Rates, OMWD will notify its customers in advance of implementation.

The table to the right shows the proposed maximum increases that could be implemented by OMWD during various levels of mandatory reductions in water usage and added to the potable Water Consumption Charge. Water Demand Reduction Rates for reductions in usage that are in between those shown to the right may be prorated.

Demand Reduction Rate Adjustments - $/HCF For Potable Water Commodity Charges	
Demand Reduction Levels	**Increase in Commodity Charges**
10%	$0.30
20%	$0.68
30%	$1.12

PROPOSED WATER SERVICE CHARGES

The proposed maximum Water Charges beginning with January 1, 2025 water consumption for potable water customers and recycled water customers are set forth in the tables below:

CUSTOMER TYPE	CONSUMPTION CHARGE BASE RATES - $/HCF		DEMAND REDUCTION RATES (6)		
			10% DEMAND REDUCTION - $/HCF	20% DEMAND REDUCTION - $/HCF	30% DEMAND REDUCTION - $/HCF
	Current (2)(3)	Proposed 1/1/2025 (5)	Proposed 1/1/2025 (5)	Proposed 1/1/2025 (5)	Proposed 1/1/2025 (5)
Potable: Domestic					
Tier 1: 0-6 Units (1)	$4.24	$4.43	$4.73	$5.11	$5.55
Tier 2: 7-23 Units	$6.14	$6.47	$6.77	$7.15	$7.59
Tier 3: 24-80 Units	$6.85	$7.25	$7.55	$7.93	$8.37
Tier 4: 80+ Units	$8.14	$8.20	$8.50	$8.88	$9.32
Agricultural (4)	$6.75	$6.90	$7.20	$7.58	$8.02
Combined Agricultural/Domestic First 23 Units per month: Follow Domestic rate structure. Over 23 Units per month: Follow Agricultural rate structure.					
Commercial Irrigation	$5.78	$6.14	$6.44	$6.82	$7.26
Tier 1	$6.50	$6.91	$7.21	$7.59	$8.03
Tier 2	$6.94	$7.80	$8.10	$8.48	$8.92
Rate Reimbursement Credit (RRC) (7)	**($0.11)**	**($0.22)**	**($0.22)**	**($0.22)**	**($0.22)**
Construction	$8.21	$8.60	$8.90	$9.28	$9.72
Recycled: Recycled Water	$4.29	$4.68	$4.68	$4.68	$4.68

OMWD System Access Charge ($/Meter Size)		
Meter Size	Current (2)	Proposed 1/1/2025 (5)
5/8″	$34.25	$37.16
3/4″ (*)	$44.79	$48.53
1″	$76.41	$82.64
1-1/2″	$118.54	$128.11
2″	$185.30	$200.11
2-1/2″	$336.33	$363.05
3″	$367.94	$397.16
4″	$610.30	$658.63
6″	$1,274.14	$1,374.83
8″	$2,292.73	$2,473.76

SDCWA Infrastructure Access Charge ($/Meter Size)		
Meter Size	Current (2)	Proposed 1/1/2025 (5)
5/8″	$4.41	$4.55
3/4″ (*)	$4.41	$4.55
1″	$8.39	$8.65
1-1/2″	$13.70	$14.11
2″	$22.09	$22.75
2-1/2″	$41.10	$42.32
3″	$45.08	$46.41
4″	$75.58	$77.81
6″	$159.10	$163.80
8″	$287.29	$295.75

OMWD Fire Meter Charge ($/Meter Size)						
Meter Size	Current (2)	Proposed 1/1/2025 (5)	Proposed 1/1/2026	Proposed 1/1/2027	Proposed 3/1/2028	Proposed 3/1/2029
5/8″	$5.85	$6.13	$6.50	$6.89	$7.24	$7.53
3/4″ (*)	$5.85	$6.13	$6.50	$6.89	$7.24	$7.53
1″	$6.57	$6.87	$7.29	$7.73	$8.12	$8.45
1-1/2″	$7.54	$7.84	$8.32	$8.82	$9.27	$9.65
2″	$9.08	$9.39	$9.96	$10.56	$11.09	$11.54
2-1/2″	$12.55	$12.89	$13.67	$14.50	$15.23	$15.84
3″	$13.27	$13.62	$14.44	$15.31	$16.08	$16.73
4″	$18.85	$19.24	$20.40	$21.63	$22.72	$23.63
6″	$34.13	$34.63	$36.71	$38.92	$40.87	$42.51
8″	$57.56	$58.23	$61.73	$65.44	$68.72	$71.47

Irrigation Unit Allotments Tier 1 Allotment / Based upon water use by meter size		
Meter Size	Winter (Nov 1-Apr 30)	Summer (May 1-Oct 31)
5/8″	10	15
3/4″ (*)	20	30
1″	35	50
1-1/2″	50	110
2″	100	200
3″	200	500
4″	600	3500
6″	3100	11800
8″	5600	21300

Notes to the Rate Table

* Typical residential meter size

(1) One (1) unit of water is equal to one hundred cubic feet (HCF) or 748 gallons.

(2) These rates and charges are currently used to calculate OMWD's monthly water bills in 2024.

(3) Domestic Tier 2 rate currently applies to consumption between 7 and 23 units. Domestic Tier 3 rate currently applies to consumption between 24 units and 80 units. For combined Agricultural/Domestic, Domestic rate structure currently applies to the first 23 units. Over 23 units per month follows Agricultural rate structure. For Irrigation customers, all monthly water usage in excess of Tier 1 allotment shown in the Irrigation Unit Allotments table is charged at the Irrigation Tier 2 rate.

(4) The Agricultural water rate is available only to those who meet the program criteria. Visit **www.olivenhain.com/ag** for details.

(5) The proposed Water Consumption Charges and fixed monthly service fees, if approved, will be effective beginning on January 1, 2025.

(6) Demand Reduction Rates would only be implemented by OMWD's Board of Directors' action under the terms of OMWD's Water Demand Reduction Condition Ordinance.

(7) Rate Reimbursement Credit (RRC) is a temporary rate relief program approved by OMWD's Board of Directors to reduce the impact of increased SDCWA Purchased Water Wholesale costs on OMWD customer water bills.

Below are examples of the bill impact from the Proposed Water Service Charges to be effective January 1, 2025 for Domestic customers.

Low Residential Water Bill
Based on 6 HCF per Month - 3/4" Meter
1 unit=1 HCF

Water Service Charges	Current	Proposed 1/1/2025
Base Rates		
Tier 1 Water	$25.44	$26.58
SDCWA Infrastructure Access Charge	$4.41	$4.55
System Access Charge	$44.79	$48.53
Rate Reimbursement Credit (RRC)	($0.66)	($1.32)
Monthly Total	$73.98	$78.34

Average Residential Water Bill
Based on 23 HCF per Month - 3/4" Meter
1 unit=1 HCF

Water Serviced Charges	Current	Proposed 1/1/2025
Base Rates		
Tier 1 Water	$25.44	$26.58
Tier 2 Water	$104.38	$109.99
SDCWA Infrastructure Access Charge	$4.41	$4.55
System Access Charge	$44.79	$48.53
Rate Reimbursement Credit (RRC)	($2.53)	($5.06)
Monthly Total	$176.49	$184.59

Customers that wish to determine the impact to their monthly bill statement of the proposed rates, increases, and adjustments may visit www.olivenhain.com/estimator for an estimate.

PASS-THROUGH INCREASES

To avoid operational deficits, depletion of reserves, and inability to address water capital infrastructure needs for the next five years, OMWD is proposing to adopt an ordinance that would authorize OMWD, commencing January 1, 2025 and at any time through and including December 31, 2029, to automatically pass through to customers certain cost increases experienced by OMWD ("Pass-Through Increases"). The Pass-Through Increases include: increases in purchased water wholesale charges from SDCWA, and any other purchased water wholesale water charge increases imposed on OMWD, including by Recycled Water Wholesalers (collectively referred to as "Purchased Water Wholesale Pass-Through"); increases imposed by SDCWA to the SDCWA Infrastructure Access Charge; inflationary cost increases based on June end to June end percent change in CPI ("Inflationary Pass-Through").

Any future increases in the SDCWA Infrastructure Access Charge will only impact the SDCWA Infrastructure Access Charge. Any Purchased Water Wholesale Pass-Through and any Inflationary Pass-Through will impact the OMWD Water Consumption Charges and System Access Charge.

If approved by the Board of Directors, Pass-Through Increases will be automatically implemented annually after giving notice to customers and be effective for the five-year period commencing January 1, 2025, through December 31, 2029. All Pass-Through Increases shall not exceed 12% per year, and in no event shall any Pass-Through Increases result in rates exceeding OMWD's cost of providing water services to its customers.

Prior to implementing any Pass-Through Increases, OMWD will provide written notice of proposed changes to customers not less than 30 days prior to the effective date of the Pass-Through Increases.

PROTESTING THE PROPOSED WATER CHARGES

Any property owner of a parcel upon which the water service charges are proposed for imposition or any tenant directly liable for the payment of water service charges (i.e., a water customer who is not a property owner) may submit a written protest to the water rates and rate structure shown and described in this notice; provided, however, only one protest will be counted per identified parcel subject to the water rates. To be used in determining whether there is a majority protest, each protest must: (1) be in writing; (2) state that the identified property owner or tenant is opposed to the proposed water rate adjustments and pass-through increases; (3) provide the location of the identified parcel for which the protest is submitted (by assessor's parcel number or water service address); and (4) include the printed full name and signature of the property owner or tenant submitting the protest. Written protests may be submitted by mail or in person to the Board Secretary at 1966 Olivenhain Road, Encinitas, CA 92024, or at the public hearing on October 16, 2024, so long as they are received by the Board Secretary prior to the close of the public comment portion of the Public Hearing. Any protest submitted via e-mail or other electronic means will not be accepted as a valid written protest. Please indicate "Attn: Rate Hearing" on the outside of any envelope mailed to OMWD.

The Board of Directors will accept and consider all written protests and hear and consider all public comments made at the public hearing. Oral comments at the public hearing will not qualify as the written protests to be used in determining whether there is a majority protest. At the conclusion of the public hearing, the Board of Directors will consider adoption of the proposed rates and rate structure. If written protests against the proposed water rates and rate structure included in this notice are not presented by owners or tenants of a majority of the identified parcels subject to the water service charges, the Board of Directors will be authorized to adopt the rates. If approved, the Board of Directors will be able to impose the rates, which may include Pass-Through Increases and the Demand Reduction Rates described in this notice, for a five-year period commencing January 1, 2025, through December 31, 2029.

California law (Government Code section 53759) provides a 120-day statute of limitations for judicially challenging any new, increased, or extended fee or charge such as these rates.

Agenda Item 15

OLIVENHAIN
Municipal Water District

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Jesse Bartlett-May, Operations Manager

Evan DeWindt, Water Treatment Facilities Supervisor

Via: Kimberly A. Thorner, General Manager

Subject: **HOLD PUBLIC HEARING AND CONSIDER APPROVAL OF OLIVENHAIN MUNICIPAL WATER DISTRICT'S PUBLIC HEALTH GOAL REPORT (JULY 16, 2025 - 5:30 P.M.)**

Purpose

The purpose of this agenda item is to consider approval of Olivenhain Municipal Water District's (OMWD) Public Health Goal report for the period 2022 – 2024 and hold a public hearing.

Recommendation

Staff recommends approval of the Public Health Goal Report. Staff will record comments received by the public regarding the report. This public hearing was noticed in the San Diego Union Tribune on July 2, 2025. Notice was also placed on the OMWD webpage.

Alternative(s)

None. The public hearing date and time was approved by the Board at the June 18, 2025, meeting and Public Health Goal reporting is a regulatory requirement.

Background

OMWD staff has prepared a report comparing its drinking water quality with public health goals (PHGs) adopted by California EPA's Office of Environmental Health Hazard Assessment and with maximum contaminant level goals (MCLGs) adopted by the USEPA. PHGs and MCLGs are not enforceable standards, and no action to meet them is mandated. OMWD's water system complies with all of the health-based drinking water standards and maximum contaminant levels (MCLs) required by the California State Water Resources Control Board Division of Drinking Water and the USEPA. No additional action is required.

Reporting on public health goals is mandated to be conducted triennially in compliance with the provisions of the California Health and Safety Code. OMWD's last report was presented during a public hearing at its July 20, 2022, Board Meeting. No comments were received by the public, and no action was taken by the Board.

Fiscal Impact

There is no fiscal impact at this time.

Discussion

The 2022 – 2024 Public Health Goal Report is attached along with associated background materials.

As indicated in the report, the drinking water quality supplied by OMWD meets all CA State Water Resources Control Board and USEPA drinking water standards set to protect public health. To further reduce the levels of constituents identified in this report that are already significantly below the health-based maximum contaminant levels would require additional costly treatment processes. The effectiveness of the treatment processes to provide any significant reductions in constituent levels at these already low values is uncertain. The health protection benefits of these further hypothetical reductions are not clear and may not be quantifiable. Therefore, no action is proposed.

Staff is available to answer questions.

Attachment:
PHG Report 2022 - 2024

PUBLIC HEALTH GOAL REPORT AND TRANSMITTAL MEMORANDUM

TO: Board of Directors, Olivenhain Municipal Water District

FROM: Kimberly A. Thorner, General Manager

SUBJECT: Required Report on Public Health Goals

Attached for your approval is the final draft report prepared by staff comparing Olivenhain Municipal Water District's (OMWD's) drinking water quality with public health goals (PHGs) adopted by California EPA's Office of Environmental Health Hazard Assessment (OEHHA) and with maximum contaminant level goals (MCLGs) adopted by the US EPA. PHGs and MCLGs are not enforceable standards and no action to meet them is mandated.

SB 1307 (Calderone-Sher; effective 1-1-97) added new provisions to the California Health and Safety Code which mandate that a report be prepared by July 1, 1998, and every three years thereafter. The attached report is intended to provide information to the public in addition to the annual Consumer Confidence Report (CCR) mailed to each customer.

Our water system complies with all of the health-based drinking water standards and maximum contaminant levels (MCLs) required by the California Division of Drinking Water and the USEPA. No additional actions are recommended.

The law requires that a public hearing be held for the purpose of accepting and responding to public comment on the report. This public hearing will be scheduled as part of our regular board meeting scheduled for July 16, 2025, and has been noticed as required for public hearings.

Kimberly A. Thorner
General Manager

OLIVENHAIN MUNICIPAL WATER DISTRICT
REPORT ON WATER QUALITY
RELATIVE TO PUBLIC HEALTH GOALS

Background:

Provisions of the California Health and Safety Code Section 116470 (Attachment No. 3) specify that larger (>10,000 service connections) water utilities prepare a special report by July 1, 2025 if their water quality measurements have exceeded any Public Health Goals (PHGs). PHG's are non-enforceable goals established by the Cal-EPA's Office of Environmental Health Hazard Assessment (OEHHA). The law also requires that where OEHHA has not adopted a PHG for a constituent, the water suppliers are to use the MCLGs adopted by USEPA. Only constituents which have a California primary drinking water standard and for which a PHG or MCLG has been set are to be addressed. (Attachment 1 is a list of all regulated constituents with the MCLs and PHGs or MCLGs.)

The law specifies what information is to be provided in the report (see Attachment No. 3).

If a constituent was detected in OMWD's water supply between 2022 and 2024 at a level exceeding an applicable PHG or MCLG, this report provides the information required by the law. Included is the numerical public health risk associated with the MCL and the PHG or MCLG, and the category or type of risk to health that could be associated with each constituent (Attachment No. 2). Also included is information regarding the best treatment technology available that could be used to reduce the constituent level, and an estimate of the cost to install that treatment, if it is appropriate and feasible.

What Are PHGs?:

PHGs are set by the California Office of Environmental Health Hazard Assessment (OEHHA) which is part of California EPA and are based solely on public health risk considerations. None of the practical risk management factors that are considered by the USEPA or the California Division of Drinking Water in setting drinking water standards (MCLs) are considered in setting the PHGs. These factors include analytical detection capability, treatment technology available, benefits and costs. The PHGs are not enforceable and are not required to be met by any public water system. MCLGs are the federal equivalent to PHGs.

Water Quality Data Considered:

All the water quality data collected between 2022 to 2024 was considered to determine the compliance with the drinking water standards. This data was summarized in OMWD's Consumer Confidence Reports (CCR) each year from 2022 through 2024 and is provided to our customers annually.

Guidelines Followed:

The Association of California Water Agencies (ACWA) formed a workgroup which prepared guidelines for water utilities to use in preparing these reports. The updated April 2025 ACWA guidelines were used in the preparation of OMWD's report. No guidance was available from state regulatory agencies.

Best Available Treatment Technology and Cost Estimates:

Both the USEPA and State Water Resources Control Board Division of Drinking Water (DDW) adopt what are known as Best Available Technologies (BATs) which are the best-known methods of reducing contaminant levels to a level below the MCL. Costs can be estimated for such technologies. However, since many PHGs and all MCLGs are set much lower than the MCL, it is not always possible nor feasible to determine what treatment is needed to further reduce a constituent downward to or near the PHG or MCLG, many of which are set at zero. Estimating the costs to reduce a constituent to zero is difficult, if not impossible, because it is not possible to verify by analytical means that the level has been lowered to zero. In some cases, installing treatment to try and further reduce very low levels of one constituent may have adverse effects on other aspects of water quality.

Constituents Detected that Exceed a PHG or MCLG:

The following is a discussion of constituents that were detected in water delivered to OMWD's customers from one or more drinking water sources at levels above their respective PHG or if no PHG, above the MCLG during the reporting period 2022 through 2024.

Arsenic: The PHG for arsenic has been set by OEHHA at 0.004 parts per billion (ppb). The MCL or drinking water standard for Arsenic is 10 ppb. Arsenic was detected in water delivered to OMWD's customers in 2022, 2023 and 2024 at 2.6 ppb, 2.9 ppb, and 2.2 ppb, respectively. These levels were well below the MCL. The category of health risk associated with arsenic, and the reason that a drinking water standard was adopted for it, is that some people who drink water containing arsenic above the MCL over many years may experience skin damage or circulatory system problems and may have an increased risk of getting cancer. The numerical health risk for the arsenic MCL at 10 ppb is 2.5 per thousand. The BATs for arsenic to lower the level below the MCL are Activated Alumina, Coagulation/Filtration, Ion Exchange, Lime Softening, Reverse Osmosis, Electrodialysis, or Oxidation/Filtration.

Copper: The PHG for Copper has been set by OEHHA at 0.3 ppm. There is no MCL for copper. Instead, the 90th percentile value of all samples from household taps in the distribution system cannot exceed an Action Level of 1.3 ppm for copper. The category of health risk for copper is gastrointestinal irritation. Numerical health risk data on copper has not yet been provided by OEHHA, the State agency responsible for providing that information. Based on extensive sampling of our distribution system in 2022, our 90th percentile value for copper was 0.417 ppm, which when following ACWA guidance, is rounded to the nearest significant figure of 0.4 ppm. Our water system is in full compliance with the Federal and State Lead and Copper Rule. Since the 90th percentile value of 0.4 ppm is below the Action Level of 1.3 ppm, we are deemed by

DDW to be meeting the "optimized corrosion control" requirements. Therefore, it is not prudent to initiate corrosion control treatment as it involves the addition of other chemicals and there could be additional water quality issues raised. As such, no estimate of cost has been included.

Lead: The PHG for Lead has been set by OEHHA at 0.2 ppb. There is no MCL for lead. Instead, the 90th percentile value of all samples from household taps in the distribution system cannot exceed an Action Level of 15 ppm for lead. The category of health risk associated with lead, and the reason that a drinking water standard was adopted for it, is that some people who drink water containing lead above the AL over many years may experience developmental neurotoxicity, cardiovascular toxicity, and increased risk of getting cancer. The numerical health risk for the lead AL at 15 ppb is 2 per million. Based on extensive sampling of our distribution system in 2022, our 90th percentile value for lead was 2 ppm. Our water system is in full compliance with the Federal and State Lead and Copper Rule. Since the 90th percentile value of 2 ppm is below the Action Level of 15 ppm, we are deemed by DDW to be meeting the "optimized corrosion control" requirements. Therefore, it is not prudent to initiate corrosion control treatment as it involves the addition of other chemicals and there could be additional water quality issues raised. As such, no estimate of cost has been included.

Gross Alpha Particle Activity: There is no PHG for Gross Alpha Particle Activity, but the MCLG set by the USEPA is zero. The MCL or drinking water standard for Gross Alpha Particle Activity is 15 picocuries per liter (pCi/L). The Gross Alpha Particle Activity was detected in water delivered to OMWD's customers during 2023 at 3.1 pCi/L, which was well below the MCL, however it exceeds the USEPA MCLG which is set at zero. The category of health risk associated with Gross Alpha Particle Activity, and the reason that a drinking water standard was adopted for it, is that some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer. The BAT for Gross Alpha Particle Activity to lower the level below the MCLG is Reverse Osmosis.

Uranium: The PHG for Uranium has been set by OEHHA at 0.43 picocuries per liter (pCi/L). The MCL or drinking water standard for Uranium is 20 pCi/L. Uranium was detected in water delivered to OMWD's customers in 2022, 2023 and 2024 at 2.3 pCi/L, 1.3 pCi/L, and 1.7 pCi/L, respectively. These levels were well below the MCL. The category of health risk associated with uranium, and the reason that a drinking water standard was adopted for it, is that some people who drink water containing uranium in excess of the MCL over many years may have kidney problems or an increased risk of getting cancer. The BATs for uranium to lower the level below the MCL is Coagulation/Filtration, Ion Exchange, Lime Softening, or Reverse Osmosis.

BAT Summary:

Arsenic, gross alpha particle activity, and uranium were detected at levels above their respective PHGs and MCLG during the years 2022 through 2024. The BAT that could be employed to reduce the concentrations of arsenic, gross alpha particle activity, and uranium in our drinking water is Reverse Osmosis. As mentioned earlier, Reverse Osmosis is the only identified BAT for gross alpha particle activity, therefore it is the limiting factor. Gross alpha particle activity does not have a PHG, but a MCLG of zero. It is understood by all that zero is an unattainable goal and

cannot be measured by the practically available analytical methods. The estimated cost to install and operate a Reverse Osmosis treatment system that would reliably reduce arsenic, gross alpha particle activity, and uranium levels to below the PHG/MCLG would range from approximately $34 million to $59 million in annualized capital and operation and maintenance costs. This would result in an assumed increased cost for each service connection of $1,500 to $2,400 per year. These estimated annualized costs are very preliminary cost estimating with very high level of uncertainty and unknowns.

Recommendations for Further Action:

The drinking water quality of the Olivenhain Municipal Water District meets all DDW and USEPA drinking water standards set to protect public health. To further reduce the levels of the constituents identified in this report that are already significantly below the health-based Maximum Contaminant Levels established to provide "safe drinking water," an additional costly treatment process would be required. The effectiveness of the treatment process to provide any significant reductions in constituent levels at these already low values is uncertain due to limitations in the analytical methods used. The health protection benefits of these further hypothetical reductions are not at all clear and may not be quantifiable. Therefore, no action is proposed.

Attachments:

No. 1: Table of Regulated Constituents with MCL's, PHG's or MCLG's

No. 2: 2025 OEHHA Health and Risk Information for public Health Goal Exceedance

No. 3: Excerpt from the California Health and Safety Code: Section 116470

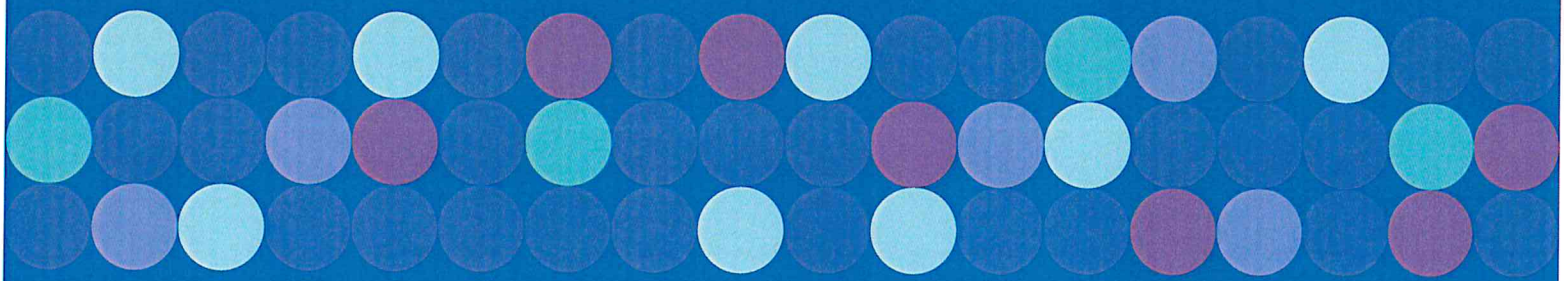
References:

ACWA 2025 Public Health Goals Report Guidelines Ensuring Compliance with California Health and Safety Code Section 116470(b)

OMWD CCRs from 2022 through 2024

Attachment 1

2025 PHG Triennial Report for 2022-2024



MCLs, DLRs, and PHGs for Regulated Drinking Water Contaminants

Last Update: November 2024

This table includes:

- California's maximum contaminant levels (MCLs)
- Detection limits for purposes of reporting (DLRs)
- Public health goals (PHGs) from the Office of Environmental Health Hazard Assessment (OEHHA)
- The PHGs for NDMA, PFOA and PFOS (which are not yet regulated in California) are included at the bottom of this table.
- The Federal MCLs for PFOA and PFOS are also listed at the end of this table.

Units are in milligrams per liter (mg/L), unless otherwise noted.

Chemicals with MCLs in 22 CCR §64431 – Inorganic Chemicals

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Aluminum	1	0.05	0.6	2001
Antimony	0.006	0.006	0.001	2016
Arsenic	0.010	0.002	0.000004	2004
Asbestos (MFL = million fibers per liter; for fibers >10 microns long)	7 MFL	0.2 MFL	7 MFL	2003
Barium	1	0.1	2	2003
Beryllium	0.004	0.001	0.001	2003
Cadmium	0.005	0.001	0.00004	2006
Chromium, Total	0.05	0.01	withdrawn Nov. 2001	1999
Chromium, Hexavalent	0.01	0.0001	0.00002	2011
Cyanide	0.15	0.1	0.15	1997
Fluoride	2	0.1	1	1997
Mercury (inorganic)	0.002	0.001	0.0012	1999 (rev2005)*
Nickel	0.1	0.01	0.012	2001
Nitrate (as nitrogen, N)	10 as N	0.4	45 as NO3 (=10 as N)	2018
Nitrite (as N)	1 as N	0.4	1 as N	2018
Nitrate + Nitrite (as N)	10 as N	--	10 as N	2018
Perchlorate	0.006	0.004	0.001	2015
Selenium	0.05	0.005	0.03	2010
Thallium	0.002	0.001	0.0001	1999 (rev2004)

*OEHHA's review of this chemical during the year indicated (rev20XX) resulted in nochange in the PHG.

Radionuclides with MCLs in 22 CCR §64441 and §64443 – Radioactivity

Units are picocuries per liter (pCi/L), unless otherwise stated; n/a = not applicable

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Gross alpha particle activity - OEHHA concluded in 2003 that a PHG was notpractical	15	3	none	n/a
Gross beta particle activity - OEHHA concluded in 2003 that a PHG was notpractical	4 mrem/yr	4	none	n/a
Radium-226	--	1	0.05	2006
Radium-228	--	1	0.019	2006
Radium-226 + Radium-228	5	--	--	--
Strontium-90	8	2	0.35	2006
Tritium	20,000	1,000	400	2006
Uranium	20	1	0.43	2001

Chemicals with MCLs in 22 CCR §64444 – Organic Chemicals

(a) Volatile Organic Chemicals (VOCs)

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Benzene	0.001	0.0005	0.00015	2001
Carbon tetrachloride	0.0005	0.0005	0.0001	2000
1,2-Dichlorobenzene	0.6	0.0005	0.6	1997 (rev2009)
1,4-Dichlorobenzene (p-DCB)	0.005	0.0005	0.006	1997
1,1-Dichloroethane (1,1-DCA)	0.005	0.0005	0.003	2003
1,2-Dichloroethane (1,2-DCA)	0.0005	0.0005	0.0004	1999 (rev2005)
1,1-Dichloroethylene (1,1-DCE)	0.006	0.0005	0.01	1999
Cis-1,2-Dichloroethylene	0.006	0.0005	0.013	2018
Trans-1,2-Dichloroethylene	0.01	0.0005	0.05	2018
Dichloromethane (Methylene chloride)	0.005	0.0005	0.004	2000
1,2-Dichloropropane	0.005	0.0005	0.0005	1999
1,3-Dichloropropene	0.0005	0.0005	0.0002	1999 (rev2006)
Ethylbenzene	0.3	0.0005	0.3	1997
Methyl tertiary butyl ether (MTBE)	0.013	0.003	0.013	1999
Monochlorobenzene	0.07	0.0005	0.07	2014
Styrene	0.1	0.0005	0.0005	2010
1,1,2,2-Tetrachloroethane	0.001	0.0005	0.0001	2003
Tetrachloroethylene (PCE)	0.005	0.0005	0.00006	2001
Toluene	0.15	0.0005	0.15	1999
1,2,4-Trichlorobenzene	0.005	0.0005	0.005	1999
1,1,1-Trichloroethane (1,1,1-TCA)	0.2	0.0005	1	2006
1,1,2-Trichloroethane (1,1,2-TCA)	0.005	0.0005	0.0003	2006
Trichloroethylene (TCE)	0.005	0.0005	0.0017	2009
Trichlorofluoromethane (Freon 11)	0.15	0.005	1.3	2014
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1.2	0.01	4	1997 (rev2011)
Vinyl chloride	0.0005	0.0005	0.00005	2000
Xylenes	1.75	0.0005	1.8	1997

(b) Non-Volatile Synthetic Organic Chemicals (SOCs)

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Alachlor	0.002	0.001	0.004	1997
Atrazine	0.001	0.0005	0.00015	1999
Bentazon	0.018	0.002	0.2	1999 (rev2009)
Benzo(a)pyrene	0.0002	0.0001	0.000007	2010
Carbofuran	0.018	0.005	0.0007	2016
Chlordane	0.0001	0.0001	0.00003	1997 (rev2006)
Dalapon	0.2	0.01	0.79	1997 (rev2009)
1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0.00001	0.000003	2020
2,4-Dichlorophenoxyacetic acid (2,4-D)	0.07	0.01	0.02	2009
Di(2-ethylhexyl) adipate	0.4	0.005	0.2	2003
Di(2-ethylhexyl) phthalate (DEHP)	0.004	0.003	0.012	1997
Dinoseb	0.007	0.002	0.014	1997 (rev2010)
Diquat	0.02	0.004	0.006	2016
Endothal	0.1	0.045	0.094	2014
Endrin	0.002	0.0001	0.0003	2016
Ethylene dibromide (EDB)	0.00005	0.00002	0.00001	2003
Glyphosate	0.7	0.025	0.9	2007
Heptachlor	0.00001	0.00001	0.000008	1999
Heptachlor epoxide	0.00001	0.00001	0.000006	1999
Hexachlorobenzene	0.001	0.0005	0.00003	2003
Hexachlorocyclopentadiene	0.05	0.001	0.002	2014
Lindane	0.0002	0.0002	0.000032	1999 (rev2005)
Methoxychlor	0.03	0.01	0.00009	2010
Molinate	0.02	0.002	0.001	2008
Oxamyl	0.05	0.02	0.026	2009
Pentachlorophenol	0.001	0.0002	0.0003	2009
Picloram	0.5	0.001	0.166	2016
Polychlorinated biphenyls (PCBs)	0.0005	0.0005	0.00009	2007
Simazine	0.004	0.001	0.004	2001
Thiobencarb	0.07	0.001	0.042	2016
Toxaphene	0.003	0.001	0.00003	2003
1,2,3-Trichloropropane	0.000005	0.000005	0.0000007	2009
2,3,7,8-TCDD (dioxin)	$3x10^{-8}$	$5x10^{-9}$	$5x10^{-11}$	2010
2,4,5-TP (Silvex)	0.05	0.001	0.003	2014

Copper and Lead, 22 CCR §64672.3

Values referred to as MCLs for lead and copper are not actually MCLs; instead, they arecalled "Action Levels" under the lead and copper rule

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Copper	1.3	0.05	0.3	2008
Lead	0.015	0.005	0.0002	2009

Chemicals with MCLs in 22 CCR §64533 – Disinfection Byproducts

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
Total Trihalomethanes	0.080	--	--	--
Bromodichloromethane	--	0.0010	0.00006	2020
Bromoform	--	0.0010	0.0005	2020
Chloroform	--	0.0010	0.0004	2020
Dibromochloromethane	--	0.0010	0.0001	2020
Haloacetic Acids (five) (HAA5)	0.060	--	--	--
Monochloroacetic Acid	--	0.0020	--	--
Dichloroacetic Adic	--	0.0010	--	--
Trichloroacetic Acid	--	0.0010	--	--
Monobromoacetic Acid	--	0.0010	--	--
Dibromoacetic Acid	--	0.0010	--	--
Bromate	0.010	0.0050**	0.0001	2009
Chlorite	1.0	0.020	0.05	2009

**The DLR for Bromate is 0.0010 mg/L for analysis performed using EPA Method 317.0 Revision 2.0, 321.8, or 326.0.

Chemicals with PHGs established in response to DDW requests. These are not currently regulated drinking water contaminants.***

Regulated Contaminant	MCL	DLR	PHG	Date of PHG
N-Nitrosodimethylamine (NDMA)	--	--	0.000003	2006
Perfluorooctanoic acid (PFOA)***	--	--	0.00000007	2024
Perfluorooctane sulfonic acid (PFOS)***	--	--	0.000001	2024

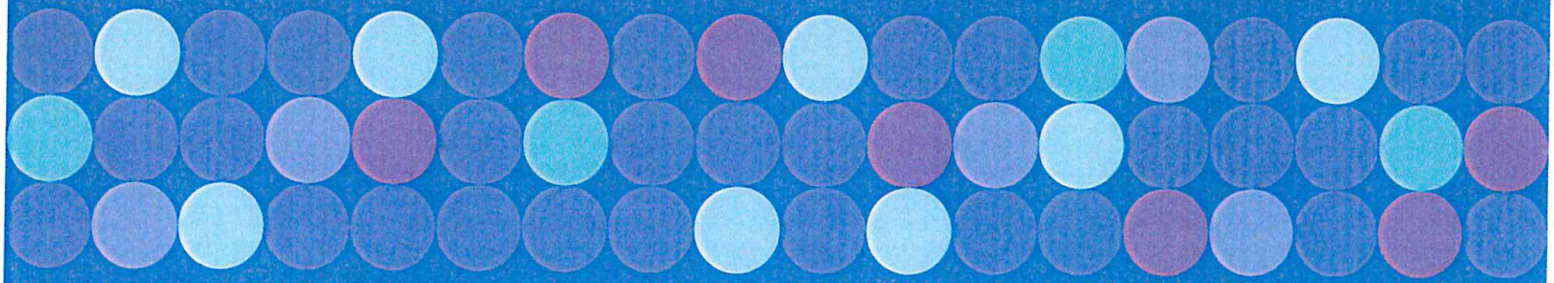
***PFOA and PFOS have US EPA MCLGs and MCLs.

PFOA – MCLG is zero. MCL is 4 ng/L

PFOS – MCLG is zero. MCL is 4 ng/L

Attachment 2

Health Risk Information for Public Health Goal Exceedance Reports



OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

Public Health Goals

Health Risk Information for Public Health Goal Exceedance Reports

February 2025

Pesticide and Environmental Toxicology Branch
Office of Environmental Health Hazard Assessment
California Environmental Protection Agency

Health Risk Information for Public Health Goal Exceedance Reports

Prepared by

Office of Environmental Health Hazard Assessment
California Environmental Protection Agency

February 2025

NEW for the 2025 Report: New in this document are newly established Public Health Goals(PHGs)for perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), and five haloacetic acids: monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid.

Background: Under the Calderon-Sher Safe Drinking Water Act of 1996 (the Act), public water systems with more than 10,000 service connections are required toprepare a report every three years for contaminants that exceed their respective PHGs.[1] This document contains health risk information on drinking water contaminantsto assist public water systems in preparing these reports. A PHG is the concentration of a contaminant in drinking water that poses no significant health risk if consumed for a lifetime. PHGs are developed and published by the Office of Environmental Health Hazard Assessment (OEHHA) using current risk assessment principles, practices and methods.[2]

The water system's report is required to identify the health risk category (e.g., carcinogenicity or neurotoxicity) associated with exposure to each contaminant in drinking water that has a PHG and to include a brief, plainly worded description of these risks. There port is also required to disclose the numerical public health risk, if available, associated with the California Maximum Contaminant Level (MCL) and with the PHG for each contaminant. This health risk information document is prepared by OEHHA every three years to assist the water systems in providing the required information in their reports.

[1] Health and Safety Code Section 116470(b)
[2] Health and Safety Code Section 116365

Numerical health risks: Table 1 presents health risk categories and cancer risk values for chemical contaminants in drinking water that have PHGs.

The Act requires that OEHHA publish PHGs based on health risk assessments using the most current scientific methods. As defined in statute, PHGs for non-carcinogenic chemicals in drinking water are set at a concentration "at which no known or anticipated adverse health effects will occur, with an adequate margin of safety." For carcinogens, PHGs are set at a concentration that "does not pose any significant risk to health." PHGs provide one basis for revising MCLs, along with cost and technological feasibility. OEHHA has been publishing PHGs since 1997 and the entire list published to date is shown in Table 1.

Table 2 presents health risk information for contaminants that do not have PHGs but have state or federal regulatory standards. The Act requires that, for chemical contaminants with California MCLs that do not yet have PHGs, water utilities use the federal Maximum Contaminant Level Goal (MCLG) for the purpose of complying with the requirement of public notification. MCLGs, like PHGs, are strictly health based and include a margin of safety. One difference, however, is that the MCLGs for carcinogens are set at zero because the US Environmental Protection Agency (US EPA) assumes there is no absolutely safe level of exposure to such chemicals. PHGs, on the other hand, are set at a level considered to pose no *significant* risk of cancer; this is usually no more than a one-in-one-million excess cancer risk (1×10-6) level for a lifetime of exposure. In Table 2, the cancer risks shown are based on the US EPA's evaluations.

For more information on health risks: The adverse health effects for each chemical with a PHG are summarized in a PHG technical support document. These documents are available on the OEHHA website (https://oehha.ca.gov/water/public-health-goals-phgs).

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Alachlor	carcinogenicity (causes cancer)	0.004	NA[5,6]	0.002	NA
Aluminum	neurotoxicity and immunotoxicity (harms the nervous and immune systems)	0.6	NA	1	NA
Antimony	hepatotoxicity (harms the liver)	0.001	NA	0.006	NA
Arsenic	carcinogenicity (causes cancer)	0.000004 (4×10^{-6})	1×10^{-6} (one per million)	0.01	2.5×10^{-3} (2.5 per thousand)
Asbestos	carcinogenicity (causes cancer)	7MFL[7] (fibers>10 microns in length)	1×10^{-6}	7MFL (fibers>10 microns in length)	1×10^{-6} (one per million)
Atrazine	carcinogenicity (causes cancer)	0.00015	1×10^{-6}	0.001	7×10^{-6} (seven per million)
Barium	cardiovascular toxicity (causes high blood pressure)	2	NA	1	NA

[1] Based on the OEHHA PHG technical support document unless otherwise specified. The categories are the hazard traits defined by OEHHA for California's Toxics Information Clearinghouse (online at: https://oehha.ca.gov/media/downloads/risk-assessment//gcregtext011912.pdf).
[2] mg/L= milligrams per liter of water, equivalent to parts per million(ppm)
[3] Cancer Risk= Upper bound estimate of excess cancer risk from lifetime exposure. Actual cancer risk may be lower or zero. 1×10^{-6}means one excess cancer case per million people exposed.
[4] MCL = maximum contaminant level.
[5] NA=not applicable. Cancer risk cannot be calculated.
[6] The PHG for alachlor is based on a threshold model of carcinogenesis and is set at a level that is believed to be without any significant cancer risk to individuals exposed to the chemical over a lifetime.
[7] MFL = million fibers per liter of water.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Bentazon	hepatotoxicity and digestive system toxicity (harms the liver, intestine, and causes body weight effects[8])	0.2	NA	0.018	NA
Benzene	carcinogenicity (causesleukemia)	0.00015	1×10^{-6}	0.001	7×10^{-6} (seven per million)
Benzo[a]pyrene	carcinogenicity (causescancer)	0.000007 (7×10^{-6})	1×10^{-6}	0.0002	3×10^{-5} (three per hundred thousand)
Beryllium	digestive system toxicity (harms the stomach or intestine)	0.001	NA	0.004	NA
Bromate	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.01	1×10^{-4} (one per ten thousand)
Cadmium	nephrotoxicity (harms the kidney)	0.00004	NA	0.005	NA
Carbofuran	reproductive toxicity (harms the testis)	0.0007	NA	0.018	NA
Carbon tetrachloride	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.0005	5×10^{-6} (five per million)

[8] Body weight effects are an indicator of general toxicity in animal studies.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Chlordane	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.0001	3×10^{-6} (three per million)
Chlorite	hematotoxicity (causes anemia) neurotoxicity (causes neurobehavioral effects)	0.05	NA	1	NA
Chromium, hexavalent	carcinogenicity (causes cancer)	0.00002	1×10^{-6}	0.010	5×10^{-4} (five per ten thousand)
Copper	digestive system toxicity (causes nausea, vomiting, diarrhea)	0.3	NA	1.3 (AL[9])	NA
Cyanide	neurotoxicity (damages nerves) endocrine toxicity (affects the thyroid)	0.15	NA	0.15	NA
Dalapon	nephrotoxicity (harms the kidney)	0.79	NA	0.2	NA
Di(2-ethylhexyl) adipate (DEHA)	developmental toxicity (disrupts development)	0.2	NA	0.4	NA
Di(2-ethylhexyl) phthalate (DEHP)	carcinogenicity (causes cancer)	0.012	1×10^{-6}	0.004	3×10^{-7} (three per ten million)

[9]AL = action level. The action levels for copper and lead refer to a concentration measured at the tap. Much of the copper and lead in drinking water is derived from household plumbing (The Lead and Copper Rule, Title 22, California Code of Regulations [CCR] section 64672.3).

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
1,2-Dibromo-3-chloropropane (DBCP)	carcinogenicity (causes cancer)	0.000003 ($3x10^{-6}$)	$1×10^{-6}$	0.0002	$7×10^{-5}$ (seven per hundred thousand)
1,2-Dichloro-benzene (*o*-DCB)	hepatotoxicity (harms the liver)	0.6	NA	0.6	NA
1,4-Dichloro-benzene (*p*-DCB)	carcinogenicity (causes cancer)	0.006	$1×10^{-6}$	0.005	$8×10^{-7}$ (eight per ten million)
1,1-Dichloro-ethane (1,1-DCA)	carcinogenicity (causes cancer)	0.003	$1×10^{-6}$	0.005	$2×10^{-6}$ (two per million)
1,2-Dichloro-ethane (1,2-DCA)	carcinogenicity (causes cancer)	0.0004	$1×10^{-6}$	0.0005	$1×10^{-6}$ (one per million)
1,1-Dichloro-ethylene (1,1-DCE)	hepatotoxicity (harms the liver)	0.01	NA	0.006	NA
1,2-Dichloro-ethylene, cis	nephrotoxicity (harms the kidney)	0.013	NA	0.006	NA
1,2-Dichloro-ethylene, trans	immunotoxicity (harms the immune system)	0.05	NA	0.01	NA
Dichloromethane (methylene chloride)	carcinogenicity (causes cancer)	0.004	$1×10^{-6}$	0.005	$1×10^{-6}$ (one per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
2,4-Dichloro-phenoxyacetic acid (2,4-D)	hepatotoxicity and nephrotoxicity (harms the liver and kidney)	0.02	NA	0.07	NA
1,2-Dichloro-propane (propylene dichloride)	carcinogenicity (causes cancer)	0.0005	1×10^{-6}	0.005	1×10^{-5} (one per hundred thousand)
1,3-Dichloro-propene (Telone II©)	carcinogenicity (causes cancer)	0.0002	1×10^{-6}	0.0005	2×10^{-6} (two per million)
Dinoseb	reproductive toxicity (harms the uterus and testis)	0.014	NA	0.007	NA
Diquat	ocular toxicity (harms the eye) developmental toxicity (causes malformation)	0.006	NA	0.02	NA
Endothall	digestive system toxicity (harms the stomach or intestine)	0.094	NA	0.1	NA
Endrin	neurotoxicity (causes convulsions) hepatotoxicity (harms the liver)	0.0003	NA	0.002	NA
Ethylbenzene (phenylethane)	hepatotoxicity (harms the liver)	0.3	NA	0.3	NA
Ethylene dibromide (1,2-Dibromoethane)	carcinogenicity (causes cancer)	0.00001	1×10^{-6}	0.00005	5×10^{-6} (five per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Fluoride	musculoskeletal toxicity (causes tooth mottling)	1	NA	2	NA
Glyphosate	nephrotoxicity (harms the kidney)	0.9	NA	0.7	NA
Haloaceticacids: dibromoacetic acid	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.06*	2×10^{-3} (two per thousand)[10]
Haloaceticacids: dichloroacetic acid	carcinogenicity (causes cancer)	0.0002	1×10^{-6}	0.06*	3×10^{-4} (three per ten thousand)[11]
Haloaceticacids :monobromo-acetic acid	musculoskeletal toxicity (causes muscular degeneration)	0.025	NA	0.06*	NA
Haloaceticacids :monochloro-acetic acid	general toxicity (causes body and organ weightchanges[8])	0.053	NA	0.06*	NA
Haloaceticacids: trichloroacetic acid	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.06*	6×10^{-4} (six per ten thousand)[12]
Heptachlor	carcinogenicity (causes cancer)	0.000008 (8×10^{-6})	1×10^{-6}	0.00001	1×10^{-6} (one per million)

* For total haloacetic acids (the sum of dibromoacetic acid, dichloroaceticacid, monobromoaceticacid, monochloroacetic acid, and trichloroacetic acid). There are no MCLs for individual haloacetic acids.

[10] Basedon0.060 mg/L dibromoacetic acid; the risk will vary with different combinations and ratios of the other haloacetic acids in a particular sample.

[11] Basedon0.060 mg/L dichloroacetic acid; the risk will vary with different combinations and ratios of the other haloacetic acids in a particular sample.

[12] Basedon0.060 mg/L trichloroacetic acid; the risk will vary with different combinations and ratios of the other haloacetic acids in a particular sample.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Heptachlor epoxide	carcinogenicity (causes cancer)	0.000006 (6×10^{-6})	1×10^{-6}	0.00001	2×10^{-6} (two per million)
Hexachloro-benzene	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.001	3×10^{-5} (three per hundred thousand)
Hexachloro-cyclopentadiene (HCCPD)	digestive system toxicity (causes stomach lesions)	0.002	NA	0.05	NA
Lead	developmental neurotoxicity (causes neuro behavioral effects in children) cardiovascular toxicity (causes high blood pressure) carcinogenicity (causes cancer)	0.0002	$<1\times10^{-6}$ (PHG is not based on this effect)	0.015 (AL[9])	2×10^{-6} (two per million)
Lindane(γ-BHC)	carcinogenicity (causes cancer)	0.000032	1×10^{-6}	0.0002	6×10^{-6} (six per million)
Mercury (inorganic)	nephrotoxicity (harms the kidney)	0.0012	NA	0.002	NA
Methoxychlor	endocrine toxicity (causes hormone effects)	0.00009	NA	0.03	NA
Methyltertiary-butyl ether (MTBE)	carcinogenicity (causes cancer)	0.013	1×10^{-6}	0.013	1×10^{-6} (one per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Molinate	carcinogenicity (causes cancer)	0.001	1×10^{-6}	0.02	2×10^{-5} (two per hundred thousand)
Monochloro-benzene (chlorobenzene)	nephrotoxicity (harms the kidney)	0.07	NA	0.07	NA
Nickel	developmental toxicity (causes increased neonatal deaths)	0.012	NA	0.1	NA
Nitrate	hematotoxicity causes methemoglobinemia)	45 as nitrate	NA	10 as nitrogen (=45 as nitrate)	NA
Nitrite	hematotoxicity (causes methemoglobinemia)	3 as nitrite	NA	1 as nitrogen (=3 as nitrite)	NA
Nitrate and Nitrite	hematotoxicity (causes methemoglobinemia)	10 as nitrogen[13]	NA	10 as nitrogen	NA
N-nitroso-dimethyl-amine (NDMA)	carcinogenicity (causes cancer)	0.000003 (3×10^{-6})	1×10^{-6}	none	NA
Oxamyl	general toxicity (causes body weight effects)	0.026	NA	0.05	NA

[13] The joint nitrate/nitrite PHG of 10 mg/L (10 ppm,expressed as nitrogen) does not replace the individual values, and the maximum contribution from nitrite should not exceed 1 mg/L nitrite-nitrogen.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Pentachloro-phenol (PCP)	carcinogenicity (causes cancer)	0.0003	1×10^{-6}	0.001	3×10^{-6} (three per million)
Perchlorate	endocrine toxicity (affects the thyroid) developmental toxicity (causes neurodevelop-mental deficits)	0.001	NA	0.006	NA
Perfluorooctane-sulfonic acid (PFOS)	carcinogenicity (causes cancer)	1×10^{-6}	1×10^{-6}	NA	NA
Perfluoro-octanoi-cacid (PFOA)	carcinogenicity (causes cancer)	7×10^{-9}	1×10^{-6}	NA	NA
Picloram	hepatotoxicity (harms the liver)	0.166	NA	0.5	NA
Polychlorinatedbi-phenyls (PCBs)	carcinogenicity (causes cancer)	0.00009	1×10^{-6}	0.0005	6×10^{-6} (six per million)
Radium-226	carcinogenicity (causes cancer)	0.05pCi/L	1×10^{-6}	5 pCi/L (combined $Ra^{226+228}$)	1×10^{-4} (one per ten thousand)
Radium-228	carcinogenicity (causes cancer)	0.019 pCi/L	1×10^{-6}	5 pCi/L (combined $Ra^{226+228}$)	3×10^{-4} (three per ten thousand)
Selenium	integumentary toxicity (causes hair loss and nail damage)	0.03	NA	0.05	NA

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Silvex (2,4,5-TP)	hepatotoxicity (harms the liver)	0.003	NA	0.05	NA
Simazine	general toxicity (causes body weight effects)	0.004	NA	0.004	NA
Strontium-90	carcinogenicity (causes cancer)	0.35 pCi/L	1×10^{-6}	8pCi/L	2×10^{-5} (two per hundred thousand)
Styrene (vinylbenzene)	carcinogenicity (causes cancer)	0.0005	1×10^{-6}	0.1	2×10^{-4} (two per ten thousand)
1,1,2,2-Tetrachloro-ethane	carcinogenicity (causes cancer)	0.0001	1×10^{-6}	0.001	1×10^{-5} (one per hundred thousand)
2,3,7,8-Tetra-chlorodibenzo-*p*-dioxin (TCDD,or dioxin)	carcinogenicity (causes cancer)	5×10^{-11}	1×10^{-6}	3×10^{-8}	6×10^{-4} (six per ten thousand)
Tetrachloro-ethylene (perchloro-ethylene, or PCE)	carcinogenicity (causes cancer)	0.00006	1×10^{-6}	0.005	8×10^{-5} (eight per hundred thousand)
Thallium	integumentary toxicity (causes hair loss)	0.0001	NA	0.002	NA

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Thiobencarb	general toxicity (causes body weight effects) hematotoxicity (affects red blood cells)	0.042	NA	0.07	NA
Toluene (methylbenzene)	hepatotoxicity (harms the liver) endocrne toxicity (harms the thymus)	0.15	NA	0.15	NA
Toxaphene	carcinogenicity (causes cancer)	0.00003	1×10^{-6}	0.003	1×10^{-4} (one per ten thousand)
1,2,4-Trichloro-benzene	endocrine toxicity (harms adrenal glands)	0.005	NA	0.005	NA
1,1,1-Trichloro-ethane	neurotoxicity (harms the nervous system) reproductive toxicity (causes fewer offspring) hepatotoxicity (harms the liver) hematotoxicity (causes blood effects)	1	NA	0.2	NA
1,1,2-Trichloro-ethane	carcinogenicity causes cancer)	0.0003	$1x10^{-6}$	0.005	2×10^{-5} (two per hundred thousand)
Trichloro-ethylene (TCE)	carcinogenicity (causes cancer)	0.0017	1×10^{-6}	0.005	3×10^{-6} (three per million)

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Trichlorofluoro-methane (Freon 11)	accelerated mortality (increase in early death)	1.3	NA	0.15	NA
1,2,3-Trichloro-propane (1,2,3-TCP)	carcinogenicity (causes cancer)	0.0000007 (7×10^{-7})	1×10^{-6}	0.000005 (5×10^{-6})	7×10^{-6} (seven per million)
1,1,2-Trichloro-1,2,2-trifluoro-ethane (Freon113)	hepatotoxicity (harms the liver)	4	NA	1.2	NA
Trihalomethanes: Bromodichloro-methane	carcinogenicity (causes cancer)	0.00006	1×10^{-6}	0.080#	1.3×10^{-3} (1.3 per thousand)[14]
Trihalomethanes: Bromoform	carcinogenicity (causes cancer)	0.0005	1×10^{-6}	0.080#	2×10^{-4} (two per ten thousand)[15]
Trihalomethanes: Chloroform	carcinogenicity (causes cancer)	0.0004	1×10^{-6}	0.080#	2×10^{-4} (two per ten thousand)[16]

For total trihalomethanes (the sum of bromodichloromethane, bromoform, chloroform, and dibromochloromethane). There are no MCLs for individual trihalomethanes.
[14] Based on 0.080 mg/L bromodichloromethane; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.
[15] Based on 0.080 mg/L bromoform; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.
[16] Based on 0.080 mg/L chloroform; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.

Table 1: Health Risk Categories and Cancer Risk Values for Chemicals with California Public Health Goals (PHGs)

Chemical	Health Risk Category[1]	California PHG (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Trihalomethanes: Dibromochloro-methane	carcinogenicity (causes cancer)	0.0001	$1x10^{-6}$	0.080[#]	$8×10^{-4}$ (eight per ten thousand)[17]
Tritium	carcinogenicity (causes cancer)	400pCi/L	$1x10^{-6}$	20,000 pCi/L	$5×10^{-5}$ (five per hundred thousand)
Uranium	carcinogenicity (causes cancer)	0.43pCi/L	$1×10^{-6}$	20pCi/L	$5×10^{-5}$ (five per hundred thousand)
Vinylchloride	carcinogenicity (causes cancer)	0.00005	$1×10^{-6}$	0.0005	$1×10^{-5}$ (one per hundred thousand)
Xylene	neurotoxicity (affects the senses, mood, and motor control)	1.8 (single isomer or sum of isomers)	NA	1.75 (single isomer or sum of isomers)	NA

[#] For total trihalomethanes (the sum of bromodichloromethane, bromoform, chloroform,and dibromochloro-methane). There are no MCLs for individual trihalomethanes.
[17] Based on 0.080 mg/L dibromochloromethane; the risk will vary with different combinations and ratios of the other trihalomethanes in a particular sample.

Table 2: Health Risk Categories and Cancer Risk Values for Chemicals without California Public Health Goals

Chemical	Health Risk Category[1]	US EPA MCLG[2] (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Disinfection by products (DBPs)					
Chloramines	acute toxicity (causes irritation) digestive system toxicity (harms the stomach) hematotoxicity (causes anemia)	4[5,6]	NA[7]	none	NA
Chlorine	acute toxicity (causes irritation) digestive system toxicity (harms the stomach)	4[5,6]	NA	none	NA
Chlorine dioxide	hematotoxicity (causes anemia) neurotoxicity (harms the nervous system)	0.8[5,6]	NA	none	NA
Radionuclides					

[1] Health risk category based on the US EPA MCLG document or California MCL document unless otherwise specified.
[2] MCLG = maximum contaminant level goal established by US EPA.
[3] Cancer Risk = Upper estimate of excess cancer risk from lifetime exposure. Actual cancer risk may be lower or zero. 1×10^{-6} means one excess cancer case per million people exposed.
[4] California MCL = maximum contaminant level established by California.
[5] Maximum Residual Disinfectant Level Goal, or MRDLG.
[6] The federal Maximum Residual Disinfectant Level (MRDL), or highest level of disinfectant allowed in drinking water, is the same value for this chemical.
[7] NA=not available.

Table 2: Health Risk Categories and Cancer Risk Values for Chemicals without California Public Health Goals

Chemical	Health Risk Category[1]	US EPA MCLG[2] (mg/L)[2]	Cancer Risk[3] at the PHG	California MCL[4] (mg/L)	Cancer Risk at the California MCL
Gross alpha particles[8]	carcinogenicity (causes cancer)	0 (^{210}Po included)	0	15 pCi/L[9] (includes radium but not radon and uranium)	up to $1x10^{-3}$ (for ^{210}Po, the most potent alpha emitter)
Beta particles and photon emitters[8]	carcinogenicity (causes cancer)	0 (^{210}Pb included)	0	50 pCi/L (judged equiv. to 4 mrem/yr)	upto$2x10^{-3}$ (for ^{210}Pb, the most potent beta-emitter)

[8] MCLs for gross alpha and beta particles are screening standards for a group of radionuclides. Corresponding PHGs were not developed for gross alpha and beta particles. See the OEHHA memoranda discussing the cancer risks at these MCLs at http://www.oehha.ca.gov/water/reports/grossab.html.
[9] pCi/L= picocuries per liter of water.

Attachment 3

Health and Safety Code

State of California

Health and Safety Code

§ 116470. (a) As a condition of its operating permit, every public water system shall annually prepare a consumer confidence report and mail or deliver a copy of that report to each customer, other than an occupant, as defined in Section 799.28 of the Civil Code, of a recreational vehicle park. A public water system in a recreational vehicle park with occupants as defined in Section 799.28 of the Civil Code shall prominently display on a bulletin board at the entrance to or in the office of the park, and make available upon request, a copy of the report. The report shall include all of the following information:

(1) The source of the water purveyed by the public water system.

(2) A brief and plainly worded definition of the terms "maximum contaminant level," "primary drinking water standard," and "public health goal."

(3) If any regulated contaminant is detected in public drinking water supplied by the system during the past year, the report shall include all of the following information:

(A) The level of the contaminant found in the drinking water, and the corresponding public health goal and primary drinking water standard for that contaminant.

(B) Any violations of the primary drinking water standard that have occurred as a result of the presence of the contaminant in the drinking water and a brief and plainly worded statement of health concerns that resulted in the regulation of that contaminant.

(C) The public water system's address and phone number to enable customers to obtain further information concerning contaminants and potential health effects.

(4) Information on the levels of unregulated contaminants, if any, for which monitoring is required pursuant to state or federal law or regulation.

(5) Disclosure of any variances or exemptions from primary drinking water standards granted to the system and the basis therefor.

(b) On or before July 1, 1998, and every three years thereafter, public water systems serving more than 10,000 service connections that detect one or more contaminants in drinking water that exceed the applicable public health goal, shall prepare a brief written report in plain language that does all of the following:

(1) Identifies each contaminant detected in drinking water that exceeds the applicable public health goal.

(2) Discloses the numerical public health risk, determined by the office, associated with the maximum contaminant level for each contaminant identified in paragraph (1) and the numerical public health risk determined by the office associated with the public health goal for that contaminant.

(3) Identifies the category of risk to public health, including, but not limited to, carcinogenic, mutagenic, teratogenic, and acute toxicity, associated with exposure to the contaminant in drinking water, and includes a brief plainly worded description of these terms.

(4) Describes the best available technology, if any is then available on a commercial basis, to remove the contaminant or reduce the concentration of the contaminant. The public water system may, solely at its own discretion, briefly describe actions that have been taken on its own, or by other entities, to prevent the introduction of the contaminant into drinking water supplies.

(5) Estimates the aggregate cost and the cost per customer of utilizing the technology described in paragraph (4), if any, to reduce the concentration of that contaminant in drinking water to a level at or below the public health goal.

(6) Briefly describes what action, if any, the local water purveyor intends to take to reduce the concentration of the contaminant in public drinking water supplies and the basis for that decision.

(c) Public water systems required to prepare a report pursuant to subdivision (b) shall hold a public hearing for the purpose of accepting and responding to public comment on the report. Public water systems may hold the public hearing as part of any regularly scheduled meeting.

(d) The department shall not require a public water system to take any action to reduce or eliminate any exceedance of a public health goal.

(e) Enforcement of this section does not require the department to amend a public water system's operating permit.

(f) Pending adoption of a public health goal by the Office of Environmental Health Hazard Assessment pursuant to subdivision (c) of Section 116365, and in lieu thereof, public water systems shall use the national maximum contaminant level goal adopted by the United States Environmental Protection Agency for the corresponding contaminant for purposes of complying with the notice and hearing requirements of this section.

(g) This section is intended to provide an alternative form for the federally required consumer confidence report as authorized by 42 U.S.C. Section 300g-3(c).

FindLaw.com - California Code, Health and Safety Code - HSC § 116470 - last updated January 01, 2023 | https://codes.findlaw.com/ca/health-and-safety-code/hsc-sect-116470.html

Agenda Item 16

OLIVENHAIN
Municipal Water District

Memo

Date: July 16, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Leo Mendez, Accounting Supervisor
Rainy Selamat, Finance Manager

Via: Kimberly Thorner, General Manager

Subject: **PUBLIC HEARING TO CONSIDER IMPLEMENTATION OF PHASE THREE OF THE FIVE-YEAR PHASE-IN PROGRAM OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT'S WATER CAPACITY FEES FOR 2025 (JULY 16, 2025 – 5:30 P.M.)**

Purpose

The purpose of this agenda item is to receive and consider public comments regarding the implementation of phase three of the five-year phase-in program of the District's water capacity fees for 2025. The date and time of this public hearing was set by the Board at the June 18, 2025 meeting.

Recommendation

Staff recommends implementation of the phase three fees that were included as part of the 2023 Water Capacity Fee Study Report that the Board approved in 2023.

The existing and proposed fees for a ¾" meter are as follows:

Comparison (3/4 inch meter)	Current	Proposed Adjustment	Proposed Fee	$ Difference
Zone A	$ 18,603	7% + 4.47% ENR Adj.*	$ 20,628	$ 2,025
Zone B	$ 12,130	1.8% + 4.47% ENR Adj.	$ 12,892	$ 762
Zone C	$ 12,831	3.8% + 4.47% ENR Adj.	$ 13,878	$ 1,047
Zone D	$ 24,960	4.47% ENR Adj.	$ 26,076	$ 1,116
Zone E	$ 13,157	4.4% + 4.47% ENR Adj.	$ 14,301	$ 1,144

*ENR Adjustment is based on an increase of 4.47% using the Engineering News-Record Construction Cost Index for Los Angeles from June 2024 to May 2025

Alternatives

The Board may choose to not increase the District's water capacity fees as recommended by staff, or to delay the District's water capacity fee increase for 2025.

Staff will bring the capacity fees to the Board at the September 17, 2025 meeting for adoption. Following adoption, phase three of the capacity fees will be effective November 17, 2025, 60 days after the adoption date per Government Code Section 660173.

Background

A capacity fee is a one-time fee assessed by the District to new users to pay for their share of costs to construct required facilities to provide services to their respective area (zone of benefit). Revenues generated from capacity fees are used by the District to reimburse existing rate payers (through lower rates and charges) for existing water infrastructure in the District and to pay for facilities included in the District's water capital improvement program included in its ten-year planned capital expenditures.

In accordance with Article 13 (Policy for District Facilities), the District evaluates capacity fees on an annual basis to determine if appropriate funds are being collected to fund necessary capital expansion, replacement, and betterment projects. The District's assets are divided into five zones of benefit for current assets and capital expansion projects and capacity fees are collected by Zone of Benefit.

In 2023, Raftelis Financial Consultants completed the District's 2023 Water Capacity Fee Study to: 1) ensure the District's current capacity fees are adequate in keeping up with rising cost increases in construction and 2) ensure that the District's capacity fees are

equitable across all zones of benefit. The attached Report includes details of the methodology and calculations used to determine the water capacity fees using the capacity buy-in method for the different zones of benefit.

The results of the study were presented and discussed with the Board and a five-year phase in and ENR-CCI adjustment was selected by the Board at the May 2023 meeting. Due to the significant changes to the capacity fees in Zone A, C and E, the Board decided to phase in the increases over five years to help mitigate the impacts to new users while continuing to use the ENR-CCI adjustment for an annual inflationary adjustment for consistency with Article 13 of the District's Administrative and Ethics Code. The Board approved the implementation of phase one and phase two of the five-year phase-in program at the August 2023 and September 2024 meetings, respectively.

Fiscal Impact

The District is currently estimated at 95% build-out with about 1,136 Equivalent Dwelling Units (EDUs) remaining until complete build-out in 2050. Not increasing the capacity fees as recommended in the Report for the remaining phases would result in a total estimated revenue loss of approximately $1.7 million until build-out.

Delaying increases to the District's capacity fees will increase the burden on existing water users for capital costs of replacing and refurbishing the District's water infrastructure.

Discussion

The purpose of the Public Hearing is to receive comments from interested parties regarding the proposed increases to OMWD's water capacity fees for 2025, as shown on the above table. Notification of the July 16, 2025 public hearing was posted in the San Diego Union Tribune on July 2, 2025 and July 9, 2025 and on the District's website. The notice of public hearing was sent electronically to the Building Industry Association (BIA) on June 24, 2025.

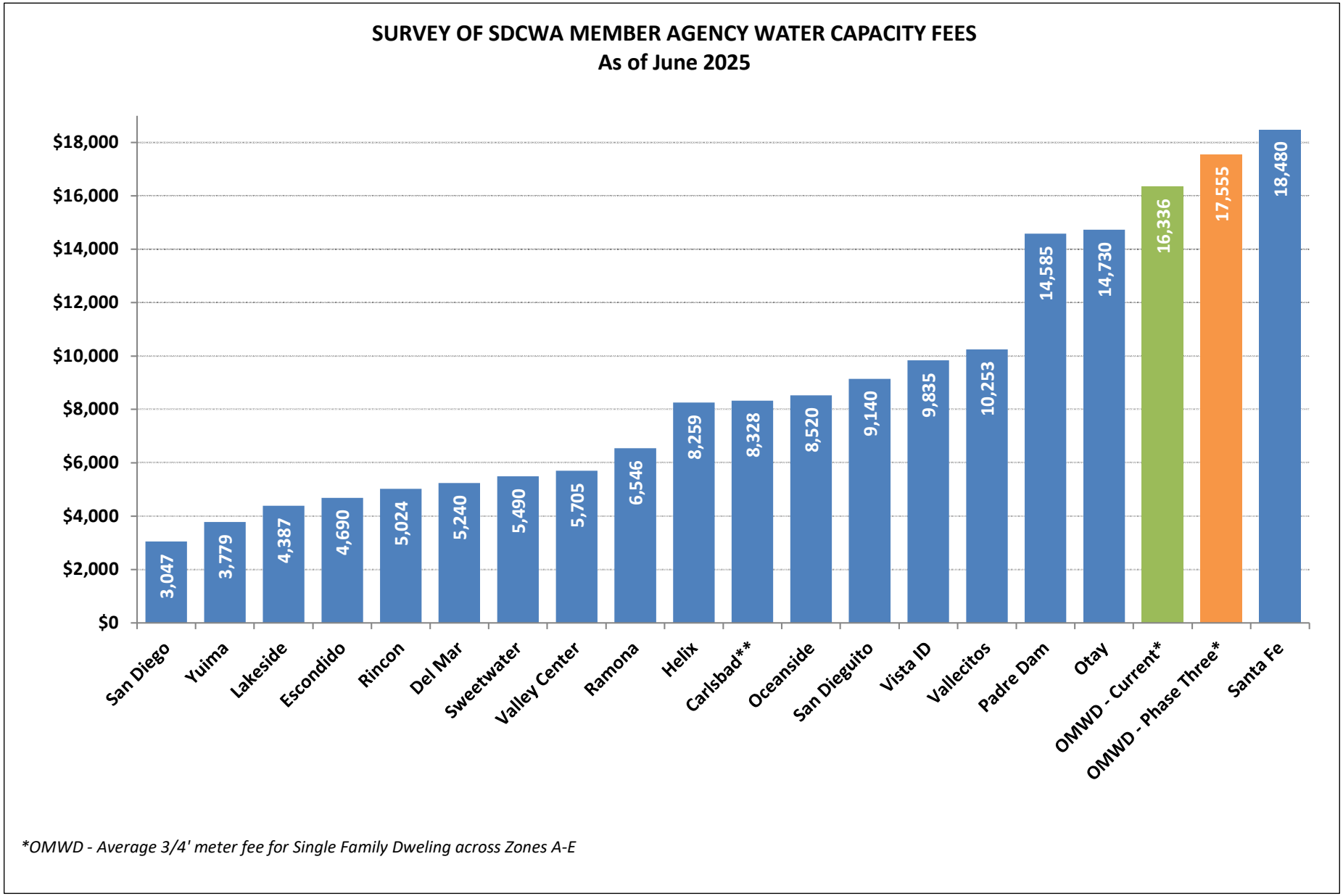
A copy of the most recent survey of SDCWA Member Agency Water Capacity Fees for a ¾" meter with the District's current and proposed average water capacity fees is attached, along with a copy of the 2023 Water Capacity Fee Report prepared by Raftelis Financial Consultants.

Staff will be available to answer any questions.

Attachments:

Attachment 1 – 2025 Water Capacity Fee Survey
Attachment 2 – Water Capacity Study Report (Raftelis)

Attachment 1



Attachment 2

Olivenhain Municipal Water District

Water Capacity Fee Study

June 14, 2023

RAFTELIS

OLIVENHAIN
Municipal Water District

June 14, 2023

Ms. Kimberly Thorner
Ms. Rainy Selamat
Finance Manager
Olivenhain Municipal Water District
1966 Olivenhain Road
Encinitas, CA 92024

Subject: Water Capacity Fee Study

Dear Ms. Thorner,

Raftelis is pleased to provide this Water Capacity Fee Report (Report) to Olivenhain Municipal Water District (District). This Report details the methodology and calculations used to determine the water capacity fee.

We have calculated fees for ultimate buildout conditions under the capacity buy-in method for the different zones in the District. There are significant changes to existing water capacity fees based on detailed review of the assets used in the different zones.

It has been a pleasure working with District Staff and we thank Leo Mendez, Rainy Selamat, and Lindsey Stephenson, for the support provided during this Study.

Sincerely,

Raftelis

Sudhir Pardiwala
Executive Vice President

Sarah Wingfield
Associate Consultant

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Glossary of Terms

Buy-in method – An approach to determining capacity fees based on the value of the existing system's capacity. This method is typically used when the existing system has sufficient capacity to serve new development; may also be used in conjunction with the incremental cost method resulting in the hybrid approach. There are two approaches under the buy-in method. The first is based on the existing demand in the system and called Equity buy-in, the second is **Capacity buy-in or System buy-in** where the value is based on the total capacity of the system. This results typically in a lower capacity fee as the system capacity is typically more than the demand of the existing users.

Capacity – The water utility's ability to have a certain quantity or level of resources available to meet the water service needs of its customers. Including quantity, quality, peak loads, and other service requirements of the various customers or classes of customers served by the utility.

Capacity fee – A contribution of capital toward existing or planned future facilities necessary to meet the service needs of new customers to which such fees apply. Three methods used to determine the amount of these charges are the buy-in method, the incremental cost method, and the hybrid approach which includes elements of the first two methods. Various terms are used to describe these charges in the industry, but these charges are intended to provide funds to be used to finance all or part of capital improvements necessary to serve new customers.

Contribution in aid of construction (CIAC) – Any amount of money, services, or property received by a water utility from any person or developer or governmental agency that is provided at no cost to the utility.

Debt – An obligation resulting from the borrowing of money or from the purchase of goods and services for the purpose of constructing utility long-lived fixed assets.

Debt service – The amounts of money necessary to pay interest and principal requirements for a given series of years.

Depreciation – The loss in service value not restored by current maintenance as applied to depreciable plant facilities. Depreciation is incurred in connection with the consumption or prospective retirement of plant facilities in the course of providing service. This depreciation is the result of causes known to be in current operation and against which the utility is not protected by insurance. Among the causes are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in technology, changes in demand, and requirements of public authorities. The proper level of depreciation expense at any given time should be based on the costs of depreciable plant in service. The funds resulting from depreciation are available for replacements, improvements, expansion of the system, or for repayment of the principal portion of outstanding debt.

Equivalent dwelling unit – a single family unit is typically defined as an equivalent dwelling unit (EDU). For water service the standard meter is considered to be one EDU. For the District, the standard meter size for single family residential connections is ¾-inch.

Equivalent meter- ratio – The ratio of the cost of investment in larger meters and services to those of a base meter size, such as the 3/4-inch meter typically used for residential customers.

Incremental cost method – An approach to determining capacity fees based on the value or cost to expand the existing system's capacity. This method is typically used when the existing system has limited or no capacity to serve

new development and new or incremental facilities are needed to serve new development now and into the future; may also be used in conjunction with the buy-in method resulting in the combined cost approach.

Hybrid approach – An approach to determining capacity fees based on a blended value of both the existing and expanded system's capacity. This method is typically used where some capacity is available in parts of the existing system (e.g., source of supply), but new or incremental capacity will need to be built in other parts (e.g., treatment plant) to serve new development at some point in the future; a combination of the buy-in and incremental cost approaches.

Original cost – The cost at which an asset is purchased, also called book value.

Replacement cost –The current cost of replacing an asset. Typically, an asset purchased years ago will cost more to replace now because of inflation. One method of determining the current value of an asset is by using inflation factors. The Engineering New-Record Construction Cost Index is widely used to determine current value.

Replacement cost less depreciation – is the depreciated value of the replacement cost. Since the current users have used the asset, it is no longer new and this cost represents a better value of the asset than the new cost.

Unit of service – An element of service for which a cost can be ascertained, such as EDUs, thousand gallons, hundred cubic feet, million gallons per day, etc.

1. Executive Summary

In Spring 2022, the Olivenhain Municipal Water District (District) engaged Raftelis to conduct an analysis of its water capacity fees and to document this analysis in a written report. This Water Capacity Fee Study Report (Report) supersedes the 2011 Water Capacity Fee Study and provides a detailed summary of our analysis in which we determined updated water capacity fees in accordance with Government Code Section 66013. The results of this study are independent of prior studies. The analysis presented in this report utilizes the capacity buy-in method to calculate the water capacity fees. Proposed capacity fees for water are based on meter size for all customers. Numbers shown in all the tables of this report are rounded; therefore, hand calculations based on the displayed numbers, such as summing or multiplying, may not equal the exact results shown.

1.1. Background of the Study

The District provides water services to a population of approximately 87,000 in Encinitas, Carlsbad, San Diego, Solana Beach, and neighboring communities. The District is a member of the San Diego County Water Authority (SDCWA), from which it purchases all of its potable water supply. The District also provides recycled water to its customers. Recycled water is produced at the District's water reclamation facility or purchased from the City of San Diego, Santa Fe Valley Community Services District, Vallecitos Water District, and the San Elijo Joint Powers Authority. The District's water system is nearly built-out and can accommodate new connections resulting from the projected minimal growth. The water system comprises approximately 466 miles of pipe ranging from 0.5-48 inches in diameter, 1 potable water treatment plant, 1 water reclamation facility, 18 reservoirs, and 10 pump stations. The District is considering investing in local water supply projects such as the San Dieguito Valley Groundwater project and will continue to expand its Recycled Water System to reduce its reliance on imported water from SDCWA. The District's other capital improvement programs mainly consist of betterment and replacement of its water infrastructures.

Capacity fees are one-time fees assessed by the District to new users as a condition of establishing a new connection to the District's water system or at the expansion of an already existing connection. The capacity fee requires new users, to pay for their share of costs to construct facilities required to provide their utility service, or, in the case of increased density, their increase of intensity use. Revenues generated through capacity fees are used to finance costs associated with the water facilities required to serve customers in their zones of benefits. These fees are designed to be proportional to the demand placed on the system by the new or expanded connection. The primary objective of establishing a capacity fee is to provide an equitable means by which new system users (or existing customers requiring additional capacity) may contribute their fair-share towards the costs associated with the water facilities required to serve them. This way, capacity fee revenues in effect, reimburse existing users (through lower rates) for costs they have incurred to build and maintain capacity for new users in their zones of benefits. The recommended capacity fees for the service area do not exceed the estimated reasonable costs of providing the facilities for which they are collected and are of proportional benefit to the property being charged.

In accordance with the District's Administrative and Ethics Code, the District evaluates capacity fees on annual basis to determine if appropriate funds are being collected to pay for necessary future capital and replacement projects and updates the fees to present value using the Engineering News Record Construction Cost Index for Los Angeles (ENR-CCI-LA).

The District retained Raftelis to assist in updating the 2011 Water Capacity Fee Study. The purpose of this update is to:

- Update existing water capacity fees, which includes:
    - Assessing the methodology of calculating the fees by meter size and the Zone of Benefit. A map showing the Zone of Benefit is included in **Figure 1-1**
    - Adding additional assets and depreciation since 2011 (when the last capacity fee study was completed).
    - Update asset valuations to fiscal year 2021/22 dollars.
    - Review existing and future equivalent dwelling units (EDUs).
    - Update calculated pipeline replacement costs based on:
        - Revised lineal feet of pipelines based on the District's latest GIS data.
        - Cost per inch per lineal foot, based on the midpoint of recent pipeline constructions bids.
    - Review fiscal year 2022/23 water capital improvement projects.

- Validate the methodology of calculating and assessing the fees by Zone of Benefit.

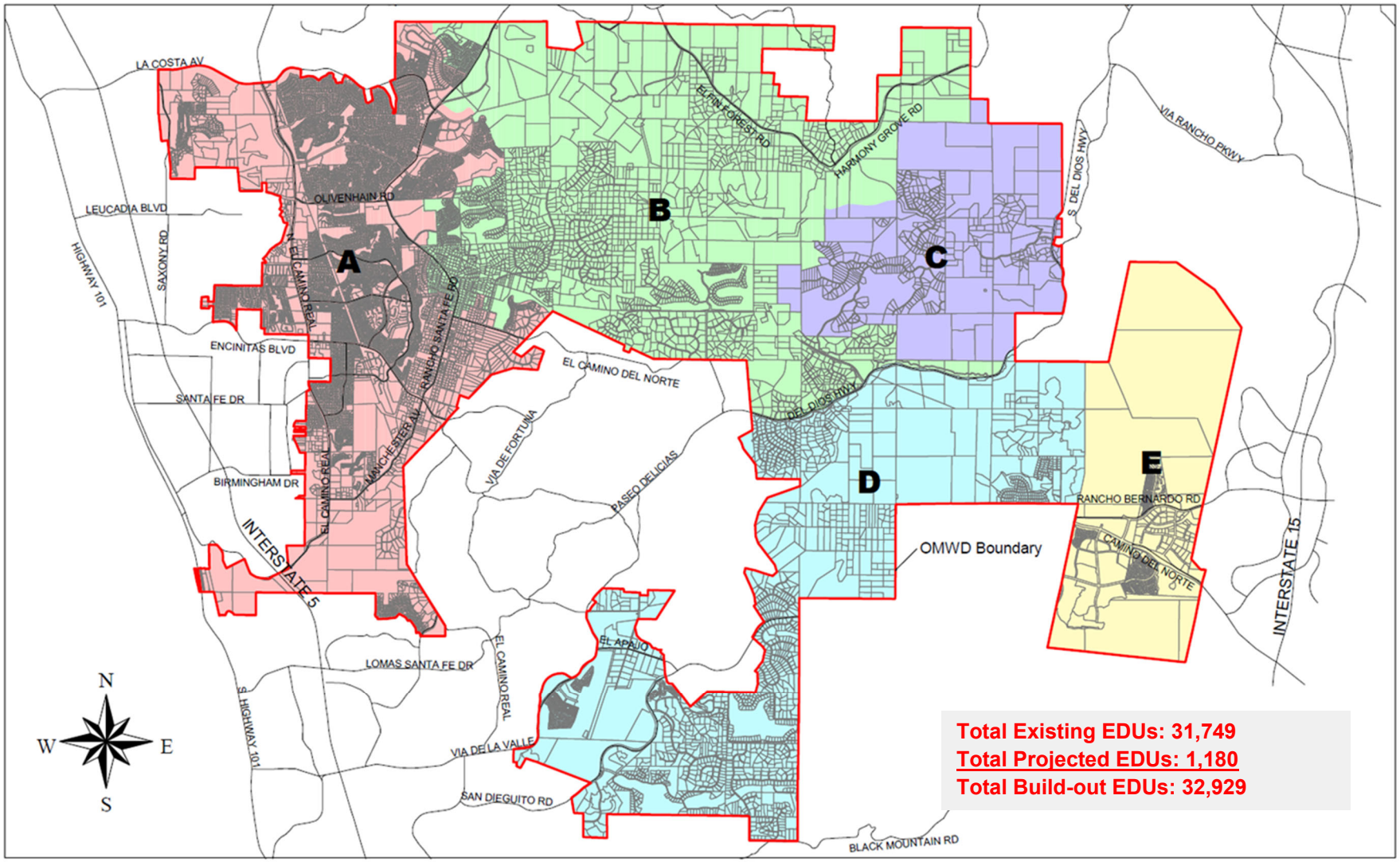
1.2. Current Water Capacity Fees

Table 1-1 shows the District's current water capacity fees by zone and meter size. The current capacity fee schedule was developed in 2011 and has annually adjusted with inflation as measured by the Engineering News-Record Construction Cost Index (CCI) for Los Angeles.

Table 1-1: Current Water Capacity Fees by Zone

Meter Size	Zone A	Zone B	Zone C	Zone D	Zone E
5/8 inch	$11,288	$8,099	$8,248	$17,093	$8,365
3/4 inch	$16,126	$11,570	$11,785	$24,421	$11,951
1 inch	$30,640	$21,986	$22,395	$46,400	$22,709
1-1/2 inch	$49,993	$35,875	$36,540	$75,708	$37,053
2 inch	$80,637	$57,864	$58,938	$122,112	$59,765
3 inch	$164,500	$118,045	$120,237	$249,108	$121,924
4 inch	$275,779	$197,900	$201,576	$417,625	$204,405
6 inch	$580,592	$416,634	$424,371	$879,214	$430,326
8 inch	$1,048,294	$752,257	$766,227	$1,587,472	$776,979

Figure 1-1 Zones of Benefit



1.3. Calculated Water Capacity Fees

The methodology used in this study to calculate water capacity fees is consistent with industry standards and practiced widely by water utilities in the country. **Table 1-2** shows the calculated water capacity fees schedule for a ¾-inch meter. **Table 1-3** shows the capital facility fees for the different meter sizes. The District is no longer installing new 5/8-inch connections. Therefore, calculated water capacity fee for a 5/8-inch meter by Zone of Benefit is not included and shown in the table below.

Table 1-2: Calculated Water Capacity Fees by Zone Compared to Current for CY 2023

Comparison (a 3/4-inch meter)	Current	Calculated	Difference ($)	Difference (%)
Zone A	$16,126	$21,700	$5,574	35%
Zone B	$11,570	$12,570	$1,000	9%
Zone C	$11,785	$14,004	$2,219	19%
Zone D	$24,421	$24,764	$343	1%
Zone E	$11,951	$14,612	$2,660	22%

Table 1-3: Calculated Water Capacity Fees by Meter Size by Zone

Meter Size	Zone A	Zone B	Zone C	Zone D	Zone E
5/8 inch	N/A	N/A	N/A	N/A	N/A
3/4 inch	$21,700	$12,570	$14,004	$24,764	$14,612
1 inch	$41,231	$23,884	$26,608	$47,052	$27,762
1-1/2 inch	$67,272	$38,968	$43,412	$76,768	$45,297
2 inch	$108,502	$62,852	$70,020	$123,820	$73,059
3 inch	$221,345	$128,217	$142,840	$252,593	$149,041
4 inch	$371,078	$214,953	$239,468	$423,465	$249,862
6 inch	$781,218	$452,532	$504,143	$891,504	$526,025
8 inch	$1,410,532	$817,072	$910,257	$1,609,661	$949,768

Since the Calculated Water Capacity Fees shown in the above tables show significant increases compared to the current water capacity fees for Zones A, C, and E, the District is considering to phase in these increases over five years and adjusting the fees through 2027 by the percentages shown in **Table 1-4.**

Table 1-4: Proposed Calculated Water Capacity Fees for a ¾" Meter

	2023	2024	2025	2026	2027
Zone A	7.0%	7% + ENR Adj.[1]	7% + ENR Adj.	7% + ENR Adj.	7% + ENR Adj.
Zone B	1.8%	1.8% + ENR Adj.	1.8% + ENR Adj.	1.8% + ENR Adj.	1.8% + ENR Adj.
Zone C	3.8%	3.8% + ENR Adj.	3.8% + ENR Adj.	3.8% + ENR Adj.	3.8% + ENR Adj.
Zone D	1.0%	ENR Adj.	ENR Adj.	ENR Adj.	ENR Adj.
Zone E	4.4%	4.4% + ENR Adj.	4.4% + ENR Adj.	4.4% + ENR Adj.	4.4% + ENR Adj.

[1] ENR Adjustment is based on Engineering News-Record Construction Cost Index for the City of Los Angeles.

Both current and calculated water capacity fees for larger meters will be proportionately higher based on the hydraulic capacity of the meters as shown in **Table 1-5** and are described further in section 3.4

Table 1-5: Hydraulic Capacity of Meters to Calculate Fees for Larger Meters

Meter Size	Meter Ratio
3/4 inch	1.00
1 inch	1.90
1-1/2 inch	3.10
2 inch	5.00
3 inch	10.20
4 inch	17.10
6 inch	36.00
8 inch	65.00

1.4. Economic and Legal Framework

1.4.1. ECONOMIC FRAMEWORK

For publicly owned systems, most of the assets are typically paid for by the contributions of existing customers through rates, charges, securing debt, and taxes. In service areas that incorporate new customers, the infrastructure developed by previous customers is generally extended towards the service of new customers. Existing customers' investment in the existing system capacity allows newly connecting customers to take advantage of unused surplus capacity. New connectors typically "Buy-In" the existing and pre-funded facilities to establish economic equality among new and existing customers, putting them on par with existing customers. In other words, the new users are buying into the existing system based on the replacement costs of existing assets to continue providing the same service level to new customers through repairs, expansions, and upgrades to the system.

The basic economic philosophy behind capacity fees is that the costs of providing service should be paid for by those that receive utility from the product. To effect fair distribution of the value of the system, the charge should reflect a reasonable estimate of the cost of providing capacity to new users and not unduly burden existing users through a rate increase. Accordingly, many utilities make this philosophy one of their primary guiding principles when developing their capacity fee structure.

The philosophy that service should be paid for by those that receive utility from the product is often referred to as "growth-should-pay-for-growth." The principal is summarized in the American Water Works Association (AWWA) Manual M26: *Water Rates and Related Charges*:

> "The purpose of designing customer-contributed-capital system charges is to prevent or reduce the inequity to existing customers that results when these customers must pay the increase in water rates that are needed to pay for added plant costs for new customers. Contributed capital reduces the need for new outside sources of capital, which ordinarily has been serviced from the revenue stream. Under a system of contributed capital, many water utilities are able to finance required facilities by use of a 'growth-pays-for-growth' policy."

This principle, in general, applies to water, wastewater, and storm drainage systems. In the excerpt above, customer-contributed-capital system charges are equivalent to capacity fees.

1.4.2. LEGAL FRAMEWORK AND CALIFORNIA REQUIREMENTS

In establishing capacity fees, it is vital to understand and comply with local laws and regulations governing the establishment, calculation, and implementation of capacity fees. The following sections summarize the regulations applicable to developing capacity fees for the District.

Capacity fees must be established based on a reasonable relationship to the needs and benefits of additional development or expansion. Courts have long used a standard of reasonableness to evaluate the legality of development charges. The basic statutory standards governing capacity fees are embodied by California Government Code Sections 66013, 66016, 66022, and 66023. Government Code Section 66013 contains requirements specific to determining utility development charges:

> "Notwithstanding any other provision of law, when a local agency imposes fees for water connections or sewer connections, or imposes capacity charges, those fees or charges shall not exceed the estimated reasonable cost of providing the service for which the fee or charge is imposed, unless a question regarding the amount the fee or charge in excess of the estimated reasonable cost of providing the services or materials is submitted to, and approved by, a popular vote of two-thirds of those electors voting on the issue."

Section 66013 also includes the following general requirements:

- Local agencies must follow a process set forth in the law, making certain determinations regarding the purpose and use of the charge; they must establish a nexus or relationship between a development project and the public improvement being financed with the charge.
- The capacity charge revenue must be segregated from the General Fund in order to avoid commingling of capacity fees and the General Fund.

2. Methodology Overview

A capital facility fee is generally a one-time charge paid by a new water system customer for the cost of facilities necessary to provide water system capacity to that new customer. However, it is also assessed to existing customers requiring increased water system capacity. Revenues generated by this charge are used to pay for water facilities needed to serve new customers.

2.1. Capacity Fee Methodologies

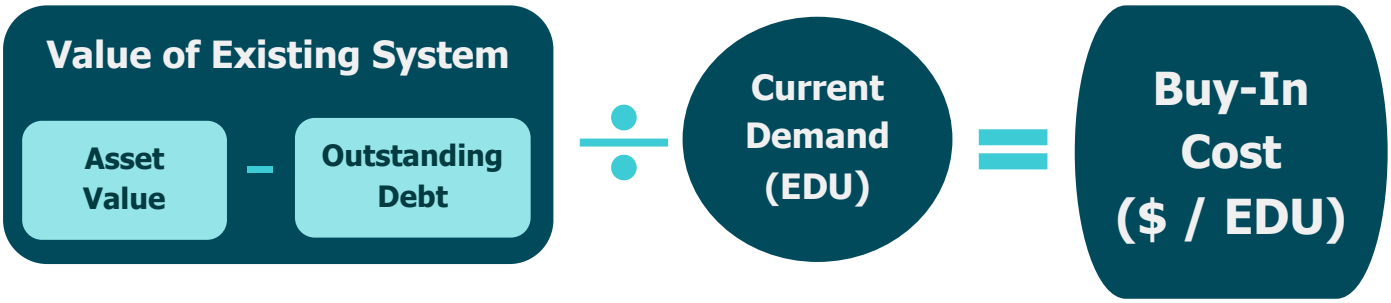
There are several methodologies for calculating capacity fees. The various approaches have largely evolved on the basis of changing public policy, legal requirements, and the unique and special circumstances of every local agency. However, there are two general approaches that are widely accepted and appropriate for water capacity fees.

2.1.1. EQUITY BUY-IN APPROACH

The equity buy-in method focuses on total value and current demand of the existing system. This method is utilized when existing users have developed and maintained a utility system that can accommodate further growth. Since existing customers have already financed the costs associated with developing the current system, new customers will pay their respective portion of the net investment. The net equity investment, or value of the existing system, is then divided by the current demand of the system to determine the buy-in cost per unit of capacity (UOC). For water systems, a unit of capacity is generally an equivalent dwelling unit (EDU) typically measured by the standard single family meter size.

For example, if the current system has 1,000 units of usage in a typical year and the new connection would average an additional equivalent unit of usage, the new connection will cost 1/1000 of the total value of the existing system. By following this method, the new customer has bought into the current system by paying their portion of the overall system based on their strain or capacity access of the system. This places them in an equal financial position to the pre-existing customers. The process for this method is shown in **Figure 2-1.**

Figure 2-1: Equity Buy-In Method



As shown, the value of the system typically includes asset value less any outstanding debt principal. Likewise, debt obligations are secured by the value of the system and used to pay for the assets of the system. Once the value of the existing system is determined, this is divided by the current demand (EDUs) and the buy-in cost is determined for various connection types.

2.1.2. CAPACITY BUY-IN APPROACH

The capacity buy-in approach is based on the same premise as that for the equity buy-in approach – that new customers share in the system costs with existing customers. The difference between the two approaches is that for the capacity buy-in approach, for each major asset, the value is divided by its capacity. This approach has a major challenge as determining the capacity of each major asset is problematic, as the system is designed for peak use and customer behavior fluctuates based on economics and water conservation. **Figure 2-2** illustrates the framework for calculating the capacity buy-in fee. In this case, the capacity at build-out is used to address the challenge of determining the capacity of the assets.

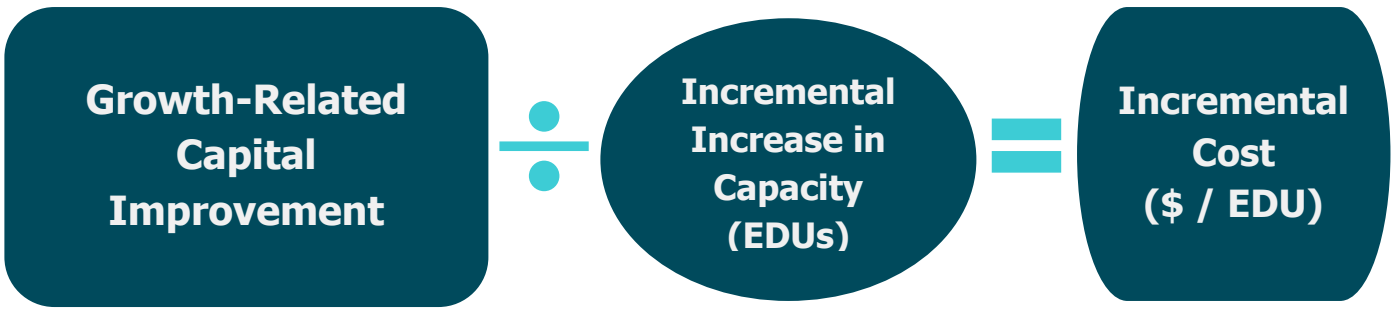
Figure 2-2: Capacity Buy-In Method

2.1.3. INCREMENTAL COST APPROACH

The incremental method is based on the premise that new development (new users) should pay for the additional capacity and expansions necessary to serve the new development. This method is typically used where there is little or no capacity available to accommodate growth and expansion is needed to service the new development. Under the incremental method, growth-related capital improvements are allocated to new development based on their estimated usage or capacity requirements, irrespective of the value of past investments made by existing customers.

For instance, if it costs X dollars ($X) to provide 100 additional units of capacity for average usage and a new connector uses one of those units of capacity, then the new user would pay $X/100 to connect to the system. In other words, new customers pay the incremental cost of capacity. As with the equity buy-in approach, new connectors will effectively acquire a financial position that is on par with existing customers. Use of this method is considered to be most appropriate when a significant portion of the capacity required to serve new customers must be provided by the construction of new facilities. **Figure 2-3** shows the framework for calculating the incremental cost fee.

Figure 2-3: Incremental Cost Method

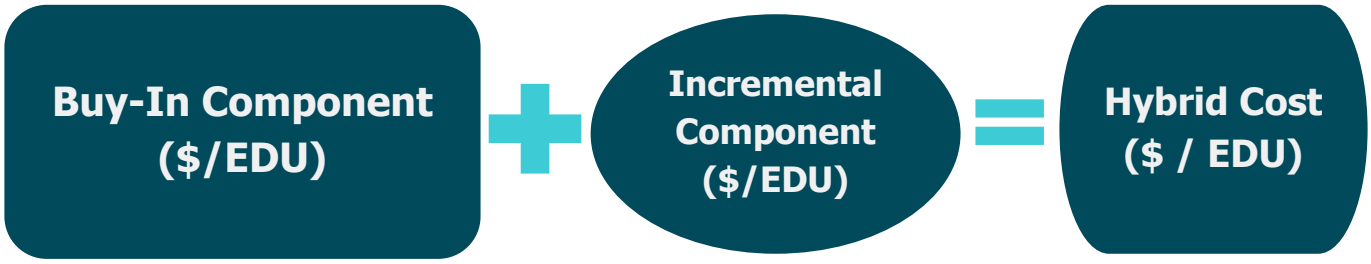


2.1.4. HYBRID APPROACH

The hybrid approach is typically used where some capacity is available to serve new growth, but additional expansion is still necessary to accommodate new development. Under the hybrid approach the capacity fee is based on the summation of the existing capacity and any necessary expansions.

In utilizing this methodology, it is important that system asset costs are not double counted when combining costs of the existing system with future costs from expanding the system. Asset costs that are included in the incremental costs should be excluded from the existing system. Capital Improvement Program (CIP). CIP costs that expand system capacity to serve future customers may be included proportionally to the percentage of the cost specifically required for expansion of the system. **Figure 2-4** summarizes the framework for calculating the hybrid capacity fee.

Figure 2-4: Hybrid Approach



2.1.5. RECOMMENDED METHODOLOGY

The District staff anticipates minimum future growth since the District is at about 95% build-out. Therefore, the system is mainly built out. As a result, Raftelis recommends the capacity buy-in approach for the calculation of the capacity. Under this approach, the buildout capacity that is expected is used as the denominator to determine the capacity fee.

2.2. Asset Valuation Options

Four principal methods are used to estimate the asset value of existing facilities: original cost (OC), replacement cost (RC), original cost less depreciation (OCLD), and replacement cost new less depreciation (RCLD).

2.2.1. ORIGINAL COST

The principal advantages of original cost valuation are relative simplicity and stability since the recorded costs of fixed assets are held constant. The major criticism levied against OC is the disregard of changes in the time value of money, and future capital costs, which are attributable to inflation and other factors. History shows that prices tend to increase rather than remain constant or decrease. This situation may be exacerbated since most water and sewer systems are developed over time on a piecemeal basis as demanded by the customer base and service area growth. Consequently, each asset addition is paid for with dollars of different purchasing power. When these outlays are added together to obtain a plant value, the result can be misleading. Additionally, the original cost does not account for the depreciation of facilities and other assets as they age which may not be representative of the state of the systems. We discuss depreciation in further detail below.

2.2.2. REPLACEMENT COST

Changes in the value of assets over time, represented by general inflation, are recognized by the replacement cost valuation. The replacement cost represents the cost of duplicating the existing water facilities (or duplicating their functions) in current dollars. Unlike the original cost approach, the replacement cost approach recognizes price level changes that have occurred since plant construction and subsequent investments. The most accurate replacement cost valuation requires a physical inventory and appraisal of the utility facilities in terms of their replacement costs at the time of valuation. However, with original cost records available, a reasonable approximation of replacement cost value can be easily derived by trending historical original costs. This approach employs the use of cost indices to express actual capital investment by the utility in current dollars. An obvious advantage of the RC approach is that it accounts for changes in the value of money over time. However, just like the original cost, it does not account for the depreciation of facilities and system assets.

2.2.3. ORIGINAL COST LESS DEPRECIATION

The current value of water facilities is also materially impacted by the effects of age. All assets have estimated useful lives, which vary by type. For example, pumps may have a 20-year life, buildings 50 years, and pipelines 50 to 100 years. Each year an asset is devalued by the fraction of its useful life to original cost. This is referred to as *straight line* or linear depreciation. At the end of an asset's useful life, it is worth zero dollars on paper, though it may still be in service. Depreciation accounts for estimated devaluation in system assets caused by wear and tear, decay, inadequacy, and obsolescence. Original cost valuation can be expressed as net of depreciation to yield the appropriate recognition of the effects of depreciation on existing water and sewer systems. Accumulated depreciation is computed for each asset and deducts losses in valuation based on age or condition from the respective total original cost.

2.2.4. REPLACEMENT COST LESS DEPRECIATION (RCLD)

The RCLD is identical to the original cost less depreciation valuation method, except that asset cost and asset depreciation are in today's dollars rather than the value of the dollar when the asset was placed in service. Original cost and depreciation are inflated using historical indices. Replacement cost depreciation is then subtracted from the replacement cost new of the asset to yield replacement cost less depreciation. RCLD allows for an accounting of system assets in present value while also accounting for proportional devaluation via depreciation.

2.2.5. RECOMMENDED ASSET VALUATION METHOD

Raftelis recommends using the RCLD method to account for today's replacement cost for system improvements while acknowledging the remaining useful life of the system facilities. This is the standard widely used in industry to compute capacity fees. Several factors were reviewed with District staff regarding the system assets, including age of the assets and availability of detailed records. The District provided records of their asset list as of the end of Fiscal Year 2020, which Raftelis utilized to calculate the RCLD value of the system. A complete list of these assets can be found in **Appendix B** and **Appendix C**. Replacement cost was estimated by escalating the original cost to what the current day replacement cost would be. This was accomplished by applying the Engineering News-Record's 20-City Construction Cost Index, shown in **Appendix D**. The depreciation cost was calculated by using a straight-line method of depreciation . This amount was then subtracted from the replacement cost to arrive at the RCLD amounts from the water asset list provided. Pipeline costs have increased significantly and the District obtained quotes on replacing pipelines. These costs were used to value the RCLD of existing pipelines.

3. Proposed Capacity Fees

This section calculates the capacity fees for each zone of benefit. The capacity fee is calculated by dividing the allocated system value in each zone is divided by the current demand on the system in each zone. The system demand in each zone is measured on a per equivalent dwelling unit (EDU) basis. One ¾-in meter represents one EDU. The EDUs for other meters are shown in **Table 3-5** below based on the hydraulic capacity of each meter under the current system. The per EDU amount will then be distributed across the different meter sizes to determine the proposed water capacity fee.

3.1. Buy-In System Value

The initial step in the capacity buy-in method is to determine the value of the water system. Contribution in aid of construction (CIAC) is excluded in determining the value of the water system used for the calculated water capacity fee in this report. Raftelis included outstanding debt principal when calculating the system's value. The asset cost basis for determining the buy-in component of the capacity fee is the RCLD, which estimates the replacement cost reflecting the remaining depreciable life of the facility. System asset data were available through the end of FY 2022. Recycled water assets are included in the valuation of system due to the fact that potable water customers benefit from recycled water facilities as recycled water offsets potable water use and the need for more expensive potable water sources. Recycled water customers also benefit from potable water when recycled water may not be available and pay the same capacity fee developed in this Study. The RCLD is based on the original asset cost adjusted to current costs based on a ratio of the Engineering News-Record, Construction Cost Index (CCI) for Los Angeles, March 2022 to the CCI for the construction year. Pipeline replacement costs are based on District's most recent publicly bid pipeline projects, range from $55 to $85 per inch-diameter per foot of length[2]. This study uses an average of $67 per foot cost to estimate pipeline costs. This replacement cost is adjusted to account for estimated accumulated depreciation through FY 2022. CIAC or contributed assets are excluded in the total net asset value.

Table 3-1 shows the adjusted system value. The adjusted system value reflects the current customers' equity or debt-free investment position. Since new customers, through payment of the general water service rates, would be covering the capital carrying costs of the existing plant, the outstanding debt principal is subtracted from the RCLD Asset Value. Assets in Zone B benefit the whole district and are termed "Base" assets. The assets in each zone are totaled as shown below.

[2] *OMWD Long-term Budgeting for Pipeline Replacement*, DRAFT version, May 2023, HDR

Table 3-1: Buy-in Component System Value

Net Asset Value	Total System	Base	Zone of Benefit
Total Water Assets (RCLD)*	$185,966,836	$175,376,519	$10,590,317
Total Recycled Water Assets (RCLD)*	$11,580,734	$11,580,734	$0
Pipeline Costs (RCLD)*	$458,149,848	$245,691,321	$212,458,527
FY 2023 R&R Water Capital Projects	$11,670,000	$11,670,000	$0
Groundwater Project FY 23	$700,000	$700,000	$0
FY 2023 Recycled Water Capital Projects	$5,361,000	$5,361,000	$0
Less Remaining Principal Balance	($36,450,820)	($36,450,820)	
Total - Net Asset Value	**$636,977,598**	$413,928,754	$223,048,844

*Exclude Contribution in Aid of Construction (CIAC) assets. Pipeline Costs were calculated as shown in APPENDIX C.

3.2. Equivalent Units

The second step in calculating the capacity fee is determining the current demand. Dividing the system's value by capacity provides a unit cost for the development charge. Capacity is usually expressed in meter equivalents rather than the number of service connections. District Staff provided the number of EDUs for the five distinct zones of benefits. The benefit of using meter equivalents is that it relates the relative capacity of service connections with meters of various sizes, i.e., accounts for the larger meters generating more demand. The District's capacity fee is calculated based on assigned EDUs. EDUs are calculated and assigned by the District's Engineering department based on Article 13 of the District's Administrative and Ethics Code to provide adequate water capacity to each new development and/or a new parcel within the District's service area including peaking and system wide fire protection.

Table 3-2 shows the number of current EDUs by zone.

Table 3-2: Build-out EDUs by Zone

Zone of Benefit	Current EDUs	EDU Projections	Build-Out EDUs
Zone A	16,113	359	16,472
Zone B	4,834	515	5,349
Zone C	590	93	683
Zone D	4,838	126	4,964
Zone E	5,374	87	5,461
Total	**31,749**	**1,180**	**32,929**

3.3. Calculated Capacity Fees

The final step in determining the capacity fee is to divide the adjusted water system value of each zone by the build-out EDUs (**Table 3-2**). The total net asset value in **Table 3-1** is distributed to each zone based on each individual assets. The EDUs relate the relative capacity of service connections with meters of various sizes.

First, we calculate the base capacity fee, these are the assets in Zone B that benefit all zones and is shown in

Table 3-3: Base Capacity Fee Calculation. Zone B includes the District's water treatment plant. All assets in Zone B, including the pipelines, benefit all the other zones.

Table 3-3: Base Capacity Fee Calculation for One EDU (3/4" meter)

Base Capacity Fee Component	
Base Allocated Asset Costs	$413,928,754
Distribution Cost	$0
Build-out EDUs Total	32,929
Base Capacity Fee	**$12,570**

Next, we calculate the capacity fee associated with the assets in each zone as shown in **Table 3-4**: Zonal Component Capacity Fee Calculation. Since Zone B assets benefit the whole district and are included as the base capacity fee, no additional zonal capacity fee is considered for Zone B

Table 3-4: Zonal Component Capacity Fee Calculation for One EDU (3/4" meter)

Capacity Fee By Zone	Zone A	Zone B	Zone C	Zone D	Zone E
Zonal Component Asset Value	$150,391,797	$0	$979,163	$60,529,371	$11,148,514
Build-Out EDUs By Zone	16,472	5,349	683	4,964	5,461
Zonal Component Capacity Fee per EDU	**$9,130**	**$0**	**$1,434**	**$12,194**	**$2,041**

The total capacity fee is the sum of the base capacity fee in **Table 3-3** and the zonal component capacity fee shown in **Table 3-4** as shown in **Table 3-5**. Because of the topography and density, the value of the assets serving customers varies significantly along with the corresponding fees.

Table 3-5: Total Capacity Fee by Zone for One EDU (3/4" meter)

Capacity Fee by Zone per EDU	Zone A	Zone B	Zone C	Zone D	Zone E
Base Component Capacity Fee	$12,570	$12,570	$12,570	$12,570	$12,570
Zonal Component Capacity Fee	$9,130	$0	$1,434	$12,194	$2,041
Total Capacity Fee by Zone	**$21,700**	**$12,570**	**$14,004**	**$24,764**	**$14,612**

3.4. Calculated Capacity Fee Schedule

The District's base and most common meter size is ¾-inch. Therefore, the component unit charge is applied to the ¾-inch meter which is equated to one EDU. The capacity of each meter size is used to determine the meter ratio compared to the ¾-inch meter based on the Engineer's Report prepared for Olivenhain Municipal Water District Assessment District No.96-1 Olivenhain Water Storage Project adopted by the Board of Directors. The calculated fee schedule is proportional to the meter capacity ratio. The capacity ratios shown in **Table 3-6**: OMWD Meter Capacity Ratio are used to determine the fees for the various meter sizes.

Table 3-6: OMWD Meter Capacity Ratio

Meter Size	Meter Ratio/EDU
5/8 inch	0.70
3/4 inch	1.00
1 inch	1.90
1-1/2 inch	3.10
2 inch	5.00
3 inch	10.20
4 inch	17.10
6 inch	36.00
8 inch	65.00

Table 3-7 shows the calculated water capacity fee by meter size by zone. The fee by meter size is calculated by multiplying the fee per EDU, derived in **Table 3-5,** by the meter ratios, defined in **Table 3-6,** at each zone.

Table 3-7: Calculated Zonal Water Capacity Fees by Meter Size

Meter Size	Zone A	Zone B	Zone C	Zone D	Zone E
5/8 inch	N/A	N/A	N/A	N/A	N/A
3/4 inch	$21,700	$12,570	$14,004	$24,764	$14,612
1 inch	$41,231	$23,884	$26,608	$47,052	$27,762
1-1/2 inch	$67,272	$38,968	$43,412	$76,768	$45,297
2 inch	$108,502	$62,852	$70,020	$123,820	$73,059
3 inch	$221,345	$128,217	$142,840	$252,593	$149,041
4 inch	$371,078	$214,953	$239,468	$423,465	$249,862
6 inch	$781,218	$452,532	$504,143	$891,504	$526,025
8 inch	$1,410,532	$817,072	$910,257	$1,609,661	$949,768

Table 3-8 shows a comparison between the current and calculated water capacity fee per EDU in each zone.

Table 3-8: Comparison of 3/4" Current and Calculated Water Capacity Fees by Zone

Zone	Current	Proposed	Difference ($)	
Zone A	$16,126	$21,700	$5,574	
Zone B	$11,570	$12,570	$1,000	
Zone C	$11,785	$14,004	$2,219	
Zone D	$24,421	$24,764	$343	
Zone E	$11,951	$14,612	$2,660	

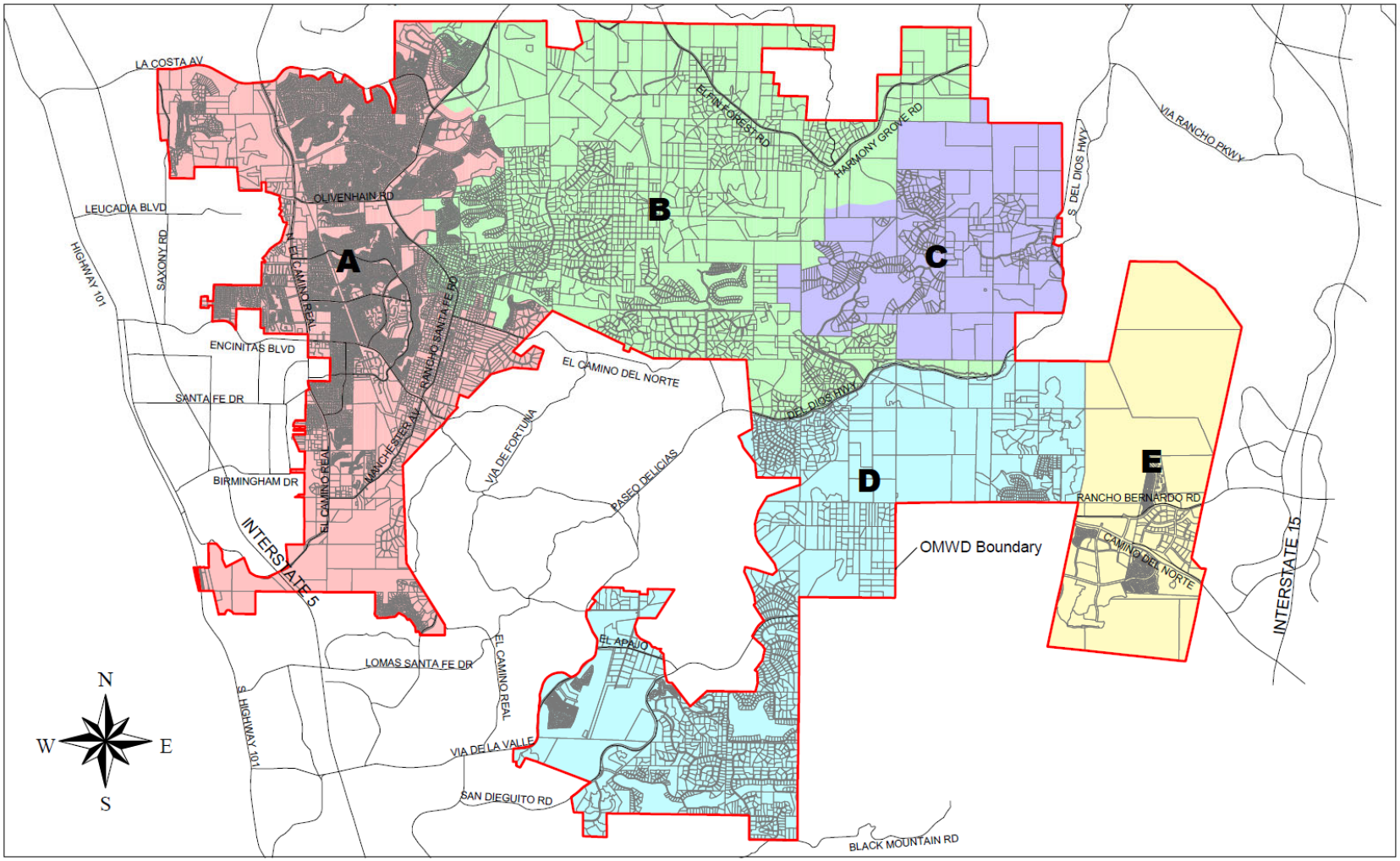
There are significant changes to the capacity fees in Zones A, C, and E. To mitigate the impacts to new customers, the District Board has decided to phase in the increases over five years as shown in **Table 3-9.**

Table 3-9: Proposed Water Capital Facility Fees for ¾-in Meter

	2023	2024	2025	2026	2027
Zone A	7.0%	7% + ENR Adj.[3]	7% + ENR Adj.	7% + ENR Adj.	7% + ENR Adj.
Zone B	1.8%	1.8% + ENR Adj.	1.8% + ENR Adj.	1.8% + ENR Adj.	1.8% + ENR Adj.
Zone C	3.8%	3.8% + ENR Adj.	3.8% + ENR Adj.	3.8% + ENR Adj.	3.8% + ENR Adj.
Zone D	1.0%	ENR Adj.	ENR Adj.	ENR Adj.	ENR Adj.
Zone E	4.4%	4.4% + ENR Adj.	4.4% + ENR Adj.	4.4% + ENR Adj.	4.4% + ENR Adj.

[3] ENR Adjustment is the Engineering News-Record Construction Cost Index for the City of Los Angeles.

APPENDIX A:
Zones of Benefit Map



APPENDIX B:
Water Capital Fee Assets Valuation

Appendix B: Water Capital Fee Assets Valuation
Summary

Zone of Benefit	Total Original Cost	Replacement Cost	Replacement Cost Less Depreciation
A	3,618,823	6,451,178	5,231,598
C	263,909	324,095	179,365
D	5,277,918	8,197,003	5,147,514
E	56,158	70,050	31,841
ALL	203,139,231	325,470,920	186,957,253
Total	212,356,039	340,513,246	197,547,571

Appendix B: Water Capacital Fee Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
202102	AUTOMOTIVE	2021 FORD F250 CREW CAB 4X2 (PU111)	$29,518	$8,434	$33,027	$9,436	$23,591
202103	AUTOMOTIVE	2021 FORD F150 CREW CAB 4X2 (PU112)	$22,968	$6,562	$25,698	$7,342	$18,356
202104	AUTOMOTIVE	2021 FORD F150 CREW CAB 4X2 (PU113)	$23,397	$6,685	$26,178	$7,479	$18,698
202105	AUTOMOTIVE	2020 FORD F450 FLATBED DUMP TRUCK (FB25)	$37,920	$10,834	$42,427	$12,122	$30,305
297880	AUTOMOTIVE	2019 FORD F250 S/C W/SVC BED (PU109)	$31,190	$13,367	$34,731	$14,885	$19,846
297881	AUTOMOTIVE	2019 FORD F250 (PU110)	$32,337	$13,859	$36,009	$15,432	$20,576
297882	AUTOMOTIVE	2020 FORD F550 CREW TRUCK (FB02)	$103,023	$44,153	$114,721	$49,166	$65,555
297883	AUTOMOTIVE	2020 FORD F450 FLATBED DUMP TRUCK (FB26)	$42,427	$18,183	$47,245	$20,248	$26,997
297884	AUTOMOTIVE	2020 FORD TRANSIT 150MR PASSENGER XL VAN	$30,813	$13,206	$34,312	$14,705	$19,607
208365	AUTOMOTIVE	2018 FORD F150 S/C 4X2 (PU106)	$26,763	$15,293	$30,234	$17,276	$12,957
208366	AUTOMOTIVE	2018 FORD F150 S/C 4X2 (PU105)	$26,504	$15,145	$29,940	$17,109	$12,832
208367	AUTOMOTIVE	2018 FORD F150 S/C 4X2 (PU104)	$30,563	$17,465	$34,526	$19,729	$14,797
208368	AUTOMOTIVE	2018 FORD F150 S/C 4X2 (PU103)	$23,925	$13,671	$27,028	$15,444	$11,583
208369	AUTOMOTIVE	2019 FORD F150 S/C 4X4 (PU108)	$28,407	$16,233	$32,091	$18,338	$13,753
208370	AUTOMOTIVE	2018 FORD F150 C/C 4X2 (PU107)	$24,319	$13,897	$27,473	$15,699	$11,774
208371	AUTOMOTIVE	2019 FORD F550 4X2 DIESEL (FB01)	$137,938	$78,822	$155,826	$89,043	$66,782
208360	AUTOMOTIVE	2017 FORD F250 SUPER DUTY (PU 98)	$28,486	$20,347	$33,020	$23,586	$9,434
208361	AUTOMOTIVE	2018 FORD F150 SUPER CAB (PU100)	$35,946	$25,676	$41,667	$29,762	$11,905
208362	AUTOMOTIVE	2018 FORD F150 SUPER CAB (PU101)	$22,819	$16,299	$26,451	$18,893	$7,557
208363	AUTOMOTIVE	2018 FORD F150 SUPER CAB (PU99)	$22,819	$16,299	$26,451	$18,893	$7,557
208364	AUTOMOTIVE	2017 FORD F750 WATER TRUCK	$42,823	$21,412	$49,639	$24,820	$24,820
208354	AUTOMOTIVE	2017 FORD F150 4X4 (PU92)	$39,726	$34,051	$48,066	$41,199	$6,867
208355	AUTOMOTIVE	2017 FORD F150 4X4 TRUCK (PU94)	$37,335	$32,001	$45,172	$38,719	$6,453
208356	AUTOMOTIVE	2017 FORD F150 V-6 (PU95)	$27,061	$23,195	$32,742	$28,065	$4,677
208357	AUTOMOTIVE	2017 FORD F150 V-6 (PU96)	$27,061	$23,195	$32,742	$28,065	$4,677
208358	AUTOMOTIVE	2017 FORD F150 V-6 (PU93)	$30,271	$25,946	$36,626	$31,393	$5,232
208359	AUTOMOTIVE	2017 FORD F250 TRUCK W/SVC BED (PU97)	$27,138	$23,261	$32,835	$28,144	$4,691
208350	AUTOMOTIVE	2015 FORD F150 V6 (PU90)	$19,190	$16,449	$23,219	$19,902	$3,317
208351	AUTOMOTIVE	FORD F250 EXTRA CAB W/SVC (PU91)	$25,389	$21,762	$30,719	$26,330	$4,388
208352	AUTOMOTIVE	2016 FORD F450 REG CAB (FB27)	$33,599	$28,799	$40,652	$34,845	$5,807
208353	AUTOMOTIVE	2016 FORD F-650 DUMP TRUCK (D627)	$67,036	$57,459	$81,108	$69,521	$11,587
208340	AUTOMOTIVE	2015 Case 580SN 4WD Backhoe (BA09)	$97,010	$45,271	$119,163	$55,609	$63,553
202110	AUTOMOTIVE-REC	2021 FORD F250 CREW CAB 4X2 (PU111)	$5,952	$1,701	$6,659	$1,903	$4,757
202111	AUTOMOTIVE-REC	2021 FORD F150 CREW CAB 4X2 (PU112)	$4,626	$1,322	$5,176	$1,479	$3,697
202112	AUTOMOTIVE-REC	2021 FORD F150 CREW CAB 4X2 (PU113)	$4,626	$1,322	$5,176	$1,479	$3,697
202113	AUTOMOTIVE-REC	2020 FORD F450 FLATBED DUMP (FB25)	$8,025	$2,293	$8,979	$2,565	$6,413
297890	AUTOMOTIVE-REC	2019 FORD F250 S/C W/SVC BED (PU109)	$6,233	$2,671	$6,941	$2,975	$3,966
297891	AUTOMOTIVE-REC	2019 FORD F250 (PU110)	$6,233	$2,671	$6,941	$2,975	$3,966
297892	AUTOMOTIVE-REC	2020 FORD F450 FLATBED DUMP (FB26)	$7,669	$3,287	$8,540	$3,660	$4,880
297893	AUTOMOTIVE-REC	2020 FORD TRANSIT PASSENGER VAN (VN57)	$7,747	$3,320	$8,627	$3,697	$4,930
297894	AUTOMOTIVE-REC	2020 FORD F550 CREW TRUCK (FB02)	$19,237	$8,244	$21,421	$9,180	$12,241
728332	AUTOMOTIVE-REC	2018 FORD F150 S/C 4X2 (PU106)	$1,900	$1,086	$2,146	$1,227	$920
728333	AUTOMOTIVE-REC	2018 FORD F150 S/C 4X2 (PU105)	$1,900	$1,086	$2,146	$1,227	$920
728334	AUTOMOTIVE-REC	2018 FORD F150 S/C 4X2 (PU103)	$3,793	$2,167	$4,285	$2,448	$1,836
728335	AUTOMOTIVE-REC	2019 FORD F150 S/C 4X4 (PU108)	$4,500	$2,571	$5,084	$2,905	$2,179
728336	AUTOMOTIVE-REC	2018 FORD F150 C/C 4X2 (PU107)	$4,064	$2,322	$4,591	$2,623	$1,968
728327	AUTOMOTIVE-REC	2017 FORD F250 SUPER DUTY (PU98)	$4,600	$3,286	$5,332	$3,809	$1,523
728328	AUTOMOTIVE-REC	2018 FORD F150 SUPER CAB (PU101)	$3,600	$2,571	$4,173	$2,981	$1,192
728329	AUTOMOTIVE-REC	2018 FORD F150 SUPER CAB (PU99)	$3,600	$2,571	$4,173	$2,981	$1,192
728330	AUTOMOTIVE-REC	2017 FORD F750 WATER TRUCK	$42,822	$21,411	$49,638	$24,819	$24,819

Appendix B: Water Capacital Fee Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
728331	AUTOMOTIVE-REC	2018 FORD F150 SUPER CAB (PU102)	$5,157	$3,684	$5,978	$4,270	$1,708
728324	AUTOMOTIVE-REC	2017 FORD F150 V-6 (PU95)	$4,000	$3,429	$4,840	$4,148	$691
728325	AUTOMOTIVE-REC	2017 FORD F150 V-6 (PU96)	$4,000	$3,429	$4,840	$4,148	$691
728326	AUTOMOTIVE-REC	2017 FORD F250 W/SVC BED (PU97)	$5,000	$4,286	$6,050	$5,185	$864
728320	AUTOMOTIVE-REC	2105 FORD F150 V6 (PU90)	$3,685	$3,159	$4,459	$3,822	$637
728321	AUTOMOTIVE-REC	FORD F250 EXTRA CAB W/SVC (PU91)	$4,850	$4,157	$5,868	$5,030	$838
728322	AUTOMOTIVE-REC	2016 FORD F450 REG CAB (FB27)	$6,400	$5,486	$7,744	$6,637	$1,106
728323	AUTOMOTIVE-REC	20 FORD F-650 DUMP TRUCK (D653)	$13,405	$11,490	$16,219	$13,902	$2,317
212227	BLDGS/IMPRV	SOLAR PANELS	$9,933	$662	$10,283	$686	$9,598
212243	BLDGS/IMPRV	NEW ADMIN BLDG - HQ - CAP FEES	$24,753	$619	$25,626	$641	$24,986
202139	BLDGS/IMPRV	OMWD HQ BUILDING	$13,012,685	$650,634	$14,559,407	$727,970	$13,831,436
202164	BLDGS/IMPRV	EFRR INTERPRETIVE CENTER ROOF	$23,428	$2,343	$26,213	$2,621	$23,591
202165	BLDGS/IMPRV	CAPITALIZED INTEREST 218 BONDS	$142,073	$7,104	$158,961	$7,948	$151,013
297872	BLDGS/IMPRV	EFRR RIDGETOP PICNIC AREA FENCING	$13,200	$1,584	$14,699	$1,764	$12,935
810089	BLDGS/IMPRV	SECURITY CAMERAS (SECURITY CAMERA KING)	$6,017	$4,814	$6,797	$5,438	$1,359
810087	BLDGS/IMPRV	GAS PUMP RELOCATION	$297,734	$49,622	$345,124	$57,521	$287,603
810088	BLDGS/IMPRV	WASH BAY RELOCATION	$298,352	$49,725	$345,841	$57,640	$288,201
810083	BLDGS/IMPRV	PARKS TRAILER REPAIRS	$10,399	$6,239	$12,582	$7,549	$5,033
810084	BLDGS/IMPRV	900 LINEAR FEET OF FENCING - PARKS DEP	$26,606	$15,964	$32,192	$19,315	$12,877
298117	BLDGS/IMPRV	CUP Modifications	$164,406	$23,017	$201,950	$28,273	$173,677
298115	BLDGS/IMPRV	EFRR Drainage & Paving Improvements	$67,992	$21,757	$85,397	$27,327	$58,070
298116	BLDGS/IMPRV	Emergency Power Generating System	$413,791	$132,413	$519,719	$166,310	$353,409
298113	BLDGS/IMPRV	Building B Modifications	$296,324	$98,775	$388,077	$129,359	$258,718
298110	BLDGS/IMPRV	Admin Ee Parking Lot Lights	$9,756	$5,366	$13,092	$7,201	$5,892
298111	BLDGS/IMPRV	Building J	$4,305,689	$947,252	$5,778,151	$1,271,193	$4,506,958
298112	BLDGS/IMPRV	Surplus Storage Facility	$136,092	$29,940	$182,633	$40,179	$142,454
298102	BLDGS/IMPRV	Fence Around Office Perimeter	$84,023	$36,410	$115,918	$50,231	$65,687
298103	BLDGS/IMPRV	Gaty Communications Building	$42,067	$13,672	$58,036	$18,862	$39,174
298104	BLDGS/IMPRV	Efrr Interpretvie Center	$17,490	$9,095	$24,129	$12,547	$11,582
238106	BLDGS/IMPRV	4G Vent Installed	$2,359	$2,241	$4,225	$4,014	$211
810081	BLDGS/IMPRV	Master Plan Develp	$118,107	$98,422	$239,077	$199,231	$39,846
212229	BLDGS/IMPRV-REC	BLDG D RECYCLED PORTION	$3,537	$88	$3,662	$92	$3,570
202167	BLDGS/IMPRV-REC	OMWD HQ OFFICE - RECYCLED PORTION	$278,679	$13,934	$311,804	$15,590	$296,213
728104	BLDGS/IMPRV-REC	Wet Weather Pond Fence	$90,367	$49,702	$121,271	$66,699	$54,572
728103	BLDGS/IMPRV-REC	Capitalized Interest	$254,713	$40,754	$344,878	$55,180	$289,697
728101	BLDGS/IMPRV-REC	4S Rcyld Sys Const	$2,048,840	$437,086	$3,233,531	$689,820	$2,543,711
728102	BLDGS/IMPRV-REC	4S Rcycld Sys Int	$583,563	$124,494	$920,995	$196,479	$724,516
298407	COMMEQUIP	Knightsbridge Remote Prs I/O	$41,270	$20,635	$54,049	$27,024	$27,024
298406	COMMEQUIP	Scada System Upgrades	$28,419	$15,631	$38,138	$20,976	$17,162
298405	COMMEQUIP	Radio Repeater @ Berk Rsvr	$19,827	$10,905	$26,607	$14,634	$11,973
278402	COMMEQUIP	Gaty/Subnet Opto Replacement	$188,385	$141,288	$286,970	$215,228	$71,743
278401	COMMEQUIP	Miller Opto Replacement	$11,744	$8,808	$17,890	$13,417	$4,472
268401	COMMEQUIP	4G/Zorro Subnet Tele	$236,619	$189,296	$373,439	$298,751	$74,688
268404	COMMEQUIP	Telemetry Installs	$41,789	$33,431	$65,952	$52,762	$13,190
268402	COMMEQUIP	Cielo Ps Opto Rplcmt	$14,221	$11,377	$22,445	$17,956	$4,489
268403	COMMEQUIP	Miller Hydrogen Opto	$21,128	$16,902	$33,344	$26,676	$6,669
248402	COMMEQUIP	Del Mar Flow Meter	$22,884	$16,477	$37,680	$27,130	$10,550
238403	COMMEQUIP	Headquarters Antenna	$77,413	$73,542	$138,638	$131,706	$6,932
238405	COMMEQUIP	4G Antenna	$119,013	$113,062	$213,141	$202,484	$10,657
238406	COMMEQUIP	Gaty Tower	$35,899	$34,104	$64,291	$61,077	$3,215

Appendix B: Water Capacital Fee Assets Valuation

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238408	COMMEQUIP	Peay Rsvr Cntrl Sys	$54,669	$51,936	$97,907	$93,011	$4,895
212233	COMP HW/SW-REC	FY21/22 COMPUTER EQUIPMENT	$2,073	$691	$2,147	$716	$1,431
202120	COMP HW/SW-REC	FY 20/21 COMPUTER SUPPLIES	$1,643	$1,095	$1,838	$1,226	$613
212230	COMPUTER HW/SW	NETWORK SECURITY	$52,507	$17,502	$54,360	$18,120	$36,240
212231	COMPUTER HW/SW	FY21/22 COMPUTER EQUIPMENT	$65,825	$21,942	$68,147	$22,716	$45,431
202115	COMPUTER HW/SW	FY 20/21 COMPUTERS, MONITORS, ETC.	$26,283	$17,522	$29,407	$19,605	$9,802
202116	COMPUTER HW/SW	NETWORK SECURITY	$158,277	$105,518	$177,090	$118,060	$59,030
202117	COMPUTER HW/SW	PHONE SYSTEM	$65,429	$43,619	$73,206	$48,804	$24,402
202118	COMPUTER HW/SW	GP UPGRADE	$23,424	$15,616	$26,208	$17,472	$8,736
297895	COMPUTER HW/SW	NETWORK SECURITY - HARDWARE	$20,723	$12,434	$23,076	$13,846	$9,231
297896	COMPUTER HW/SW	ANTI-VIRUS APPLIANCE (CDW)	$47,541	$28,525	$52,939	$31,764	$21,176
708628	COMPUTER HW/SW	NETWORK SECURITY	$138,429	$110,744	$156,381	$125,105	$31,276
708629	COMPUTER HW/SW	WAN UPGRADES	$32,146	$25,717	$36,314	$29,051	$7,263
868632	COMPUTER HW/SW	INVENTORY BAR CODING	$40,546	$24,328	$49,058	$29,435	$19,623
868619	COMPUTER HW/SW	BILLING INTEGRATION WITH GEOVIEWER	$45,400	$38,915	$54,931	$47,084	$7,847
868620	COMPUTER HW/SW	FIXED BASE PIPELINE MONITORING	$16,300	$13,971	$19,722	$16,904	$2,817
868621	COMPUTER HW/SW	WAN UPGRADES	$72,998	$62,570	$88,322	$75,705	$12,617
868622	COMPUTER HW/SW	CUSTOMER UTILITY BILLING	$1,059,439	$317,832	$1,281,849	$384,555	$897,294
208707	COMPUTER HW/SW	EAM Upgrades-Databridge to Infinity CIS	$31,600	$11,060	$38,816	$13,586	$25,231
208709	COMPUTER HW/SW	Finance ERP	$145,633	$50,972	$178,890	$62,611	$116,278
208696	COMPUTER HW/SW	Finance ERP Capitalized Interest	$55,766	$22,306	$70,042	$28,017	$42,025
208697	COMPUTER HW/SW	Finance ERP	$1,534,366	$613,746	$1,927,153	$770,861	$1,156,292
238801	ELEC SUBSTATION	Elect'L Substation	$575,669	$312,506	$1,030,966	$559,667	$471,299
238802	ELEC SUBSTATION	Elect'L Substation	$575,670	$218,755	$1,030,967	$391,768	$639,200
870002	HYDROELEC PLANT	Miller Hydro Controls	$133,905	$107,124	$181,305	$145,044	$36,261
286001	INTANGBL ASSETS	Conveyance Of Easements	$88,856	$73,175	$129,349	$106,523	$22,826
276001	INTANGBL ASSETS	Video Security System (Dam)	$75,294	$66,436	$114,697	$101,203	$13,494
256003	INTANGBL ASSETS	Dam & Rsvr Construct	$24,529,509	$17,375,069	$39,867,309	$28,239,344	$11,627,965
256004	INTANGBL ASSETS	Pre-Ad 96-1 Costs	$2,674,656	$1,894,548	$4,347,063	$3,079,170	$1,267,893
300062	LAND	Gano Reservoir	$695,031	$0	$1,096,915	$0	$1,096,915
300060	LAND	Unit G-1 (Greenland)	$499,009	$0	$787,548	$0	$787,548
300061	LAND	Denk Inflow Pl Esmnt	$6,000	$0	$9,469	$0	$9,469
300063	LAND	Unit X Pipeline	$431,947	$0	$681,710	$0	$681,710
300056	LAND	Dam & Reservoir	$811,787	$0	$1,319,381	$0	$1,319,381
300057	LAND	Dam & Reservoir	$2,644,992	$0	$4,298,852	$0	$4,298,852
300058	LAND	WTP Connection Easement	$1,202,126	$0	$1,953,790	$0	$1,953,790
300050	LAND	Water Treatment Plnt	$379,431	$0	$679,524	$0	$679,524
300051	LAND	Via Ambiente Road	$134,800	$0	$241,413	$0	$241,413
300052	LAND	P/L East Mitigation	$1,001,904	$0	$1,794,311	$0	$1,794,311
300053	LAND	Wtp Coastal Sage	$906,985	$0	$1,624,320	$0	$1,624,320
300054	LAND	P/L West Easement	$12,432	$0	$22,264	$0	$22,264
300055	LAND	Land	$137,641	$0	$246,501	$0	$246,501
300047	LAND	Right-Of-Way	$30,565	$0	$61,870	$0	$61,870
300045	LAND	Master Plan Develope	$1,505,330	$0	$3,134,513	$0	$3,134,513
300026	LAND	District Easements	$1,592	$0	$4,352	$0	$4,352
300029	LAND	Staver Settlement	$5,000	$0	$13,669	$0	$13,669
300023	LAND	District Easements	$1,990	$0	$5,924	$0	$5,924
300017	LAND	Unit "K" Phase 1	$6,725	$0	$22,113	$0	$22,113
300019	LAND	Unit K Pipeline R/W	$83,902	$0	$275,872	$0	$275,872
300018	LAND	General Easements	$4,050	$0	$13,316	$0	$13,316

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300020	LAND	Gaty Ii Res Site	$25,127	$0	$82,618	$0	$82,618
300021	LAND	Denk Reservoir Site	$109,078	$0	$358,651	$0	$358,651
300022	LAND	Roger Miller Res Sit	$63,883	$0	$210,049	$0	$210,049
300014	LAND	General Easements	$1,285	$0	$4,762	$0	$4,762
300001	LAND	Unit "G" Pipeline	$11,412	$0	$44,993	$0	$44,993
300012	LAND	Reclass R/W Unit "H"	$19,699	$0	$77,665	$0	$77,665
300013	LAND	Completed	$9,898	$0	$39,024	$0	$39,024
300004	LAND	Id4 - Reservoir (2)	$5,928	$0	$23,372	$0	$23,372
300008	LAND	Wanket Tank Site Aqu	$10,268	$0	$40,485	$0	$40,485
300005	LAND	Unit B-1	$6,536	$0	$25,769	$0	$25,769
300010	LAND	General Easemnts Dis	$13,469	$0	$53,102	$0	$53,102
300011	LAND	Unit "K" Pln Rt Stdy	$45,607	$0	$179,811	$0	$179,811
300006	LAND	Id3 Unit	$1,332	$0	$5,252	$0	$5,252
310039	LAND IMPRV	Unit G-1 Mitigation	$214,041	$85,616	$280,315	$112,126	$168,189
310038	LAND IMPRV	District Office Landscape	$43,165	$31,654	$57,927	$42,479	$15,447
310036	LAND IMPRV	Landscaping	$218,407	$52,418	$295,719	$70,973	$224,747
310037	LAND IMPRV	Oak Riparian Mitigation	$65,448	$15,707	$88,615	$21,268	$67,348
310033	LAND IMPRV	Olivenhain Rd/Cup Permitting	$1,838,245	$477,944	$2,536,050	$659,373	$1,876,677
310034	LAND IMPRV	Tree Rmvl/Relo @ District	$46,380	$12,059	$63,986	$16,636	$47,350
310031	LAND IMPRV	Elfin Forest Rr Bridge	$135,007	$75,604	$196,533	$110,058	$86,475
310032	LAND IMPRV	4G Reservoir Fencing	$34,925	$24,447	$50,841	$35,589	$15,252
310027	LAND IMPRV	Denk Inflow P/L Mitigation	$92,227	$55,336	$140,492	$84,295	$56,197
310028	LAND IMPRV	Unit G1 Pipeline Mitigation	$272,736	$163,642	$415,464	$249,279	$166,186
310029	LAND IMPRV	Denk Outflow P/L Mitigation	$30,843	$18,506	$46,984	$28,190	$18,794
310030	LAND IMPRV	Via Ambiente Bridge Lomr	$27,004	$9,001	$41,136	$13,712	$27,424
310022	LAND IMPRV	Zorro Rehab Landscap	$11,437	$7,320	$18,051	$11,553	$6,498
310023	LAND IMPRV	Gano Rsvr-Landscape	$120,000	$76,800	$189,387	$121,208	$68,179
310024	LAND IMPRV	Unit X P/L Landscape	$80,000	$51,200	$126,258	$80,805	$45,453
310025	LAND IMPRV	X-1 Access Road	$1,215,760	$486,304	$1,918,743	$767,497	$1,151,246
310026	LAND IMPRV	X-2 Access Road	$1,652,937	$661,175	$2,608,706	$1,043,483	$1,565,224
310018	LAND IMPRV	Via Ambiente Bridge	$476,381	$181,025	$853,151	$324,197	$528,954
310019	LAND IMPRV	Via Ambiente Road	$714,439	$271,487	$1,279,489	$486,206	$793,283
310016	LAND IMPRV	Olivenhain Rd Wideng	$257,494	$214,578	$521,230	$434,358	$86,872
310012	LAND IMPRV	San Diequito River	$2,915	$2,623	$6,024	$5,422	$602
310010	LAND IMPRV	Fence By Cal West	$3,006	$2,806	$6,207	$5,793	$414
273301	LAND IMPRV-REC	Santa Fe Valley P.S. Landscape	$64,019	$38,411	$97,521	$58,513	$39,008
273302	LAND IMPRV-REC	Santa Fe Valley P.S. Access Rd	$145,648	$43,694	$221,869	$66,561	$155,308
212219	METERS	FIXED BASE AMI	$600,931	$30,047	$622,129	$31,106	$591,023
212220	METERS	FY2122 METER REPLACEMENTS	$199,953	$13,330	$207,007	$13,800	$193,206
202155	METERS	FIXED BASE AMI	$758,619	$75,862	$848,790	$84,879	$763,911
202156	METERS	FY 20/21 METER REPLACEMENTS	$255,780	$34,104	$286,183	$38,158	$248,025
297870	METERS	FY 2020 2" & UNDER	$189,586	$37,917	$211,114	$42,223	$168,891
297871	METERS	FIXED BASED AMI	$550,266	$82,540	$612,751	$91,913	$520,838
297945	METERS	T & M METERS	$12,642	$2,528	$14,077	$2,815	$11,262
297831	METERS	FY 2019 METERS 2" & UNDER	$250,686	$100,274	$283,194	$113,278	$169,917
297832	METERS	FY 2019 METERS OVER 2" (4)	$13,867	$5,547	$15,665	$6,266	$9,399
297833	METERS	FIXED BASE AMI	$617,075	$246,830	$697,097	$278,839	$418,258
297816	METERS	FY 2018 METERS OVER 2" (SIX)	$16,658	$8,329	$19,310	$9,655	$9,655
297817	METERS	FIRE HYDRANT/WATER SVC RELO - GRANGETTOS	$51,824	$25,912	$60,073	$30,036	$30,036
297818	METERS	FY 2018 AMI FIXED BASED TOWERS	$139,460	$46,487	$161,658	$53,886	$107,772

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297819	METERS	FY 2018 AMI METERS	$384,628	$192,314	$445,848	$222,924	$222,924
297820	METERS	FY 2018 METERS 2" & UNDER	$246,265	$123,133	$285,463	$142,731	$142,731
297808	METERS	FY 2017 2" METERS & UNDER	$425,080	$255,048	$514,317	$308,590	$205,727
297809	METERS	FY 2017 METERS OVER 2"	$26,222	$15,733	$31,727	$19,036	$12,691
297810	METERS	M400 AMI BASE STATIONS (3)	$229,955	$91,982	$278,230	$111,292	$166,938
297811	METERS	2017 AMI RETROFIT SERVICES	$470,194	$282,116	$568,902	$341,341	$227,561
297918	METERS	FY 2016 AMR 2" & UNDER	$146,455	$87,873	$177,201	$106,320	$70,880
297919	METERS	FY 2016 AMR 4"	$10,421	$6,253	$12,609	$7,565	$5,043
297916	METERS	FY 2015 Additions	$202,604	$141,823	$248,871	$174,210	$74,661
297917	METERS	Upgrade to 520M's & 520R's	$507,830	$355,481	$623,799	$436,659	$187,140
297913	METERS	FY 2014 Additions	$208,405	$111,150	$261,756	$139,603	$122,153
297914	METERS	Upgrade to 520R's from B's and C's	$281,743	$150,263	$353,867	$188,729	$165,138
297915	METERS	Upgrade to 520M's	$14,900	$7,947	$18,714	$9,981	$8,733
297908	METERS	Amr Meter/Battery Replacements	$122,317	$110,085	$160,110	$144,099	$16,011
297909	METERS	Metro 50 Tower Base Station	$75,425	$45,255	$98,730	$59,238	$39,492
297910	METERS	Radio Read Remotes	$15,085	$9,051	$19,746	$11,848	$7,898
297911	METERS	Meters Fy 2013	$2,143,585	$1,286,151	$2,805,916	$1,683,550	$1,122,366
297912	METERS	Meters Capitalized Interest	$56,383	$50,745	$73,804	$66,424	$7,380
297903	METERS	Fire Hydrant (Elfin Forest)	$43,810	$14,238	$60,441	$19,643	$40,798
257903	METERS	2004/05 Vent-O-Mats	$72,303	$61,457	$117,512	$99,885	$17,627
212221	METERS-REC	RETROFIT METERS TO RECYCLED	$62,719	$4,181	$64,932	$4,329	$60,603
212222	METERS-REC	FY2122 METER REPLACEMENTS	$19,470	$1,298	$20,157	$1,344	$18,813
202157	METERS-REC	METER REPLACEMENTS	$4,132	$551	$4,623	$616	$4,007
202158	METERS-REC	RETROFIT METERS TO RECYCLED	$26,358	$3,514	$29,491	$3,932	$25,559
297862	METERS-REC	RECYCLED RETROFITS (FY19/20)	$132,095	$26,419	$147,095	$29,419	$117,676
297946	METERS-REC	FY 2020 MTR REPLACEMENT 3" (1) 6" (1)	$11,944	$2,389	$13,300	$2,660	$10,640
727307	METERS-REC	RECYCLED RETROFITS	$51,892	$20,757	$58,621	$23,448	$35,173
727305	METERS-REC	RECYCLED RETROFITS - 2" & UNDERS	$56,315	$28,158	$65,279	$32,640	$32,640
727306	METERS-REC	RECYCLED RETROFITS - OVER 2"	$6,519	$3,260	$7,557	$3,778	$3,778
727304	METERS-REC	FY 2017 METERS - 2" AND LESS	$5,550	$3,330	$6,715	$4,029	$2,686
727302	METERS-REC	6" OCTAVE METER	$3,838	$2,303	$4,643	$2,786	$1,857
727301	METERS-REC	Meters FY 2013	$53,880	$48,492	$70,528	$63,475	$7,053
202114	OFFC FURN/EQUIP	HQ FACILITIES ENHANCEMENTS	$44,173	$17,669	$49,423	$19,769	$29,654
248504	OFFC FURN/EQUIP	Times Two Files	$21,234	$19,111	$34,963	$31,467	$3,496
248506	OFFC FURN/EQUIP	Expansion/Renovation	$68,612	$61,751	$112,973	$101,675	$11,297
248507	OFFC FURN/EQUIP	Expansion/Renovation	$68,612	$41,167	$112,973	$67,784	$45,189
238506	OFFC FURN/EQUIP	Wtp - Furniture	$18,642	$14,168	$33,385	$25,373	$8,012
238507	OFFC FURN/EQUIP	Wtp - Furniture	$50,000	$27,143	$89,545	$48,610	$40,935
202140	OFFIC F&E	OMWD HQ - OFFICE FURNITURE (CAP FEES)	$137,242	$54,897	$153,555	$61,422	$92,133
212215	PUMP STNS,ETC.	VAULT UPGRADES	$19,700	$1,313	$20,395	$1,360	$19,035
212217	PUMP STNS,ETC.	PUMPS & MOTORS FY2122	$62,720	$4,181	$64,933	$4,329	$60,604
212216	PUMP STNS,ETC.	GOLEM PUMP STATION REPLACEMENT	$27,820	$1,855	$28,801	$1,920	$26,881
202148	PUMP STNS,ETC.	VAULT UPGRADES	$58,175	$7,757	$65,090	$8,679	$56,411
202150	PUMP STNS,ETC.	CIELO GENERATOR SWITCH	$12,970	$1,729	$14,512	$1,935	$12,577
202149	PUMP STNS,ETC.	GOLEM PUMP STATION	$362,266	$18,113	$405,326	$20,266	$385,059
297860	PUMP STNS,ETC.	PUMP CONTROLS - THORNTON	$22,081	$6,624	$24,588	$7,376	$17,212
297859	PUMP STNS,ETC.	VAULTS (6) FLOOR LINERS	$86,554	$25,966	$96,383	$28,915	$67,468
297858	PUMP STNS,ETC.	RANCHO LAKES PUMP CONTROLS	$12,809	$3,843	$14,264	$4,279	$9,985
730058	PUMP STNS,ETC.	VAULT FLOOR LINER - THORNTON P/S	$16,944	$4,518	$19,141	$5,104	$14,037
730057	PUMP STNS,ETC.	CONNEMARA BLADDERS	$20,796	$11,883	$23,493	$13,424	$10,068

Appendix B: Water Capacital Fee Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
730055	PUMP STNS,ETC.	VALES I PRS	$814,351	$162,870	$943,969	$188,794	$755,175
730056	PUMP STNS,ETC.	CIELO PUMP STATION CONTROLS	$157,404	$52,468	$182,458	$60,819	$121,638
730053	PUMP STNS,ETC.	VAULT FLOOR LINERS (9)	$53,159	$31,895	$64,318	$38,591	$25,727
730054	PUMP STNS,ETC.	4S WATER PR STATION PEDESTAL	$10,522	$6,313	$12,731	$7,639	$5,092
730052	PUMP STNS,ETC.	VAULT LINERS	$45,356	$27,213	$54,877	$32,926	$21,951
297301	PUMP STNS,ETC.	El Cmno Del Norte Cla-Valves	$9,483	$6,164	$13,082	$8,504	$4,579
287302	PUMP STNS,ETC.	Maryloyd Pump Sta Switch Gear	$46,287	$32,401	$67,381	$47,167	$20,214
287303	PUMP STNS,ETC.	Cielo Booster #1-Turbine Pump	$6,626	$4,638	$9,645	$6,752	$2,894
267301	PUMP STNS,ETC.	Potable Pump Station	$526,962	$210,785	$831,664	$332,666	$498,998
730501	PUMP STNS,ETC.	Excess Treated Wtr Investment	$738,637	$251,137	$1,200,492	$408,167	$792,325
247301	PUMP STNS,ETC.	Unit H Deepwell	$70,284	$42,170	$115,724	$69,435	$46,290
247303	PUMP STNS,ETC.	520 Vault Prs Const	$353,990	$159,296	$582,858	$262,286	$320,572
237302	PUMP STNS,ETC.	Rancho Lakes Ps	$48,499	$30,716	$86,858	$55,010	$31,848
227301	PUMP STNS,ETC.	Thornton Pump Stat	$645,602	$430,401	$1,176,360	$784,240	$392,120
730018	PUMP STNS,ETC.	Pump & Chlorine Sta	$38,844	$37,549	$80,884	$78,188	$2,696
730017	PUMP STNS,ETC.	Pump & Chlor Sta #92	$190,577	$142,932	$404,915	$303,686	$101,229
727303	PUMP STNS-REC	VILLAGE PARK RECYCLED PUMP STATION	$807,362	$242,209	$976,852	$293,056	$683,796
297306	PUMP STNS-REC	RECYCLED FILL STATION	$97,165	$58,299	$117,563	$70,538	$47,025
297304	PUMP STNS-REC	Santa Fe Valley Pump Station Valve	$15,312	$7,145	$18,808	$8,777	$10,031
297305	PUMP STNS-REC	Santa Fe Valley Pump Station Solar Sys	$31,226	$14,572	$38,356	$17,900	$20,457
294503	PUMP STNS-REC	Flow Meter @ Mahr	$235,000	$152,750	$324,207	$210,735	$113,472
294501	PUMP STNS-REC	Prs @ Calle Barcelona	$187,500	$121,875	$258,676	$168,139	$90,537
294502	PUMP STNS-REC	Prs @ Calle Acervo	$211,000	$137,150	$291,096	$189,213	$101,884
284501	PUMP STNS-REC	Crosby Prs	$107,819	$75,473	$156,955	$109,868	$47,086
274501	PUMP STNS-REC	Santa Fe Valley Pump Station	$564,436	$169,331	$859,816	$257,945	$601,871
212214	RESERVOIRS	CONCRETE TANKS REHAB	$198,579	$19,858	$205,584	$20,558	$185,026
202146	RESERVOIRS	CONCRETE TANKS REHAB STUDY (GATY II)	$58,928	$11,786	$65,933	$13,187	$52,746
297829	RESERVOIRS	CHAIN LINK INSTALLATION	$8,768	$2,338	$9,905	$2,641	$7,264
297814	RESERVOIRS	GATY DRIVEWAY OVERLAY	$23,103	$7,701	$26,780	$8,927	$17,853
297815	RESERVOIRS	GATY I & II IRRIGATION REPLACEMENT	$40,852	$20,426	$47,354	$23,677	$23,677
297813	RESERVOIRS	ROGER MILLER IRRIGATION REPLACEMENT	$11,850	$5,925	$13,736	$6,868	$6,868
297805	RESERVOIRS	WIEGAND RESERVOIR IRRIGATION	$15,011	$9,007	$18,162	$10,897	$7,265
297806	RESERVOIRS	ROGER MILLER INLET PIPELINE	$23,469	$7,041	$28,396	$8,519	$19,877
297807	RESERVOIRS	4G RESERVOIR REPLACEMENT	$207,374	$31,106	$250,908	$37,636	$213,272
717102	RESERVOIRS	Emerg Generators (Denk,Gano,Peay,4S)	$22,662	$10,575	$27,837	$12,990	$14,846
297112	RESERVOIRS	Gaty Check Valve Rehab	$266,952	$96,103	$349,435	$125,797	$223,639
297107	RESERVOIRS	Lux Canyon Prs Replacement	$357,536	$107,261	$484,098	$145,229	$338,869
297108	RESERVOIRS	Dove Hollow Prs	$569,468	$170,840	$771,051	$231,315	$539,735
297103	RESERVOIRS	Lusardi #1 Vault Rehab	$85,532	$25,660	$115,810	$34,743	$81,067
287101	RESERVOIRS	Wiegand Outlet Piping	$42,934	$12,021	$62,499	$17,500	$45,000
267101	RESERVOIRS	Avd Diestra Pr Stat	$177,791	$71,116	$280,595	$112,238	$168,357
267102	RESERVOIRS	Denk Inlet Flow Cntl	$438,852	$175,541	$692,607	$277,043	$415,564
267103	RESERVOIRS	Gano Rsvr Construct	$7,604,722	$1,622,341	$12,001,966	$2,560,419	$9,441,546
267104	RESERVOIRS	Gano Rsvr Equipment	$47,367	$30,315	$74,756	$47,844	$26,912
267105	RESERVOIRS	Gano Rsvr Piping	$160,000	$51,200	$252,516	$80,805	$171,711
267106	RESERVOIRS	Gano Rsvr Cntl Valve	$401,680	$128,538	$633,941	$202,861	$431,080
257101	RESERVOIRS	Zorro Rehab	$1,271,714	$720,638	$2,066,891	$1,171,238	$895,653
257102	RESERVOIRS	Zorro Prs	$492,789	$279,247	$800,921	$453,855	$347,066
247102	RESERVOIRS	Wiegand Rsvr Struct	$238,410	$107,285	$392,551	$176,648	$215,903
710071	RESERVOIRS	Gaty I Repairs '96	$18,020	$7,809	$37,061	$16,060	$21,002

Appendix B: Water Capacital Fee Assets Valuation

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710073	RESERVOIRS	R.S.F.Securty Tie-In	$2,041	$885	$4,199	$1,819	$2,379
710069	RESERVOIRS	Cathodic Protect '95	$192,912	$86,811	$398,719	$179,424	$219,295
710070	RESERVOIRS	Resr & Tanks Design	$437,709	$196,969	$904,673	$407,103	$497,570
710062	RESERVOIRS	Wanket Tank Repair	$88,824	$45,892	$196,731	$101,644	$95,087
710064	RESERVOIRS	Resv & Tanks - Boyle	$6,788	$3,507	$15,034	$7,768	$7,267
710065	RESERVOIRS	Resv & Tanks-Twining	$11,629	$6,008	$25,755	$13,307	$12,448
710066	RESERVOIRS	R&T - Nowel-Thompson	$2,300	$1,188	$5,094	$2,632	$2,462
710067	RESERVOIRS	4-S Ranch-Landscape	$16,646	$8,600	$36,868	$19,049	$17,820
710057	RESERVOIRS	Wanket Tank Repair	$4,960	$2,645	$11,160	$5,952	$5,208
710060	RESERVOIRS	Reservoir & Tanks	$7,292	$3,889	$16,408	$8,751	$7,657
710053	RESERVOIRS	Maryloyd	$28,132	$15,941	$65,754	$37,261	$28,494
710037	RESERVOIRS	Palm Res-Landscsape	$5,403	$3,726	$14,769	$10,186	$4,584
710038	RESERVOIRS	Gaty Ii Reservoir	$17,151	$11,627	$46,885	$31,787	$15,099
710033	RESERVOIRS	Gaty Ii Res-Initial	$2,987,530	$2,041,479	$8,893,866	$6,077,475	$2,816,391
710034	RESERVOIRS	Gaty Ii- Int Cap	$77,557	$52,997	$230,887	$157,773	$73,114
710028	RESERVOIRS	Palms Reservoir Ii	$350,902	$245,631	$1,153,770	$807,639	$346,131
710016	RESERVOIRS	Wanket Tank	$45,267	$32,441	$167,800	$120,257	$47,543
710015	RESERVOIRS	Additions F/Y 78	$17,122	$12,556	$67,505	$49,504	$18,001
710012	RESERVOIRS	Wanket Tank	$358,660	$274,973	$2,014,927	$1,544,777	$470,150
710009	RESERVOIRS	Wanket Tank Unit "J"	$12,777	$10,009	$77,913	$61,032	$16,881
710001	RESERVOIRS	200' Reservoir Palms #1	$58,304	$53,445	$732,255	$671,234	$61,021
710003	RESERVOIRS	Gaty Reservoir	$202,475	$199,100	$3,031,204	$2,980,684	$50,520
710006	RESERVOIRS	Maryloyd Reservoir	$31,172	$30,652	$466,668	$458,891	$7,778
710007	RESERVOIRS	Golem Reservoir	$56,988	$56,038	$853,153	$838,934	$14,219
727109	RESERVOIRS-RC	Pond Driveway Expansion	$18,400	$6,624	$24,085	$8,671	$15,415
727110	RESERVOIRS-RC	Pond Fencing/Landscape Imprvmt	$28,898	$17,339	$37,828	$22,697	$15,131
202147	RESERVOIRS-REC	STORAGE POND LANDSCAPE	$364,348	$72,870	$407,655	$81,531	$326,124
297830	RESERVOIRS-REC	STORAGE POND LANDSCAPE	$30,017	$12,007	$33,909	$13,564	$20,345
727111	RESERVOIRS-REC	WIEGAND RESERVOIR CONVERSION	$123,823	$37,147	$149,817	$44,945	$104,872
727112	RESERVOIRS-REC	STORAGE POND ACCESS RD	$424,995	$169,998	$514,214	$205,686	$308,529
727102	RESERVOIRS-REC	Storage Pond Const	$764,777	$244,729	$1,206,990	$386,237	$820,753
727104	RESERVOIRS-REC	Storage Pond Struct	$1,802,242	$576,718	$2,844,344	$910,190	$1,934,154
727105	RESERVOIRS-REC	Storage Pond Sprnklr	$202,707	$129,732	$319,917	$204,747	$115,170
940001	SEWER LATERALS	Building J Lateral	$277,299	$76,257	$372,130	$102,336	$269,794
202101	SHOP/FIELDEQUIP	LINE LOCATING EQUIPMENT	$6,911	$2,764	$7,732	$3,093	$4,639
297874	SHOP/FIELDEQUIP	CANYCOM BFP 602HB POWERED WHEELBARROW	$7,540	$3,232	$8,397	$3,599	$4,798
297876	SHOP/FIELDEQUIP	TIRE WHEEL BALANCER	$6,196	$2,655	$6,899	$2,957	$3,942
297877	SHOP/FIELDEQUIP	LINE LOCATING EQUIPMENT	$5,920	$3,552	$6,592	$3,955	$2,637
820528	SHOP/FIELDEQUIP	SC200 CONTROLLER (WTP)	$2,191	$876	$2,475	$990	$1,485
820529	SHOP/FIELDEQUIP	TU5400 TURBIDMETER (WTP)	$7,158	$2,863	$8,086	$3,234	$4,852
820530	SHOP/FIELDEQUIP	TU5400 TURBIDITY ANALYZER (WTP)	$7,278	$2,911	$8,222	$3,289	$4,933
820531	SHOP/FIELDEQUIP	DEPOLOX FREE CL2 ANALYZER (WTP)	$6,070	$2,428	$6,857	$2,743	$4,114
820532	SHOP/FIELDEQUIP	GANTRY CRANE 4,000 LB (WTP)	$7,498	$2,999	$8,470	$3,388	$5,082
820533	SHOP/FIELDEQUIP	FALL RETRIEVAL SYSTEM (WTP)	$9,735	$2,596	$10,998	$2,933	$8,065
8205034	SHOP/FIELDEQUIP	CANDLE ASSEMBLY (WTP)	$24,996	$6,666	$28,237	$7,530	$20,707
820520	SHOP/FIELDEQUIP	WTP CONDUCTIVITY PROBE/CONTROLLER	$5,080	$2,540	$5,889	$2,944	$2,944
820468	SHOP/FIELDEQUIP	ELECTRICAL INSTALLATION	$9,098	$5,459	$11,008	$6,605	$4,403
820492	SHOP/FIELDEQUIP	SURVEILLANCE SYSTEM UPGRADES	$40,912	$24,547	$49,501	$29,700	$19,800
208242	SHOP/FIELDEQUIP	4000A Reconditioned Breaker	$15,485	$7,226	$19,021	$8,876	$10,144
208243	SHOP/FIELDEQUIP	Wachs HPU-750 Hydraulic Pump	$5,872	$4,110	$7,213	$5,049	$2,164

Appendix B: Water Capacital Fee Assets Valuation

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208246	SHOP/FIELDEQUIP	4" Sensus Meter Tester	$9,458	$4,414	$11,617	$5,421	$6,196
208235	SHOP/FIELDEQUIP	Unit Z Pumps	$45,636	$24,339	$57,319	$30,570	$26,749
258220	SHOP/FIELDEQUIP	Cathodic Test Sta	$41,725	$35,467	$67,815	$57,643	$10,172
258222	SHOP/FIELDEQUIP	Lone Jack Rd Hydrant	$15,543	$13,211	$25,262	$21,472	$3,789
728231	SHOP/FIELD-REC	4S I RECYCLED CLA VALVES	$6,934	$3,467	$8,037	$4,019	$4,019
728232	SHOP/FIELD-REC	TURBINE PUMP	$14,998	$7,499	$17,386	$8,693	$8,693
728235	SHOP/FIELD-REC	REPLACEMENT BLADDER - SFV RAW WTR PS	$22,089	$15,778	$25,605	$18,289	$7,316
728230	SHOP/FIELD-REC	WIEGAND RESERVOIR IRRIGATION PUMP	$9,315	$5,589	$11,271	$6,762	$4,508
728228	SHOP/FIELD-REC	SAMPLE COLLECTION EQUIPMENT	$7,146	$6,125	$8,647	$7,411	$1,235
728229	SHOP/FIELD-REC	LINER FLOOR OF PUMP STATION	$6,237	$5,346	$7,546	$6,468	$1,078
728226	SHOP/FIELD-REC	SOLAR BEE WATER MIXER @ WW	$68,273	$27,309	$82,606	$33,042	$49,564
728224	SHOP/FIELD-REC	Wachs HPU-750 Hydraulic Pump	$1,957	$1,370	$2,404	$1,683	$721
728202	SHOP/FIELD-REC	Rcyld Sys Equipment	$257,006	$137,070	$405,613	$216,327	$189,286
710063	STEEL RESERVRS	Weigand & Denk Tank	$20,544	$10,614	$45,502	$23,509	$21,992
710058	STEEL RESERVRS	Weigand & Denk Tank	$181,757	$96,937	$408,981	$218,123	$190,858
710059	STEEL RESERVRS	Peay Reservoir	$518,896	$276,744	$1,167,595	$622,717	$544,878
710061	STEEL RESERVRS	4-S Ranch Reservoir	$1,265,420	$674,891	$2,847,388	$1,518,607	$1,328,781
710054	STEEL RESERVRS	Peay Reservoir - Paint Mtn	$5,362,516	$2,949,384	$12,493,259	$6,871,293	$5,621,967
710041	STEEL RESERVRS	Zorro Reservoir	$402,060	$261,339	$1,070,965	$696,127	$374,838
710039	STEEL RESERVRS	Roger Miller Res	$39,516	$26,790	$108,026	$73,238	$34,788
710040	STEEL RESERVRS	Denk Reservoir	$2,112,243	$1,408,162	$5,774,321	$3,849,547	$1,924,774
710032	STEEL RESERVRS	Roger Miller Res-Int	$1,368,254	$934,973	$4,073,286	$2,783,412	$1,289,874
710035	STEEL RESERVRS	R.Miller Res-Int Cap	$43,454	$29,694	$129,362	$88,398	$40,965
710002	STEEL RESERVRS	400' Reservoir Zorro	$71,012	$65,094	$891,858	$817,537	$74,322
710004	STEEL RESERVRS	Wiegand Reservoir	$64,745	$61,508	$899,405	$854,435	$44,970
727101	STEEL RSVR RECY	Thelma Miller Rsvr	$1,095,453	$350,545	$1,728,872	$553,239	$1,175,633
727106	STEEL RSVR RECY	T.Miller Rsvr Int	$119,525	$38,248	$188,637	$60,364	$128,273
410505	STUDY COSTS-REC	Implement Recycled	$32,547	$27,408	$51,366	$43,256	$8,110
410502	STUDY COSTS-REC	Recycled Agreement	$420,735	$357,625	$683,813	$581,241	$102,572
212223	TREATMENT PLANT	CHEMICAL SYSTEM UPDATE	$5,895	$590	$6,103	$610	$5,493
212224	TREATMENT PLANT	MEMBRANE REPLACEMENT	$747,271	$74,727	$773,632	$77,363	$696,269
212225	TREATMENT PLANT	CHLORINE GENERATION CELL	$22,804	$2,280	$23,608	$2,361	$21,247
212226	TREATMENT PLANT	TRAIN 9 CONTROL WIRING	$36,139	$3,614	$37,414	$3,741	$33,672
202159	TREATMENT PLANT	CHEMICAL SYSTEM UPDATE	$453,961	$90,792	$507,920	$101,584	$406,336
202160	TREATMENT PLANT	VALVE ACTUATORS	$23,064	$4,613	$25,805	$5,161	$20,644
202161	TREATMENT PLANT	TRAINS 9 & 10 - VALVES	$43,847	$8,769	$49,059	$9,812	$39,247
202162	TREATMENT PLANT	MEMBRANES	$681,754	$136,351	$762,789	$152,558	$610,231
202163	TREATMENT PLANT	PUMPS & MOTORS	$9,810	$1,962	$10,976	$2,195	$8,781
297863	TREATMENT PLANT	RECOAT EQUIPMENT	$23,936	$7,181	$26,654	$7,996	$18,658
297864	TREATMENT PLANT	SETTLER UNIT 3	$153,683	$46,105	$171,134	$51,340	$119,794
297865	TREATMENT PLANT	VALVE ACTUATORS	$235,919	$70,776	$262,708	$78,812	$183,896
297866	TREATMENT PLANT	STRUCTURAL ENGINEERING	$17,828	$3,566	$19,852	$3,970	$15,882
297867	TREATMENT PLANT	MEMBRANES - TRAIN 8	$668,289	$200,487	$744,176	$223,253	$520,923
297869	TREATMENT PLANT	REPLACE PUMP AND MOTORS	$60,068	$18,020	$66,888	$20,067	$46,822
295054	TREATMENT PLANT	RECOAT EQUIPMENT	$27,990	$11,196	$31,620	$12,648	$18,972
295055	TREATMENT PLANT	HVAC SYSTEM	$142,369	$37,965	$160,831	$42,888	$117,943
295056	TREATMENT PLANT	SETTLER UNIT 1	$95,546	$25,479	$107,937	$28,783	$79,154
295057	TREATMENT PLANT	SETTLER UNIT 3	$85,041	$22,678	$96,069	$25,618	$70,451
295058	TREATMENT PLANT	SEWER SYS (BLDG) REHAB	$206,441	$33,031	$233,213	$37,314	$195,899
295059	TREATMENT PLANT	TRANSFORMER REPLACEMENT	$33,800	$9,013	$38,183	$10,182	$28,001

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295060	TREATMENT PLANT	MAIN COMPRESSOR	$151,743	$40,465	$171,420	$45,712	$125,708
295061	TREATMENT PLANT	STRAINER ISOLATION VALVE	$134,751	$35,934	$152,226	$40,594	$111,632
295062	TREATMENT PLANT	STREAMING CURRENT MONITOR #2	$19,442	$7,777	$21,963	$8,785	$13,178
295063	TREATMENT PLANT	SOLENOID REPLACEMENT	$26,204	$10,482	$29,602	$11,841	$17,761
295064	TREATMENT PLANT	MEMBRANES - TRAIN 7	$609,254	$243,702	$688,262	$275,305	$412,957
295065	TREATMENT PLANT	MEMBRANES - TRAIN 3	$612,716	$245,087	$692,173	$276,869	$415,304
295066	TREATMENT PLANT	SECURITY CAMERAS (SECURITY CAMERA KING)	$12,033	$9,627	$13,594	$10,875	$2,719
295067	TREATMENT PLANT	PUMP & MOTORS REPLACEMENT	$30,387	$12,155	$34,328	$13,731	$20,597
295048	TREATMENT PLANT	AMMONIA SYSTEM EQUIPMENT	$86,684	$43,342	$100,481	$50,241	$50,241
295049	TREATMENT PLANT	VARIABLE FEQUENCY DRIVES (VFD'S)	$82,455	$41,228	$95,580	$47,790	$47,790
295050	TREATMENT PLANT	HYPOCHLORITE TANK	$55,191	$27,596	$63,976	$31,988	$31,988
295052	TREATMENT PLANT	THM ANALYZER (NEW)	$68,101	$34,051	$78,941	$39,470	$39,470
295053	TREATMENT PLANT	TRAIN 7 BASIN REFURBISHED	$35,961	$11,987	$41,685	$13,895	$27,790
295041	TREATMENT PLANT	DIST SYS PROGRAM LOGIC CONTROLLERS	$10,858	$6,515	$13,137	$7,882	$5,255
295042	TREATMENT PLANT	VARIABLE FREQUENCY DRIVES (VFD'S) PUMPS	$137,467	$82,480	$166,325	$99,795	$66,530
295043	TREATMENT PLANT	BRINE TANK	$49,692	$19,877	$60,124	$24,050	$36,074
295045	TREATMENT PLANT	PUMPS & MOTORS	$33,846	$20,307	$40,951	$24,571	$16,380
295047	TREATMENT PLANT	MEMBRANES - TRAIN 1	$555,852	$333,511	$672,543	$403,526	$269,017
295037	TREATMENT PLANT	DIST SYSTEM PGM LOGIC CONTROLLERS-PLC'S	$98,977	$49,488	$119,755	$59,878	$59,878
295038	TREATMENT PLANT	VARIABLE FREQUENCY DRIVES (VFD'S)	$290,487	$174,292	$351,469	$210,881	$140,588
295039	TREATMENT PLANT	PUMP & MOTORS	$30,198	$18,119	$36,538	$21,923	$14,615
295040	TREATMENT PLANT	MEMBRANES	$1,237,038	$742,223	$1,496,730	$898,038	$598,692
295035	TREATMENT PLANT	Hypochlorite Generation System Upgrades	$535,059	$374,541	$657,245	$460,072	$197,174
295036	TREATMENT PLANT	Solenoid Valve Replacements	$78,569	$45,832	$96,511	$56,298	$40,213
295027	TREATMENT PLANT	420 ZW-500D Membranes	$507,963	$451,522	$637,997	$567,109	$70,889
295028	TREATMENT PLANT	21 20-Module ZW 500D Cassettes	$299,809	$119,924	$376,558	$150,623	$225,935
295030	TREATMENT PLANT	Hypochlorite Tanks	$321,741	$171,595	$404,105	$215,523	$188,582
295031	TREATMENT PLANT	Fluoridation System - Building	$644,116	$171,764	$809,005	$215,735	$593,271
295032	TREATMENT PLANT	Fluoridation System - Equipment & Pumps	$648,094	$345,650	$814,002	$434,134	$379,868
295033	TREATMENT PLANT	Turbines	$1,240,397	$661,545	$1,557,930	$830,896	$727,034
295034	TREATMENT PLANT	Turbines	$1,240,397	$330,773	$1,557,930	$415,448	$1,142,482
295017	TREATMENT PLANT	Vinyl Automated Double Gate	$34,419	$12,391	$45,054	$16,220	$28,835
295018	TREATMENT PLANT	Via Ambiente Gate	$25,714	$9,257	$33,659	$12,117	$21,542
295019	TREATMENT PLANT	Element Strainers (3)	$279,964	$167,978	$366,468	$219,881	$146,587
295020	TREATMENT PLANT	Membranes	$141,904	$127,714	$185,750	$167,175	$18,575
295021	TREATMENT PLANT	Lt2 Equipment	$672,536	$302,641	$880,339	$396,152	$484,186
295022	TREATMENT PLANT	Residual Handling Building	$2,533,360	$456,005	$3,316,125	$596,902	$2,719,222
295023	TREATMENT PLANT	Steel Water Storage Tanks	$1,724,268	$310,368	$2,257,037	$406,267	$1,850,771
295024	TREATMENT PLANT	Lt2 Upgrades	$19,808,088	$3,565,456	$25,928,449	$4,667,121	$21,261,328
295025	TREATMENT PLANT	Lt2 Capitalized Interest	$1,052,928	$189,527	$1,378,265	$248,088	$1,130,178
295026	TREATMENT PLANT	Lt2 Materials	$107,262	$96,536	$140,405	$126,364	$14,040
295014	TREATMENT PLANT	Clortec Ct-750 Cell	$25,029	$13,766	$33,588	$18,473	$15,115
295016	TREATMENT PLANT	Frame - Zw-500D Modules (40)	$581,830	$320,007	$780,805	$429,443	$351,362
295012	TREATMENT PLANT	Cla Valve Check Valves	$27,983	$8,395	$37,888	$11,366	$26,522
295013	TREATMENT PLANT	Clean In Place Heating System	$35,100	$21,060	$47,525	$28,515	$19,010
295002	TREATMENT PLANT	Wtp Gate	$75,695	$39,362	$104,429	$54,303	$50,126
295005	TREATMENT PLANT	Cassette Frames 500D(20'S) 72	$1,002,802	$521,457	$1,383,469	$719,404	$664,065
295006	TREATMENT PLANT	Feed Channel Baffle Wall	$75,339	$39,176	$103,938	$54,048	$49,890
295007	TREATMENT PLANT	Crane & Hoist	$29,759	$15,475	$41,056	$21,349	$19,707
285002	TREATMENT PLANT	Control Instrumentation	$80,670	$56,469	$117,433	$82,203	$35,230

Appendix B: Water Capacital Fee Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
285003	TREATMENT PLANT	Basin Walls Resurfacing	$271,851	$76,118	$395,741	$110,807	$284,933
285004	TREATMENT PLANT	Ammonia Treatment Facility	$2,277,932	$637,821	$3,316,040	$928,491	$2,387,549
265001	TREATMENT PLANT	Back-Pulse Tanks	$301,638	$193,048	$476,053	$304,674	$171,379
265002	TREATMENT PLANT	Fish Screens	$645,396	$104,306	$1,018,581	$164,619	$853,962
265003	TREATMENT PLANT	Fencing	$23,297	$14,910	$36,768	$23,531	$13,236
265004	TREATMENT PLANT	Trains-Rplc/Coat	$234,942	$93,977	$370,792	$148,317	$222,475
255001	TREATMENT PLANT	Emerg Generation Sys	$248,261	$168,818	$403,494	$274,376	$129,118
255002	TREATMENT PLANT	Aeration System	$63,708	$43,322	$103,544	$70,410	$33,134
255003	TREATMENT PLANT	Flow Control Fac #8	$759,916	$516,743	$1,235,075	$839,851	$395,224
255004	TREATMENT PLANT	Flow Control Fac #8	$759,916	$258,371	$1,235,075	$419,926	$815,150
255005	TREATMENT PLANT	Flow Control Fac #8	$759,916	$172,248	$1,235,075	$279,950	$955,125
245006	TREATMENT PLANT	Circuit Breakers Vfd	$84,424	$50,655	$139,008	$83,405	$55,603
245007	TREATMENT PLANT	Gravity Settler	$105,099	$63,060	$173,050	$103,830	$69,220
245008	TREATMENT PLANT	Wtp Elec Supply	$100,000	$36,000	$164,654	$59,275	$105,378
245009	TREATMENT PLANT	Equalization Tank	$73,769	$66,392	$121,463	$109,317	$12,146
245010	TREATMENT PLANT	Equalization Tank	$73,769	$33,196	$121,463	$54,658	$66,805
245012	TREATMENT PLANT	Wtp Trains 9 & 10	$166,660	$74,997	$274,412	$123,485	$150,926
245014	TREATMENT PLANT	9.0 Mgd Expansion	$1,349,191	$693,870	$2,221,491	$1,142,481	$1,079,010
245015	TREATMENT PLANT	9.0 Mgd Expansion	$1,892,689	$681,368	$3,116,380	$1,121,897	$1,994,483
238109	TREATMENT PLANT	Wtp - Building	$917,570	$697,353	$1,643,276	$1,248,890	$394,386
238110	TREATMENT PLANT	Wtp - Building	$1,143,714	$620,873	$2,048,278	$1,111,923	$936,356
238111	TREATMENT PLANT	Wtp - Building	$22,357,212	$8,495,741	$40,039,541	$15,215,025	$24,824,515
238204	TREATMENT PLANT	Cyclic Aeration	$694,558	$527,864	$1,243,885	$945,353	$298,532
238207	TREATMENT PLANT	Centrifuge	$324,073	$175,925	$580,382	$315,064	$265,317
238211	TREATMENT PLANT	Membranes	$437,194	$415,335	$782,971	$743,823	$39,149
238212	TREATMENT PLANT	Membranes	$975,125	$529,354	$1,746,352	$948,020	$798,332
238213	TREATMENT PLANT	Membranes	$975,125	$370,548	$1,746,352	$663,614	$1,082,738
400009	TREATMENT PLANT	Wtp Capitalized Int	$3,829,010	$1,455,024	$6,857,375	$2,605,803	$4,251,573
			$ 212,356,039	$ 81,940,193	$ 340,513,246	$ 142,965,675	$ 197,547,571

APPENDIX C:
Water Pipeline Assets Valuation

Appendix C: Water Pipeline Assets Valuation

Olivenhain Municipal Water District - 2022 Water Capacity Study

Transmission & Distribution Pipeline Costs	Zone A	Zone B	Zone C	Zone D	Zone E	Unknown - Allocated Proportionally	Total
Costs Per Zone	**$484,407,634**	**$697,432,677**	**$90,643,447**	**$327,004,818**	**$175,099,681**	**$40,072,728**	**$1,814,660,985**
Percentage of Zone Costs	**27%**	**39%**	**5%**	**18%**	**10%**		
Allocated Distributed Pipe Costs - Total	**$495,346,248**	**$713,181,699**	**$92,690,305**	**$334,389,052**	**$179,053,681**		**$1,814,660,985**
Allocated Distributed Pipe Costs - Adj. to RCLD	**$259,778,380**	**$374,019,562**	**$48,610,315**	**$175,366,315**	**$93,902,549**		**$951,677,120**

Calculated of Contributed Assets Percentages	Zone A	Zone B	Zone C	Zone D	Zone E	Total
Non-Contributed	$31,535,643	$27,263,377	$134,916	$9,735,805	$4,379,670	
Contributed Assets	$24,900,476	$14,240,068	$8,065,046	$21,092,562	$32,615,409	
Total Assets	**$56,436,119**	**$41,503,445**	**$8,199,962**	**$30,828,367**	**$36,995,079**	
% - Non-Contributed	56%	66%	2%	32%	12%	
% - Contributed Assets	44%	34%	98%	68%	88%	
Pipeline Replacement Costs Less Depreciation, net CIAC	**$145,160,199**	**$245,691,321**	**$799,798**	**$55,381,856**	**$11,116,673**	**$458,149,848**

Summary Pipeline Assets

RCLD -RC Ratio 52%

Asset Class	Inflate?	Fund	Original Cost	Replacement Cost	Original Cost Less Depreciation	Replacement Cost Less Depreciation	Selection: Replacement Cost Less Depreciation
CNT PIPELINES	**Yes**	100	$107,607,281	$190,008,862	$63,203,477	$97,551,798	$97,551,798
CNT PIPELN EXT	**Yes**	100	$12,153,089	$27,781,606	$4,812,515	$8,566,636	$8,566,636
PIPELINES	**Yes**	100	$94,975,690	$165,212,590	$64,523,187	$86,010,210	$86,010,210
PIPELINES-REC	**Yes**	120	$16,682,796	$21,176,151	$13,581,262	$17,084,856	$17,084,856
CNT PIPELNS-REC	**Yes**	120	$13,404,696	$19,290,543	$8,993,377	$12,870,117	$12,870,117
Total			**$244,823,552**	**$423,469,752**	**$155,113,818**	**$222,083,616**	**$222,083,616**
			TRUE	**TRUE**	**TRUE**	**TRUE**	

Fund		Original Cost	Replacement Cost	Original Cost Less Depreciation	Replacement Cost Less Depreciation	Selection
100	Water	$214,736,060	$383,003,058	$132,539,179	$192,128,643	$192,128,643
120	Recycled Water	$30,087,492	$40,466,694	$22,574,639	$29,954,974	$29,954,974
	Total	**$244,823,552**	**$423,469,752**	**$155,113,818**	**$222,083,616**	**$222,083,616**
		TRUE	**TRUE**	**TRUE**	**TRUE**	**TRUE**

Appendix C: Water Pipeline Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
212235	CNT PIPELINES	MIRA COSTA COLLEGE B200 FDC INSTALL	20,762	$519	$21,494	$537	$20,957
212236	CNT PIPELINES	1509 ENC BLVD FDC & WS INSTALL	36,257	$906	$37,536	$938	$36,598
212239	CNT PIPELINES	MIRA COSTA COLLEGE BLDG B100 FDC INSTALL	20,762	$519	$21,494	$537	$20,957
212240	CNT PIPELINES	THE BEACON - FDC INSTALL	68,583	$1,715	$71,002	$1,775	$69,227
212241	CNT PIPELINES	MAIN EXT 145B - CALLE PONTE BELLA	97,055	$2,426	$100,479	$2,512	$97,967
212237	CNT PIPELINES	3281 POPPY HILLS LANE FH INSTALL	13,615	$340	$14,095	$352	$13,743
212238	CNT PIPELINES	EXT 246 - DESERT ROSE WAY	108,380	$2,710	$112,203	$2,805	$109,398
212234	CNT PIPELINES	16020 VIA DICHA WS INSTALL	11,998	$300	$12,421	$311	$12,111
202125	CNT PIPELINES	121 AVENIDA ESPERANZA WS INSTALL	11,840	$592	$13,247	$662	$12,585
202126	CNT PIPELINES	504 WHISPERWIND DR WS INSTALL	11,840	$592	$13,247	$662	$12,585
202128	CNT PIPELINES	ENCINITAS VILLAGE WS INSTAL	12,008	$600	$13,435	$672	$12,764
202129	CNT PIPELINES	THE BEACON FH & WS RELOCATION PJT	12,118	$606	$13,558	$678	$12,880
202133	CNT PIPELINES	WESTMONT ENCINITAS FDC & WS (2) INSTALL	46,353	$2,318	$51,863	$2,593	$49,270
202123	CNT PIPELINES	6804 CALLE PORTONE 4" FS INSTALL	22,601	$1,130	$25,287	$1,264	$24,023
202124	CNT PIPELINES	PARCEL 4 COPPER CREST RD WS INSTALL	12,008	$600	$13,435	$672	$12,764
202130	CNT PIPELINES	ELFIN VISTA LN WS RELOCATION	11,840	$592	$13,247	$662	$12,585
202131	CNT PIPELINES	1170 VIA DI FELICITA RD WS INSTALL	11,840	$592	$13,247	$662	$12,585
202132	CNT PIPELINES	ELFIN VISTA LN FDC & WS INSTALL	33,841	$1,692	$37,863	$1,893	$35,970
202134	CNT PIPELINES	2902 & 2920 LONE JACK RD FH & WS INSTALL	37,116	$1,856	$41,528	$2,076	$39,451
202127	CNT PIPELINES	8960 MT ISRAEL RD WS INSTALL	12,008	$600	$13,435	$672	$12,764
202121	CNT PIPELINES	16591 RIO VISTA WATER SERVICE INSTALL	12,008	$600	$13,435	$672	$12,764
202122	CNT PIPELINES	16627 RIO VISTA ROAD FDC & WS INSTALL	34,513	$1,726	$38,615	$1,931	$36,685
297930	CNT PIPELINES	FDC DIEGUENO MIDDLE SCHOOL	20,253	$1,519	$22,553	$1,691	$20,861
297926	CNT PIPELINES	WS 3800 CANYON DE ORO	11,703	$878	$13,032	$977	$12,055
297928	CNT PIPELINES	FH 18490 LAGO VISTA (LOT 23)	13,280	$996	$14,788	$1,109	$13,679
297933	CNT PIPELINES	FS 2" 18568 CALLE FLORES	12,533	$940	$13,956	$1,047	$12,909
297934	CNT PIPELINES	FDC 6847 VIA DEL CHARRO	20,253	$1,519	$22,553	$1,691	$20,861
297936	CNT PIPELINES	WS 3456 BUMANN ROAD	11,703	$878	$13,032	$977	$12,055
297937	CNT PIPELINES	WS 4180 CANYON DE ORO	11,703	$878	$13,032	$977	$12,055
297938	CNT PIPELINES	FH 19828 FORTUNA DEL ESTE	13,280	$996	$14,788	$1,109	$13,679
297939	CNT PIPELINES	FH 7499 VISTA RANCHO CT	13,280	$996	$14,788	$1,109	$13,679
297900	CNT PIPELINES	WS 9530 MT ISRAEL RD	11,703	$878	$13,032	$977	$12,055
297935	CNT PIPELINES	WS (NEW) UPSIZE TO 1" 9433 MT ISRAEL	11,869	$890	$13,217	$991	$12,226
297940	CNT PIPELINES	WS REPAIR 2" RANCHO VALENCIA VISTA	5,644	$423	$6,285	$471	$5,814
297925	CNT PIPELINES	WS & FDC 16510 ARTESIAN HILLS	31,956	$2,397	$35,585	$2,669	$32,916
297927	CNT PIPELINES	FDC HELEN WOODWARD ANIMAL CENTER	21,581	$1,619	$24,032	$1,802	$22,229
297929	CNT PIPELINES	WS 16147 VIA DE SANTA FE	11,703	$878	$13,032	$977	$12,055
297931	CNT PIPELINES	WS 7533 DEL DIOS HWY	24,984	$1,874	$27,821	$2,087	$25,734
297932	CNT PIPELINES	WS & FDC 16413 RIO VISTA RD	34,114	$2,559	$37,988	$2,849	$35,139
760234	CNT PIPELINES	WTR SVC (2) ENC VILL SQ PHASE 2	11,732	$1,173	$13,253	$1,325	$11,928
760238	CNT PIPELINES	WATER SERVICE - 3111 CADENCIA STREEET	8,861	$886	$10,010	$1,001	$9,009
760235	CNT PIPELINES	WATER SERVICE - 3453 BUMANN RD	11,732	$1,173	$13,253	$1,325	$11,928
760237	CNT PIPELINES	WATER SERVICE - 9545 MT ISRAEL ROAD	11,568	$1,157	$13,068	$1,307	$11,761
760236	CNT PIPELINES	WATER SERVICE - BIANCAMANO PARCEL	11,568	$1,157	$13,068	$1,307	$11,761
760231	CNT PIPELINES	BERRYMAN CANYON ENCLAVE PHASE 1	255,101	$31,888	$295,705	$36,963	$258,742
760232	CNT PIPELINES	BERRYMAN CANYON ENCLAVE PHASE 2	50,679	$6,335	$58,745	$7,343	$51,402

Appendix C: Water Pipeline Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
760233	CNT PIPELINES	BERRYMAN CANYON ENCLAVE PHASE 3	51,957	$6,495	$60,227	$7,528	$52,699
760229	CNT PIPELINES	FAIR OAKS VALLEY	809,147	$101,143	$937,938	$117,242	$820,695
760230	CNT PIPELINES	RANCHO SANTA FE FARMS RD REALIGNMENT	147,470	$18,434	$170,943	$21,368	$149,575
760228	CNT PIPELINES	FIRE HYDRANT - 9021 DETWILER RD	11,812	$1,772	$14,292	$2,144	$12,148
760227	CNT PIPELINES	RANCHO SANTA FE LAKES UNIT 3	1,602,160	$240,324	$1,938,503	$290,775	$1,647,728
760212	CNT PIPELINES	LA COSTA TOWN SQUARE COMMERCIAL	121,326	$14,559	$146,796	$17,616	$129,181
760214	CNT PIPELINES	669 RSF RD 1.5" LATERAL	8,420	$1,010	$10,188	$1,223	$8,965
760215	CNT PIPELINES	GRAUER SCHOOL FDC & WS	23,640	$2,837	$28,603	$3,432	$25,170
760224	CNT PIPELINES	SDUHS DISTRICT WS & FDC	29,551	$3,546	$35,755	$4,291	$31,464
760221	CNT PIPELINES	LA COSTA TOWN SQUARE - TAYLOR MORRISON	239,285	$28,714	$289,518	$34,742	$254,776
760213	CNT PIPELINES	9519 MT ISRAEL RD FH & FS INSTALL	19,750	$2,370	$23,896	$2,868	$21,029
760217	CNT PIPELINES	7604 TOP O THE MORNING WS RELOCATION	8,421	$1,011	$10,189	$1,223	$8,966
760216	CNT PIPELINES	CROSBY ENCLAVE	110,413	$13,250	$133,592	$16,031	$117,561
760218	CNT PIPELINES	16593 FRANZEN FARM RD WS INSTALL	8,421	$1,011	$10,189	$1,223	$8,966
760219	CNT PIPELINES	LOT 106 CERRO DEL SOL WS RELOCATION	8,421	$1,011	$10,189	$1,223	$8,966
760220	CNT PIPELINES	RSF LAKES UNIT 4 - PROVINCE COURT	124,521	$14,943	$150,662	$18,079	$132,582
760223	CNT PIPELINES	6716 POCO LAGO FDC & WS INSTALL	35,935	$4,312	$43,479	$5,217	$38,261
760226	CNT PIPELINES	RANCHO PASEANA FDC INSTALL	13,295	$1,595	$16,086	$1,930	$14,156
297670	CNT PIPELINES	204 N El Camino Real FDC	9,000	$1,260	$11,055	$1,548	$9,508
297672	CNT PIPELINES	La Costa Town Square @ La Costa Ave	583,600	$81,704	$716,871	$100,362	$616,509
297671	CNT PIPELINES	Rancho Cielo Parcel "M"	493,300	$69,062	$605,950	$84,833	$521,117
297673	CNT PIPELINES	8948 Mt Israel Rd FDC & WS	21,000	$2,940	$25,796	$3,611	$22,184
297674	CNT PIPELINES	6415 Rancho Santa Fe Farms Rd Fire Svc	8,200	$1,148	$10,073	$1,410	$8,662
297675	CNT PIPELINES	4S Ranch Carls JR Wtr Svc Install	10,900	$1,526	$13,389	$1,874	$11,515
297660	CNT PIPELINES	Westridge - Aryana Drive	181,000	$28,960	$227,335	$36,374	$190,961
297664	CNT PIPELINES	Lux Institue 4" FDC & 6" Gate Valve	9,000	$1,440	$11,304	$1,809	$9,495
297669	CNT PIPELINES	Manchester Ave 2 Way Hydrant	10,000	$1,600	$12,560	$2,010	$10,550
297659	CNT PIPELINES	Rancho Pacifica TM 5148	115,000	$18,400	$144,439	$23,110	$121,329
297661	CNT PIPELINES	La Costa Town Square 18" PL Relocation	129,000	$20,640	$162,023	$25,924	$136,099
297667	CNT PIPELINES	Via Roswitha,RSF,TDC,G V & 2 Way Hydrant	18,000	$2,880	$22,608	$3,617	$18,991
297666	CNT PIPELINES	Rancho Cielo Parcel M	603,000	$96,480	$757,364	$121,178	$636,186
297658	CNT PIPELINES	Crosby Estates, Emerald Cover, TM 5393-1	226,000	$36,160	$283,854	$45,417	$238,438
297662	CNT PIPELINES	Rancho Santa Fe Lakes Unit 2, TM 5069	1,139,000	$182,240	$1,430,576	$228,892	$1,201,684
297665	CNT PIPELINES	Vintage at The Crosby, TM 5073-A	461,000	$73,760	$579,013	$92,642	$486,371
297668	CNT PIPELINES	7761 Artesian Rd FDC & WS Install	12,000	$1,920	$15,072	$2,412	$12,660
297663	CNT PIPELINES	Cymer 1" Water Lateral	8,000	$1,280	$10,048	$1,608	$8,440
297655	CNT PIPELINES	Mission Estancia Fdc Install	70,400	$12,672	$92,152	$16,587	$75,565
297656	CNT PIPELINES	Unit Aa Pipeline	13,000,000	$2,340,000	$17,016,778	$3,063,020	$13,953,758
297657	CNT PIPELINES	Olivenhain 9 & 10 Svc Connect	500,000	$90,000	$654,491	$117,808	$536,683
297648	CNT PIPELINES	Rsf Lakes - Old Course Rd	292,750	$52,695	$383,205	$68,977	$314,228
297649	CNT PIPELINES	Rsf Lakes - Unit 1	376,350	$67,743	$492,636	$88,674	$403,961
297651	CNT PIPELINES	Elfin Forest Fire Hydrant	10,250	$1,845	$13,417	$2,415	$11,002
297650	CNT PIPELINES	Mission Ranch	281,550	$50,679	$368,544	$66,338	$302,206
297652	CNT PIPELINES	4Sr Med Office Fdc/Conversions	30,700	$5,526	$40,186	$7,233	$32,952
297647	CNT PIPELINES	Fy12 Contributed Mains	191,952	$38,390	$251,387	$50,277	$201,110
297644	CNT PIPELINES	Rancho Cielo Parcel 3	316,111	$63,222	$413,990	$82,798	$331,192

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Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
297645	CNT PIPELINES	Fairbanks Ranch Fs #3	60,204	$12,041	$78,845	$15,769	$63,076
297646	CNT PIPELINES	Horizon School 10" Main/G.V.	74,458	$14,892	$97,513	$19,503	$78,010
297643	CNT PIPELINES	4S Nbhd #3 - Units 3 & 4	2,450,837	$490,167	$3,209,702	$641,940	$2,567,761
297641	CNT PIPELINES	Villas De La Costa	150,985	$33,217	$202,619	$44,576	$158,043
297639	CNT PIPELINES	Greater Centurion	56,335	$12,394	$75,600	$16,632	$58,968
297640	CNT PIPELINES	Crosby Golf Villas	97,482	$21,446	$130,819	$28,780	$102,039
297642	CNT PIPELINES	4S Village Phase 2 P/L Relo	152,500	$33,550	$204,652	$45,023	$159,629
297636	CNT PIPELINES	Olivenhain Guest Home	19,457	$4,670	$26,344	$6,323	$20,022
297633	CNT PIPELINES	Brookside Lane - Bouchard	7,114	$1,707	$9,632	$2,312	$7,321
297623	CNT PIPELINES	Avenida Apice & Berk Access Rd	809,667	$194,320	$1,096,276	$263,106	$833,170
297628	CNT PIPELINES	Cielo Village	40,160	$9,638	$54,376	$13,050	$41,326
297627	CNT PIPELINES	Ben Bond Residence Pl Relo	46,959	$11,270	$63,582	$15,260	$48,322
297635	CNT PIPELINES	Morgan Run Resort & Club	19,731	$4,735	$26,715	$6,412	$20,304
297637	CNT PIPELINES	Crosby Swim & Tennis Villas	440,993	$105,838	$597,098	$143,303	$453,794
297638	CNT PIPELINES	Ext 244 - Rio Vista Rd	49,625	$11,910	$67,191	$16,126	$51,066
297622	CNT PIPELINES	4S Pa 40 - Gianni	346,282	$83,108	$468,860	$112,527	$356,334
297624	CNT PIPELINES	4S Ranch Nbhd 3 Unit 2	1,339,825	$321,558	$1,814,102	$435,385	$1,378,718
297625	CNT PIPELINES	4S Commons	1,822,158	$437,318	$2,467,174	$592,122	$1,875,052
297626	CNT PIPELINES	Del Norte High School	58,429	$14,023	$79,112	$18,987	$60,125
297629	CNT PIPELINES	Monterey Ridge Elementary Sch	25,228	$6,055	$34,158	$8,198	$25,960
297630	CNT PIPELINES	Oak Valley Middle School	31,881	$7,651	$43,166	$10,360	$32,806
297631	CNT PIPELINES	Stone Ranch Elementary School	31,527	$7,566	$42,687	$10,245	$32,442
297632	CNT PIPELINES	Souplantation	9,580	$2,299	$12,971	$3,113	$9,858
297634	CNT PIPELINES	7808 Cmno Sin Puente Fh Instl	4,165	$1,000	$5,639	$1,353	$4,286
297610	CNT PIPELINES	Rosebay Condominiums	37,308	$9,700	$51,470	$13,382	$38,088
297614	CNT PIPELINES	Horseman'S Valley South	76,500	$19,890	$105,540	$27,440	$78,099
297616	CNT PIPELINES	Belmont Village	100,269	$26,070	$138,332	$35,966	$102,365
297617	CNT PIPELINES	El Camino Promenade	131,600	$34,216	$181,556	$47,205	$134,351
297618	CNT PIPELINES	La Costa Glen Phase 1	362,845	$94,340	$500,582	$130,151	$370,431
297619	CNT PIPELINES	La Costa Glen Phase 2	703,955	$183,028	$971,179	$252,507	$718,673
297620	CNT PIPELINES	Rite Aid - Manchester Ave	28,382	$7,379	$39,156	$10,181	$28,975
297605	CNT PIPELINES	Unit N Pipeline Relocation	323,796	$84,187	$446,710	$116,145	$330,566
297606	CNT PIPELINES	Carlsbad Fire Station No. 6	93,415	$24,288	$128,876	$33,508	$95,368
297607	CNT PIPELINES	La Costa Ave 18" P/L Relo	200,000	$52,000	$275,921	$71,739	$204,181
297608	CNT PIPELINES	Oaks South Nbhd 3.9	217,000	$56,420	$299,374	$77,837	$221,537
297602	CNT PIPELINES	Rancho Cielo Parcel "A"	849,383	$220,840	$1,171,812	$304,671	$867,141
297611	CNT PIPELINES	Rancho Cielo Parcel "C"	185,591	$48,254	$256,042	$66,571	$189,471
297612	CNT PIPELINES	Rancho Cielo Parcel "D"	281,072	$73,079	$387,768	$100,820	$286,948
297601	CNT PIPELINES	4S Planning Area 35	29,274	$7,611	$40,387	$10,500	$29,886
297603	CNT PIPELINES	4S Ranch 27" Pipeline	758,643	$197,247	$1,046,627	$272,123	$774,504
297604	CNT PIPELINES	Quest Medical Office Building	12,000	$3,120	$16,555	$4,304	$12,251
297609	CNT PIPELINES	4S Planning Area 38	540,317	$140,482	$745,423	$193,810	$551,613
297613	CNT PIPELINES	Dove Canyon Apartments	15,351	$3,991	$21,178	$5,506	$15,672
297615	CNT PIPELINES	4S Ranch Nbhd 3 Unit 1	2,755,181	$716,347	$3,801,059	$988,275	$2,812,783
287607	CNT PIPELINES	Oaks South Nbhd 3.10/3.11	347,002	$97,161	$505,139	$141,439	$363,700
287611	CNT PIPELINES	La Costa Oaks Nbhd 3.08	212,000	$59,360	$308,613	$86,412	$222,202

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Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
287610	CNT PIPELINES	Ranch Cielo Parcel F Swr/Water	963,649	$269,822	$1,402,807	$392,786	$1,010,021
287612	CNT PIPELINES	Rancho Cielo Parcel G	907,500	$254,100	$1,321,069	$369,899	$951,170
287616	CNT PIPELINES	Unit S-3	1,557,508	$436,102	$2,267,302	$634,844	$1,632,457
287602	CNT PIPELINES	El Apajo Estates (River Run)	103,649	$29,022	$150,884	$42,248	$108,637
287608	CNT PIPELINES	Crosby Estates 5073-7	302,000	$84,560	$439,629	$123,096	$316,533
287601	CNT PIPELINES	North Coast Health Center	64,995	$18,199	$94,615	$26,492	$68,123
287603	CNT PIPELINES	Coastline Community Church	29,000	$8,120	$42,216	$11,820	$30,396
287604	CNT PIPELINES	4S Ranch Pa 37	212,563	$59,518	$309,433	$86,641	$222,792
287605	CNT PIPELINES	The Forum	336,500	$94,220	$489,851	$137,158	$352,693
287606	CNT PIPELINES	4S Ranch Pa 41	323,063	$90,458	$470,291	$131,681	$338,609
287609	CNT PIPELINES	4S Ranch Nbhd 2 Unit 3	1,222,896	$342,411	$1,780,199	$498,456	$1,281,743
287613	CNT PIPELINES	4S Ranch La Fitness	75,000	$21,000	$109,179	$30,570	$78,609
287614	CNT PIPELINES	4S Pipeline North Phase I	1,381,000	$386,680	$2,010,355	$562,899	$1,447,455
287615	CNT PIPELINES	4S Pipeline North Phase Ii	1,729,000	$484,120	$2,516,947	$704,745	$1,812,202
277608	CNT PIPELINES	Encinitas Country Day School	78,431	$29,412	$119,476	$44,803	$74,672
277609	CNT PIPELINES	Encinitas Ranch Phase Iii	59,484	$22,307	$90,613	$33,980	$56,633
277610	CNT PIPELINES	Gardenview Office Building	9,857	$3,696	$15,015	$5,631	$9,385
277611	CNT PIPELINES	La Costa Oaks S Cmno Junipero	192,797	$72,299	$293,692	$110,134	$183,557
277612	CNT PIPELINES	La Costa Oaks S Nbhd 3.12/3.13	423,728	$158,898	$645,473	$242,053	$403,421
277613	CNT PIPELINES	La Costa Oaks S Nbhd 3.14	253,099	$94,912	$385,551	$144,582	$240,969
277614	CNT PIPELINES	La Costa Oaks S Nbh	420,000	$157,500	$639,794	$239,923	$399,872
277615	CNT PIPELINES	La Costa Oaks S Nbhd	291,000	$109,125	$443,286	$166,232	$277,054
277616	CNT PIPELINES	La Costa Oaks South	240,000	$90,000	$365,597	$137,099	$228,498
277617	CNT PIPELINES	North Park @ La Cost	56,551	$21,207	$86,145	$32,304	$53,841
277622	CNT PIPELINES	Shelley Unit 1 (Centex)	78,800	$29,550	$120,038	$45,014	$75,024
277623	CNT PIPELINES	Unit "M" P/L Relocation & Fcf	567,108	$212,666	$863,887	$323,958	$539,929
277624	CNT PIPELINES	Unit "M" Relocation - Dove Trl	211,888	$79,458	$322,773	$121,040	$201,733
277620	CNT PIPELINES	Rancho Pacifica	92,000	$34,500	$140,145	$52,555	$87,591
277619	CNT PIPELINES	Rancho Cielo B Tm 42	473,500	$177,563	$721,292	$270,485	$450,808
277602	CNT PIPELINES	Crosby @ Rsf Tm 5073-1	329,000	$123,375	$501,172	$187,940	$313,233
277603	CNT PIPELINES	Crosby Golf Clubhouse Ext	76,827	$28,810	$117,032	$43,887	$73,145
277604	CNT PIPELINES	Crosby Tm 5073-2	859,000	$322,125	$1,308,532	$490,700	$817,833
277605	CNT PIPELINES	Crosby Tm 5073-4	390,600	$146,475	$595,009	$223,128	$371,881
277606	CNT PIPELINES	Crosby Tm 5073-8	41,263	$15,474	$62,857	$23,571	$39,285
277607	CNT PIPELINES	Crosby Unit 3 Tm 5073-3	284,500	$106,688	$433,385	$162,519	$270,865
277618	CNT PIPELINES	Old Course Road Enca	427,000	$160,125	$650,458	$243,922	$406,536
277621	CNT PIPELINES	Santa Luz Affordable Housing	371,000	$139,125	$565,152	$211,932	$353,220
277626	CNT PIPELINES	Unit Rc-2 Pipeline - Sfv	299,490	$89,847	$456,219	$136,866	$319,353
277600	CNT PIPELINES	4S Ranch Nbhd 1 Backbone	1,564,488	$586,683	$2,383,216	$893,706	$1,489,510
277601	CNT PIPELINES	4S Ranch Community Park	136,050	$51,019	$207,248	$77,718	$129,530
267606	CNT PIPELINES	Enc Ranch N Mesa	96,000	$38,400	$151,510	$60,604	$90,906
267615	CNT PIPELINES	Temple Solel	93,475	$37,390	$147,525	$59,010	$88,515
267617	CNT PIPELINES	Raw Water Pipeline	107,281	$34,330	$169,313	$54,180	$115,133
267604	CNT PIPELINES	Santa Fe Creek #1	242,000	$96,800	$381,931	$152,772	$229,158
267605	CNT PIPELINES	Santa Fe Creek #2	65,000	$26,000	$102,585	$41,034	$61,551
267607	CNT PIPELINES	Bridges Units 1 & 2	57,000	$22,800	$89,959	$35,984	$53,975

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267608	CNT PIPELINES	Brdiges @ Rsf Unit 3	189,500	$75,800	$299,074	$119,629	$179,444
267609	CNT PIPELINES	Bridges @ Rsf Unit 4	464,000	$185,600	$732,297	$292,919	$439,378
267610	CNT PIPELINES	Bridges @ Rsf Unit 6	23,000	$9,200	$36,299	$14,520	$21,780
267616	CNT PIPELINES	Bridges Unit 5	117,000	$46,800	$184,652	$73,861	$110,791
267601	CNT PIPELINES	Units V3 & V4 P/L	1,063,252	$340,241	$1,678,051	$536,976	$1,141,075
267602	CNT PIPELINES	Unit S-1 Valve	66,709	$21,347	$105,283	$33,690	$71,592
267603	CNT PIPELINES	Unit P-2B P/L Relo	68,000	$27,200	$107,319	$42,928	$64,392
727601	CNT PIPELINES	Ext 153 Capacity	269,003	$153,716	$424,547	$242,598	$181,949
267611	CNT PIPELINES	4S Ranch Unit 8	189,000	$75,600	$298,285	$119,314	$178,971
267612	CNT PIPELINES	4S Ranch Unit 3	301,000	$120,400	$475,046	$190,018	$285,027
267613	CNT PIPELINES	4S Ranch Nbhd 2 #1	1,039,798	$415,919	$1,641,035	$656,414	$984,621
267614	CNT PIPELINES	4S Ranch Nbhd 2 #2	1,200,592	$480,237	$1,894,805	$757,922	$1,136,883
257602	CNT PIPELINES	Enc Ranch Mesa Lower	97,500	$41,438	$158,465	$67,348	$91,117
257603	CNT PIPELINES	Quail Hollow	255,000	$108,375	$414,446	$176,140	$238,307
257607	CNT PIPELINES	Shelley Unit 2	162,800	$69,190	$264,596	$112,453	$152,142
257608	CNT PIPELINES	Shelley Unit 3	281,000	$119,425	$456,704	$194,099	$262,605
257609	CNT PIPELINES	Shelley Unit 4	209,000	$88,825	$339,683	$144,365	$195,318
257601	CNT PIPELINES	4S Planning Area 27	197,000	$83,725	$320,180	$136,077	$184,104
257604	CNT PIPELINES	4S Planning Area 26	188,400	$80,070	$306,203	$130,136	$176,067
257605	CNT PIPELINES	4S Planning Area 19	400,000	$170,000	$650,112	$276,298	$373,814
257606	CNT PIPELINES	4S Planning Area 25	626,300	$266,178	$1,017,913	$432,613	$585,300
257610	CNT PIPELINES	4S Planning Area 16	409,500	$174,038	$665,552	$282,860	$382,692
257611	CNT PIPELINES	4S Planning Area 29	171,000	$72,675	$277,923	$118,117	$159,806
257612	CNT PIPELINES	Bernardo Point #4	79,454	$33,768	$129,135	$54,882	$74,253
257613	CNT PIPELINES	4S Planning Area 15	383,500	$162,988	$623,295	$264,900	$358,394
257614	CNT PIPELINES	4S Planning Area 28	63,000	$26,775	$102,393	$43,517	$58,876
257615	CNT PIPELINES	4S Planning Area 12	323,000	$137,275	$524,965	$223,110	$301,855
257616	CNT PIPELINES	Unit Z P/L -Artesian	2,833,396	$1,204,193	$4,605,060	$1,957,151	$2,647,910
247601	CNT PIPELINES	Arroyo La Costa #3	70,000	$31,500	$115,257	$51,866	$63,392
247603	CNT PIPELINES	Rancho La Costa Vlg	25,840	$11,628	$42,546	$19,146	$23,401
247604	CNT PIPELINES	Rncho La Costa-Rcycl	42,160	$18,972	$69,418	$31,238	$38,180
247605	CNT PIPELINES	Salviati	458,350	$206,258	$754,690	$339,610	$415,079
247606	CNT PIPELINES	W-2 Extension	155,209	$69,844	$255,557	$115,001	$140,556
247602	CNT PIPELINES	4S Rnch Vlg Comm Dev	181,850	$81,833	$299,422	$134,740	$164,682
237622	CNT PIPELINES	Concordia 28 Llc	124,000	$58,900	$222,072	$105,484	$116,588
237624	CNT PIPELINES	Arroyo La Costa (F)	75,000	$35,625	$134,318	$63,801	$70,517
237625	CNT PIPELINES	Arroyo La Costa (K)	173,000	$82,175	$309,826	$147,167	$162,659
237627	CNT PIPELINES	Arroyo La Costa (D)	189,000	$89,775	$338,480	$160,778	$177,702
237628	CNT PIPELINES	Arroyo La Costa (M)	126,000	$59,850	$225,653	$107,185	$118,468
237629	CNT PIPELINES	Arroyo La Costa (N)	201,000	$95,475	$359,971	$170,986	$188,985
237630	CNT PIPELINES	Arroyo La Costa (O)	127,000	$60,325	$227,444	$108,036	$119,408
237631	CNT PIPELINES	Arroyo La Costa (B)	294,000	$139,650	$526,525	$250,099	$276,425
237632	CNT PIPELINES	Ctrh, Llc	25,000	$11,875	$44,773	$21,267	$23,506
237633	CNT PIPELINES	Unit W-1 Pipeline	749,173	$355,857	$1,341,694	$637,305	$704,389
237634	CNT PIPELINES	Unit W-2 Pipeline	1,007,144	$478,393	$1,803,695	$856,755	$946,940
237623	CNT PIPELINES	4S Lots 37 & 38	20,125	$9,559	$36,042	$17,120	$18,922

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237626	CNT PIPELINES	4S Lots 14 - 17	20,000	$9,500	$35,818	$17,014	$18,804
227620	CNT PIPELINES	Arroyo La Costa - E	204,200	$102,100	$372,076	$186,038	$186,038
227621	CNT PIPELINES	Sandalwood - Ps	417,000	$208,500	$759,821	$379,911	$379,911
227619	CNT PIPELINES	Groves Ii	78,000	$39,000	$142,125	$71,062	$71,062
217602	CNT PIPELINES	Arroyo La Costa #3	463,000	$243,075	$864,164	$453,686	$410,478
217604	CNT PIPELINES	Arroyo La Costa I	376,000	$197,400	$701,783	$368,436	$333,347
217606	CNT PIPELINES	Leucadia Highlands	93,000	$48,825	$173,579	$91,129	$82,450
217612	CNT PIPELINES	Sage Canyon	97,000	$50,925	$181,045	$95,049	$85,996
217616	CNT PIPELINES	Arroyo La Costa #C	118,000	$61,950	$220,241	$115,626	$104,614
217603	CNT PIPELINES	Lone Jack Rd Imprvmt	9,000	$4,725	$16,798	$8,819	$7,979
217607	CNT PIPELINES	Kinghtsbridge	344,500	$180,863	$642,990	$337,570	$305,420
217611	CNT PIPELINES	Crestview	92,000	$48,300	$171,713	$90,149	$81,564
217613	CNT PIPELINES	Stratford Knolls	67,500	$35,438	$125,985	$66,142	$59,843
217615	CNT PIPELINES	Rancho Verde Unit #2	345,887	$181,591	$645,579	$338,929	$306,650
217617	CNT PIPELINES	Rancho Verde Unit #4	124,000	$65,100	$231,439	$121,506	$109,934
217605	CNT PIPELINES	Bernardo Lks Unit V1	283,588	$148,884	$529,302	$277,884	$251,419
217608	CNT PIPELINES	Christopherhill #1	267,000	$140,175	$498,341	$261,629	$236,712
217609	CNT PIPELINES	Christopherhill #2	176,000	$92,400	$328,494	$172,460	$156,035
217610	CNT PIPELINES	Christopherhill #3	165,000	$86,625	$307,963	$161,681	$146,283
217614	CNT PIPELINES	Christopherhill Bkbn	532,500	$279,563	$993,882	$521,788	$472,094
207601	CNT PIPELINES	Mains 99/00 Add'S	3,351,454	$1,843,300	$6,395,916	$3,517,754	$2,878,162
760197	CNT PIPELINES	Ext 180 Carlsbad Hs	250,000	$143,750	$494,020	$284,061	$209,958
760199	CNT PIPELINES	Arroyo La Costa #2	355,000	$204,125	$701,508	$403,367	$298,141
760200	CNT PIPELINES	Calle Barcelona	509,000	$292,675	$1,005,824	$578,349	$427,475
760198	CNT PIPELINES	Rancho Lakes Estates	487,455	$280,287	$963,249	$553,868	$409,381
760195	CNT PIPELINES	Home Depot	500,000	$312,500	$1,012,122	$632,576	$379,546
760192	CNT PIPELINES	Vista Santa Fe Areab	170,666	$106,666	$345,470	$215,918	$129,551
760193	CNT PIPELINES	Ranch View Estates	56,500	$35,313	$114,370	$71,481	$42,889
760196	CNT PIPELINES	Mains 97/98 Addition	458,135	$286,334	$927,377	$579,611	$347,766
760194	CNT PIPELINES	Rancho Lakes	500,000	$312,500	$1,012,122	$632,576	$379,546
760189	CNT PIPELINES	Sonata (Tierra S.F.)	183,333	$119,167	$377,059	$245,088	$131,971
760190	CNT PIPELINES	Hdden Valley Subdivs	114,200	$74,230	$234,874	$152,668	$82,206
760191	CNT PIPELINES	Intertie - Fairbanks	151,634	$98,562	$311,863	$202,711	$109,152
760186	CNT PIPELINES	Tierra Santa Fe 9'95	73,333	$49,500	$151,568	$102,308	$49,259
760188	CNT PIPELINES	Sonata 1&2 '95	73,333	$49,500	$151,568	$102,308	$49,259
760184	CNT PIPELINES	Rancho Farms Ests'95	75,000	$50,625	$155,013	$104,634	$50,379
760185	CNT PIPELINES	Vista Santa Fe B1'95	341,334	$230,400	$705,483	$476,201	$229,282
760181	CNT PIPELINES	Rosemont Estates	78,500	$54,950	$162,080	$113,456	$48,624
760179	CNT PIPELINES	Heritage Raw H2O P/L	1,051,712	$736,198	$2,171,481	$1,520,037	$651,444
760182	CNT PIPELINES	Stratford Estates	33,000	$23,100	$68,135	$47,695	$20,441
760183	CNT PIPELINES	Wildflower Estate #1	169,500	$118,650	$349,968	$244,978	$104,991
760180	CNT PIPELINES	Heritage Hills C.C.	588,000	$411,600	$1,214,050	$849,835	$364,215
760178	CNT PIPELINES	Leucadia Homes	51,500	$37,338	$107,237	$77,747	$29,490
760177	CNT PIPELINES	Rancho Pacifica Apts	156,500	$117,375	$332,513	$249,385	$83,128
760173	CNT PIPELINES	Forrest Bluff Estate	65,000	$50,375	$143,965	$111,573	$32,392
760172	CNT PIPELINES	Brookside Sub	93,500	$72,463	$207,088	$160,493	$46,595

Appendix C: Water Pipeline Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
760174	CNT PIPELINES	Pearce Project	55,500	$43,013	$122,924	$95,266	$27,658
760176	CNT PIPELINES	Ranch Farms Ests #2	115,000	$89,125	$254,707	$197,398	$57,309
760175	CNT PIPELINES	Alva Rd Improvements	148,000	$114,700	$327,797	$254,042	$73,754
760164	CNT PIPELINES	Encinitas Tract 4574	347,500	$278,000	$781,928	$625,542	$156,386
760168	CNT PIPELINES	Scenna Canyon Subdiv	91,250	$73,000	$205,326	$164,261	$41,065
760163	CNT PIPELINES	New Horizon Group	17,131	$13,705	$38,548	$30,838	$7,710
760165	CNT PIPELINES	Rancho S.F.Highlands	213,500	$170,800	$480,407	$384,326	$96,081
760166	CNT PIPELINES	La Jolla Valencia	341,000	$272,800	$767,302	$613,842	$153,460
760167	CNT PIPELINES	Rancho S.F. Farms	940,922	$752,738	$2,117,218	$1,693,774	$423,444
760169	CNT PIPELINES	Unit R P/L 4-S Partn	639,388	$511,510	$1,438,720	$1,150,976	$287,744
760171	CNT PIPELINES	Water Facilities 4-S	457,750	$366,200	$1,030,007	$824,006	$206,001
760150	CNT PIPELINES	Mira Costa College S	143,341	$118,256	$333,947	$275,506	$58,441
760151	CNT PIPELINES	Scotts Valley #1	142,000	$117,150	$330,823	$272,929	$57,894
760152	CNT PIPELINES	Scotts Valley	204,200	$168,465	$475,733	$392,479	$83,253
760153	CNT PIPELINES	Monarch Villas	84,000	$69,300	$195,698	$161,451	$34,247
760156	CNT PIPELINES	Vista Santa Fe #3	138,000	$113,850	$321,504	$265,241	$56,263
760157	CNT PIPELINES	Vista Santa Fe #4	105,000	$86,625	$244,623	$201,814	$42,809
760158	CNT PIPELINES	Vista Santa Fe #5	81,500	$67,238	$189,874	$156,646	$33,228
760159	CNT PIPELINES	Vista Santa Fe #6	90,000	$74,250	$209,676	$172,983	$36,693
760160	CNT PIPELINES	Beland Project	40,500	$33,413	$94,354	$77,842	$16,512
760161	CNT PIPELINES	Country Rose #1	208,350	$171,889	$485,401	$400,456	$84,945
760162	CNT PIPELINES	Country Rose #2	138,900	$114,593	$323,601	$266,971	$56,630
760154	CNT PIPELINES	Fairbanks Cc #4	83,000	$68,475	$193,368	$159,529	$33,839
760155	CNT PIPELINES	Fairbankd Cc #6	85,000	$70,125	$198,028	$163,373	$34,655
760141	CNT PIPELINES	Santa Fe Knolls	544,600	$462,910	$1,272,938	$1,081,997	$190,941
760142	CNT PIPELINES	Olive Crest	150,000	$127,500	$350,607	$298,016	$52,591
760144	CNT PIPELINES	Rsf Road Improvement	18,000	$15,300	$42,073	$35,762	$6,311
760146	CNT PIPELINES	Olivenhain Venture	105,500	$89,675	$246,594	$209,605	$36,989
760148	CNT PIPELINES	La Costa Condos Ph 3	60,500	$51,425	$141,412	$120,200	$21,212
760149	CNT PIPELINES	Sea Point Village	180,500	$153,425	$421,897	$358,613	$63,285
760147	CNT PIPELINES	Windsor Country Ests	364,000	$309,400	$850,807	$723,186	$127,621
760143	CNT PIPELINES	Rancho Del Rayo- Sub	604,000	$513,400	$1,411,778	$1,200,011	$211,767
760145	CNT PIPELINES	Fairbanks Polo Club	110,500	$93,925	$258,281	$219,538	$38,742
760135	CNT PIPELINES	Encinitas Estates #4	105,500	$92,313	$259,959	$227,464	$32,495
760137	CNT PIPELINES	La Costa Condos 1&2	373,800	$327,075	$921,068	$805,935	$115,134
760139	CNT PIPELINES	De La Plaza, Encntas	145,000	$126,875	$357,290	$312,629	$44,661
760140	CNT PIPELINES	Del Rayo Heights Sub	74,500	$65,188	$183,573	$160,626	$22,947
760136	CNT PIPELINES	Whispering Palms V-I	201,500	$176,313	$496,510	$434,446	$62,064
760138	CNT PIPELINES	Fairbanks C.C. #3	233,000	$203,875	$574,128	$502,362	$71,766
760124	CNT PIPELINES	Northview # 6	60,600	$54,540	$149,923	$134,931	$14,992
760125	CNT PIPELINES	Northview #5	119,900	$107,910	$296,631	$266,968	$29,663
760126	CNT PIPELINES	Quail Gardens #4.	288,500	$259,650	$713,744	$642,370	$71,374
760127	CNT PIPELINES	La Costa Trans Main.	192,000	$172,800	$475,005	$427,504	$47,500
760128	CNT PIPELINES	Santa Fe Ridge #2.	189,000	$170,100	$467,583	$420,825	$46,758
760129	CNT PIPELINES	Lagoon View.	84,500	$76,050	$209,052	$188,146	$20,905
760130	CNT PIPELINES	Mission Ridge.	117,000	$105,300	$289,456	$260,510	$28,946

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Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
760131	CNT PIPELINES	Northview #7.	57,200	$51,480	$141,512	$127,361	$14,151
760132	CNT PIPELINES	Northview #8.	81,000	$72,900	$200,393	$180,353	$20,039
760133	CNT PIPELINES	Northview #9.	61,300	$55,170	$151,655	$136,490	$15,166
760134	CNT PIPELINES	Stonebridge	169,500	$152,550	$419,340	$377,406	$41,934
760109	CNT PIPELINES	Vista Santa Fe #2	75,000	$69,375	$185,736	$171,806	$13,930
760110	CNT PIPELINES	Seagate Village	288,500	$266,863	$714,466	$660,881	$53,585
760114	CNT PIPELINES	Encinitas Villg Apts	47,000	$43,475	$116,395	$107,665	$8,730
760115	CNT PIPELINES	Villg Park Villas #5	5,900	$5,458	$14,611	$13,515	$1,096
760116	CNT PIPELINES	La Costa Trans Main.	479,292	$443,345	$1,186,960	$1,097,938	$89,022
760117	CNT PIPELINES	Pac Ranch-Tennis Clb	328,200	$303,585	$812,783	$751,824	$60,959
760120	CNT PIPELINES	Olivenhain Bluffs	26,000	$24,050	$64,389	$59,559	$4,829
760121	CNT PIPELINES	Camino Creek #2	201,000	$185,925	$497,774	$460,441	$37,333
760122	CNT PIPELINES	Santa Fe Ridge #1	160,000	$148,000	$396,238	$366,520	$29,718
760123	CNT PIPELINES	Summerhill- Tm4421-1	290,452	$268,668	$719,300	$665,353	$53,948
760107	CNT PIPELINES	Vista Del Rio	148,500	$137,363	$367,758	$340,176	$27,582
760108	CNT PIPELINES	Vista Santa Fe #1	108,500	$100,363	$268,699	$248,546	$20,152
760113	CNT PIPELINES	Galeria	87,750	$81,169	$217,312	$201,013	$16,298
760118	CNT PIPELINES	Aliso Canyon Road	166,400	$153,920	$412,087	$381,181	$30,907
760106	CNT PIPELINES	Fairbanks Cntry Club	200,000	$185,000	$495,297	$458,150	$37,147
760111	CNT PIPELINES	Fairbanks Cntry Club	197,000	$182,225	$487,868	$451,278	$36,590
760112	CNT PIPELINES	Fairbanks Cntry Club	111,000	$102,675	$274,890	$254,273	$20,617
760119	CNT PIPELINES	Fairbanks Ranch #4	524,000	$484,700	$1,297,679	$1,200,353	$97,326
760095	CNT PIPELINES	Village Park Nrtvw 2	12,478	$11,854	$31,999	$30,399	$1,600
760096	CNT PIPELINES	Camino Creek #3	34,873	$33,129	$89,429	$84,957	$4,471
760097	CNT PIPELINES	Hollyridge	16,000	$15,200	$41,031	$38,979	$2,052
760098	CNT PIPELINES	Sakal Project	44,330	$42,114	$113,681	$107,997	$5,684
760100	CNT PIPELINES	Village Park Nthvw 3	48,500	$46,075	$124,374	$118,155	$6,219
760101	CNT PIPELINES	Village Park Nthvw 4	60,620	$57,589	$155,455	$147,682	$7,773
760102	CNT PIPELINES	Heritage Park	154,275	$146,561	$395,625	$375,844	$19,781
760103	CNT PIPELINES	Jantsch Project	26,000	$24,700	$66,675	$63,341	$3,334
760104	CNT PIPELINES	Morning Sun West Ii	254,000	$241,300	$651,362	$618,794	$32,568
760105	CNT PIPELINES	Encinitas Racquet C.	108,000	$102,600	$276,957	$263,109	$13,848
760099	CNT PIPELINES	Vista Del Rio 1&2	175,500	$166,725	$450,055	$427,552	$22,503
760094	CNT PIPELINES	Santa Fe Highlands	289,500	$282,263	$771,139	$751,861	$19,278
760090	CNT PIPELINES	Whspring Plms Grn #3	76,200	$74,295	$202,973	$197,899	$5,074
760091	CNT PIPELINES	Vida Pacifica Ph I	288,500	$281,288	$768,476	$749,264	$19,212
760092	CNT PIPELINES	Rancho La Zanja #1	166,380	$162,221	$443,185	$432,106	$11,080
760093	CNT PIPELINES	Rancho Del Lago	308,000	$300,300	$820,418	$799,907	$20,510
760075	CNT PIPELINES	Serena Vista	47,634	$26,675	$156,621	$87,708	$68,913
760076	CNT PIPELINES	South Pointe Farms	190,200	$106,512	$625,380	$350,213	$275,167
760077	CNT PIPELINES	Whspring Plms Vil #2	101,200	$56,672	$332,747	$186,338	$146,409
760065	CNT PIPELINES	Mccoy Med.	15,900	$9,116	$58,939	$33,792	$25,148
760067	CNT PIPELINES	Canon Pk I-Ii-Iii	54,300	$31,132	$201,284	$115,403	$85,881
760068	CNT PIPELINES	Canon Pk I-Ii-Iii	71,000	$40,707	$263,189	$150,895	$112,294
760069	CNT PIPELINES	Canon Pk I-Ii-Iii	28,799	$16,511	$106,755	$61,206	$45,549
760070	CNT PIPELINES	Shady Hollow	82,110	$47,076	$304,372	$174,507	$129,866

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760071	CNT PIPELINES	Ponderosa #5	53,662	$30,766	$198,919	$114,047	$84,872
760072	CNT PIPELINES	Vllge Pk,N County #2	71,263	$40,857	$264,164	$151,454	$112,710
760073	CNT PIPELINES	Wandering Rd Schl St	25,725	$14,749	$95,360	$54,673	$40,687
760059	CNT PIPELINES	La Costa #3	187,003	$109,708	$737,280	$432,537	$304,742
760060	CNT PIPELINES	La Costa #4	70,700	$41,477	$278,742	$163,529	$115,214
760061	CNT PIPELINES	Rancho Pond #4	78,200	$45,877	$308,312	$180,876	$127,436
760049	CNT PIPELINES	Green Valley Knolls	233,003	$139,802	$1,220,068	$732,041	$488,027
760050	CNT PIPELINES	Summerfield #9	43,430	$26,058	$227,412	$136,447	$90,965
760051	CNT PIPELINES	Summerfield #8	77,452	$46,471	$405,560	$243,336	$162,224
760053	CNT PIPELINES	Village Pk #15	29,283	$17,570	$153,334	$92,000	$61,334
760054	CNT PIPELINES	Encinitas Est #3	46,724	$28,034	$244,660	$146,796	$97,864
760055	CNT PIPELINES	Rancho Del Pond #1	70,000	$42,000	$366,539	$219,924	$146,616
760056	CNT PIPELINES	Rancho Del Pond #2	65,850	$39,510	$344,809	$206,885	$137,924
760057	CNT PIPELINES	Rancho Del Dios	304,420	$182,652	$1,594,027	$956,416	$637,611
760058	CNT PIPELINES	Adj Per Aje/6-30-77	38,751	$23,251	$202,911	$121,747	$81,164
760045	CNT PIPELINES	Summerfield #6	15,405	$9,448	$86,544	$53,080	$33,464
760046	CNT PIPELINES	Summerfield #7	29,239	$17,933	$164,263	$100,748	$63,515
760047	CNT PIPELINES	Santa Fe Glens	62,681	$38,445	$352,139	$215,979	$136,161
760048	CNT PIPELINES	S D Shore-Wanket Tnk	211,928	$129,983	$1,190,597	$730,233	$460,364
760010	CNT PIPELINES	Villge Pk #10	52,900	$33,151	$322,581	$202,151	$120,430
760011	CNT PIPELINES	Villge Pk #11	21,100	$13,223	$128,667	$80,631	$48,036
760012	CNT PIPELINES	Villge Pk #12	54,493	$34,149	$332,295	$208,238	$124,057
760033	CNT PIPELINES	San Elijo Hills	142,592	$89,358	$869,518	$544,898	$324,620
760014	CNT PIPELINES	Vllg Pk Villas #1	63,753	$40,802	$425,714	$272,457	$153,257
760016	CNT PIPELINES	Vllg Pk Villas #3	41,700	$26,688	$278,454	$178,210	$100,243
760017	CNT PIPELINES	Vllg Pk Villas #17	20,300	$12,992	$135,554	$86,755	$48,800
760006	CNT PIPELINES	Vllge Pk #6	25,471	$16,641	$181,303	$118,451	$62,852
760035	CNT PIPELINES	Villanitas #1	25,519	$16,672	$181,643	$118,673	$62,970
760038	CNT PIPELINES	Emerald Classics #2	25,200	$16,464	$179,374	$117,191	$62,183
760037	CNT PIPELINES	Emerald Classics #1	15,410	$10,273	$118,574	$79,049	$39,525
760044	CNT PIPELINES	Whspring Plms Grn #2	29,899	$19,933	$230,059	$153,373	$76,686
760002	CNT PIPELINES	Village Park #2	11,641	$7,916	$99,318	$67,536	$31,782
760022	CNT PIPELINES	Pacific Sereno #4	25,830	$17,564	$220,374	$149,855	$70,520
760027	CNT PIPELINES	La Costa South #6	11,557	$7,859	$98,599	$67,047	$31,552
760030	CNT PIPELINES	La Costa Vale #2	38,336	$26,068	$327,068	$222,406	$104,662
760039	CNT PIPELINES	Emerald Classics #3	14,155	$9,625	$120,767	$82,121	$38,645
760040	CNT PIPELINES	Emerald Classics #4	15,728	$10,695	$134,187	$91,247	$42,940
760041	CNT PIPELINES	Whisprng Plms Grn #1	52,420	$35,646	$447,233	$304,118	$143,114
760042	CNT PIPELINES	Palms Golf	24,080	$16,374	$205,444	$139,702	$65,742
760019	CNT PIPELINES	Pacific Sereno #1	42,375	$29,380	$413,890	$286,963	$126,926
760020	CNT PIPELINES	Pacific Sereno #2	21,435	$14,862	$209,362	$145,158	$64,204
760021	CNT PIPELINES	Pacific Sereno #3	26,300	$18,235	$256,880	$178,104	$78,777
760024	CNT PIPELINES	La Costa South #1	80,086	$55,526	$782,224	$542,342	$239,882
760018	CNT PIPELINES	Lake Val Sereno #2	27,948	$19,377	$272,977	$189,264	$83,713
202138	CNT PIPELN EXT	MAIN EXT 256 - SANTA FE HEIGHTS	141,048	$7,052	$157,813	$7,891	$149,923
297518	CNT PIPELN EXT	EXT 235 - PALMA DE LA REINA	379,561	$37,956	$428,782	$42,878	$385,904

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297517	CNT PIPELN EXT	EXT 68A - ELFIN VISTA LANE	48,149	$6,019	$55,813	$6,977	$48,836
297515	CNT PIPELN EXT	Ext 248-Citymark Olivenhain Primrose Ln	58,000	$8,120	$71,245	$9,974	$61,271
297516	CNT PIPELN EXT	Ext 253 - Cole Ranch Rd	21,000	$2,940	$25,796	$3,611	$22,184
297512	CNT PIPELN EXT	Extension 166 - Minks	233,000	$37,280	$292,646	$46,823	$245,823
297513	CNT PIPELN EXT	Extension 9B - Levie	41,000	$6,560	$51,496	$8,239	$43,256
297514	CNT PIPELN EXT	Extension 247 - Vista Hills	52,000	$8,320	$65,312	$10,450	$54,862
297510	CNT PIPELN EXT	Ext 174A - Calzada Del Bosque	100,440	$25,110	$131,540	$32,885	$98,655
297511	CNT PIPELN EXT	Ext 245 - Crosby Looped	67,707	$16,927	$88,671	$22,168	$66,504
297508	CNT PIPELN EXT	Ext 238A - Pacifica Ranch	36,945	$10,160	$49,579	$13,634	$35,945
297509	CNT PIPELN EXT	Ext 191A - Via De La Nola	24,330	$6,691	$32,650	$8,979	$23,672
297504	CNT PIPELN EXT	Main Ext 242 - Rimmer	66,274	$19,882	$89,734	$26,920	$62,814
297505	CNT PIPELN EXT	Ext 233 - Bella Vista Drive	84,620	$25,386	$114,574	$34,372	$80,202
297506	CNT PIPELN EXT	Ext 151A - Church Of Nativity	7,476	$2,243	$10,122	$3,037	$7,086
297507	CNT PIPELN EXT	Main Ext 231 - Artesian Rd	81,293	$24,388	$110,069	$33,021	$77,049
297501	CNT PIPELN EXT	Ext 234 - Bella Collina	21,152	$6,874	$29,181	$9,484	$19,697
297503	CNT PIPELN EXT	Ext 169 - Los Coches Village	161,778	$52,578	$223,190	$72,537	$150,653
297502	CNT PIPELN EXT	Ext 230 - Rancho Valencia	104,351	$33,914	$143,963	$46,788	$97,175
287501	CNT PIPELN EXT	El Apajo Estates (River Run)	12,476	$3,493	$18,162	$5,085	$13,076
287502	CNT PIPELN EXT	Christopher Hill Duplexes	125,000	$35,000	$181,965	$50,950	$131,015
287503	CNT PIPELN EXT	Christopher Hill Triplexes	169,500	$47,460	$246,745	$69,089	$177,657
277500	CNT PIPELN EXT	Main Ext 186-Narcissus Summit	55,565	$20,837	$84,643	$31,741	$52,902
277501	CNT PIPELN EXT	Main Ext 145B Fh & Water Svcs	27,013	$10,130	$41,149	$15,431	$25,718
277503	CNT PIPELN EXT	Main Ext 239 Passo Fiore	58,762	$22,036	$89,513	$33,568	$55,946
277502	CNT PIPELN EXT	Main Ext 196C Poco Log/Roxbury	67,500	$25,313	$102,824	$38,559	$64,265
267505	CNT PIPELN EXT	Main Ext 229-Lux Art	62,199	$24,880	$98,164	$39,266	$58,898
267501	CNT PIPELN EXT	Main Extension 186A	50,000	$20,000	$78,911	$31,565	$47,347
267502	CNT PIPELN EXT	Main Extension 186B	45,800	$18,320	$72,283	$28,913	$43,370
267503	CNT PIPELN EXT	Main Extension 186C	48,300	$19,320	$76,228	$30,491	$45,737
267504	CNT PIPELN EXT	Main Extension 186D	28,500	$11,400	$44,979	$17,992	$26,988
267506	CNT PIPELN EXT	Main Extension 214	44,000	$17,600	$69,442	$27,777	$41,665
267507	CNT PIPELN EXT	Bridges Main Ext 145	285,241	$114,096	$450,175	$180,070	$270,105
257501	CNT PIPELN EXT	Main Ext 201-Dixson	152,000	$64,600	$247,042	$104,993	$142,049
247505	CNT PIPELN EXT	Extension 222	31,000	$13,950	$51,043	$22,969	$28,073
247501	CNT PIPELN EXT	Main Ext 149C	73,000	$32,850	$120,197	$54,089	$66,108
247502	CNT PIPELN EXT	Main Ext 220	25,800	$11,610	$42,481	$19,116	$23,364
247503	CNT PIPELN EXT	Main Ext 224	48,000	$21,600	$79,034	$35,565	$43,469
247504	CNT PIPELN EXT	Extension 227	39,000	$17,550	$64,215	$28,897	$35,318
247506	CNT PIPELN EXT	Ext 219 - Rio Vista	51,100	$22,995	$84,138	$37,862	$46,276
237506	CNT PIPELN EXT	Extension 212	21,000	$9,975	$37,609	$17,864	$19,745
227505	CNT PIPELN EXT	Main Ext 207	64,000	$32,000	$116,615	$58,308	$58,308
217504	CNT PIPELN EXT	Main Ext 205	57,000	$29,925	$106,387	$55,853	$50,534
217502	CNT PIPELN EXT	Main Ext 195	26,000	$13,650	$48,528	$25,477	$23,051
217503	CNT PIPELN EXT	Main Ext 211	81,200	$42,630	$151,555	$79,567	$71,989
207501	CNT PIPELN EXT	Pipeline 99/00 Adds	454,300	$249,865	$866,986	$476,842	$390,144
750164	CNT PIPELN EXT	Extension 149D	20,000	$11,500	$39,522	$22,725	$16,797
750165	CNT PIPELN EXT	Extension 149B	71,000	$40,825	$140,302	$80,673	$59,628

Appendix C: Water Pipeline Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
750162	CNT PIPELN EXT	Pipeline 97/98 Adds	233,585	$145,991	$472,833	$295,521	$177,312
750163	CNT PIPELN EXT	Unit S Pipeline	469,415	$293,384	$950,210	$593,882	$356,329
750161	CNT PIPELN EXT	Rancho Cielo 27"	250,000	$156,250	$506,061	$316,288	$189,773
750160	CNT PIPELN EXT	P/L Ext #134A	96,500	$62,725	$198,470	$129,006	$69,465
750159	CNT PIPELN EXT	P/L Ext #193	28,000	$18,200	$57,587	$37,432	$20,156
750158	CNT PIPELN EXT	Ext #191	42,000	$27,300	$86,381	$56,148	$30,233
750156	CNT PIPELN EXT	P/L Ext# 192 '95	81,000	$54,675	$167,414	$113,004	$54,410
750155	CNT PIPELN EXT	P/L Ext# 142 '95	590,000	$398,250	$1,219,435	$823,119	$396,316
750157	CNT PIPELN EXT	P/L Ext# 149A '95	49,000	$33,075	$101,275	$68,361	$32,914
750154	CNT PIPELN EXT	P/L Ext# 194 '95	40,000	$27,000	$82,674	$55,805	$26,869
750151	CNT PIPELN EXT	P/L Ext 177	29,000	$20,300	$59,877	$41,914	$17,963
750153	CNT PIPELN EXT	P/L Ext 146	25,000	$17,500	$51,618	$36,132	$15,485
750152	CNT PIPELN EXT	P/L Ext 149	35,500	$24,850	$73,297	$51,308	$21,989
750145	CNT PIPELN EXT	P/L Ext # 184	15,500	$11,238	$32,275	$23,400	$8,876
750150	CNT PIPELN EXT	P/L Ext # 187	22,500	$16,313	$46,851	$33,967	$12,884
750146	CNT PIPELN EXT	P/L Ext # 172	59,000	$42,775	$122,854	$89,069	$33,785
750147	CNT PIPELN EXT	P/L Ext # 99A	36,000	$26,100	$74,962	$54,347	$20,615
750148	CNT PIPELN EXT	P/L Ext # 174	68,000	$49,300	$141,595	$102,656	$38,939
750149	CNT PIPELN EXT	P/L Ext # 178	41,000	$29,725	$85,373	$61,896	$23,478
750142	CNT PIPELN EXT	P/L Ext.#181	36,000	$27,000	$76,489	$57,366	$19,122
750140	CNT PIPELN EXT	P/L Ext.#157	37,500	$28,125	$79,676	$59,757	$19,919
750141	CNT PIPELN EXT	P/L Ext.#162	42,000	$31,500	$89,237	$66,927	$22,309
750143	CNT PIPELN EXT	P/L Ext.#157	21,000	$15,750	$44,618	$33,464	$11,155
750144	CNT PIPELN EXT	P/L Ext.#188	16,500	$12,375	$35,057	$26,293	$8,764
750135	CNT PIPELN EXT	P/L Ext #176	114,000	$88,350	$252,492	$195,681	$56,811
750137	CNT PIPELN EXT	P/L Ext #170	15,000	$11,625	$33,223	$25,748	$7,475
750132	CNT PIPELN EXT	P/L Ext #161	87,750	$68,006	$194,352	$150,623	$43,729
750134	CNT PIPELN EXT	P/L Ext #160	16,500	$12,788	$36,545	$28,322	$8,223
750138	CNT PIPELN EXT	P/L Ext #168	30,500	$23,638	$67,553	$52,353	$15,199
750136	CNT PIPELN EXT	P/L Ext #173	72,500	$56,188	$160,576	$124,446	$36,130
750139	CNT PIPELN EXT	P/L Ext #154	110,000	$85,250	$243,633	$188,815	$54,817
750130	CNT PIPELN EXT	P/L Ext. 101	152,000	$121,600	$342,023	$273,619	$68,405
750131	CNT PIPELN EXT	P/L Ext. 158	35,500	$28,400	$79,880	$63,904	$15,976
750125	CNT PIPELN EXT	P/L Ext. 88A	19,000	$15,200	$42,753	$34,202	$8,551
750126	CNT PIPELN EXT	P/L Ext. 151	87,000	$69,600	$195,763	$156,611	$39,153
750127	CNT PIPELN EXT	P/L Ext. 140	949,500	$759,600	$2,136,520	$1,709,216	$427,304
750128	CNT PIPELN EXT	P/L Ext. 104	75,000	$60,000	$168,761	$135,009	$33,752
750129	CNT PIPELN EXT	P/L Ext 155	42,500	$34,000	$95,631	$76,505	$19,126
750121	CNT PIPELN EXT	P/L Ext. 147	19,000	$15,675	$44,265	$36,519	$7,746
750122	CNT PIPELN EXT	P/L Ext 120	195,000	$160,875	$454,299	$374,797	$79,502
750123	CNT PIPELN EXT	P/L Ext 109A	50,500	$41,663	$117,652	$97,063	$20,589
750124	CNT PIPELN EXT	P/L Ext. 82	13,000	$10,725	$30,287	$24,986	$5,300
750117	CNT PIPELN EXT	P/L Extension #133	145,700	$123,845	$340,556	$289,473	$51,083
750118	CNT PIPELN EXT	P/L Extension #135	36,500	$31,025	$85,314	$72,517	$12,797
750120	CNT PIPELN EXT	P/L Extension #115A	442,000	$375,700	$1,033,122	$878,154	$154,968
750119	CNT PIPELN EXT	P/L Extension #129	20,000	$17,000	$46,748	$39,735	$7,012

Appendix C: Water Pipeline Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
750112	CNT PIPELN EXT	P/L Extension # 138	61,500	$53,813	$151,540	$132,598	$18,943
750114	CNT PIPELN EXT	P/L Extension # 134	81,500	$71,313	$200,821	$175,719	$25,103
750115	CNT PIPELN EXT	P/L Extension # 119	17,500	$15,313	$43,121	$37,731	$5,390
750111	CNT PIPELN EXT	P/L Extension # 132	26,000	$22,750	$64,066	$56,058	$8,008
750113	CNT PIPELN EXT	P/L Extension #136	23,500	$20,563	$57,906	$50,667	$7,238
750116	CNT PIPELN EXT	P/L Extension # 139	15,000	$13,125	$36,961	$32,341	$4,620
750106	CNT PIPELN EXT	P/L Extension # 92	25,728	$23,155	$63,651	$57,286	$6,365
750107	CNT PIPELN EXT	P/L Extension # 113	22,500	$20,250	$55,665	$50,098	$5,566
750109	CNT PIPELN EXT	P/L Extension # 72	64,500	$58,050	$159,572	$143,615	$15,957
750110	CNT PIPELN EXT	P/L Extension # 112	44,640	$40,176	$110,439	$99,395	$11,044
750104	CNT PIPELN EXT	P/L Extension # 127	185,000	$166,500	$457,687	$411,918	$45,769
750103	CNT PIPELN EXT	Extension 116	50,000	$46,250	$123,824	$114,537	$9,287
750105	CNT PIPELN EXT	P/L Extension # 111	105,000	$97,125	$260,031	$240,529	$19,502
750099	CNT PIPELN EXT	Extension 123	157,000	$145,225	$388,808	$359,648	$29,161
750100	CNT PIPELN EXT	Extension 124	12,800	$11,840	$31,699	$29,322	$2,377
750101	CNT PIPELN EXT	Extension 125	164,000	$151,700	$406,144	$375,683	$30,461
750102	CNT PIPELN EXT	Extension 128	107,500	$99,438	$266,222	$246,256	$19,967
750097	CNT PIPELN EXT	Extension 96	23,500	$22,325	$60,264	$57,251	$3,013
750098	CNT PIPELN EXT	Extension 122	41,500	$39,425	$106,423	$101,102	$5,321
750096	CNT PIPELN EXT	Extension 128	107,500	$102,125	$275,675	$261,891	$13,784
750092	CNT PIPELN EXT	Ext 108	151,400	$147,615	$403,283	$393,201	$10,082
750094	CNT PIPELN EXT	Ext 118	45,000	$43,875	$119,866	$116,870	$2,997
750095	CNT PIPELN EXT	Ext 118 Off-Site	56,500	$55,088	$150,499	$146,736	$3,762
750091	CNT PIPELN EXT	Ext 105	20,000	$19,500	$53,274	$51,942	$1,332
750093	CNT PIPELN EXT	Ext 115	45,000	$43,875	$119,866	$116,870	$2,997
750069	CNT PIPELN EXT	Extension #52	24,650	$13,804	$81,050	$45,388	$35,662
750070	CNT PIPELN EXT	Extension #74	11,400	$6,384	$37,483	$20,991	$16,493
750071	CNT PIPELN EXT	Extension #73	18,600	$10,416	$61,157	$34,248	$26,909
750072	CNT PIPELN EXT	Extension #75	10,400	$5,824	$34,195	$19,149	$15,046
750073	CNT PIPELN EXT	Extension #79	13,500	$7,560	$44,388	$24,857	$19,531
750074	CNT PIPELN EXT	Extension #86	34,000	$19,040	$111,792	$62,604	$49,189
750076	CNT PIPELN EXT	Ext 29 Supplement	3,145	$1,761	$10,341	$5,791	$4,550
750075	CNT PIPELN EXT	Extension #84	53,000	$29,680	$174,265	$97,588	$76,676
750059	CNT PIPELN EXT	Extension #50	41,151	$23,593	$152,542	$87,457	$65,085
750064	CNT PIPELN EXT	Extension #75	10,400	$5,963	$38,552	$22,103	$16,449
750065	CNT PIPELN EXT	Extension #76	16,000	$9,173	$59,310	$34,004	$25,306
750060	CNT PIPELN EXT	Extension #56	14,912	$8,550	$55,277	$31,692	$23,585
750062	CNT PIPELN EXT	Extension #68	34,400	$19,723	$127,517	$73,110	$54,407
750063	CNT PIPELN EXT	Extension #69	11,430	$6,553	$42,370	$24,292	$18,078
750066	CNT PIPELN EXT	Extension #77	24,207	$13,879	$89,733	$51,447	$38,286
750067	CNT PIPELN EXT	Extension #78	13,400	$7,683	$49,672	$28,479	$21,193
750061	CNT PIPELN EXT	Extension #60	32,600	$18,691	$120,844	$69,284	$51,560
750053	CNT PIPELN EXT	Extension #71	20,800	$12,203	$82,006	$48,110	$33,896
750055	CNT PIPELN EXT	Extension #63	7,800	$4,576	$30,752	$18,041	$12,711
750057	CNT PIPELN EXT	Extension #57	16,000	$9,387	$63,082	$37,008	$26,074
750054	CNT PIPELN EXT	Extension #65	11,200	$6,571	$44,157	$25,906	$18,252

Appendix C: Water Pipeline Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
750056	CNT PIPELN EXT	Snypes & Salerno	20,950	$12,291	$82,598	$48,457	$34,140
750058	CNT PIPELN EXT	Extension #67	7,300	$4,283	$28,781	$16,885	$11,896
750042	CNT PIPELN EXT	Extension #41	37,271	$22,860	$209,387	$128,424	$80,963
750045	CNT PIPELN EXT	Extension #44	12,015	$7,369	$67,501	$41,400	$26,100
750046	CNT PIPELN EXT	Extension #45	16,380	$10,046	$92,022	$56,440	$35,582
750038	CNT PIPELN EXT	Extension #37	5,200	$3,189	$29,213	$17,917	$11,296
750039	CNT PIPELN EXT	Extension #38	16,022	$9,827	$90,008	$55,205	$34,803
750040	CNT PIPELN EXT	Extension #39	22,643	$13,888	$127,206	$78,020	$49,186
750041	CNT PIPELN EXT	Extension #40	22,701	$13,923	$127,533	$78,220	$49,313
750044	CNT PIPELN EXT	Extension #43	5,248	$3,219	$29,480	$18,081	$11,399
750047	CNT PIPELN EXT	Extension #47	10,148	$6,224	$57,011	$34,966	$22,044
750048	CNT PIPELN EXT	Extension #48	9,558	$5,862	$53,695	$32,933	$20,762
750051	CNT PIPELN EXT	Extension #53	10,401	$6,379	$58,434	$35,839	$22,594
750043	CNT PIPELN EXT	Extension #42	4,000	$2,453	$22,472	$13,783	$8,689
750049	CNT PIPELN EXT	Extension #49	7,467	$4,580	$41,949	$25,729	$16,220
750036	CNT PIPELN EXT	Extension #35	12,642	$7,922	$77,091	$48,310	$28,781
750037	CNT PIPELN EXT	Extension #36	5,316	$3,403	$35,501	$22,720	$12,780
750031	CNT PIPELN EXT	Extension #30	9,757	$6,374	$69,448	$45,373	$24,075
750033	CNT PIPELN EXT	Extension #32	1,069	$698	$7,609	$4,971	$2,638
750032	CNT PIPELN EXT	Extension #31	3,761	$2,508	$28,943	$19,295	$9,648
750034	CNT PIPELN EXT	Extension #33	6,043	$4,029	$46,497	$30,998	$15,499
750030	CNT PIPELN EXT	Extension #29	12,307	$8,205	$94,700	$63,133	$31,567
750035	CNT PIPELN EXT	Extension #34	10,274	$6,849	$79,053	$52,702	$26,351
750028	CNT PIPELN EXT	Extension #27	2,326	$1,581	$19,842	$13,493	$6,350
750029	CNT PIPELN EXT	Extension #28	2,217	$1,508	$18,917	$12,863	$6,053
750020	CNT PIPELN EXT	Extension #19	10,759	$7,603	$114,356	$80,812	$33,544
750027	CNT PIPELN EXT	Extension #26	3,075	$2,173	$32,685	$23,098	$9,588
750022	CNT PIPELN EXT	Extension #21	1,350	$954	$14,350	$10,140	$4,209
750026	CNT PIPELN EXT	Extension #25	4,437	$3,135	$47,162	$33,328	$13,834
750025	CNT PIPELN EXT	Extension #24	31,000	$21,907	$329,510	$232,854	$96,656
750021	CNT PIPELN EXT	Extension #20	1,000	$720	$11,678	$8,409	$3,270
750023	CNT PIPELN EXT	Extension #22	11,155	$8,032	$130,273	$93,797	$36,477
750024	CNT PIPELN EXT	Extension #23	22,033	$15,864	$257,312	$185,265	$72,047
750018	CNT PIPELN EXT	Extension #18	3,681	$2,700	$46,234	$33,905	$12,329
750017	CNT PIPELN EXT	Extension #17	15,100	$11,073	$189,645	$139,073	$50,572
750015	CNT PIPELN EXT	Extension #15	1,200	$896	$15,885	$11,860	$4,024
750011	CNT PIPELN EXT	Extension #11	1,250	$966	$18,008	$13,926	$4,082
750013	CNT PIPELN EXT	Extension #13	2,000	$1,547	$28,822	$22,289	$6,533
294704	CNT PIPELNS-REC	RANCHO LAKES UNIT 3	167,141	$25,071	$202,229	$30,334	$171,895
294403	CNT PIPELNS-REC	SDUHS DISTRICT WS & FDC INSTALL	16,612	$1,993	$20,099	$2,412	$17,687
294402	CNT PIPELNS-REC	RSF FARMS RECYCLED RETROFIT PROJECT	18,710	$2,245	$22,638	$2,717	$19,921
727631	CNT PIPELNS-REC	Rancho Santa Fe Lakes Unit 2, TM 5069	35,000	$5,600	$43,960	$7,034	$36,926
727629	CNT PIPELNS-REC	Rsf Lakes - Old Course Rd	803,650	$144,657	$1,051,964	$189,354	$862,611
727630	CNT PIPELNS-REC	Mission Ranch	100,550	$18,099	$131,618	$23,691	$107,927
294406	CNT PIPELNS-REC	4S Nbhd #3, Units 3 & 4	336,513	$84,128	$440,709	$110,177	$330,532
294405	CNT PIPELNS-REC	Fbrcc - Upsize Recycled Wtrlne	377,892	$113,368	$511,660	$153,498	$358,162

Appendix C: Water Pipeline Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
727627	CNT PIPELNS-REC	4S Ranch Nbhd 3 Unit 2	62,081	$14,899	$84,057	$20,174	$63,883
727628	CNT PIPELNS-REC	Del Norte High School	7,854	$1,885	$10,634	$2,552	$8,082
294401	CNT PIPELNS-REC	Nw Quadrant (Initial Const)	5,168,500	$1,679,762	$7,130,483	$2,317,407	$4,813,076
294404	CNT PIPELNS-REC	La Costa Glen Phase 1	352,644	$114,609	$486,509	$158,115	$328,394
727624	CNT PIPELNS-REC	Dove Canyon Apartments	6,545	$2,127	$9,030	$2,935	$6,095
727625	CNT PIPELNS-REC	4S Ranch Nbhd 3 Unit 1	451,824	$146,843	$623,338	$202,585	$420,753
727626	CNT PIPELNS-REC	4S Ranch Recycled Prs #2	86,479	$22,485	$119,307	$31,020	$88,287
284401	CNT PIPELNS-REC	Crosby Estates 5073-7	74,000	$20,720	$107,724	$30,163	$77,561
284402	CNT PIPELNS-REC	4S Ranch Nbhd 2 Unit 3	353,375	$98,945	$514,416	$144,037	$370,380
274400	CNT PIPELNS-REC	La Costa Oaks S Cmno Junipero	114,519	$42,945	$174,449	$65,418	$109,031
274401	CNT PIPELNS-REC	La Costa Oaks Nbhd 3.10-3.15	125,000	$46,875	$190,415	$71,406	$119,009
274402	CNT PIPELNS-REC	Crosby @ Rsf Tm 5073-1	119,000	$44,625	$181,275	$67,978	$113,297
274403	CNT PIPELNS-REC	Crosby Tm 5073-2	508,600	$190,725	$774,761	$290,535	$484,225
274404	CNT PIPELNS-REC	Crosby Unit 3 Tm 5073-3	32,000	$12,000	$48,746	$18,280	$30,466
274405	CNT PIPELNS-REC	Crosby Tm 5073-4	69,400	$26,025	$105,718	$39,644	$66,074
274406	CNT PIPELNS-REC	Unit Rb-1 Pipeline - Sfv	278,803	$83,641	$424,706	$127,412	$297,294
274407	CNT PIPELNS-REC	Unit Ra-2 Pipeline - Sfv	59,245	$17,773	$90,248	$27,075	$63,174
727622	CNT PIPELNS-REC	4S Ranch Community Park	13,357	$5,009	$20,347	$7,630	$12,717
727623	CNT PIPELNS-REC	4S Ranch Nbhd 1 Backbone	1,384,736	$519,276	$2,109,396	$791,024	$1,318,373
440601	CNT PIPELNS-REC	Unit Ra - 1	250,587	$100,235	$395,482	$158,193	$237,289
727602	CNT PIPELNS-REC	Unit Ra-Bernardo Lks	60,189	$19,261	$94,992	$30,398	$64,595
727603	CNT PIPELNS-REC	Alav Rd 12" Rclmd Pl	152,412	$48,772	$240,540	$76,973	$163,567
727604	CNT PIPELNS-REC	Alva Rd 12" Rclmd Pl	49,924	$15,976	$78,792	$25,213	$53,578
727619	CNT PIPELNS-REC	4S Ranch Unit 8	47,000	$18,800	$74,177	$29,671	$44,506
727620	CNT PIPELNS-REC	4S Ranch Nbhd 2 #1	189,699	$75,880	$299,388	$119,755	$179,633
727621	CNT PIPELNS-REC	4S Ranch Nbhd 2 #2	289,408	$115,763	$456,751	$182,700	$274,051
430502	CNT PIPELNS-REC	Unit Rb-2	193,533	$82,252	$314,546	$133,682	$180,864
440501	CNT PIPELNS-REC	Unit Rb-2 Pipeline	380,535	$161,727	$618,476	$262,852	$355,624
440502	CNT PIPELNS-REC	Unit Rc-1 P/L	515,879	$219,249	$838,448	$356,340	$482,107
727615	CNT PIPELNS-REC	4S Planning Area 26	1,600	$680	$2,600	$1,105	$1,495
727616	CNT PIPELNS-REC	4S Planning Area 25	3,900	$1,658	$6,339	$2,694	$3,645
727617	CNT PIPELNS-REC	4S Planning Area 15	22,000	$9,350	$35,756	$15,196	$20,560
727618	CNT PIPELNS-REC	4S Planning Area 12	16,500	$7,013	$26,817	$11,397	$15,420
727614	CNT PIPELNS-REC	Christopher Hill	107,500	$48,375	$177,003	$79,651	$97,351
212204	PIPELINES	EL CAMINO REAL PIPELINE REPLACEMENT	5,076,152	$126,904	$5,255,218	$131,380	$5,123,837
212205	PIPELINES	MANCHESTER PIPELINE	3,476,154	$86,904	$3,598,778	$89,969	$3,508,809
212207	PIPELINES	STRATFORD HOA PIPELINE	94,493	$2,362	$97,826	$2,446	$95,381
212209	PIPELINES	VILLAGE VIEW RD PIPELINE REPAIR	56,870	$1,422	$58,876	$1,472	$57,404
212210	PIPELINES	GARDENVIEW CT PIPELINE REPAIR	38,402	$960	$39,757	$994	$38,763
212201	PIPELINES	STEEL MAINS PROTECTION	83,378	$2,084	$86,319	$2,158	$84,161
212202	PIPELINES	METER ANODES	8,913	$223	$9,228	$231	$8,997
212203	PIPELINES	VALVE REPLACEMENT FY2122	721,971	$18,049	$747,439	$18,686	$728,754
212206	PIPELINES	PIPELINE REPLACEMENTS FY2122	76,605	$1,915	$79,307	$1,983	$77,324
212208	PIPELINES	CIRCO DIEGUENO CT	38,777	$969	$40,145	$1,004	$39,142
202145	PIPELINES	MORNING SUN PRS	568,902	$28,445	$636,523	$31,826	$604,697
202141	PIPELINES	FY 20/21 VALVE REPLACEMENTS	1,298,166	$64,908	$1,452,470	$72,623	$1,379,846

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202142	PIPELINES	STEEL MAINS PROTECTION	86,915	$4,346	$97,246	$4,862	$92,384
202144	PIPELINES	METER ANODES - FY 20/21	37,675	$1,884	$42,153	$2,108	$40,045
202143	PIPELINES	LUSARDI CANYON CORROSION PROTECTION	300,457	$15,023	$336,170	$16,809	$319,362
297851	PIPELINES	RANCHO SANTA FE RD VALVE REPLACEMENT	76,643	$5,748	$85,346	$6,401	$78,945
297853	PIPELINES	INDIAN HEAD CYN PL ADD'L PROTECTION WORK	47,495	$14,248	$52,888	$15,866	$37,022
297850	PIPELINES	FY 2020 VALVE REPLACEMENTS	649,284	$48,696	$723,012	$54,226	$668,786
297852	PIPELINES	UNIT AA PIPELINE ADD'L PROTECTION WORK	150,898	$22,635	$168,033	$25,205	$142,828
297854	PIPELINES	STEEL MAINS PROTECTION	69,117	$5,184	$76,965	$5,772	$71,193
297855	PIPELINES	METER ANODES	28,149	$2,111	$31,346	$2,351	$28,995
297822	PIPELINES	OLIVENHAIN RD MAIN/VALVE RPLCMNT - EMERG	62,215	$6,222	$70,283	$7,028	$63,255
297823	PIPELINES	CADENCIA VALVE REPLACEMENT	43,351	$4,335	$48,973	$4,897	$44,076
297824	PIPELINES	MAIN EXT 235A - PHASE 2	215,925	$21,592	$243,926	$24,393	$219,533
297826	PIPELINES	MANCHESTER 14" CATHODIC PROTECTION	29,887	$2,989	$33,763	$3,376	$30,386
297821	PIPELINES	FY 2019 VALVE REPLACEMENTS	1,284,986	$128,499	$1,451,622	$145,162	$1,306,460
297825	PIPELINES	STEEL MAINS PROTECTION	40,410	$4,041	$45,650	$4,565	$41,085
297827	PIPELINES	METER ANODES REPLACEMENT	17,520	$1,752	$19,792	$1,979	$17,813
707221	PIPELINES	EXT 235A PHASE I	113,705	$14,213	$131,804	$16,475	$115,328
297812	PIPELINES	FY 2018 VALVE REPLACEMENTS	1,748,504	$218,563	$2,026,810	$253,351	$1,773,459
297803	PIPELINES	FY 2017 VALVE REPLACEMENTS	1,190,492	$178,574	$1,440,413	$216,062	$1,224,351
297804	PIPELINES	FY 2017 STEEL MAINS PROTECTION	36,161	$5,424	$43,752	$6,563	$37,189
297802	PIPELINES	PALMS RESERVOIR PIPELINE	386,711	$58,007	$467,893	$70,184	$397,709
297287	PIPELINES	HYDRANT - DORADO PLACE	20,377	$4,890	$24,655	$5,917	$18,738
297288	PIPELINES	HYDRANT - ESFERA & CORNER PIRAGUA	25,245	$6,059	$30,545	$7,331	$23,214
297289	PIPELINES	HYDRANT - ESFERA & CORNER CABO WAY	20,568	$4,936	$24,886	$5,973	$18,913
297290	PIPELINES	HYDRANT - CARVALLO CT & CADENCIA ST	25,547	$6,131	$30,910	$7,418	$23,492
297291	PIPELINES	HYDRANT - 7940 DIXIE LANE	30,238	$7,257	$36,586	$8,781	$27,805
297292	PIPELINES	HYDRANT (3) AVENIDA LA POSTA	37,210	$8,930	$45,022	$10,805	$34,216
297293	PIPELINES	HYDRANT - VILLAGE RUN EAST & EASTWOOD LN	24,305	$5,833	$29,407	$7,058	$22,350
297294	PIPELINES	HYDRANT-4" BRANCH @ VILLAGE RUN E	44,172	$10,601	$53,445	$12,827	$40,618
297295	PIPELINES	HYDRANT (4) SHANAS LANE	50,761	$12,183	$61,417	$14,740	$46,677
297296	PIPELINES	HYDRANT (3) VANESSA CIRCLE	46,445	$11,147	$56,195	$13,487	$42,708
297297	PIPELINES	HYDRANT - 1509 LINDA SUE LANE	32,071	$7,697	$38,804	$9,313	$29,491
297298	PIPELINES	HYDRANT (2) - HONEYCOMB CT - ENCINITAS	24,216	$5,812	$29,300	$7,032	$22,268
297299	PIPELINES	HYDRANT (3) COUNTRYHAVEN RD	37,970	$9,113	$45,941	$11,026	$34,915
297300	PIPELINES	HYDRANT (2) - SPRINGDALE LANE	30,660	$7,358	$37,096	$8,903	$28,193
297500	PIPELINES	HYDRANT (2) MISTY CIRCLE	46,622	$11,189	$56,409	$13,538	$42,871
297600	PIPELINES	HYDRANT - 1851 AUTUM PLACE	21,209	$5,090	$25,661	$6,159	$19,503
297700	PIPELINES	HYDRANT/INLINE - 2104 VALLEYDALE LANE	28,578	$6,859	$34,577	$8,299	$26,279
297800	PIPELINES	HYDRANT/BRANCH - 2144 VALLEYDALE LN	23,431	$5,623	$28,350	$6,804	$21,546
297285	PIPELINES	FY 2016 CATHODIC TEST STATIONS	5,707	$2,283	$6,905	$2,762	$4,143
297286	PIPELINES	DEEP WELL ANODES - UNIT G SPUR	61,433	$14,744	$74,330	$17,839	$56,491
297801	PIPELINES	FY 2016 VALVES (60) - LESS THAN $20K EA	852,603	$204,625	$1,031,591	$247,582	$784,009
297274	PIPELINES	Thornton Pump Station Pipeline Relo	164,676	$28,818	$202,282	$35,399	$166,883
297279	PIPELINES	Valve 409 Village Center WSVE9168	29,077	$8,142	$35,717	$10,001	$25,716
297280	PIPELINES	Valve 20169 Colina Encantada WSVN5121	24,939	$6,983	$30,634	$8,578	$22,057
297281	PIPELINES	Valve 2107 Mt Vista WSVF9103	21,637	$6,058	$26,578	$7,442	$19,136

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297283	PIPELINES	Valve 218 Sierra Ridge WSVF10163	20,672	$5,788	$25,393	$7,110	$18,283
297276	PIPELINES	Deep Well Anode Unit K (EAM #WMLK51019)	10,950	$3,066	$13,450	$3,766	$9,684
297277	PIPELINES	FY 2015 Cathodic Protection	18,860	$8,801	$23,167	$10,811	$12,356
297278	PIPELINES	FY 2015 Meter Anode Replacements	60,114	$28,053	$73,842	$34,460	$39,382
297284	PIPELINES	FY 2015 Valve Replacements	1,244,177	$348,369	$1,528,297	$427,923	$1,100,374
297273	PIPELINES	20" P/L Rplc (218lf) @ RSF Lakes Unit 3	43,435	$7,601	$53,353	$9,337	$44,017
297275	PIPELINES	14" P/L Rplc (104lf) @ 520 Vault Unit 3	285,943	$50,040	$351,241	$61,467	$289,774
297282	PIPELINES	24" Butterfly Valve Unit Z PS WSVQ15103	22,916	$6,416	$28,149	$7,882	$20,267
297269	PIPELINES	10" Inline Valve 322 Sierra Ridge	21,250	$6,800	$26,690	$8,541	$18,149
297271	PIPELINES	Encinitas Village Center - 13 Hydrants	162,000	$51,840	$203,471	$65,111	$138,360
297266	PIPELINES	FY 2014 Cathodic Replacements	52,177	$10,435	$65,534	$13,107	$52,427
297267	PIPELINES	FY 2014 Meter Anode Replacements	76,459	$15,292	$96,031	$19,206	$76,825
297268	PIPELINES	FY 2014 Deep Well Anode Replacements	96,237	$19,247	$120,873	$24,175	$96,698
297272	PIPELINES	FY 2014 Valve Replacements	1,008,953	$322,865	$1,267,238	$405,516	$861,722
297270	PIPELINES	18" Valve Replacement La Costa Town Cntr	68,000	$21,760	$85,408	$27,330	$58,077
297264	PIPELINES	Golem Reservoir Pipeline Replacement	73,554	$14,711	$92,383	$18,477	$73,906
297248	PIPELINES	San Elijo Jpa Connection	115,454	$25,977	$151,128	$34,004	$117,124
297254	PIPELINES	8" Vlve Rplc-Overland/Pheasant	21,130	$4,754	$27,659	$6,223	$21,436
297246	PIPELINES	Olivenhain 9 & 10 Svc Connect	400,480	$90,108	$524,222	$117,950	$406,272
297253	PIPELINES	12" Branch Valve @ Gaty	25,100	$5,648	$32,855	$7,392	$25,463
297256	PIPELINES	Valve Replacements Fy 2013	651,021	$146,480	$852,175	$191,739	$660,436
297257	PIPELINES	Unit Aa Valves	141,131	$31,754	$184,738	$41,566	$143,172
297258	PIPELINES	Unit Aa Pipeline	8,559,556	$1,925,900	$11,204,313	$2,520,970	$8,683,342
297259	PIPELINES	Unit Aa Pl Capital Interest	2,051,234	$461,528	$2,685,030	$604,132	$2,080,898
297261	PIPELINES	Deep Well Anodes	13,600	$3,060	$17,803	$4,006	$13,797
297262	PIPELINES	Cathodic Test Stations Fy 2013	33,634	$7,568	$44,027	$9,906	$34,121
297263	PIPELINES	Meter Anodes Fy 2013	28,491	$6,411	$37,295	$8,391	$28,903
297245	PIPELINES	Elfin Forest 12" Looped P/L	566,941	$127,562	$742,115	$166,976	$575,140
297247	PIPELINES	Interconnect W/San Dieguito	183,499	$41,287	$240,197	$54,044	$186,153
297249	PIPELINES	Elfin Forest 12" P/L Rplcmnt	354,427	$79,746	$463,939	$104,386	$359,553
297250	PIPELINES	Harmony Grv-Via Ambiente P/L	638,141	$143,582	$835,315	$187,946	$647,369
297251	PIPELINES	Valve/Inline Valve Replacement	71,965	$16,192	$94,201	$21,195	$73,006
297255	PIPELINES	Valve Rplc-Esmt E Stonebridge	25,660	$5,774	$33,589	$7,557	$26,031
297252	PIPELINES	6611 Lago Corte Valve Rplcmnt	20,470	$4,606	$26,795	$6,029	$20,766
297260	PIPELINES	Unit Z Vfd Repairs	23,386	$5,262	$30,612	$6,888	$23,724
297235	PIPELINES	Hydrant Valve @ 3315 Cabo Ct	20,013	$5,003	$26,209	$6,552	$19,657
297240	PIPELINES	Hydrant Valve-Romeria/Garbosa	39,002	$9,750	$51,078	$12,770	$38,309
297241	PIPELINES	Hydrant Valve @ 3304 Azahar	33,851	$8,463	$44,333	$11,083	$33,250
297242	PIPELINES	Hydrant Valve @ 7708 Morada	28,376	$7,094	$37,163	$9,291	$27,872
297227	PIPELINES	Fy12 Cathodic Test Stations	102,201	$25,550	$133,846	$33,461	$100,384
297228	PIPELINES	Fy12 Meter Anodes	102,764	$25,691	$134,584	$33,646	$100,938
297244	PIPELINES	Fy12 Valve Replacements	513,394	$128,349	$672,359	$168,090	$504,269
297229	PIPELINES	Rectifier #9 Deep Well Anode	16,790	$4,197	$21,988	$5,497	$16,491
297230	PIPELINES	Mt Israel Deep Well Anode	17,662	$4,416	$23,131	$5,783	$17,348
297231	PIPELINES	Rectifier #1 Deep Well Anode	81,547	$20,387	$106,796	$26,699	$80,097
297232	PIPELINES	Rectifier #29 Deep Well Anode	56,916	$14,229	$74,539	$18,635	$55,904

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297233	PIPELINES	Fy12 Deep Well Anodes	21,581	$5,395	$28,263	$7,066	$21,197
297234	PIPELINES	Mt Israel Pipeline	599,953	$149,988	$785,719	$196,430	$589,290
297243	PIPELINES	10" Valve-Paint Mtn Air N Vac	20,928	$5,232	$27,407	$6,852	$20,556
297236	PIPELINES	Hydrant Valve @ Brava Del Rey	34,446	$8,611	$45,111	$11,278	$33,833
297237	PIPELINES	Hydrant Valve @ Calle Major	40,641	$10,160	$53,225	$13,306	$39,918
297238	PIPELINES	14" Inline Gate Valve-Cl Major	68,376	$17,094	$89,548	$22,387	$67,161
297239	PIPELINES	Rw Valve @ Dove Cyn/Lone Quail	21,536	$5,384	$28,204	$7,051	$21,153
297213	PIPELINES	Blue Heron Pipeline Rplcmnt	166,588	$45,812	$223,558	$61,478	$162,079
297211	PIPELINES	Meter Anode Replacement	86,228	$23,713	$115,716	$31,822	$83,894
297212	PIPELINES	Bldg J Potable Line	87,265	$23,998	$117,108	$32,205	$84,903
297226	PIPELINES	Fy10/11 Valve Replacements	310,809	$85,472	$417,099	$114,702	$302,397
297210	PIPELINES	Deep Well Anodes	30,115	$8,282	$40,414	$11,114	$29,300
297214	PIPELINES	Borrelli'S Center P/L Rplcmnt	54,506	$14,989	$73,146	$20,115	$53,031
297215	PIPELINES	Hydrant Valve - Saragosa	17,392	$4,783	$23,340	$6,418	$16,921
297216	PIPELINES	Valve - 3503 Cmnto Sierra	16,297	$4,482	$21,870	$6,014	$15,856
297217	PIPELINES	Branch Valve & 8"X6" Tee	28,182	$7,750	$37,820	$10,400	$27,419
297218	PIPELINES	Hydrant Valve - Linda Sue Lane	80,850	$22,234	$108,499	$29,837	$78,662
297219	PIPELINES	In-Line Valve	14,892	$4,095	$19,985	$5,496	$14,489
297220	PIPELINES	10" Branch Valve-Cerro/Taegon	20,383	$5,605	$27,354	$7,522	$19,831
297221	PIPELINES	Takeoff Valve	17,392	$4,783	$23,340	$6,418	$16,921
297222	PIPELINES	Hydrant Valve - 408 Cerro	20,146	$5,540	$27,036	$7,435	$19,601
297223	PIPELINES	Detector Check Valve	20,539	$5,648	$27,563	$7,580	$19,983
297224	PIPELINES	Hydrant Valve - 172 N El Cmno	18,668	$5,134	$25,052	$6,889	$18,163
297225	PIPELINES	8" Occlude Valve	60,320	$16,588	$80,948	$22,261	$58,687
297209	PIPELINES	Valve Replacements	190,426	$57,128	$257,834	$77,350	$180,484
297208	PIPELINES	Rectifier #24 Harris Rnch Rplc	40,847	$12,254	$55,306	$16,592	$38,714
297207	PIPELINES	4S-1 Reservoir Inlet Pipeline	2,819,199	$676,608	$3,817,151	$916,116	$2,901,035
297203	PIPELINES	Valve Replacements	290,542	$94,426	$400,832	$130,271	$270,562
297201	PIPELINES	Main 24-Fortuna Ranch Rd Rplc	2,712,511	$881,566	$3,742,191	$1,216,212	$2,525,979
297204	PIPELINES	Rectifier 8 Anode Replacement	16,081	$8,362	$22,185	$11,536	$10,649
297205	PIPELINES	Rectifier 21 Anode Replacement	16,142	$8,394	$22,269	$11,580	$10,689
297206	PIPELINES	Lady'S Secret Anode Replcmnt	17,905	$9,310	$24,701	$12,845	$11,857
297202	PIPELINES	Rancho Cielo 24" Ball Valve	144,879	$47,086	$199,876	$64,960	$134,916
287201	PIPELINES	Valve Replacements	127,601	$44,660	$185,752	$65,013	$120,739
287202	PIPELINES	Cathodic/Corrosion Rplcmnt Pgm	41,546	$14,541	$60,480	$21,168	$39,312
277204	PIPELINES	Manchester Rd P/L Replacement	1,163,946	$349,184	$1,773,063	$531,919	$1,241,144
277205	PIPELINES	Agua Dulce P/L Replacement	244,233	$73,270	$372,045	$111,613	$260,431
277202	PIPELINES	Valve Replacement Program	175,062	$65,648	$266,675	$100,003	$166,672
277203	PIPELINES	Cathodic Test Station Rpr/Rplc	12,525	$4,697	$19,080	$7,155	$11,925
277201	PIPELINES	Unit V2 Pipeline	161,884	$48,565	$246,602	$73,981	$172,621
267201	PIPELINES	Shelley Project	210,931	$67,498	$332,897	$106,527	$226,370
267204	PIPELINES	Rsf Pipeline Relo	528,499	$169,120	$834,090	$266,909	$567,181
267208	PIPELINES	Cathodic Test Stat	17,858	$7,143	$28,184	$11,274	$16,910
267203	PIPELINES	Unit G-1 Pipeline	4,316,728	$1,381,353	$6,812,770	$2,180,086	$4,632,684
267207	PIPELINES	Valve Rplcmnt Pgm	168,159	$67,263	$265,392	$106,157	$159,235
267211	PIPELINES	Raw Water Pipeline	70,028	$22,409	$110,520	$35,366	$75,154

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267202	PIPELINES	Denk Inflow Pipeline	2,351,304	$752,417	$3,710,887	$1,187,484	$2,523,403
267205	PIPELINES	Denk Outflow P/L	643,643	$205,966	$1,015,813	$325,060	$690,753
267209	PIPELINES	Unit S-1 Valve	66,709	$26,684	$105,283	$42,113	$63,170
267206	PIPELINES	Unit V3 & V4 P/L	598,079	$191,385	$943,904	$302,049	$641,855
267210	PIPELINES	Unit W-2 Pipeline	23,990	$7,677	$37,861	$12,116	$25,746
267212	PIPELINES	Unit X P/L Construct	1,654,350	$529,392	$2,610,937	$835,500	$1,775,437
727201	PIPELINES	Ext 153 Capacity	820,040	$468,594	$1,294,208	$739,547	$554,661
247202	PIPELINES	Vons Center P/L Rplc	33,584	$15,113	$55,296	$24,883	$30,413
247203	PIPELINES	Looped P/L Off Heers	78,029	$35,113	$128,477	$57,815	$70,663
247204	PIPELINES	48 P/L East Inspect	22,202	$11,418	$36,557	$18,801	$17,756
247205	PIPELINES	W-2 Extension	155,209	$69,844	$255,557	$115,001	$140,556
247201	PIPELINES	San Dieguito Rd P/L	278,598	$125,369	$458,722	$206,425	$252,297
237205	PIPELINES	Woodwind P/L Rplcmnt	267,163	$126,902	$478,462	$227,270	$251,193
237206	PIPELINES	Gaty Intertie & P/L	151,268	$71,852	$270,905	$128,680	$142,225
237209	PIPELINES	Pipelines East	3,548,517	$1,926,338	$6,355,041	$3,449,879	$2,905,162
237210	PIPELINES	Pipelines East	3,559,452	$1,352,592	$6,374,623	$2,422,357	$3,952,266
237212	PIPELINES	Pipelines West	4,221,696	$2,291,778	$7,560,637	$4,104,346	$3,456,291
237213	PIPELINES	Pipelines West	4,221,696	$1,604,244	$7,560,637	$2,873,042	$4,687,595
237207	PIPELINES	Unit W-1 Pipeline	994,681	$472,474	$1,781,375	$846,153	$935,222
237214	PIPELINES	Unit W-2 Pipeline	813,231	$386,285	$1,456,416	$691,797	$764,618
237215	PIPELINES	Unit V-5 Pipeline	198,716	$94,390	$355,881	$169,043	$186,837
227204	PIPELINES	Manchester P/L Rplc	124,055	$62,027	$226,041	$113,021	$113,021
217202	PIPELINES	Rsf Rd Widening	56,020	$29,411	$104,559	$54,894	$49,666
217203	PIPELINES	Rsf P/L Phase I	371,288	$194,926	$692,988	$363,819	$329,169
217201	PIPELINES	Camino Del Norte P/L	82,681	$43,407	$154,319	$81,017	$73,301
217618	PIPELINES	V-1 Pipeline	166,412	$87,366	$310,598	$163,064	$147,534
720153	PIPELINES	Unit S Pipeline	1,321,525	$825,953	$2,675,089	$1,671,930	$1,003,158
720141	PIPELINES	Pacific P/L - Valves	12,213	$7,938	$25,118	$16,327	$8,791
720140	PIPELINES	Manchester Road '95	18,937	$12,783	$39,141	$26,420	$12,721
720134	PIPELINES	#7A 24" Main	1,662,910	$1,164,037	$3,433,427	$2,403,399	$1,030,028
720136	PIPELINES	#8/9 Main Ext 17/30	382,499	$267,750	$789,751	$552,825	$236,925
720135	PIPELINES	93/94 Mains	75,248	$52,674	$155,366	$108,756	$46,610
720131	PIPELINES	Stratford Estates	52,942	$38,383	$110,239	$79,923	$30,316
720132	PIPELINES	Fortuna Stratford	1,438,498	$1,042,911	$2,995,349	$2,171,628	$823,721
720133	PIPELINES	Mains (92-93)	17,107	$12,403	$35,622	$25,826	$9,796
720128	PIPELINES	Elfin Forest Rd #6	4,720	$3,540	$10,030	$7,522	$2,507
720130	PIPELINES	Mains 92	31,769	$23,827	$67,498	$50,624	$16,875
720121	PIPELINES	Mains-Rsf Road	64,217	$49,768	$142,231	$110,229	$32,002
720122	PIPELINES	Mains-Olivenhn Road	26,896	$20,844	$59,570	$46,167	$13,403
720126	PIPELINES	Rsf Rd P/L-Resurface	51,969	$40,276	$115,104	$89,205	$25,898
720123	PIPELINES	Main-Elfin Forest Rd	406,679	$315,177	$900,730	$698,066	$202,664
720124	PIPELINES	Mains-Omwd Ext. 101A	73,842	$57,228	$163,548	$126,750	$36,798
720125	PIPELINES	Mains (91)	24,284	$18,820	$53,785	$41,684	$12,102
720127	PIPELINES	Del Dios Hwy Crossng	54,221	$42,022	$120,092	$93,071	$27,021
720103	PIPELINES	#4 Rncho S.F. Road	683,590	$546,872	$1,538,182	$1,230,546	$307,636
720105	PIPELINES	#14A Manchester Road	15,544	$12,435	$34,976	$27,981	$6,995

Appendix C: Water Pipeline Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
720109	PIPELINES	#7C 24" Main	10,142	$8,113	$22,820	$18,256	$4,564
720114	PIPELINES	#4 Rsf Rd P/L Over-	273,061	$218,449	$614,430	$491,544	$122,886
720120	PIPELINES	#5A Olivenhain Road	122,992	$98,393	$276,750	$221,400	$55,350
720104	PIPELINES	#6 Elfin Forest Road	249,476	$199,581	$561,360	$449,088	$112,272
720110	PIPELINES	Unit R Pipeline	158,867	$127,093	$357,474	$285,979	$71,495
720112	PIPELINES	89-90 Mains- General	20,183	$16,147	$45,415	$36,332	$9,083
720116	PIPELINES	Unit Q P/L Ext.111	86,199	$68,959	$193,960	$155,168	$38,792
720118	PIPELINES	Unit S Pipeline	25,883	$20,706	$58,240	$46,592	$11,648
720115	PIPELINES	Unit P - P/L	11,476	$9,180	$25,822	$20,657	$5,164
720117	PIPELINES	Del Dios Hiway Cross	145,701	$116,561	$327,850	$262,280	$65,570
720098	PIPELINES	Bumann P/L Sta.	81,223	$67,009	$189,227	$156,112	$33,115
720096	PIPELINES	Conn #3 Construction	152,000	$125,400	$354,120	$292,149	$61,971
720097	PIPELINES	Unit R P/L	1,366,642	$1,127,480	$3,183,918	$2,626,733	$557,186
720099	PIPELINES	Unit P P/L	146,391	$120,772	$341,052	$281,368	$59,684
720092	PIPELINES	Repl Anode Bed 30"Pl	66,221	$56,287	$154,783	$131,565	$23,217
720094	PIPELINES	Part Ext. 115A	23,836	$20,261	$55,715	$47,357	$8,357
720095	PIPELINES	Mains 1987-88	12,424	$10,560	$29,039	$24,684	$4,356
720091	PIPELINES	Pressure Reducing St	37,014	$32,387	$91,205	$79,805	$11,401
720086	PIPELINES	Major P/L Replace/Ad	66,466	$59,819	$164,435	$147,991	$16,443
720088	PIPELINES	Mains / 1985/86	18,339	$16,505	$45,371	$40,834	$4,537
720084	PIPELINES	Major P/L Additions	221,475	$204,864	$548,479	$507,343	$41,136
720085	PIPELINES	Major P/L Additions	246,775	$228,267	$611,134	$565,299	$45,835
720083	PIPELINES	Pressure Reducing St	34,362	$31,785	$85,097	$78,715	$6,382
720078	PIPELINES	S D River X-Ing	120,342	$117,333	$320,554	$312,540	$8,014
720013	PIPELINES	Unit "H"	310,287	$194,447	$1,892,112	$1,185,724	$706,389
720002	PIPELINES	Unit "J"	85,352	$54,626	$569,945	$364,765	$205,180
720003	PIPELINES	Harmony Grove	40,867	$26,155	$272,891	$174,651	$98,241
720001	PIPELINES	Unit "G"	960,243	$842,319	$7,388,697	$6,481,313	$907,384
720010	PIPELINES	Trans Main To N Area	55,618	$37,820	$474,517	$322,672	$151,846
720009	PIPELINES	La Costa Off Site	58,206	$40,356	$568,516	$394,171	$174,345
297856	PIPELINES-REC	LUSARDI CREEK EXT 153	333,537	$25,015	$371,412	$27,856	$343,556
297857	PIPELINES-REC	EXT 153A - SURF CUP	737,362	$55,302	$821,091	$61,582	$759,510
707220	PIPELINES-REC	WANDERING ROAD RECYCLED EXTENSION	213,720	$26,715	$247,738	$30,967	$216,771
707222	PIPELINES-REC	AVENIDA LA POSTA	88,432	$11,054	$102,507	$12,813	$89,694
707208	PIPELINES-REC	VP PL SECTION B - WIEGAND RESERVOIR	354,348	$53,152	$428,737	$64,310	$364,426
707209	PIPELINES-REC	VP PIPELINE SECTION D - EASEMENT	1,362,153	$204,323	$1,648,111	$247,217	$1,400,895
707210	PIPELINES-REC	VP PL SECTION E - MOUNTAIN VISTA	2,306,054	$345,908	$2,790,166	$418,525	$2,371,641
707211	PIPELINES-REC	VP PL SECTION F - FLORA VISTA ELEMENTARY	914,842	$137,226	$1,106,896	$166,034	$940,861
707212	PIPELINES-REC	VP PL SECTION G-VILLAGE PKWY/GLEN ARBOR	1,506,511	$225,977	$1,822,774	$273,416	$1,549,358
707213	PIPELINES-REC	VP PL SECTION H - EAST MOUNTAIN VISTA	789,283	$118,392	$954,978	$143,247	$811,731
707214	PIPELINES-REC	VP PL SECTION I - PARKDALE ELEMETARY	1,015,385	$152,308	$1,228,546	$184,282	$1,044,264
707215	PIPELINES-REC	VP PL SECTION K - COUNTRYHAVEN	1,289,753	$193,463	$1,560,512	$234,077	$1,326,435
707216	PIPELINES-REC	VP PL SECTION L - GOLF COURSE	845,749	$126,862	$1,023,298	$153,495	$869,803
707217	PIPELINES-REC	VP PL SECTION M - SHADY TREE	132,196	$19,829	$159,948	$23,992	$135,956
707218	PIPELINES-REC	RSF FARMS HOA RECYCLED EXTENSION	22,800	$3,420	$27,586	$4,138	$23,448
727207	PIPELINES-REC	Ext 252 Mission Estancia	191,166	$38,233	$240,104	$48,021	$192,083

Appendix C: Water Pipeline Assets Valuation

Asset ID	Asset Class ID	Asset Description	Original Cost	Calculated LTD OC Depreciation	Replacement Cost	Calculated LTD RC Depreciation	Replacement Cost Less Depreciation
284304	PIPELINES-REC	Dist Office Irrig Lateral	65,992	$18,148	$88,560	$24,354	$64,206
727206	PIPELINES-REC	Campania Ave P/L Replacement	270,795	$74,469	$363,402	$99,935	$263,466
294303	PIPELINES-REC	Sd Recycled Connection #2	1,168,585	$280,460	$1,582,245	$379,739	$1,202,506
294301	PIPELINES-REC	Rancho Santa Fe Rd Rcyld P/L	463,370	$120,476	$639,267	$166,209	$473,057
294302	PIPELINES-REC	Nw Quadrant (Initial Const)	757,088	$246,054	$1,044,481	$339,456	$705,025
274301	PIPELINES-REC	Unit Rb-1 Pipeline - Sfv	79,954	$23,986	$121,796	$36,539	$85,257
274302	PIPELINES-REC	Unit Ra-2 Pipeline - Sfv	265,562	$79,669	$404,536	$121,361	$283,175
727202	PIPELINES-REC	Unit Ra-Bernardo Lks	183,484	$58,715	$289,579	$92,665	$196,913
727203	PIPELINES-REC	Unit Ra - 4S Ranch	341,383	$109,243	$538,779	$172,409	$366,370
727204	PIPELINES-REC	Alva Rd - 12" Rclmd	464,619	$148,678	$733,274	$234,648	$498,626
727205	PIPELINES-REC	Alva Rd 12" Rclmd Pl	152,192	$48,701	$240,193	$76,862	$163,331
430501	PIPELINES-REC	Unit Ra-1	366,482	$155,755	$595,636	$253,145	$342,490
			244,823,552	89,709,734	423,469,752	201,386,136	222,083,616

APPENDIX D:
Engineering News-Record's Los Angeles - City Construction Cost Index

Engineering News-Record City Cost Index (CCI), Los Angeles Area

Year	Construction Cost Average	CCI
1908	97	139.06
1909	91	148.23
1910	96	140.51
1911	93	145.04
1912	91	148.23
1913	100	134.89
1914	89	151.56
1915	93	145.04
1916	130	103.76
1917	181	74.52
1918	189	71.37
1919	198	68.12
1920	251	53.74
1921	202	66.78
1922	174	77.52
1923	214	63.03
1924	215	62.74
1925	207	65.16
1926	208	64.85
1927	206	65.48
1928	207	65.16
1929	207	65.16
1930	203	66.45
1931	181	74.52
1932	157	85.91
1933	170	79.35
1934	198	68.12
1935	196	68.82
1936	206	65.48
1937	235	57.40
1938	236	57.16
1939	236	57.16
1940	242	55.74
1941	258	52.28
1942	276	48.87
1943	290	46.51
1944	299	45.11
1945	308	43.79
1946	346	38.9845
1947	413	32.6602
1948	461	29.2595
1949	477	28.2781
1950	510	26.4483
1951	543	24.841
1952	569	23.7059
1953	600	22.4811
1954	628	21.4787
1955	660	20.4373
1956	692	19.4923
1957	724	18.6307
1958	759	17.7716
1959	797	16.9243
1960	824	16.3697
1961	847	15.9252
1962	872	15.4686
1963	901	14.9708
1964	936	14.411
1965	971	13.8915
1966	1019	13.2371
1967	1074	12.5593
1968	1155	11.6785
1969	1269	10.6294
1970	1381	9.76731
1971	1581	8.53172
1972	1753	7.69461
1973	1895	7.11802
1974	2020	6.67755
1975	2212	6.09794
1976	2401	5.61793
1977	2576	5.23628
1978	3421.25	3.94261
1979	3638.81	3.70688
1980	4102.37	3.28801
1981	4530.96	2.977
1982	4934.14	2.73374
1983	5063.89	2.66369
1984	5259.93	2.56442
1985	5446.69	2.47649
1986	5452.2	2.47398
1987	5474.14	2.46407
1988	5770.84	2.33738
1989	5789.77	2.32974
1990	5994.55	2.25015
1991	6090.12	2.21484
1992	6348.55	2.12468
1993	6477.84	2.08228
1994	6532.95	2.06471
1995	6526.22	2.06684
1996	6558.44	2.05669
1997	6663.55	2.02424
1998	6851.95	1.96859
1999	6825.97	1.97608
2000	7068.04	1.9084
2001	7226.92	1.86645
2002	7402.75	1.82211
2003	7531.77	1.7909
2004	8192.14	1.64654
2005	8299.28	1.62528
2006	8546.72	1.57823
2007	8854.77	1.52332
2008	9265.94	1.45572
2009	9777.19	1.3796
2010	9962.19	1.35398
2011	10051.3	1.34198
2012	10299.55	1.30963
2013	10304.68	1.30898
2014	10739.43	1.25599
2015	10981.02	1.22836
2016	11148.28	1.20993
2017	11636.49	1.15917
2018	11940.25	1.12968
2019	12113.16	1.11355
2020	12055.68	1.11886
2021	13029.04	1.03528
2022	13488.65	1

Memo

A

To: Olivenhain Municipal Water District Board of Directors

Subject: INFORMATIONAL REPORTS

PRESIDENT

Any report will be oral at the time of the Board meeting.

Memo

B

To: Olivenhain Municipal Water District Board of Directors

Subject: INFORMATIONAL REPORTS

GENERAL MANAGER

Any written report will be attached; any oral report will be provided at the time of the Board Meeting.

July 16, 2025

Board of Directors
Olivenhain Municipal Water District
1966 Olivenhain Road
Encinitas, CA 92024

The following are brief highlights of the District's departmental operations for the months of **June 2025:**

Operations & Maintenance	June 2025	May 2025
David C. McCollom Water Treatment Plant (DCMWTP) Total Production	645.1 million gallons	444.9 million gallons
DCMWTP Average Daily Production	21.5 million gallons	14.4 million gallons
DCMWTP Peak Day Production	26.9 million gallons	23.5 million gallons
Source Water Blend (% State Project Water)	31 %	26 %
Total Deliveries to Vallecitos Water District	347.52 acre feet 113.24 million gallons	200.94 acre feet 65.48 million gallons
4S and Rancho Cielo Sewer Systems Total Inflow	35.84 million gallons	37.17 million gallons
4S and Rancho Cielo Sewer Systems Average Daily Inflow	1,194,781 gallons	1,199,038 gallons
4S and Rancho Cielo Sewer Systems Peak Day Inflow	1,265,862 gallons	1,282,041 gallons
4S and Rancho Cielo Sewer Systems Low Day Inflow	1,106,682 gallons	1,107,382 gallons
4S Water Reclamation Facility (4SWRF) Average Daily Production	876,794 gallons	827,671 gallons
4SWRF Peak Day Production	1,227,449 gallons	1,156,811 gallons
4SWRF Total to Recycled Water Distribution System	26.3 million gallons	25.65 million gallons
4S Recycled Water Storage Pond Volume	34 acre feet	84 acre feet
Repaired Potable Water Main Leak(s)	0	0
Repaired Potable Water Service Lateral Assembly Leak(s)	1	2
Repaired Recycled Water Main Leak(s)	0	0
Repaired Recycled Water Service Lateral Leak(s)	0	0
Repaired Hit Fire Hydrant Lateral Assembly Leak(s)	1	0
Replaced Valve(s) Monthly Total	2	2
Replaced Valve(s) Calendar Year to Date	11	9
Recycled Water Use Site Inspections & Visits	7	23
Recycled Water Use Site Cross Connection Tests	4	3
Cross Connection Site Surveys	0	0
Backflow Inspections & Testing (New)	8	8
IT Help Requests	24	30
Customer Services	**June 2025**	**May 2025**
Customer Calls and Inquiries	1,734	1,701
Total Monthly Bills Issued	22,992	22,995
Service Orders	598	490
New Potable Meters	1	4
New Fire Meters	1	0
New Recycled Water Meters	0	0

Advanced Metering Infrastructure (AMI) Troubleshooting Investigations	110	102
Customer Services - Continued	**June 2025**	**May 2025**
Stopped/Underperforming Meters Replaced	211	140
Meter Accuracy Tests Performed	0	0
Water Use Evaluations	9	9
Water Use Violation Reports	3	7
Workshops, Events, and Tours	1	2
High-Efficiency Clothes Washer Rebate Applications	4	1
Weather-Based Irrigation Controller Rebate Applications	7	9
Hose Irrigation Controller Rebate Applications	0	0
High-Efficiency Rotating Nozzle Rebate Applications	0	1
High-Efficiency Toilet Rebate Applications	0	0
Rain Barrel Rebate Applications	0	0
Flow Monitor Device Rebate Applications	1	0
Turf Removal Project Rebate Applications	0	1
Social Media Posts	20	21
News Releases/Media Advisories	4	2
EFRR	**June 2025**	**May 2025**
Special Use/Event Permits	3	7
Parking Notices	45	82
Incident Reports	6	10
Vehicle Count	4,314	4,673
Trail Use Count	10,569	11,682
Days Closed Due to Rain/Red Flag	0	0
Days Interpretive Center (IC) Open	15	16
Number of IC Visitors	284	434
Volunteer Trail Patrol Shifts	5	9
Volunteer Docent Hours	66	83
Total Number of Docents	66	69
Finance	**June 2025**	**May 2025**
Infosend Payments (ACH and Credit Card)	15,607	15,278
California Bank & Trust Lockbox Payments	2,057	1,998
Over the Counter Payments	392	505
Check-free, Metavante and Chase	3,876	4,007
Finance Calls and Walk-ins	36	30
Service Orders/New Meters Processed	28	13
Service Orders Closed Out	4	4
Purchase Orders	19	16
Inventory Items Received	539	462
Invoices Processed	607	340
Payroll Direct Deposits Processed	254	238
Payments to Vendors	268	253

ENGINEERING DEPARTMENT

Engineering Manager Lindsey Stephenson Highlights for June 2025:

The Recycled Water Pipeline Extensions Project is complete and Notice of Completion was approved by the Board at the June meeting. Activities related to the construction of the DCMWTP 4th Stage Plant Improvement Project continues to progress, and the new equipment was commissioned. Gardendale and Village Park West Pressure Reducing Stations Replacement Project construction continues to progress through the Gardendale PRS site. The Reservoirs Safety Improvements Project is underway. The 4S Ranch Water Reclamation Facility (4S WRF) Headworks Screening System, Off-Specification and Wet Weather Diversion, and Strainer Improvements Project continues in the contracting phase. The OMWD Cathodic Protection Improvements Project FY 2026 has commenced and is currently in the contracting phase. Staff continued planning and design efforts on multiple CIP projects, processed developer requests, continued to assist other departments with engineering-related work, and continued to manage OMWD's facilities, cathodic systems, cell sites, and right of ways.

HUMAN RESOURCES DEPARTMENT

Human Resources Manager Jennifer Joslin Highlights for June 2025:

Human Resources staff finalized the annual performance review process, calculated merit increases, prepared personnel recommendation forms, and updated pay rates in the payroll system for all eligible employees. Conducted new hire and safety orientations for four new Utility I employees and a new IT Systems Administrator. Coordinated the recruitment for the vacant Accountant I position. Hosted the monthly employee forum. Participated in a Liebert Cassidy webinar on Public Sector Labor Relations. Safety staff hosted two on-site CPR/first aid training sessions for employees. Achieved the 1,000-day safety milestone of no preventable lost time injuries. Completed the Air Pollution Control District emissions inventory for several pump station sites. Records staff attended a virtual Laserfiche training seminar.

Requests Received Pursuant to the Public Records Act (June 1-30):

Requestor	Documents Requested
SmartProcure	Quarterly Purchasing Records
Transparent California	2024 Employee Compensation Report

OPERATIONS & MAINTENANCE

Operations Manager Jesse Bartlett-May Highlights for June 2025:

Water Treatment staff conducted quarterly water quality instrument calibrations and continued repairs on the polymer and coagulant chemical feed pumps and systems. Staff are continuing their efforts on SCADA upgrades and implementation, as part of the SCADA Upgrades Project, and conducted a public tour for Village Gate Children's Academy. Repairs have begun as part of the Bridge Crane Rehabilitation Project and are expected to be completed in July. Flow meter calibrations were performed at the 4S Water Reclamation Facility (WRF) and at all the major sewer pump stations. In addition, the 4S WRF laboratory scales were calibrated. The Division of

Drinking Water reviewed OMWD's Cross-Connection Control Plan and Policy, finding no major issues, and staff successfully addressed the minor gaps in existing hazard assessments while incorporating DDWs suggested clarifications. Instrument Control Technicians (ICT) and Pump & Motor Technicians staff continue to support the DCMWTP Fourth Stage Process Upgrade Project. System Operators successfully performed a shutdown at Wanket reservoir to replace a 14-inch valve as part of the Wanket Tank Refurbishment Project. Operators and ICT staff began prepping both the Lusardi #1 and Highlands #1 Pressure Reducing Stations (PRS) for two new communications towers for the new SCADA system. System Operations are continuing their efforts to implement and improve security measures at the Wiegand, Wanket, Denk, and 4S-1 reservoirs and kicked off the triennial Lead and Copper Sampling for the State Water Resources Control Board. Operators are continuing to monitor recycled water connection usage for Extension 153 and San Diego #1 and 2 connections and installed new stainless 2 ½" piping at Crosby #3 and #4 PRS. Construction assisted the Field Services Department with replacements of eight frozen curb stops in support of their Meter Replacement project.

CUSTOMER SERVICES DEPARTMENT

Customer Services Manager John Carnegie Highlights for June 2025:

Published June issue of Watching Water newsletter and annual Consumer Confidence Report on water quality; submitted to Association of California Water Agencies Joint Powers Insurance Authority a liability insurance program renewal questionnaire and requested documentation for dam failure coverage and cybersecurity program; submitted to California's Department of Water Resources and San Diego County Water Authority each agency's FY 26 Annual Water Supply and Demand Assessment; concluded 2024 WaterSmart Landscape Contest; submitted letters of support for AB 259 to extend teleconferencing under the Ralph M. Brown Act, SB 31 regarding recycled water quality, SB 72 regarding California Water for All initiative, SB 454 regarding a State Water Resources Control Board PFAS mitigation program, and a Delta Conveyance Project budget trailer bill; submitted to Metropolitan Water District of Southern California a Community Partnering Program Grant application for OMWD's open house in the amount of $3,000; and finalized submittal to US Environmental Protection Agency a Community Grant application for San Dieguito Valley Brackish Groundwater Desalination Hydrogeologic Investigation Project in the amount of $959,752.

At EFRR, updated programming on VHF fire radios; worked with Snyder Electric to complete electrical upgrades and rodent proofing to the Interpretive Center photovoltaic system; replaced failing trail use counters; and concluded eighteenth Annual Elfin Forest Recreational Reserve Amateur Photo Contest.

FINANCE DEPARTMENT

Finance Manager Rainy Selamat Highlights for June 2025:

Staff worked with auditors to complete OMWD's interim and year-end inventory audits for fiscal year 2025; finalized amendments to FY 2026 operating and capital budget at mid-term for presentation and approval by the Board; finalized amendments to vacation and sick cash out policy for Board consideration and approval; worked with Vallecitos Water District staff and AGM Randall to discuss recycled water price during construction of their water reclamation facility;

developed a wholesale credit as an offset to their proposed recycled water price increases for 2026; reviewed findings and suggestions from Morgan Stanley Fiduciary Consulting Group consultants with regard to OMWD's deferred compensation plans; developed rate options for presentation to Finance Committee and the full Board to pass through purchased water wholesale cost increases and inflation adjustment to OMWD's water rates for 2026; discussed pass-through adjustments with Raftelis; completed annual pay for performance reviews; and finalized and completed OMWD's responses to S&P Wildfire Mitigation Questionnaire.

ASSISTANT GENERAL MANAGER:

The Assistant General Manager reports the following for June 2025:

Attended North San Diego Water Reuse Coalition (NSDWRC) Meeting, Conducted Tour of DCMWTP with Energy Management Consultant, attended San Diego North Economic Development Council Meeting, and CPR Training at District Headquarters. Presented on behalf of OMWD at Whispering Palms HOA Community Firesafe Meeting. Personnel matters including completing annual employee performance reviews, review and preparation of upcoming projects including EV Fleet Migration, exploring and strategizing on Federal grant opportunities, NSDWRC coordination, coordination with SWRCB on Cross-Connection Policy and Plan, and San Dieguito Brackish Groundwater Project document review for EPA finalization.

GENERAL MANAGER:

The General Manager reports the following for June 2025:

General Manager Thorner held a GM Staff Meeting, presented at the San Diego Local Agency Formation Commission meeting virtually on new bylaws for the Advisory Committee, attended the Miller Founders' Award Ceremony and received the award from Water for People, held an Employee Forum, met with Upstream H20, met with City of San Diego Council President LaCava about recycled water, met with Mesa Water District to discuss insurance captives, met with MWD Board Member Katz on GM recommendations, attended a tour of Padre Dam Municipal Water District's Advanced Water Purification Project, met with City of San Diego staff to continue recycled water discussions, coordinated with Escondido Assistant City Manager on the Escondido outfall use, attended the Member Agency Managers meeting, the Council of Water Utilities Luncheon, met with the Carlsbad Public Utilities Director to discuss the Municipal Service Reviews and recycled water, held a Staff Leadership Meeting, attended the WateReuse California awards ceremony coordination meeting, met with financial consultant preview OMWD's deferred compensation plan Review, met with OMWD's lobbyist, Nossaman, coordinated with Rancho Santa Fe Fire for joint committee presentations in July, met with DLM Engineering, met with Finance on OMWD rates, spent significant time reviewing annual employee performance reviews, personnel matters, reviewing legal matters, reviewing the Standard & Poor Wildfire Mitigation questionnaire, and providing SDCWA board packet comments.

Memo

C

To: Olivenhain Municipal Water District Board of Directors

Subject: INFORMATIONAL REPORTS

CONSULTING ENGINEER

Any written report will be attached; any oral report will be provided at the time of the Board Meeting.

DLM ENGINEERING, INC

MEMORANDUM

To: Kimberly Thorner, Esq., Olivenhain MWD Board of Directors

From: Don MacFarlane, Consulting Engineer

Subject: Metropolitan Water District of Southern California (MWD) Committee Meetings

Date: July 7, 8, 2025

This is a report on the Finance, Affordability, Asset Management, and Efficiency Committee, the One Water and Adaptation Committee, and the Engineering, Operations, and Technology Committee meetings on July 7 and 8, 2025. This report is based on portions of the webcast, and Board presentations and reports.

Finance, Affordability, Asset Management, and Efficiency Committee

1. Water Transactions – In May, water transactions were 5 percent less than budget and revenues were 1 percent less than budget. Year-to-date through May, water transactions are essentially on budget and revenues are 4 percent higher than budget.

One Water and Stewardship Committee –

1. Update on Basin States Discussions on Post-2026 Colorado River Operational Guidelines –
    a. In March 2024, the Lower Basin and Upper Basin States submitted separate proposals for operations. Neither was included in the USBR Alternative Report.
    b. The states are now considering a "Supply-Driven" alternative including:
        i. Lake Powell releases would be based on the previous three years hydrology, lake water levels, and forecasts.
        ii. Upper Basin uses are limited by a fixed percentage of natural flow, and the Colorado River Compact.
        iii. There would be a "divorce" of the Basins with a coordinated operation of Lake Powell and Mead.
    c. If there is no consensus between the Upper and Lower Basin States, the Secretary of the Interior would use their unilateral authority to decide operation guidelines.
    d. A draft EIS of the Operation Plan is due in December 2025.
    e. For Water Year 2027, releases from Powell are forecast below Compact requirements.

Don MacFarlane, P.E. | 14220 Sandhill Rd, Poway, CA 92064 | 858-414-7801 | dlmengineering@yahoo.com

f. Current federal funding for system Colorado River conservation projects is likely to be reduced significantly in the future.

2. CAMP 4W Initial Assessment of Pure Water Southern California –
   a. MWD is completing a CAMP 4W assessment of PWSC, DCP, and Sites Reservoir.
   b. PWSC is planned for a capacity of 150 MGD, at a cost of $5.8 billion.
   c. PWSC had good ratings for the evaluative criteria of reliability, resilience, financial sustainability and affordability, adaptation and flexibility, equity, and environmental co-benefits.
   d. It reduces the probability and magnitude of projected shortages for both the low- and high-demand, reduced imports scenarios, known as C and D.
   e. Over the 100-year project life cycle, the cost of water is $1,800 per acre-foot. The average annual cost increase over the 15-year construction period would be approximately 2.2 percent per year.

Engineering, Operations, and Technology Committee –

1. June 2025 Demands – 137 TAF, approximately 34 TAF more than in 2024.

2. Target Percentage of SWP Water Delivered to the Skinner Water Treatment Plant (and OMWD Raw Water Supply) – 40 percent.

AVEK – Antelope Valley -East Kern
CWA – San Diego County Water Authority
CAMP 4W – Climate Adaptation Master Plan for Water
CVWD – Coachella Valley Water District
DCP – Delta Conveyance Project
EIR – Environmental Impact Statement
DWR – California Department of Water Resources
EIS – Environmental Impact Statement
IID – Imperial Irrigation District
LRP – Local Resources Program
MCL – Maximum Contaminant Level
MGD – Million Gallons per Day
MAF – Million acre-feet
MWD – Metropolitan Water District of Southern California
PFAS – Per- and Polyfluoroalkyl Substances
PWSC – Pure Water Southern California
SWP – State Water Project
TAF – Thousand acre-feet
USBR – United States Bureau of Reclamation

Memo

D

To: Olivenhain Municipal Water District Board of Directors

Subject: INFORMATIONAL REPORTS

GENERAL COUNSEL

Any written report will be attached; any oral report will be provided at the time of the Board Meeting.

NOSSAMAN LLP | Memorandum

TO: Olivenhain Municipal Water District

FROM: Alfred Smith

DATE: July 16, 2025

RE: Attorney Report: Directors, Social Media and the First Amendment
150152-0005

I. INTRODUCTION.

This attorney report provides an update on a recent decision from the Ninth Circuit Court of Appeals involving the use of social media accounts by directors and local agency officials. In *Garnier v. O'Connor-Ratcliff* (9th Cir. 2025) 136 F.4th 1181 ("*Garnier*"), the Ninth Circuit Court of Appeals held that a public official's blocking of individuals on her social media account constituted State action. The Court of Appeals concluded that the director possessed actual authority to speak on the State's behalf and purported to exercise that authority in her social media account activity.

The *Garnier* case provides important guidance for directors on whether the First Amendment restricts their activities on social media, particularly when directors seek to delete comments or block individuals from accessing their accounts. Generally, in order for an action to violate the First Amendment, it must be "State action"— meaning it is taken by the government or someone authorized to act for the government. The *Garnier* case clarifies this issue by opining on when a director's social media use constitutes "State action."

The *Garnier* case applied a United States Supreme Court decision issued last spring, *Lindke v. Freed* (2024) 601 U.S. 187 ("Lindke"). The *Lindke* decision ruled that, in the context of social media, there is "State action" that triggers the First Amendment if an official: (1) was granted authority, by law or in practice, to speak for the government; and (2) purports to exercise that authority when speaking on social media.

II. BACKGROUND.

Plaintiffs Christopher and Kimberly Garnier are parents of children who attend school in the Poway Unified School District. At the time of the events in this case, Michelle O'Connor-Ratcliff and T.J. Zane were members of the Poway Unified School District ("PUSD" or "the District") Board of Directors. During their 2014 campaigns for election to the Board and continuing through their time as Board members, O'Connor-Ratcliff and Zane (collectively, "the Directors") maintained public social media pages on Facebook and the site then known as Twitter. On those pages, the Directors informed

constituents about activities at PUSD schools, actions taken by the PUSD Board, invited the public to attend Board meetings, and solicited input about Board decisions.

Starting sometime in 2015, the Garnier family, dissatisfied with the governance of PUSD schools, began frequently posting comments critical of the Board on the Directors' social media pages. The Garnier family sometimes posted the same critical messages to the Directors' pages repeatedly. The Directors deleted or hid the Garnier family's comments for a while. However, in October 2017, O'Connor-Ratcliff blocked both Christopher and Kimberly Garnier from her Facebook page and blocked Christopher Garnier from her Twitter page. Zane meanwhile blocked the Garnier family from his Facebook page.

The Garnier family filed an action against the Directors and the District under 42 United States Code section 1983, alleging that the Directors' social media pages constituted a public forum and that, by blocking them, the Directors violated the Garnier family's First Amendment rights. Following a bench trial, the District Court found in favor of the Garnier family on their Section 1983 claim and entered an injunction ordering the Directors to unblock the Garnier family from their Facebook and Twitter pages. After the Directors appealed, the Ninth Circuit Court of Appeals found that the Directors' social media accounts constituted a public forum, and that the decision to block the Garnier family was not sufficiently tailored to a significant government interest. The Court of Appeals accordingly affirmed, holding that the Directors acted under color of State law and violated the First Amendment in blocking the Garnier family.

The Directors then appealed to the United States Supreme Court, which granted their petition for a writ of certiorari and held oral argument. Thereafter, the Supreme Court decided *Lindke v. Freed*, *supra*, in which the Court announced a new standard for determining when a public official's social media activity constitutes State action. The same day it issued the opinion in *Lindke*, the Supreme Court vacated the Ninth Circuit's previous judgment in the case and remanded to the Court of Appeals for proceedings consistent with *Lindke* because the Ninth Circuit applied a different standard than that articulated in *Lindke* to answer whether the Directors acted under color of State law.

III. COURT'S ANALYSIS.

The Ninth Circuit explained that *Lindke* held that a public official's social media activity constitutes State action for purposes of Section 1983 "only if the official (1) possessed actual authority to speak on the State's behalf, and (2) purported to exercise that authority when he spoke on social media." The Court explained that the substantive issue before it on remand was whether, applying the standard set forth in *Lindke*, the Directors acted under color of State law. The Court stated that if the Directors did act under color of State law, its earlier substantive First Amendment holdings—that the Directors' social media accounts constituted a public form and that

the decision to block the Garnier family was not sufficiently tailored to a significant government interest—also remained binding.

Regarding the first *Lindke* step, the Court explained that it is not sufficient that an official presents herself as possessing authority to speak on behalf of the State or appears to the public to do so. Instead, a public official's social media activity is "attributable to the State" only if the official is "possessed of State authority" to speak on the State's behalf. Moreover, "the alleged censorship" challenged as unconstitutional "must be connected to speech on a matter within the director's bailiwick."

For the first *Lindke* step, the Court found that California law and PUSD Board of Education bylaws established that O'Connor-Ratcliff "possessed actual authority to speak on the State's behalf" regarding school district matters. The Court explained that California law empowers school boards to "inform and make known to the citizens of the district, the educational programs and activities of the schools therein." PUSD Board bylaws "recognize that electronic communication is an efficient and convenient way for Board members to communicate and expedite the exchange of information within the district and with members of the public." The Court noted that O'Connor-Ratcliff was serving as the Board president when she blocked the Garnier family from her social media pages, and the bylaws designated the Board president as one who could communicate public statements from the Board regarding District issues to community members. The bylaws thus confirmed O'Connor-Ratcliff's authority to speak on behalf of the District as the bylaws—written regulations approved by the Board—are legitimate sources of authority under *Lindke*. O'Connor-Ratcliff therefore possessed actual authority to speak on behalf of the State. The Court added that the focus for *Lindke*'s first step is on the authority of the individual official, not the official character of the social media account through which they speak. The Supreme Court in *Lindke* recognized the possibility that public officials may at times make official announcements on unofficial, and even otherwise exclusively personal, social media accounts.

Lindke's second step asks whether a public official "purported to exercise" their "authority to speak on the State's behalf" when they "spoke on social media." The Ninth Circuit explained that *Lindke*'s second step hinges on whether a public official "uses his speech in furtherance of his official responsibilities" or "invokes his official authority" when speaking on social media. Relevant to this determination is the "appearance and function" of a public official's social media activity.

Lindke explained that where a director's social media account carries a label that it is a personal account or a disclaimer identifying the page's content as reflecting only the official's personal views, a public official is "entitled to a heavy (though not irrebuttable) presumption that all of the posts on that page were personal." On the other hand, where an account "belongs to a political subdivision . . . or is passed down to whomever occupies a particular office," it may be "clear that a social-media account purports to speak for the government."

In contrast, where an account is "mixed use"—meaning the account includes posts made in both a personal and official capacity—courts may need to engage in a further inquiry to determine whether specific posts' "content and function" indicate that the official exercised authority to speak on behalf of the State. Indicators that an official is exercising official authority in a post include, but are not limited to, the explicit invocation of State authority, a post's legal effect, the fact that a post shares official information not otherwise publicly available, and the use of government staff to make a post.

Lindke further explained that for mixed-use accounts, the specific action taken by the official can affect the analysis. If an official deletes comments from a post or posts, the "only relevant posts" for State action purposes "are those from which the plaintiff's comments were removed," so a post-by-post analysis is required. On the other hand, if an official blocks an individual from a page altogether, then the existence of any post made in an official capacity on which the individual wished to comment would render the blocking State action.

Considering O'Connor-Ratcliff's social media activity under *Lindke*, the Ninth Circuit found that based on their appearance and content, O'Connor-Ratcliff's Facebook and Twitter accounts most closely resembled official accounts. Although the accounts bore her name rather than that of the PUSD Board or her office, O'Connor-Ratcliff identified herself on both pages as the president of the PUSD Board of Education. That title appeared in the "About" section of O'Connor-Ratcliff's Facebook page and directly under her name on her Twitter page, making it immediately visible to anyone who visited her Twitter account. On Facebook, O'Connor-Ratcliff also identified herself as a "Government Official" at the top of her "Home" page and provided her official PUSD email address as a means of contact. Neither account included a disclaimer that the pages or posts were intended to be personal. The Court thus decided that the presentation of the social media accounts from which the Garnier family were blocked signaled that they were clothed in the authority of O'Connor-Ratcliff's office.

The Court found that the content of O'Connor-Ratcliff's social media pages confirmed their official nature. O'Connor-Ratcliff's posts were overwhelmingly geared toward providing information to the public about the PUSD Board's official activities and soliciting input from the public on policy issues relevant to Board decisions. Screenshots of O'Connor-Ratcliff's Facebook and Twitter feeds showed them to be almost exclusively dedicated to posts about PUSD schools and Board of Education activities. O'Connor-Ratcliff's posts did not advertise campaign promises kept or tout her own political achievements, but instead concerned official District business or promoted the District generally. Accordingly, after her election to the PUSD Board, O'Connor-Ratcliff maintained the social media pages not in her personal capacity or as a political candidate but as a PUSD official. The Court stated that O'Connor-Ratcliff's labelling and use of her social media pages distinguished them not only from personal accounts but also from mixed-use accounts.

Even if the Ninth Circuit did consider O'Connor-Ratcliff's pages to be "mixed use," the Court found that *Lindke*'s second step would be satisfied. When considering posts on a mixed-use page, each post's "content and function" must be assessed by a court to determine whether it was made in an official capacity. The Court noted that posts from O'Connor-Ratcliff's Facebook page demonstrated that she used her social media accounts to make official statements. Summarizing, the Court stated that O'Connor-Ratcliff's posts here not only included announcements that she was explicitly empowered to make, but also appeared on pages labelled as belonging to an official member of the PUSD Board. Because O'Connor-Ratcliff designated her social media pages as official in both appearance and function, the Ninth Circuit found that *Lindke*'s second step was satisfied, as O'Connor-Ratcliff purported to exercise her authority to speak on behalf of the State when she posted on social media. She therefore acted under color of State law when she blocked the Garnier family from her social media accounts.

The Ninth Circuit Court of Appeals held that O'Connor-Ratcliff's blocking of the Garnier family on her social media accounts constituted State action under *Lindke*. Accordingly, the Ninth Circuit Court of Appeals affirmed the District Court's judgment as to O'Connor-Ratcliff. Because Zane was no longer a public official, the case was remanded with instructions to the District Court to dismiss him from the case as moot.

IV. CONCLUSION.

The Ninth Circuit emphasized that public officials do have the right to speak on public affairs, including issues related to their official duties, in their personal capacity. However, as the Supreme Court advised in *Lindke*, public officials can limit the risk of liability for personal speech on social media by, for instance, "keeping personal posts in a clearly designated personal account," including a disclaimer, or refraining from labelling their personal pages as official means of communication. Heeding these explicit suggestions is advisable for those directors seeking to steer clear of First Amendment issues when posting on their own social media accounts and interacting with others through these accounts. The Ninth Circuit's opinion provides guidance as to the application of the *Lindke* test and considerations for potential liability associated with removing posts or blocking individuals from posting.

The Court's decision underscores that a director's use of social media can quickly cross the line from personal expression to government action, subjecting that public official's actions on social media to First Amendment scrutiny. To avoid unintentionally creating official accounts, the Ninth Circuit's opinion suggests public officials should:

- Determine which officials are authorized by specific local policies or State laws to speak on behalf of the locality.
- Consider creating separate official and personal accounts, and clearly distinguish them.
- If an account is intended to be a personal account, officials should include a disclaimer, of the sort discussed in *Lindke* ("This is the personal page of _____, the views expressed are strictly my own.")
- The nature of the content shared and how the account is used (e.g., does it make official announcements, or solicit public feedback on government matters?) are crucial in determining whether State action is present. When using a personal account, it is better that officials avoid discussing issues within the jurisdiction of their agency to avoid making the nature of that personal account ambiguous.

AES

Memo

E

To: Olivenhain Municipal Water District Board of Directors

Subject: INFORMATIONAL REPORTS

SAN DIEGO COUNTY WATER AUTHORITY REPRESENTATIVE

Any report will be oral at the time of the Board meeting.

SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING
JUNE 26, 2025

1. Monthly Treasurer's Report on Investments and Cash Flow.
   The Board noted and filed the monthly Treasurer's Report.

2. Approve Carlsbad Municipal Water District Refund for Overpayment of Costs Related to the Fiscal Year 2024 Reconciled Settlement Statement for Desalinated Water Purchases.
   The Board authorized the General Manager to refund Carlsbad Municipal Water District (CMWD) $179,769.51 for over collected charges related to the Carlsbad Desalination Plant operations for fiscal year 2024.

3. Recommended Budget Reductions for Fiscal Years 2026 and 2027.
   The Board authorized recommended reductions of $122,855 to the Board of Directors Recommended Budget for Fiscal Years 2026 and 2027.

4. Capital Improvement Program (CIP) Prioritization Planning Funding. Option 2.
   The Board directed staff to maintain existing CIP practices and hold a special Board workshop to engage the Board on current practices.

5. General Manager's Recommended Budget for Fiscal Years 2026 and 2027.
   a. The Board adopted the General Manager's Recommended Budget for Fiscal Years 2026 and 2027.
   b. The Board approved adoption of Resolution No. 2025-14, a Resolution of the Board of Directors of the San Diego County Water Authority approving the General Manager's Recommended Budget for Fiscal Years 2026 and 2027, for operations and capital improvements and appropriating $1,897,402,674 consistent with the approved budget.
   c. The Board approved the amended Classification and Salary Schedule for Fiscal Year 2025, consistent with the approved increases in the approved Memorandum of Understanding (MOU) Between San Diego County Water Authority and Teamsters Local 911, to be publicly available and on file with the California Public Employees Retirement System.
   d. The Board approved the Classification and Salary Schedule for Fiscal Year 2026, consistent with the approved increases in the approved Memorandum of Understanding (MOU) Between San Diego County Water Authority and Teamsters Local 911, to be publicly available and on file with the California Public Employees Retirement System.
   e. Upon final year-end closing financials, directed staff to use any excess revenue or undesignated revenue to defeasing Water Authority's debt or maximize the contribution into the Rate Stabilization Fund (down to the 1.5x coverage target).
   f. Starting July 1, 2025, the Board directed Water Authority staff to return to the Board of Directors quarterly to provide Quarterly Budget Monitoring Reports for action and discussion; and,

g. Directed the General Manager to work with the Chair and Member Agency Managers Work Group on a proposed Board Policy setting the Board's financial metrics and priorities for direction, including discussion of any excess or undesignated revenues collected, which shall be brought to the Board for consideration at the adoption of the LRFP.

6. Adopt the Water Authority's Rates and Charges for Calendar Year (CY) 2026.
Option 3 – Utilize Future Savings and Defer FY26 New Debt Issuance for Approximate 8.3%Effective CY26 Rate Increase:

a. The Board adopted Ordinance No. 2025-01 an ordinance of the Board of Directors of the San Diego County Water Authority setting rates and charges for the delivery and supply of water, use of facilities, and provision of services. (Attachment 3)
b. The Board adopted Resolution No. 2025-15 a resolution of the Board of Directors of the San Diego County Water Authority continuing the Standby Availability Charge.
c. The Board adopted Ordinance No. 2025-02 an ordinance of the Board of Directors of the San Diego County Water Authority amending and restating the System Capacity and Water Treatment Capacity Charges imposed by the Water Authority pursuant to Section 5.9 of the County Water Authority Act.
d. The Board adopted Ordinance No. 2025-03 an ordinance of the Board of Directors of the San Diego County Water Authority amending and restating the Permanent Special Agricultural Water Rate Program.
e. The Board directed staff to explore future Permanent Special Agriculture Water Rate Program funding alternatives for implementation no sooner than January 1, 2027 (CY 2027).
f. The Board directed staff to update the adopted Fiscal Year 2026 and 2027 budget to reflect the Option 3 rates and charges.
g. Found the actions exempt from CEQA pursuant to Public Resources Code § 21080(b)(8) and authorized the General Manager to file a notice of exemption.

7. Purchase of Water Authority Business Insurance for Fiscal Year 2026.
The Board authorized the General Manager to purchase$41 million in liability insurance for fiscal year 2026 from CalMutuals JPRIMA in the amount of $734,000, property insurance for fiscal year 2026 from Swiss Reinsurance Company in the amount of $306,488, and workers' compensation insurance from CalMutuals JPRIMA in the amount of $460,206, for a total amount of $1,500,694. Property insurance deductible will increase from $50,000 to $75,000 per occurrence.

8. Adopt position on Assembly Bill 523.
The Board adopted a position of Support on AB 523 (Irwin), Metropolitan Water District agencies: proxy vote authorizations.

9. Amendment to the cost-sharing agreement for Colorado River Board of California funding.
The Board authorized the General Manager to execute an amendment to the joint powers agreement to extend the existing proportional funding shares of the six member agencies of the Colorado River Board of California (CRB) for one year (from July 1, 2025, to June 30, 2026).

10. The Board approved the minutes of the Formal Board of Directors' meeting of May 22, 2025.

11. Legal Services Agreement with Brownstein Hyatt Farber Schreck, LLP.
The Board authorized the General Counsel to execute a Legal Services Agreement with Brownstein Hyatt Farber Schreck, LLP for a period of two years relating to QSA and Colorado River water use and delivery issues for a not-to-exceed amount of $594,500.

Memo

F

To: Olivenhain Municipal Water District Board of Directors

Subject: INFORMATIONAL REPORTS

LEGISLATIVE REPORT

Any written report will be attached; any oral report will be provided at the time of the Board Meeting.

NOSSAMAN LLP | Memorandum

TO: Olivenhain Municipal Water District

FROM: Ashley Walker, Senior Policy Advisor, Nossaman LLP
Jennifer Capitolo, Jennifer M. Capitolo and Associates LLC

DATE: July 2, 2025

RE: July 2025 Public Policy Report

State Legislative Updates:

Status of the Legislature: June 6 was the last day for each house to pass bills from their house of origin to the second house. Second house policy committee hearings have been underway. The legislature's summer recess begins on July 18, which is the last day for policy committees to hear and move bills. When the legislature returns from summer recess on August 18, Appropriations Committees will have until August 29 to meet and act on bills that have a fiscal impact on the state. Each house will hold Floor Session from September 1 through September 12, the last day of session. The governor has 30 days to take actions on any bill presented to him, which can occur at any time throughout the legislative calendar.

Status of the State Budget: The governor and legislative leadership announced their budget agreement on June 27. The budget deal included many budget trailer bills, one of which provided CEQA exemptions for a variety of projects including housing, wildfire reduction projects, community water projects, high-speed rail facilities, along with many others. All budget bills were passed by the legislature and have been signed by the governor, meeting the June 20 deadline. The legislature and the governor can work on junior budget bills and trailer bills until the end of session and change any of the details of the budget, so long as they do not add to the total. We expect that additional trailer bills will be debated throughout the remainder of the legislative session. Additionally, the current budget bill does not contemplate federal tax cuts. Should the tax cuts from the federal government have significant impacts to the state budget, the governor may need to call a special session to renegotiate.

Delta Conveyance Project Update: Earlier this month, Assemblymember Ransom brought a request to audit the Delta Conveyance Project before the Joint Legislative Audit Committee. Nossaman participated in a coalition of advocates opposing the audit request. After much debate, JLAC did not approve the request for an audit.

Additionally, the governor proposed two trailer bills in the May Revision to streamline and remove hurdles that have prohibited the advancement of the DCP. The legislature did not include the trailer bill language in the final budget agreement, and many of them noted they would prefer the proposed provisions go through the policy committee process. The governor will continue to push forward these trailer bills, either in a budget proposal or a policy proposal before the session ends. Nossaman will continue to advocate strongly in favor of the DCP on behalf of OMWD.

Legislation: Below is an update on bills OMWD has positions on.

- **AB 259 (Rubio) Open Meetings: local agencies: teleconferences:** The Ralph M. Brown Act mandates that meetings of local legislative bodies be open and accessible to the public. Until January 1, 2026, the law permits alternative teleconferencing where a quorum of members physically attends from a public location within the agency's jurisdiction, with certain requirements for remote participation by members. This limit includes participating remotely for a maximum of two meetings annually if the legislative body meets once a month or less. This bill would remove the 2026 deadline, making these alternative teleconferencing procedures permanent.
  Position: OMWD filed a letter of support and joined a coalition letter with CSDA. ACWA has a support position on the bill.
  Status: This bill will be heard in the Senate Judiciary Committee on July 15.

- **AB 339 (Ortega) Local public employee organizations: notice requirements:** The Meyers-Milias-Brown Act governs collective bargaining for local employees, delegating dispute resolution and enforcement to the Public Employment Relations Board. It mandates that public agency bodies meet and negotiate in good faith on employment terms with employee representatives and provide reasonable notice to these organizations about employment-related policies. This bill requires public agencies to give at least 60 days' notice to employee organizations before issuing or renewing service contracts that affect them. This notice should include details like contract duration. In emergencies, agencies must still provide notice as soon as feasible. If employee organizations request to discuss after the notice, agencies must meet in good faith within a reasonable time. This bill enforces new duties on local public agencies, categorizing it as a state-mandated local program, but specifies no state reimbursement for related costs, though local agencies can seek reimbursement through other means.
  Position: OMWD has signed onto an opposition coalition with CSDA. ACWA has a not favor position on this bill.
  Status: This bill will last heard in Senate Labor, Public Employment, and Retirement Committee on July 9, and passed to the Senate Appropriations Committee.

- **AB 514 (Petrie-Norris) Water: emergency water supplies:** The Urban Water Management Planning Act mandates that all urban water suppliers, whether public or private, create and implement an urban water management plan. This plan must include a contingency strategy for water shortages. This bill states that it is the state's policy to promote, but not require, local water suppliers to develop emergency water supplies. The bill advocates using these emergency supplies during droughts or unexpected interruptions to services or supply.
  Position: OMWD signed onto a coalition support letter with IRWD. ACWA has a favor position.
  Status: This bill was held in the Assembly Appropriations Committee and is now a two-year bill.

- **SB 31 (McNerney) Water quality: recycled water:** The Water Recycling Law promotes the use of recycled water and requires reporting any unauthorized discharge of 50,000 gallons or more. This bill clarifies that discharges from decorative waters during storms are not unauthorized if evaporation replenishment used recycled water. Additionally, the bill allows incidental mists or runoff of disinfected tertiary treated recycled water into outdoor dining areas when used in park irrigation. Public agencies would be able to mandate recycled water for residential irrigation, and for irrigation of homeowner association common areas; these uses would not be

considered a dual-plumbed system but would need to meet specific standards. Furthermore, recycled water usage would be authorized in food handling or processing facilities for non-potable purposes like toilet flushing or outdoor irrigation, provided it doesn't enter food handling areas. This bill only recently submitted a few very minor amendments and has otherwise been sailing through the process very easily.
Position: OMWD submitted a letter of support on the bill. ACWA has a favor position.
Status: This bill was heard on July 1 in Assembly Environmental Safety and Toxic Materials Committee.

- **SB 72 (Caballero) The California Water Plan: long-term targets:** This bill proposes revising the current California Water Plan by expanding the advisory committee to include representatives from tribes, labor, and environmental justice groups. It also requires setting an interim planning target for 2050 in the 2033 update. This target should address the water needs for sustainable urban, agricultural, and environmental sectors, and ensure safe drinking water for all. The plan must include cost-benefit analyses of recommended projects and actions. Additionally, the department must report the plan's updates, conclusions, and recommendations to the legislature and conduct public workshops for feedback. This bill also has not had many amendments submitted, however, the challenge we expect this bill will face is its fiscal impact. Department of Water Resources estimates one-time costs of about $17 million spread over the first 5 years and ongoing costs of about $3.4 million annually (General Fund) for DWR to expand investigations and modeling of the state's ten hydrologic regions, develop future supply targets in open processes, and develop comprehensive libraries of local projects with estimated benefits, among other things. Given the current budget, this bill will meet some additional challenges if it passes to the Assembly.
  Position: OMWD submitted a support letter on the bill. ACWA has a support position.
  Status: This bill was heard on July 1 in Assembly Water, Parks, and Wildlife Committee.

- **SB 224 (Hurtado) Department of Water Resources: water supply forecasting:** Department of Water Resources is required by existing law to collect data for annual water forecasts and update the state's water resources plan, known as "The California Water Plan," every five years. This bill mandates that, by January 1, 2027, the department must adopt a new water supply forecasting model and procedures that incorporate the effects of climate change. This includes establishing a formal policy to document operational plans and reasons for water releases from reservoirs. The department must publish criteria to assess when the new model is ready for each watershed. By January 1, 2028, and annually thereafter, the department must report their progress on the new model to the legislature and post it online. They are also required to submit annual reports explaining the rationale behind their operational decisions from the previous water year. Starting in 2027, they must present this information in five public meetings across the state, compile it into a report, and share it online and with the legislature.
  Position: OMWD has submitted a support letter. ACWA does not have a position on this bill.
  Status: This bill will be heard by the Assembly, Water, Parks, and Wildlife Committee on July 15.

- **SB 375 (Grove) Wildfire Prevention activities: Endangered Species Act: CEQA: CA Coastal Act of 1972:** Under the California Endangered Species Act, the taking of endangered species is restricted, but permits can be issued by Department of Fish and Wildlife for specified purposes. The State Fire Marshal must designate fire hazard severity zones, which local agencies must acknowledge. The bill allows local agencies to submit wildfire preparedness plans to manage these zones, ensuring minimal impact on wildlife. Plans must detail activities, timelines, and

species in the area. The Department must respond within 90 days with guidance or permit needs. By July 2026, a standard plan form will be available, and from January 2027, summaries of submitted plans will be posted online. California Environmental Quality Act mandates environmental impact reports for potentially harmful projects, unless a negative declaration is justified. The California Coastal Act requires permits for projects in coastal zones. This bill exempts fuel reduction projects in fire hazard zones from CEQA and coastal permit requirements, but local agencies must determine eligibility for these exemptions.
Position: OMWD has submitted a support letter. ACWA does not have a position on this bill.
Status: This bill was never heard in policy committee in the Senate. This bill is a two-year bill.

- **SB 454 (McNerney) State Water Resources Control Board:** This bill would create the PFAS Mitigation Fund in the State Treasury and would authorize the fund to be expended by State Water Resources Control Board, upon appropriation by the legislature, for purposes of these provisions. This bill would authorize SWRCB to seek out and accept nonstate, federal, and private funds, require those funds to be deposited into the PFAS Reduction Account within the PFAS Mitigation Fund, and continuously appropriate the money in the account to SWRCB for purposes of these provisions, thereby making an appropriation. This bill was recently amended so that the fund would not become effective until an actual deposit into the fund has been made, thereby negating SWRCB's ability to take action until the fund is able to cover the costs associated with running it.
Position: OMWD signed an ACWA coalition letter in support. ACWA is sponsoring the bill.
Status: This bill will be heard by the Assembly Appropriations Committee on July 2 after passing the Assembly Environmental Safety and Toxic Materials Committee.

- **SB 496 (Hurtado) Advanced Clean Fleets Regulation: appeals advisory committee: exemptions:** This bill proposes the creation of the Advanced Clean Fleets Regulation Appeals Advisory Committee to review denied exemption requests. This committee will include representatives from various governmental and non-governmental organizations and will meet monthly. The committee must recommend a decision on appeals within 60 days, and the ARB must address these recommendations publicly within 60 days as well. Additionally, the bill expands the emergency vehicle exemption and modifies requirements under the Advanced Clean Fleets Regulation. It also alters the conditions for daily usage exemptions and restricts the ARB from requiring documentation of zero-emission vehicle purchase agreements for certain compliance extensions.
Position: OMWD signed a CSDA coalition letter in support. ACWA does not have a position on the bill.
Status: This bill was held in Senate Appropriations and is now a two-year bill. OMWD is urging CSDA to introduce this bill again next year.

- **SB 682 (Allen) Environmental health: product safety: perfluoroalkyl and polyfluoroalkyl substances**: Existing law mandates the Department of Toxic Substances Control to enforce restrictions on perfluoroalkyl and polyfluoroalkyl substances in certain products by 2029, with manufacturers needing to register and certify compliance by 2029. The bill introduces further prohibitions, starting in 2027 and extending through 2040, on distributing products containing intentionally added PFAS, except under specific circumstances like previously used products or unavoidable use. The bill requires DTSC to establish regulations by 2029, assess application fees, and manage a PFAS Oversight Fund to cover administrative costs. Manufacturers of regulated products must provide a compliance certificate upon request, but are exempt from

existing registration fees. The DTSC's enforcement authority includes product testing and the imposition of penalties. The bill also interacts with existing regulations by potentially encouraging the evaluation of PFAS use within Safer Consumer Products Regulations. Furthermore, the bill supports legislative findings on limiting access to public meetings or writings to protect certain interests.
Position: OMWD signed onto a coalition support letter with CASA. ACWA has not taken a position on this bill.
Status: This bill will be heard in Assembly Environmental Safety and Toxic Materials Committee on July 15.

Proposition 4 - Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024: Nossaman testified against diversions on Proposition 4 before both the Senate and Assembly. The budget bill did not address Proposition 4 funds. Subsequent trailer bills will address Proposition 4 allocations. Nossaman will continue to monitor and advise OMWD on potential grant programs that may align with local projects.

Low-Income Water Rate Assistance Program:

- **SB 350 (Durazo) Water Rate Assistance Program**: This bill was sponsored by environmental justice groups and is the anticipated reintroduction of a water rate assistance program by Senator Durazo. Upon appropriation by the legislature, this bill would mandate a local water agency-administered and implemented program. SWRCB has centralized authority of program oversight, development of guidelines, and program implementation. The bill also creates additional local water agency reporting requirements. SWRCB is given the option to contract with one or more third-party vendors to conduct eligibility determinations of sensitive data and is given the authority to outsource call center management and services, internet-based enrollments, document intake and processing, and distribution of funds. The bill would establish a Water Rate Assistance Fund in the State Treasury to provide water affordability assistance, for both drinking water and wastewater services. Further, the bill requires SWRCB to take various actions in administering the fund, including tracking and managing revenue in the fund separately from all other revenue. New and substantial amendments are expected to go into print soon. They will include removing the cap on administrative costs; including language that will allow water agencies to use state funding to use existing LIRA programs and removal of the wastewater elements. However, there is still no funding source identified.
  Position: OMWD has an Oppose Unless Amended position on this bill. ACWA has an Oppose Unless Amended position on the bill and has made good progress in negotiations. San Diego County Water Authority has a Support Unless Amended position on this bill.
  Status: Held in Senate Appropriations and is now a two-year bill.

- **AB 532 (Ransom) Water Rate Assistance Program**: The bill is sponsored by California Municipal Utilities Association and authorizes public urban retail water suppliers to provide water rate assistance to their ratepayers. It defines "public urban retail water supplier" as a public water supplier that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes. The bill authorizes a public urban retail water supplier to use any funding, except fee and charge money levied pursuant to Proposition 218, that it has available to provide water rate assistance to its ratepayers, and authorizes a public urban retail water supplier to seek and use voluntary contributions of funds from its ratepayers and others to support a water rate

assistance program for ratepayers. The bill requires, beginning January 1, 2028, and annually thereafter, a public urban retail water supplier to include in the technical report required by the State Water Board specified information, such as whether the water supplier provided water rate assistance and the number of households that were provided with water rate assistance.
Position: OMWD has a watch position. ACWA has a favor position.
Status: This bill has moved to the Senate and is waiting for committee assignments.

Coming off of suspense, the bill was significantly amended. The intent language was removed from the bill, along with the statewide LIRA part of the bill. Now it only applies to public retail suppliers. We have heard that there might be some additional amendments proposed to clean up some language. CMUA wants to ensure that if the reporting requirements remain in the bill, they are limited in scope and don't apply to everyone. Nossaman recommends that OMWD continue to monitor the bill without taking a position. The bill will next be heard in Senate Local Government on July 2.

Governor's Actions and Executive Orders: The following actions have been taken by the state since the last report. This list is compiled from CalOES, California Health and Human Services, California Department of Public Health, and FEMA.

- June 30 - Governor Newsom extends emergency short-term housing protections in Los Angeles.
- June 18 – Governor Newsom issued an emergency proclamation to help the City of Malibu recover from the Franklin Fire.
- June 11 – Governor Newsom announced the launch of a new effort to recruit for one of the world's leading firefighting departments, CAL FIRE.
- June 6 – FEMA, along with federal partners, made over $3 billion available for eligible homeowners, renters, and businesses impacted by the LA Wildfires.
- June 6 – Governor Newsom announced a comprehensive campaign to engage youth and community leaders on the available protection orders to keep Californians safer from gun violence during Gun Violence Awareness Month.
- June 5 – Governor Newsom announced the launch of the CalAssist Mortgage Fund on June 12, 2025, to provide $105 million in grants offering up to $20,000 to homeowners whose homes were destroyed in recent disasters, including the Los Angeles wildfires.
- June 3 – Governor Newsom announces the launch of California's Statewide Mobile Monitoring Initiative to guide air quality improvement efforts.

Regulatory Updates:

Revised Notification and Response Level for Polyfluoroalkyl Substances: SWRCB Division of Drinking Water has initiated the process for developing revised notification levels and/or response levels for perfluorooctanoic acid (PFOA), perfluorooctane sulfonate (PFOS), perfluorohexane sulfonic acid (PFHxS), as well as a notification level and response level for perfluorohexanoic acid (PFHxA). This item is tentatively scheduled for the August 8 SWRCB meeting.

Clean Water State Revolving Fund: On May 30, SWRCB released a Notice of Consideration of Adoption of the draft 2025-26 Clean Water State Revolving Fund, Intended Use Plan. The CWSRF IUP outlines SWRCB's business plan for administering CWSRF and its complementary funding for the state fiscal year. This item is scheduled for board adoption on August 5.

On June 27, SWRCB released a Notice of Consideration of Adoption of the draft 2025-26 Drinking Water SRF IUP. The DWSRF IUP outlines SWRCB's business plan for administering the DWSRF and its complementary funding for the state fiscal year. SWRCB will host a public meeting on July 15 and they will accept written comments through July 28. This item is scheduled for board adoption on August 19.

Advanced Clean Fleets Regulation: On June 12, Governor Newsom signed an Executive Order reaffirming California's commitment to zero emission vehicles, including the California Air Resources Board's Advanced Clean Fleets regulation as currently codified and regardless of status under federal law, in response to the Trump administration signing measures to phase out gas-powered cars and clean up diesel trucks. California Attorney General also filed a lawsuit against the Trump administration's measures to mount California's defense of setting ambitious clean air standards and policies towards zero-emission vehicles.

NOSSAMAN LLP

Olivenhain Legislative Report 2025-26

Report as of 7/10/2025

Oppose

AB 339 (**Ortega, D**) **Local public employee organizations: notice requirements.**

Current Text: 06/18/2025 - Amended **HTML** **PDF**

Introduced: 01/28/2025

Last Amended: 06/18/2025

Status: 07/09/2025 - VOTE: Do pass as amended, but first amend, and re-refer to the Committee on [Appropriations] (PASS)

Location: 07/09/2025 - Senate Appropriations

Summary: The Meyers-Milias-Brown Act contains various provisions that govern collective bargaining of local represented employees and delegates jurisdiction to the Public Employment Relations Board to resolve disputes and enforce the statutory duties and rights of local public agency employers and employees. Current law requires the governing body of a public agency to meet and confer in good faith regarding wages, hours, and other terms and conditions of employment with representatives of recognized employee organizations. Current law requires the governing body of a public agency, and boards and commissions designated by law or by the governing body, to give reasonable written notice, except in cases of emergency, as specified, to each recognized employee organization affected of any ordinance, rule, resolution, or regulation directly relating to matters within the scope of representation proposed to be adopted by the governing body or the designated boards and commissions. This bill would require the governing body of a public agency, and boards and commissions designated by law or by the governing body of a public agency, to give the recognized employee organization no less than 60 days' written notice before issuing a request for proposals, request for quotes, or renewing or extending an existing contract to perform services that are within the scope of work of the job classifications represented by the recognized employee organization. The bill would require the notice to include specified information, including the anticipated duration of the contract. (Based on 06/18/2025 text)

Position: Oppose

Notes:

7/9/25 - Signed onto a coalition with CSDA

Oppose Unless Amended

SB 350 (**Durazo, D**) **Water Rate Assistance Program.**

Current Text: 05/07/2025 - Amended **HTML** **PDF**

Introduced: 02/12/2025

Last Amended: 05/07/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/12/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Senate 2 YEAR

Summary: Would establish the Water Rate Assistance Program. As part of the program, the bill would establish the Water Rate Assistance Fund in the State Treasury, available upon appropriation by the Legislature, to provide water affordability assistance, for both residential water and wastewater services, to low-income residential ratepayers, as specified. The bill would require the state board to take various actions in administering the fund, including, among other things, tracking and managing revenue in the fund separately from all other revenue. The bill would require the State Water Resources Control Board, in consultation with relevant agencies and after a public hearing, to adopt guidelines for implementation of the program and to adopt an annual report to be posted on the state board's internet website identifying

how the fund has performed, as specified. The bill would require the guidelines to include minimum requirements for eligible systems, including the ability to confirm eligibility for enrollment through a request for self-certification of eligibility under penalty of perjury. By expanding the crime of perjury, the bill would impose a state-mandated local program. The bill would require the state board to take various actions in administering the program, including, but not limited to, providing guidance, oversight, and funding for low-income rate assistance for residential ratepayers of eligible systems. The bill would authorize the Attorney General, at the request of the state board, to bring an action in state court to restrain the use of any method, act, or practice in violation of these provisions, except as provided. The bill would make the implementation of all of these provisions contingent upon an appropriation by the Legislature. (Based on 05/07/2025 text)

Position: Oppose Unless Amended

Notes:
3/13/25 - ACWA Coalition letter.
4/14/25 - ACWA Coalition letter to Senate EUC Committee.
4/21/25 - Letter sent to Dan Denham at SDCWD detailing opposition.

Support

AB 259 (**Rubio, Blanca, D**) **Open meetings: local agencies: teleconferences.**

Current Text: 04/21/2025 - Amended **HTML** **PDF**

Introduced: 01/16/2025

Last Amended: 04/21/2025

Status: 06/27/2025 - In committee: Hearing postponed by committee.

Location: 05/14/2025 - Senate Judiciary

Summary: The Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body, as defined, of a local agency be open and public and that all persons be permitted to attend and participate. Current law, until January 1, 2026, authorizes the legislative body of a local agency to use alternative teleconferencing if, during the teleconference meeting, at least a quorum of the members of the legislative body participates in person from a singular physical location clearly identified on the agenda that is open to the public and situated within the boundaries of the territory over which the local agency exercises jurisdiction, and the legislative body complies with prescribed requirements. Current law requires a member to satisfy specified requirements to participate in a meeting remotely pursuant to these alternative teleconferencing provisions, including that specified circumstances apply. Current law establishes limits on the number of meetings a member may participate in solely by teleconference from a remote location pursuant to these alternative teleconferencing provisions, including prohibiting such participation for more than 2 meetings per year if the legislative body regularly meets once per month or less. This bill would extend the alternative teleconferencing procedures until January 1, 2030. (Based on 04/21/2025 text)

Position: Support

Notes:
2/25/25 filed letter of support and shared with all cc's.
3/5/25 - signed on to CSDA coalition letter of support.
4/24/25 - ACWA has a support position on bill.
6/20/2025 - Letter of Support filed Senate Local Govt, Judiciary, sent to cc's

AB 514 (**Petrie-Norris, D**) **Water: emergency water supplies.**

Current Text: 05/01/2025 - Amended **HTML** **PDF**

Introduced: 02/10/2025

Last Amended: 05/01/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/14/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Assembly 2 YEAR

Summary: Would declare that it is the established policy of the state to encourage, but not mandate, the development of emergency water supplies by both local and regional water suppliers, as defined, and to

support their use during times of drought or unplanned service or supply disruption, as provided. (Based on 05/01/2025 text)

Position: Support
Notes:
3/4/25 - Signed on to IRWD coalition letter of support.
4/17/25 - Coalition Letter to Assembly WPW Committee.
4/24/25 - ACWA has a Support Position.

SB 31 (**McNerney, D**) **Water quality: recycled water.**

Current Text: 06/09/2025 - Amended **HTML** **PDF**
Introduced: 12/02/2024
Last Amended: 06/09/2025
Status: 07/02/2025 - From committee: Do pass and re-refer to Com. on APPR. with recommendation: To consent calendar. (Ayes 7. Noes 0.) (July 1). Re-referred to Com. on APPR.
Location: 07/01/2025 - Assembly Appropriations
Summary: The Water Recycling Law generally provides for the use of recycled water. Current law requires any person who, without regard to intent or negligence, causes or permits an unauthorized discharge of 50,000 gallons or more of recycled water in or on any waters of the state to immediately notify the appropriate regional water board. This bill would, for the purposes of the above provision, redefine “recycled water” and provide that water discharged from a decorative body of water during storm events is not to be considered an unauthorized discharge if recycled water was used to restore levels due to evaporation. (Based on 06/09/2025 text)

Position: Support
Notes:
4.28.25 - Letter of Support filed.
6/20/2025 Letter of Support Filed Assembly WP&W, Appropriations, sent to cc's

SB 72 (**Caballero, D**) **The California Water Plan: long-term supply targets.**

Current Text: 04/10/2025 - Amended **HTML** **PDF**
Introduced: 01/15/2025
Last Amended: 04/10/2025
Status: 07/01/2025 - From committee: Do pass and re-refer to Com. on APPR. (Ayes 12. Noes 0.) (July 1). Re-referred to Com. on APPR.
Location: 07/01/2025 - Assembly Appropriations
Summary: Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as “The California Water Plan.” Current law requires the department to include a discussion of various strategies in the plan update, including, but not limited to, strategies relating to the development of new water storage facilities, water conservation, water recycling, desalination, conjunctive use, and water transfers, that may be pursued in order to meet the future needs of the state. Current law requires the department to establish an advisory committee to assist the department in updating the plan. This bill would revise and recast certain provisions regarding The California Water Plan to, among other things, require the department to expand the membership of the advisory committee to include, among others, tribes, labor, and environmental justice interests. The bill would require the department, as part of the 2033 update to the plan, to update the interim planning target for 2050, as provided. The bill would require the target to consider the identified and future water needs for all beneficial uses, including, but not limited to, urban uses, agricultural uses, tribal uses, and the environment, and ensure safe drinking water for all Californians, among other things. The bill would require the plan to include specified components, including a discussion of the estimated costs, benefits, and impacts of any project type or action that is recommended by the department within the plan that could help achieve the water supply targets. (Based on 04/10/2025 text)

Position: Support
Notes:
2/11/25 letter of support submitted to portal and shared with delegates.

4/23/25 letter of support submitted to Senate Appropriations Committee.
4/24/25 - CSAC is the sponsor of this bill and ACWA has a support position.
6/20/2025 Letter of Support Filed Assembly Water, Parks and Wildlife Committee, Appropriations, sent to cc's

SB 224 (**Hurtado, D**) **Department of Water Resources: water supply forecasting.**

Current Text: 05/23/2025 - Amended **HTML** **PDF**

Introduced: 01/27/2025

Last Amended: 05/23/2025

Status: 06/16/2025 - Referred to Com. on W. P., & W.

Calendar: 07/15/25 A-WATER, PARKS AND WILDLIFE 9 a.m. - State Capitol, Room 444 PAPAN, DIANE, Chair

Location: 06/16/2025 - Assembly Water, Parks and Wildlife

Summary: Current law requires the Department of Water Resources to gather and correlate information and data pertinent to an annual forecast of seasonal water crop. Current law also requires the department to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as “The California Water Plan.”This bill would require the department, on or before January 1, 2027, to adopt a new water supply forecasting model and procedures that better address the effects of climate change and implement a formal policy and procedures for documenting the department’s operational plans and the department’s rationale for its operating procedures, including the department’s rationale for water releases from reservoirs. The bill would also require the department to establish, and publish on the department’s internet website, the specific criteria that it will employ to determine when its updated water supply forecasting model has demonstrated sufficient predictive capability to be ready for use in each of the watersheds. The bill would require the department, on or before January 1, 2028, and annually thereafter, to prepare and submit to the Legislature a report on its progress toward implementing the new forecasting model and to post the report on the department’s internet website. The bill would also require the department, on or before January 1, 2028, and annually thereafter, to prepare and submit to the Legislature a report that explains the rationale for the department’s operating procedures specific to the previous water year. (Based on 05/23/2025 text)

Position: Support

Notes:
5/7/25 - Letter of Support filed.
7/1/2025 Letter of Support filed - Assembly Water, Parks & Wildlife

SB 375 (**Grove, R**) **Wildfire prevention activities: Endangered Species Act: California Environmental Quality Act: California Coastal Act of 1973.**

Current Text: 02/13/2025 - Introduced **HTML** **PDF**

Introduced: 02/13/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was N.R. & W. on 2/26/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Senate 2 YEAR

Summary: Would authorize a city, county, city and county, special district, or other local agency to submit to the Department of Fish and Wildlife a wildfire preparedness plan to conduct wildfire preparedness activities on land designated as a fire hazard severity zone, as defined, that minimizes impacts to wildlife and habitat for candidate, threatened, and endangered species. The bill would require the wildfire preparedness plan to include, among other things, a brief description of the planned wildfire preparedness activities, the approximate dates for the activities, and a description of the candidate, endangered, and threatened species within the plan area. The bill would require the department, if sufficient information is included in the wildfire preparedness plan for the department to determine if an incidental take permit is required, to notify the local agency within 90 days of receipt of the wildfire preparedness plan if an incidental take permit or other permit is needed, or if there are other considerations, exemptions, or streamlined pathways that the wildfire preparedness activities qualify for, including, but not limited to, the State Board of Forestry and Fire Protection’s California Vegetation Treatment Program. The bill would require the department to provide the local agency, in its notification,

with guidance that includes, among other things, a description of the candidate, endangered, and threatened species within the plan area and measures to avoid, minimize, and fully mitigate the take of the candidate, threatened, and endangered species, as provided. The bill would require the department, on or before July 1, 2026, to make a standard wildfire preparedness plan submission form publicly available on its internet website. The bill also would require the department, commencing January 1, 2027, to annually post on its internet website a summary of the wildfire preparedness plans submitted and include specified information in that summary. (Based on 02/13/2025 text)

Position: Support
Notes:
4/7/25 - Letter of Support filed.

SB 454 (**McNerney, D**) **State Water Resources Control Board: PFAS Mitigation Program.**

Current Text: 05/23/2025 - Amended **HTML** **PDF**
Introduced: 02/19/2025
Last Amended: 05/23/2025
Status: 07/02/2025 - July 2 set for first hearing. Placed on suspense file.
Location: 07/02/2025 - Assembly APPR. SUSPENSE FILE
Summary: Existing law designates the State Water Resources Control Board as the agency responsible for administering specific programs related to drinking water, including, among others, the California Safe Drinking Water Act and the Emerging Contaminants for Small or Disadvantaged Communities Funding Program. This bill, which would become operative upon an appropriation by the Legislature, would enact a PFAS mitigation program. As part of that program, the bill would create the PFAS Mitigation Fund in the State Treasury and would authorize certain moneys in the fund to be expended by the state board, upon appropriation by the Legislature, for specified purposes. The bill would authorize the state board to seek out and deposit nonstate, federal, and private funds, require those funds to be deposited into the PFAS Mitigation Fund, and continuously appropriate the nonstate, federal, and private funds in the fund to the state board for specified purposes. The bill would authorize the state board to establish accounts within the PFAS Mitigation Fund. The bill would authorize the state board to expend moneys from the fund in the form of a grant, loan, or contract, or to provide assistance services to water suppliers and sewer system providers, as those terms are defined, for multiple purposes, including, among other things, to cover or reduce the costs for water suppliers associated with treating drinking water to meet the applicable state and federal maximum perfluoroalkyl and polyfluoroalkyl substances (PFAS) contaminant levels. The bill would require a water supplier or sewer system provider to include a clear and definite purpose for how the funds will be used to provide public benefits to their community related to safe drinking water, recycled water, or treated wastewater in order to be eligible to receive funds. The bill would require the state board to adopt guidelines to implement these provisions, as provided. (Based on 05/23/2025 text)

Position: Support
Notes:
3/5/25 - signed on to ACWA coalition letter of support.
4/7/25 - Letter of Support from OMWD filed.
6/20/2025 Letter of Support filed Assembly Env Safety & Toxic Materials, Appropriations, sent to cc's

SB 496 (**Hurtado, D**) **Advanced Clean Fleets Regulation: appeals advisory committee: exemptions.**

Current Text: 04/07/2025 - Amended **HTML** **PDF**
Introduced: 02/19/2025
Last Amended: 04/07/2025
Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/5/2025)(May be acted upon Jan 2026)
Location: 05/23/2025 - Senate 2 YEAR
Summary: The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases and requires the state board to adopt rules and regulations to achieve the maximum technologically feasible and cost-effective greenhouse gas emission reductions from those sources. Pursuant to its authority, the state board has adopted the Advanced Clean Fleets Regulation, which imposes various requirements for transitioning local, state, and federal government fleets of medium- and heavy-duty

trucks, other high-priority fleets of medium- and heavy-duty trucks, and drayage trucks to zero-emission vehicles. The Advanced Clean Fleets Regulation authorizes entities subject to the regulation to apply for exemptions from its requirements under certain circumstances. This bill would require the state board to establish the Advanced Clean Fleets Regulation Appeals Advisory Committee by an unspecified date for purposes of reviewing appeals of denied requests for exemptions from the requirements of the Advanced Clean Fleets Regulation. The bill would require the committee to include representatives of specified governmental and nongovernmental entities. The bill would require the committee to meet monthly and would require recordings of its meetings to be made publicly available on the state board's internet website. The bill would require the committee to consider, and make a recommendation on, an appeal of an exemption request denial no later than 60 days after the appeal is made. The bill would require specified information relating to the committee's consideration of an appeal to be made publicly available on the state board's internet website. (Based on 04/07/2025 text)

Position: Support

Notes:
3/5/25 - signed on to CSDA coalition letter of support.
4/2/2025, OMWD GM, in-person testimony in support of the bill in state capital.
4/24/25 - ACWA is sponsor of this bill.

SB 682 (**Allen, D**) **Environmental health: product safety: perfluoroalkyl and polyfluoroalkyl substances.**

Current Text: 06/23/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 06/23/2025

Status: 06/23/2025 - From committee with author's amendments. Read second time and amended. Re-referred to Com. on E.S & T.M.

Calendar: 07/15/25 A-ENVIRONMENTAL SAFETY AND TOXIC MATERIALS 1:30 p.m. - State Capitol, Room 444 CONNOLLY, DAMON, Chair

Location: 06/09/2025 - Assembly Environmental Safety and Toxic Materials

Summary: Current law requires the Department of Toxic Substances Control, on or before January 1, 2029, to adopt regulations to enforce specified covered perfluoroalkyl and polyfluoroalkyl substances (PFAS) restrictions, which include prohibitions on the distribution, sale, or offering for sale of certain products that contain specified levels of PFAS. Current law requires the department, on and after July 1, 2030, to enforce and ensure compliance with those provisions and regulations, as provided. Current law requires manufacturers of these products, on or before July 1, 2029, to register with the department, to pay a registration fee to the department, and to provide a statement of compliance certifying compliance with the applicable prohibitions on the use of PFAS to the department, as specified. This bill would, on and after January 1, 2028, prohibit a person from distributing, selling, or offering for sale a cleaning product, cookware, dental floss, juvenile product, food packaging, or ski wax, as provided, that contains intentionally added PFAS, as defined, except for previously used products and as otherwise preempted by federal law. (Based on 06/23/2025 text)

Position: Support

Notes:
5/14/25 - OMWD signed a CASA coalition letter in support.

Watch

AB 24 (**DeMaio, R**) **San Diego Association of Governments: board of directors.**

Current Text: 04/08/2025 - Amended **HTML** **PDF**

Introduced: 12/02/2024

Last Amended: 04/08/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was L. GOV. on 3/24/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: The San Diego Regional Transportation Consolidation Act reorganizes the transportation responsibilities in the San Diego region by consolidating the San Diego Association of Governments and

the transit operations of 2 specified transit boards. Current law establishes a 21-member board of directors to govern the consolidated agency that includes, among others, 2 members of the Board of Supervisors of San Diego County. This bill, the Give San Diego Rural Communities a Voice Act, would instead require the board of directors to include, among others, one member of the Board of Supervisors of San Diego County from an unincorporated area of the county and one representative from the Association of Planning Groups - San Diego County to be selected by their respective governing bodies. (Based on 04/08/2025 text)

Position: Watch

AB 43 (**Schultz, D**) **Wild and scenic rivers.**

Current Text: 12/02/2024 - Introduced **HTML** **PDF**

Introduced: 12/02/2024

Status: 07/08/2025 - Read second time. Ordered to third reading.

Calendar: ***07/10/25 #133 S-ASSEMBLY BILLS - THIRD READING FILE***

Location: 07/08/2025 - Senate THIRD READING

Summary: Current law requires the Secretary of the Natural Resources Agency to take specified actions relating to the addition of rivers or segments of rivers to the state's wild and scenic rivers system if, among other things, the federal government enacts a statute that, upon enactment, would require the removal or delisting of any river or segment of a river in the state that was included in the national wild and scenic rivers system and not in the state wild and scenic rivers system. Current law authorizes, only until December 31, 2025, the secretary to take action under these provisions to add a river or segment of a river to the state wild and scenic rivers system. Current law requires those actions to remain in effect until December 31, 2025, except as otherwise provided. This bill would indefinitely extend the date by which the secretary is authorized to take the specified actions relating to the addition of rivers or segments of rivers to the state's wild and scenic rivers system, as described above. (Based on 12/02/2024 text)

Position: Watch

AB 93 (**Papan, D**) **Water resources: data centers.**

Current Text: 07/09/2025 - Amended **HTML** **PDF**

Introduced: 01/07/2025

Last Amended: 07/09/2025

Status: 07/09/2025 - From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on L. GOV.

Calendar: 07/16/25 S-LOCAL GOVERNMENT 9:30 a.m. - State Capitol, Room 113 DURAZO, MARÍA ELENA, Chair

Location: 06/24/2025 - Senate Local Government

Summary: Would require a person who owns or operates a data center, as defined, prior to applying to a city or a county for an initial business license, equivalent instrument, or permit, to provide its water supplier, under penalty of perjury, an estimate of the expected water use. When applying to a city or county for an initial business license, the bill would require a person who owns or operates a data center to self-certify, under penalty of perjury, on the application that the person has provided its water supplier an estimate of the expected water use. When applying to a city or county for a renewal of a business license, equivalent instrument, or permit, the bill would require a person who owns or operates a data center to self-certify, under penalty of perjury, on the application, a report of the annual water use. By expanding the crime of perjury, the bill would impose a state-mandated local program. Beginning one year after the Department of Water Resources develops any efficiency guidelines or best management practices relevant to the data centers, the bill would require that a person who owns or operates a data center, as a condition for obtaining or renewing a business license, self-certify that the data center will meet guidelines and best practices to maximize the efficient use of natural resources. (Based on 07/09/2025 text)

Position: Watch

AB 267 (**Macedo, R**) **Greenhouse Gas Reduction Fund: high-speed rail: water infrastructure and wildfire prevention.**

Current Text: 01/17/2025 - Introduced **HTML** **PDF**

Introduced: 01/17/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was TRANS. on 2/18/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: Would suspend the appropriation to the High-Speed Rail Authority for the 2026–27 and 2027–28 fiscal years and would instead require those amounts from moneys collected by the State Air Resources Board to be transferred to the General Fund. The bill would specify that the transferred amounts shall be available, upon appropriation by the Legislature, to augment funding for water infrastructure and wildfire prevention. (Based on 01/17/2025 text)

Position: Watch

AB 293 (**Bennett, D**) **Groundwater sustainability agency: transparency.**

Current Text: 01/22/2025 - Introduced **HTML** **PDF**

Introduced: 01/22/2025

Status: 06/11/2025 - Read second time. Ordered to third reading.

Calendar: ***07/10/25 #73 S-ASSEMBLY BILLS - THIRD READING FILE (Floor Mgr.- Hurtado)***

Location: 06/11/2025 - Senate THIRD READING

Summary: Current law requires a groundwater sustainability plan to be developed and implemented for each medium- or high-priority basin by a groundwater sustainability agency. Current law authorizes any local agency or combination of local agencies overlying a groundwater basin to decide to become a groundwater sustainability agency for that basin, as provided. Current law requires members of the board of directors and the executive, as defined, of a groundwater sustainability agency to file statements of economic interests with the Fair Political Practices Commission using the commission's online system for filing statements of economic interests. This bill would require each groundwater sustainability agency to publish the membership of its board of directors on its internet website, or on the local agency's internet website, as provided. The bill would also require each groundwater sustainability agency to publish a link on its internet website or its local agency's internet website to the location on the Fair Political Practices Commission's internet website where the statements of economic interests, filed by the members of the board and executives of the agency, can be viewed. (Based on 01/22/2025 text)

Position: Watch

AB 295 (**Macedo, R**) **California Environmental Quality Act: environmental leadership development projects: water storage, water conveyance, and groundwater recharge projects: streamlined review.**

Current Text: 01/23/2025 - Introduced **HTML** **PDF**

Introduced: 01/23/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 2/10/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: The Jobs and Economic Improvement Through Environmental Leadership Act of 2021 authorizes the Governor, until January 1, 2032, to certify environmental leadership development projects that meet specified requirements for certain streamlining benefits related to the California Environmental Quality Act (CEQA). The act, among other things, requires a lead agency to prepare the record of proceedings for an environmental leadership development project, as provided, and to provide a specified notice within 10 days of the Governor certifying the project. The act is repealed by its own term on January 1, 2034. This bill would extend the application of the act to water storage projects, water conveyance projects, and groundwater recharge projects that provide public benefits and drought preparedness. Because a lead agency would be required to prepare the record of proceedings for water storage projects, water conveyance projects, and groundwater recharge projects pursuant to the act, this bill would impose a state-mandated local program. (Based on 01/23/2025 text)

Position: Watch

AB 307 (**Petrie-Norris, D**) **Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024: Department of Forestry and Fire Protection: fire camera mapping system.**

Current Text: 01/23/2025 - Introduced **HTML** **PDF**

Introduced: 01/23/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 2/10/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: The Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 authorized the issuance of bonds in the amount of $10,000,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate-smart, sustainable, and resilient farms, ranches, and working lands, park creation and outdoor access, and clean air programs. Of these funds, the act makes available $1,500,000,000, upon appropriation by the Legislature, for wildfire prevention, including, among other things, by making $25,000,000 available, upon appropriation by the Legislature, to the Department of Forestry and Fire Protection for technologies that improve detection and assessment of new fire ignitions. This bill would require, of the $25,000,000 made available to the department, $10,000,000 be allocated for purposes of the ALERTCalifornia fire camera mapping system. (Based on 01/23/2025 text)

Position: Watch

AB 367 (**Bennett, D**) **Water: County of Ventura: fire suppression.**

Current Text: 06/25/2025 - Amended **HTML** **PDF**

Introduced: 02/03/2025

Last Amended: 06/25/2025

Status: 07/09/2025 - From committee: Amend, and do pass as amended and re-refer to Com. on APPR. (Ayes 5. Noes 1.) (July 9).

Calendar: ***07/10/25 #24 S-ASSEMBLY BILLS - SECOND READING FILE***

Location: 07/09/2025 - Senate Appropriations

Summary: Current law provides generally for the regulation of wells, pumping plants, conduits, and streams. Current law requires the State Fire Marshal to identify areas in the state as moderate, high, and very high fire hazard severity zones based on consistent statewide criteria and based on the severity of fire hazard that is expected to prevail in those areas. This bill would, beginning July 1, 2027, require a water supplier that supplies water that is used for the suppression of fire in either a high or very high fire hazard severity zone to more than 20 total residential dwellings in those zones in the County of Ventura to have access to sufficient backup energy sources to operate critical wells and water pumps needed to supply water for at least 24 hours for the purpose of fire suppression in those zones, as provided. The bill would require the Ventura County Fire Department to annually inspect critical wells, water pumps, and generators, as specified. The bill would require a water supplier to take various actions, including notifying the Ventura County Office of Emergency Services within 3 business days of any reduction in its water delivery capacity that could substantially hinder firefighting operations or significantly delay the replenishment of reservoirs. (Based on 06/25/2025 text)

Position: Watch

AB 372 (**Bennett, D**) **Office of Emergency Services: state matching funds: water system infrastructure improvements.**

Current Text: 04/21/2025 - Amended **HTML** **PDF**

Introduced: 02/03/2025

Last Amended: 04/21/2025

Status: 06/24/2025 - From committee: Do pass and re-refer to Com. on N.R. & W. (Ayes 15. Noes 0.) (June 24). Re-referred to Com. on N.R. & W.

Calendar: 07/16/25 S-NATURAL RESOURCES AND WATER 9 a.m. - 1021 O Street, Room 2200 LIMÓN, MONIQUE, Chair

Location: 06/24/2025 - Senate Natural Resources and Water

Summary: Current law establishes, within the office of the Governor, the Office of Emergency Services (OES), under the direction of the Director of Emergency Services. Current law charges the OES with coordinating various emergency activities within the state. The California Emergency Services Act, contingent upon an appropriation by the Legislature, requires the OES to enter into a joint powers agreement pursuant to the Joint Exercise of Powers Act with the Department of Forestry and Fire Protection to develop and administer a comprehensive wildfire mitigation program relating to structure hardening and retrofitting and prescribed fuel modification activities. Current law authorizes the joint powers authority to establish financial assistance limits and matching funding or other recipient contribution requirements for the program, as provided. This bill, contingent on funding being appropriated pursuant to a specified bond act, would establish the Rural Water Infrastructure for Wildfire Resilience Program within the OES for the distribution of state matching funds to urban wildland interface communities, as defined, in designated high fire hazard severity zones or very high fire hazard severity zones to improve water system infrastructure, as prescribed. The bill would require the OES to work in coordination with the Department of Water Resources, the State Water Resources Control Board, the Office of the State Fire Marshal, and other state entities as the OES determines to be appropriate, to achieve the purposes of the program. (Based on 04/21/2025 text)

Position: Watch

AB 428 (**Rubio, Blanca, D**) **Joint powers agreements: water corporations.**

Current Text: 03/28/2025 - Amended **HTML** **PDF**

Introduced: 02/05/2025

Last Amended: 03/28/2025

Status: 07/08/2025 - From committee: Do pass and re-refer to Com. on APPR. (Ayes 16. Noes 0.) (July 7). Re-referred to Com. on APPR.

Location: 07/07/2025 - Senate Appropriations

Summary: The Joint Exercise of Powers Act authorizes 2 or more public agencies, if authorized by their governing bodies, by agreement to jointly exercise any power common to the contracting parties. Current law authorizes 2 or more local public entities, or a mutual water company, as defined, and a public agency, to provide insurance, as specified, by a joint powers agreement. Current law authorizes a mutual water company and a public agency to enter into a joint powers agreement for the purposes of risk pooling, as specified. This bill would authorize a water corporation, as defined, a mutual water company, and one or more public agencies to provide insurance, as specified, by a joint powers agreement. The bill would also authorize a water corporation, a mutual water company, and one or more public agencies to enter into a joint powers agreement for the purposes of risk pooling, as specified. The bill would prohibit the Public Utilities Commission from allowing a water corporation to join a joint powers agency for insurance coverage if there are no greater benefits to the customers of the water corporation than are provided by the water corporation's current insurance policy. (Based on 03/28/2025 text)

Position: Watch

AB 430 (**Alanis, R**) **State Water Resources Control Board: emergency regulations.**

Current Text: 05/01/2025 - Amended **HTML** **PDF**

Introduced: 02/05/2025

Last Amended: 05/01/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/14/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Assembly 2 YEAR

Summary: Current law provides that an emergency regulation adopted by the State Water Resources Control Board following a Governor's proclamation of a state of emergency based on drought conditions, for which the board makes specified findings, may remain in effect for up to one year, as provided, and may be renewed if the board determines that specified conditions relating to precipitation are still in effect. This bill would require the board, within 180 days following a finding by the board that a nonfee emergency regulation is no longer necessary, as provided, to conduct a comprehensive economic study assessing the impacts of the regulation, as specified. (Based on 05/01/2025 text)

Position: Watch

AB 465 (**Zbur, D**) **Local public employees: memoranda of understanding.**

Current Text: 03/13/2025 - Amended **HTML** **PDF**

Introduced: 02/06/2025

Last Amended: 03/13/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 4/23/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Assembly 2 YEAR

Summary: The Meyers-Milias-Brown Act authorizes local public employees, as defined, to form, join, and participate in the activities of employee organizations of their own choosing for the purpose of representation on matters of labor relations and defines various terms for these purposes. The act prohibits a public agency from, among other things, refusing or failing to meet and negotiate in good faith with a recognized employee organization. Current law states that the Legislature finds and declares that the duties and responsibilities of local agency employer representatives under the act are substantially similar to the duties and responsibilities required under existing collective bargaining enforcement procedures and therefore the costs incurred by the local agency employer representatives in performing those duties and responsibilities under that act are not reimbursable as state-mandated costs. This bill would require, on or after January 1, 2026, a memorandum of understanding between a public agency and a recognized employee organization to include specified provisions including, among other things, a provision providing for a system of progressive discipline that grants due process to an employee when they are disciplined, upon the request of the recognized employee organization. The bill would define “progressive discipline” and “due process” for this purpose. (Based on 03/13/2025 text)

Position: Watch

AB 532 (**Ransom, D**) **Water rate assistance program.**

Current Text: 06/19/2025 - Amended **HTML** **PDF**

Introduced: 02/11/2025

Last Amended: 06/19/2025

Status: 07/02/2025 - From committee: Do pass and re-refer to Com. on L. GOV. with recommendation: To Consent Calendar. (Ayes 8. Noes 0.) (July 2). Re-referred to Com. on L. GOV.

Calendar: 07/16/25 S-LOCAL GOVERNMENT 9:30 a.m. - State Capitol, Room 113 DURAZO, MARÍA ELENA, Chair

Location: 07/02/2025 - Senate Local Government

Summary: Current federal law, the Consolidated Appropriations Act, 2021, among other things, requires the federal Department of Health and Human Services to carry out a Low-Income Household Drinking Water and Wastewater Emergency Assistance Program, which is also known as the Low Income Household Water Assistance Program, for making grants to states and Indian tribes to assist low-income households that pay a high proportion of household income for drinking water and wastewater services, as provided. Current law requires the Department of Community Services and Development to administer the Low Income Household Water Assistance Program in this state, and to receive and expend moneys appropriated and allocated to the state for purposes of that program, pursuant to the above-described federal law. The Low Income Household Water Assistance Program was only operative until March 31, 2024. This bill would repeal the above-described requirements related to the Low Income Household Water Assistance Program. (Based on 06/19/2025 text)

Position: Watch

AB 614 (**Lee, D**) **Claims against public entities.**

Current Text: 03/27/2025 - Amended **HTML** **PDF**

Introduced: 02/13/2025

Last Amended: 03/27/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/7/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Assembly 2 YEAR

Summary: The Government Claims Act establishes the liability and immunity of a public entity for its acts or omissions that cause harm to persons and requires that a claim against a public entity relating to a cause of action for death or for injury to person, personal property, or growing crops be presented not later than 6 months after accrual of the cause of action. Under current law, claims relating to any other cause of action are required to be presented no later than one year after the accrual of the cause of action. This bill would remove the provisions requiring a claim against a public entity relating to a cause of action for death or for injury to person, personal property, or growing crops to be presented not later than 6 months after accrual of the cause of action and would instead require a claim relating to any cause of action to be presented not later than one year after accrual of the cause of action, unless otherwise specified by law. (Based on 03/27/2025 text)

Position: Watch

AB 620 (**Jackson, D**) **Medium- and Heavy-Duty Zero-Emission Vehicle Fleet Purchasing Assistance Program: rental vehicles.**

Current Text: 02/13/2025 - Introduced **HTML** **PDF**

Introduced: 02/13/2025

Status: 07/09/2025 - From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 15. Noes 0.) (July 8). Re-referred to Com. on APPR.

Location: 07/08/2025 - Senate Appropriations

Summary: Current law establishes the Medium- and Heavy-Duty Zero-Emission Vehicle Fleet Purchasing Assistance Program (program) within the Air Quality Improvement Program to make financing tools and nonfinancial supports available to operators of medium- and heavy-duty vehicle fleets to enable those operators to transition their fleets to zero-emission vehicles. This bill, for any regulation adopted to develop or implement the program, or other regulations that are regarding the procurement or use of medium- and heavy-duty zero-emission vehicles by a public or private fleet, would require the state board to consider specified things, including, among other things, the environmental and supply chain benefits of renting medium- and heavy-duty zero-emission vehicles compared to procuring them. (Based on 02/13/2025 text)

Position: Watch

AB 623 (**Dixon, R**) **Fire prevention projects: California Environmental Quality Act: coastal development permits: exemptions.**

Current Text: 04/21/2025 - Amended **HTML** **PDF**

Introduced: 02/13/2025

Last Amended: 04/21/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 3/3/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: The California Environmental Quality Act (CEQA) requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. This bill would exempt a fuel modification project to maintain defensible space of 500 feet from each side and from the front and rear of a building or structure and a fuel reduction project to prevent and contain the spread of wildfires from the requirements of CEQA. The bill would also exempt an electrical grid resilience or hardening project from the requirements of CEQA. Because a lead agency would be required to determine whether a project qualifies for these exemptions, the bill would impose a state-mandated local program. (Based on 04/21/2025 text)

Position: Watch

AB 624 (**Dixon, R**) **Office of Emergency Services: federal grant funding; Community Relief Act.**

Current Text: 02/13/2025 - Introduced **HTML** **PDF**

Introduced: 02/13/2025

Status: 04/28/2025 - In committee: Set, second hearing. Hearing canceled at the request of author.

Location: 03/03/2025 - Assembly Emergency Management

Summary: The California Emergency Services Act establishes the Office of Emergency Services (OES) within the office of the Governor and sets forth its powers and duties relating to addressing natural, technological, or manmade disasters and emergencies, including responsibility for activities necessary to prevent, respond to, recover from, and mitigate the effects of emergencies and disasters to people and property. This bill would require the OES, to the extent permitted by federal law, to provide to local operational areas and urban areas the maximum local share of federal grant funding administered by the office from the Emergency Management Performance Grant Program. The bill would also require the OES, to the extent permitted by federal law, to provide specified legislative committees with copies of agreements entered into with local governments to spend the state share of federal grant funding administered by the office from specified federal grant programs, including the State Homeland Security Grant Program. (Based on 02/13/2025 text)

Position: Watch

AB 638 (**Rodriguez, Celeste, D**) **Stormwater: uses: irrigation.**

Current Text: 07/03/2025 - Amended **HTML** **PDF**

Introduced: 02/13/2025

Last Amended: 07/03/2025

Status: 07/03/2025 - Read second time and amended. Re-referred to Com. on N.R. & W.

Calendar: ***07/16/25 S-NATURAL RESOURCES AND WATER 9 a.m. - 1021 O Street, Room 2200 LIMÓN, MONIQUE, Chair***

Location: 07/02/2025 - Senate Natural Resources and Water

Summary: The Stormwater Resource Planning Act requires the State Water Resources Control Board, by July 1, 2016, to establish guidance for purposes of the act. This bill would require the board, by December 1, 2026, to develop recommendations for stormwater capture and use for the irrigation of urban public lands, as defined. The bill would require the recommendations to address, but not be limited to, opportunities for the use of captured stormwater for irrigation to offset the use of potable water, as specified, and recommendations for, among other things, pathogens and pathogen indicators and total suspended solids. Prior to approving the recommendations, the bill would require the board to solicit and receive written public comment on proposed recommendations. (Based on 07/03/2025 text)

Position: Watch

AB 717 (**Aguiar-Curry, D**) **Water rights: appropriation: small restoration use.**

Current Text: 03/10/2025 - Amended **HTML** **PDF**

Introduced: 02/14/2025

Last Amended: 03/10/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 4/30/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Assembly 2 YEAR

Summary: The Water Rights Permitting Reform Act of 1988 authorizes any person to obtain a right to appropriate water for a small domestic, small irrigation, or livestock stockpond use, as defined, upon registering the use with the State Water Resources Control Board, as prescribed, payment of a registration fee, and application of the water to reasonable and beneficial use with due diligence. Current law requires a person, in registering their water use to the board, to set forth a certification that the registrant has contacted the Department of Fish and Wildlife and to include a copy of any conditions required by the department. This bill would authorize any person to also obtain a right to appropriate water for a small restoration use, as defined. The bill would also authorize a person to apply for a restoration management permit from the Department of Fish and Wildlife, as provided, and if the permit is issued, the person would be required to include a copy of any conditions required by the restoration management permit with the required certification. (Based on 03/10/2025 text)

Position: Watch

AB 794 (**Gabriel, D**) **California Safe Drinking Water Act: emergency regulations.**

Current Text: 04/10/2025 - Amended **HTML** **PDF**

Introduced: 02/18/2025

Last Amended: 04/10/2025

Status: 06/12/2025 - Ordered to inactive file at the request of Assembly Member Gabriel.

Location: 06/12/2025 - Assembly INACTIVE FILE

Summary: The California Safe Drinking Water Act (state act) requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. The state board's duties include, but are not limited to, enforcing the federal Safe Drinking Water Act (federal act) and adopting and enforcing regulations. Current law authorizes the state board to adopt as an emergency regulation, a regulation that is not more stringent than, and is not materially different in substance and effect than, the requirements of a regulation promulgated under the federal act, with a specified exception. This bill would provide that the authority of the state board to adopt an emergency regulation pursuant to these provisions includes the authority to adopt requirements of a specified federal regulation that was in effect on January 19, 2025, regardless of whether the requirements were repealed or amended to be less stringent. The bill would prohibit an emergency regulation adopted pursuant to these provisions from implementing less stringent drinking water standards, as provided, and would authorize the regulation to include monitoring requirements that are more stringent than the requirements of the federal regulation. The bill would prohibit maximum contaminant levels and compliance dates for maximum contaminant levels adopted as part of an emergency regulation from being more stringent than the maximum contaminant levels and compliance dates of a regulation promulgated pursuant to the federal act. (Based on 04/10/2025 text)

Position: Watch

AB 807 (**Dixon, R**) **Conservation and mitigation bank: marine artificial reefs.**

Current Text: 02/18/2025 - Introduced **HTML** **PDF**

Introduced: 02/18/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/10/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: Current law provides that mitigation banks and conservation banks provide for the conservation of important habitats and habitat linkages, take advantage of economies of scale that are often not available to individualized mitigation projects, and simplify the state regulatory compliance process while achieving conservation goals. Current law provides that no conservation bank, mitigation bank, or conservation and mitigation bank is operative, vested, or final, nor bank credits issued, until the Department of Fish and Wildlife has approved in writing and a conservation easement has been recorded on the site. Current law authorizes banks to issue and sell bank credits to private and public entities. Current law defines "conservation bank" and "mitigation bank" for these purposes. This bill would expand the definition of "conservation bank" and "mitigation bank" to include marine artificial reefs. The bill would authorize a person to, after completion of a full environmental review in compliance with applicable California and federal laws and regulations, create a marine artificial reef for purposes of establishing a mitigation or conservation bank. (Based on 02/18/2025 text)

Position: Watch

AB 810 (**Irwin, D**) **Local government: internet websites and email addresses.**

Current Text: 04/10/2025 - Amended **HTML** **PDF**

Introduced: 02/19/2025

Last Amended: 04/10/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/7/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Assembly 2 YEAR

Summary: Current law requires that a local agency that maintains an internet website for use by the public to ensure that the internet website uses a ".gov" top-level domain or a ".ca.gov" second-level domain no later than January 1, 2029. Current law requires that a local agency that maintains public

email addresses to ensure that each email address provided to its employees uses a ".gov" domain name or a ".ca.gov" domain name no later than January 1, 2029. Current law defines "local agency" for these purposes as a city, county, or city and county. This bill would recast these provisions by instead requiring a city, county, or city and county to comply with the above-described domain requirements and by deleting the term "local agency" from the above-described provisions. The bill would also require a special district, joint powers authority, or other political subdivision to comply with similar domain requirements no later than January 1, 2031. (Based on 04/10/2025 text)

Position: Watch

AB 874 (**Ávila Farías, D**) **Mitigation Fee Act: waiver of fees: affordable rental housing.**

Current Text: 02/19/2025 - Introduced **HTML** **PDF**

Introduced: 02/19/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was L. GOV. on 3/10/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: The Mitigation Fee Act imposes certain requirements on a local agency that imposes a fee as a condition of approval of a development project that is imposed to provide for an improvement to be constructed to serve the development project, or a fee for public improvements, as specified. The act also regulates fees for development projects and fees for specific purposes, including water and sewer connection fees, among others. The act, among other things, requires local agencies to comply with various conditions when imposing fees, extractions, or charges as a condition of approval of a proposed development or development project. The act prohibits a local agency that imposes fees or charges on a residential development for the construction of public improvements or facilities from requiring the payment of those fees or charges until the date of the final inspection or the date the certificate of occupancy is issued, whichever occurs first, except for utility service fees, as provided. This bill would require a local agency to waive fees or charges that are collected by a local agency to fund the construction of public improvements or facilities for residential developments subject to a regulatory agreement with a public entity, as provided, that includes certain income and affordability requirements. (Based on 02/19/2025 text)

Position: Watch

AB 883 (**Lowenthal, D**) **California Public Records Act: personal information of elected and appointed officials.**

Current Text: 03/24/2025 - Amended **HTML** **PDF**

Introduced: 02/19/2025

Last Amended: 03/24/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was JUD. on 3/24/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: The California Public Records Act requires state and local agencies to make their records available for public inspection, unless an exemption from disclosure applies. That act, among other things, prohibits a state or local agency from publicly posting the home address, telephone number, or both the name and assessor parcel number associated with the home address of any elected or appointed official on the internet without first obtaining the written permission of that individual. The act also makes it a misdemeanor for a person to knowingly post the home address or telephone number of any elected or appointed official, or of the official's residing spouse or child, on the internet, knowing that person is an elected or appointed official and intending to cause imminent great bodily harm or threatening to cause imminent great bodily harm, as provided. The act additionally prohibits a person, business, or association from soliciting, selling, or trading on the internet the home address or telephone number of an elected or appointed official with the intent to cause imminent great bodily harm to the official or to any person residing at the official's home address. The act further prohibits a person, business, or association from publicly posting or publicly displaying on the internet the home address or telephone number of any elected or appointed official if that official has made a written demand of that person, business, or association to not disclose the official's home address or telephone number. This bill would remove the references in those provisions to the home address, telephone number, name, and assessor's parcel number, and instead prohibit the disclosure of protected information under those

provisions. The bill would define the term “protected information” to include, among other things, an individual’s residential address, telephone number, social security number, or driver’s license number. (Based on 03/24/2025 text)

Position: Watch

AB 915 (**Petrie-Norris, D**) **Dam safety: state supervision: exceptions.**

Current Text: 06/23/2025 - Amended **HTML** **PDF**

Introduced: 02/19/2025

Last Amended: 06/23/2025

Status: 06/25/2025 - Re-referred to Com. on N.R. & W.

Calendar: 07/16/25 S-NATURAL RESOURCES AND WATER 9 a.m. - 1021 O Street, Room 2200 LIMÓN, MONIQUE, Chair

Location: 06/25/2025 - Senate Natural Resources and Water

Summary: Current law regulates the construction and operation of dams and exempts certain structures for these purposes. Current law exempts certain wastewater treatment and storage ponds constructed as part of a wastewater control facility, as provided, from the requirements for state regulation and supervision of the safety of dams. This bill would additionally exempt from the requirements for state regulation and supervision of the safety of dams certain water storage facilities, structures, and activities associated with an energy storage system facility that uses compressed air technology and meets certain criteria, including, among other things, a maximum water pool height of 25 feet or less from the final engineered grade, a maximum storage capacity of 1,500 acre-feet or less, and supervision of the design and construction by a registered civil engineer. (Based on 06/23/2025 text)

Position: Watch

AB 942 (**Calderon, D**) **Net energy metering: eligible customer-generators: tariffs.**

Current Text: 06/02/2025 - Amended **HTML** **PDF**

Introduced: 02/19/2025

Last Amended: 06/02/2025

Status: 06/18/2025 - Referred to Com. on E., U & C.

Calendar: ***07/15/25 S-ENERGY, UTILITIES AND COMMUNICATIONS 9 a.m. - 1021 O Street, Room 1200 BECKER, JOSH, Chair***

Location: 06/18/2025 - Senate Energy, Utilities and Communications

Summary: Current law requires each electrical utility, including each electrical corporation, local publicly owned electric utility, electrical cooperative, or other entity that offers electrical service, except as specified, to develop a standard contract or tariff that provides for net energy metering (NEM), which, among other things, compensates each eligible customer-generator, as defined, for the electricity it generated during a preceding 12-month period that exceeds the electricity supplied by the electrical utility through the electrical grid to the eligible customer-generator during that same period, as provided. Current law requires each electrical utility to make the contract or tariff available to eligible customer-generators, upon request, on a first-come-first-served basis until the time that the total rated generating capacity used by those eligible customer-generators exceeds 5% of the electrical utility’s aggregate customer peak demand, except as specified. This contract or tariff is known as NEM 1.0. Current law requires the commission to develop an additional standard contract or tariff, which may include NEM, for eligible customer-generators that are customers of large electrical corporations, as defined. Current law requires each large electrical corporation to offer this standard contract or tariff to its eligible customer-generators beginning July 1, 2017, or before that date if ordered to do so by the commission because it has reached the above-mentioned 5% NEM 1.0 program limit, and prohibits limiting the amount of generating capacity or the number of new eligible customer-generators entitled to receive service pursuant to this standard contract or tariff, as specified. This contract or tariff is known as NEM 2.0. Current law authorizes the commission to revise the standard contract or tariff as appropriate to achieve specified objectives. Pursuant to its authority, the commission adopted Decision 22-12-056 (December 19, 2022), commonly known as the net billing tariff, that creates a successor tariff to the NEM 1.0 and 2.0 tariffs and includes specified elements, including, among other things, retail export compensation rates based on hourly avoided cost calculator values averaged across days in a month, as specified, and an avoided cost calculator plus adder, based on cents per kilowatt-hour exported, available during the first 5

years of the successor tariff, as specified, known as the avoided cost calculator plus glide path. This bill would, on and after January 1, 2026, for a large electrical corporation customer that becomes a new eligible customer-generator by purchasing real property that contains a renewable electrical generation facility upon which a prior eligible customer-generator took service, require the new eligible customer-generator to take service under the then-current applicable tariff adopted by the commission after December 1, 2022, disqualify the new eligible customer-generator from eligibility for the avoided cost calculator plus glide path, as specified, and require the new eligible customer-generator to pay all nonbypassable charges that are applicable to customers that are not eligible customer-generators. (Based on 06/02/2025 text)

Position: Watch

AB 990 (**Hadwick, R**) **Public water systems: emergency notification plan.**

Current Text: 02/20/2025 - Introduced **HTML** **PDF**

Introduced: 02/20/2025

Status: 06/30/2025 - Ordered to inactive file at the request of Senator Choi.

Location: 06/30/2025 - Senate INACTIVE FILE

Summary: Current law prohibits a person from operating a public water system without an emergency notification plan that has been submitted to and approved by the State Water Resources Control Board. Current law requires the emergency notification plan to provide for immediate notice to the customers of the public water system of any significant rise in the bacterial count of water or other failure to comply with any primary drinking water standard that represents an imminent danger to the health of the water users. This bill would authorize and encourage a public water system to provide notification to water users in their preferred language when updating the emergency notification plan, if resources are available. (Based on 02/20/2025 text)

Position: Watch

AB 1000 (**Gallagher, R**) **California Environmental Quality Act: exemption: Five-Mile Basin.**

Current Text: 03/17/2025 - Amended **HTML** **PDF**

Introduced: 02/20/2025

Last Amended: 03/17/2025

Status: 05/08/2025 - Failed Deadline pursuant to Rule 61(a)(3). (Last location was NAT. RES. on 3/17/2025)(May be acted upon Jan 2026)

Location: 05/08/2025 - Assembly 2 YEAR

Summary: The California Environmental Quality Act (CEQA) requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. This bill would exempt from the requirements of CEQA a project to remove sediment from the Five-Mile Basin in the City of Chico. This bill would make legislative findings and declarations as to the necessity of a special statute for the City of Chico. (Based on 03/17/2025 text)

Position: Watch

AB 1001 (**Rubio, Blanca, D**) **Drought.**

Current Text: 02/20/2025 - Introduced **HTML** **PDF**

Introduced: 02/20/2025

Status: 05/08/2025 - Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/20/2025)(May be acted upon Jan 2026)

Location: 05/08/2025 - Assembly 2 YEAR

Summary: Current law authorizes an implementing agency to provide advance payment of up to 25% of grant funds awarded to public agencies, nonprofit organizations, public utilities, mobilehome parks, mutual water companies, farmers and ranchers, federally recognized California Native American tribes, nonfederally recognized Native American tribes on the contact list maintained by the Native American Heritage Commission for specified purposes, administrators, and groundwater sustainability agencies that

have demonstrated cashflow problems according to the satisfaction of the implementing agency. This bill would make a nonsubstantive change to that authorization. (Based on 02/20/2025 text)

Position: Watch

AB 1096 (**Connolly, D**) **Water: schoolsites: lead testing.**

Current Text: 07/09/2025 - Amended **HTML** **PDF**

Introduced: 02/20/2025

Last Amended: 07/09/2025

Status: 07/09/2025 - From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on E.Q.

Calendar: 07/16/25 S-ENVIRONMENTAL QUALITY 9 a.m. - State Capitol, Room 112 BLAKESPEAR, CATHERINE, Chair

Location: 06/11/2025 - Senate Environmental Quality

Summary: The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current federal regulations require community water systems to contact all schools and childcare facilities, as defined, to provide information about the health risks from lead in drinking water and of eligibility to be sampled for lead by the water system. Current federal regulations require a community water system to report to the state annually on the notification of eligibility and sampling for lead, and information regarding the number and names of schools and childcare facilities served by the water system, those sampled in the previous year, the facilities that declined sampling, facilities that did not respond to outreach attempts for sampling, and information pertaining to those outreach attempts for sampling. This bill would require a community water system, when making outreach attempts to elementary schools and childcare facilities for the purposes of offering lead sampling in drinking water, to compile specified information and to provide elementary schools and childcare facilities that decline lead testing with an opportunity to provide information about their reasons for declining by allowing them to select from a list that includes specified options, unless the school or childcare facility is exempted from lead testing by federal waiver, as provided. The bill would authorize the state board to add additional reasons for declining lead testing to that list. The bill would require a community water system to submit all of the above-described information that it compiles or that is provided to it to the state board, as provided. The bill would require the state board, on or before June 30, 2028, to make all of that information publicly available in a searchable format on its internet website, as specified. (Based on 07/09/2025 text)

Position: Watch

AB 1146 (**Papan, D**) **Water infrastructure: dams and reservoirs: water release: false pretenses.**

Current Text: 06/23/2025 - Amended **HTML** **PDF**

Introduced: 02/20/2025

Last Amended: 06/23/2025

Status: 07/09/2025 - From committee: Do pass and re-refer to Com. on JUD. (Ayes 7. Noes 0.) (July 8). Re-referred to Com. on JUD.

Calendar: 07/15/25 S-JUDICIARY 9:30 a.m. - State Capitol, Room 112 UMBERG, THOMAS, Chair

Location: 07/08/2025 - Senate Judiciary

Summary: Would prohibit the release of stored water from a reservoir owned and operated by the United States in this state if the release is done under false pretenses, which the bill would define to mean a release of water from a reservoir owned and operated by the United States in a manner that is knowingly, designedly, and intentionally under any false or fraudulent representation as to the purpose and intended use of the water. The bill would authorize the State Water Resources Control Board or the Attorney General, as provided, to bring an action for injunctive relief for a violation of the above-described prohibition. By expanding the scope of a crime, the bill would impose a state-mandated local program. (Based on 06/23/2025 text)

Position: Watch

AB 1203 (**Ahrens, D**) **Water conservation: water wise designation.**

Current Text: 02/21/2025 - Introduced **HTML** **PDF**

Introduced: 02/21/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/10/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: Current law requires the State Water Resources Control Board, in coordination with the Department of Water Resources, to adopt long-term standards for the efficient use of water and performance measures for commercial, industrial, and institutional water use (CII water use), among other water uses, before June 30, 2022. Current law requires the department, in coordination with the board, to conduct necessary studies and investigations and make recommendations, no later than October 1, 2021, for purposes of those standards and performance measures for CII water use. This bill would require the department and the Office of Community Partnerships and Strategic Communications to include, within the Save Our Water Campaign, a statewide “water wise” designation to be awarded to businesses in the CII sector that meet or exceed the recommendations for CII water use best management practices pursuant to those performance measures. (Based on 02/21/2025 text)

Position: Watch

AB 1313 (**Papan, D**) **Water quality: permits.**

Current Text: 05/27/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 05/27/2025

Status: 06/05/2025 - Failed Deadline pursuant to Rule 61(a)(8). (Last location was INACTIVE FILE on 6/4/2025)(May be acted upon Jan 2026)

Location: 06/05/2025 - Assembly 2 YEAR

Summary: Under current law, the State Water Resources Control Board and the 9 California regional water quality control boards regulate water quality and prescribe waste discharge requirements in accordance with the federal national pollutant discharge elimination system (NPDES) permit program established by the federal Clean Water Act and the Porter-Cologne Water Quality Control Act. Current law requires each regional board to formulate and adopt water quality control plans for all areas within the region, as provided. The bill would require the state board, after making the necessary residual designation authority findings, to establish a statewide commercial, industrial, and institutional NPDES order for properties with 5 acres or more of impervious surface, as provided. The bill would require the state board to publish a draft order of the statewide order for public comment on or before December 31, 2028, or 18 months after the reissuance of a specified statewide permit, as specified. The bill would require the state board to contemporaneously establish rules for offsite compliance agreements to issue with the publication of the draft statewide order for public comment that details the necessary components of an agreement between commercial, industrial, and institutional permittees and local municipalities for achieving offsite stormwater capture and use within the adopted final statewide commercial, industrial, and institutional NPDES order. (Based on 05/27/2025 text)

Position: Watch

AB 1367 (**Gallagher, R**) **The California Water Plan: water storage.**

Current Text: 02/21/2025 - Introduced **HTML** **PDF**

Introduced: 02/21/2025

Status: 05/01/2025 - Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/13/2025)(May be acted upon Jan 2026)

Location: 05/01/2025 - Assembly 2 YEAR

Summary: Current law requires the Department of Water Resources to update every 5 years the California Water Plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state. This bill would require the department to amend The California Water Plan to state that water storage is the preferred method to be used by the state to meet increased water demands by urban, agricultural, and environmental interests. (Based on 02/21/2025 text)

Position: Watch

AB 1373 (**Soria, D**) **Water quality: state certification.**

Current Text: 05/23/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 05/23/2025

Status: 06/18/2025 - Referred to Com. on E.Q.

Calendar: 07/16/25 S-ENVIRONMENTAL QUALITY 9 a.m. - State Capitol, Room 112 BLAKESPEAR, CATHERINE, Chair

Location: 06/18/2025 - Senate Environmental Quality

Summary: The Porter-Cologne Water Quality Control Act authorizes the State Water Resources Control Board to certify or provide a statement to a federal agency, as required pursuant to federal law, that there is reasonable assurance that an activity of any person subject to the jurisdiction of the state board will not reduce water quality below applicable standards. The federal act provides that if a state fails or refuses to act on a request for this certification within a reasonable period of time, which shall not exceed one year after receipt of the request, then the state certification requirements are waived with respect to the federal application. This bill would require the state board, if requested by the applicant within 14 days of an initial draft certification being issued, to hold a public hearing at least 21 days before taking action on an application for certification for a license to operate a hydroelectric facility. The bill would, if a public hearing is requested on the draft certification, prohibit the authority to issue a certification for a license to operate a hydroelectric facility from being delegated. The bill would authorize the state board to include in its fee schedule for hydroelectric facility applicants an amount up to the reasonable costs incurred by the state board in implementing these provisions. (Based on 05/23/2025 text)

Position: Watch

AB 1413 (**Papan, D**) **Sustainable Groundwater Management Act: groundwater adjudication.**

Current Text: 06/30/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025 (Spot bill)

Last Amended: 06/30/2025

Status: 07/09/2025 - From committee: Do pass and re-refer to Com. on JUD. (Ayes 4. Noes 3.) (July 8). Re-referred to Com. on JUD.

Calendar: 07/15/25 S-JUDICIARY 9:30 a.m. - State Capitol, Room 112 UMBERG, THOMAS, Chair

Location: 07/08/2025 - Senate Judiciary

Summary: The Sustainable Groundwater Management Act requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans, except as specified. Current law requires the department to periodically review the groundwater sustainability plans developed by groundwater sustainability agencies pursuant to the act to evaluate whether a plan conforms with specified laws and is likely to achieve the sustainability goal for the basin covered by the plan. Current law authorizes a groundwater sustainability agency that adopts a groundwater sustainability plan to file a court action to determine the validity of the plan no sooner than 180 days following the adoption of the plan, as provided. This bill would instead authorize groundwater sustainability agencies to file those actions within 180 days following the adoption of the plan. The bill would require a legal challenge to an action or determination by the groundwater sustainability agency to be filed within 90 days of the action or determination. (Based on 06/30/2025 text)

Position: Watch

AB 1466 (**Hart, D**) **Groundwater adjudication.**

Current Text: 06/26/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 06/26/2025

Status: 07/09/2025 - From committee: Do pass and re-refer to Com. on JUD. (Ayes 5. Noes 2.) (July 8). Re-referred to Com. on JUD.

Calendar: 07/15/25 S-JUDICIARY 9:30 a.m. - State Capitol, Room 112 UMBERG, THOMAS, Chair

Location: 07/08/2025 - Senate Judiciary

Summary: Current law establishes procedures for the comprehensive adjudication of groundwater rights in civil court. Under existing law, if the court finds that claims of right to extract or divert only minor quantities of water, as defined, would not have a material effect on the groundwater rights of other parties, the court may exempt those claimants from the proceedings, except as specified. Current law further prescribes that a judgment in a comprehensive adjudication to determine rights to extract groundwater in a basin is not binding on, among others, claimants whose claims have been exempted. This bill would authorize a court, in lieu of the exemption process described above, to treat persons with claims of right to extract or divert only minor quantities of water separately from other parties to the comprehensive adjudication. (Based on 06/26/2025 text)

Position: Watch

AB 1469 (**Hart, D**) **Disaster preparedness: public water systems.**

Current Text: 02/21/2025 - Introduced **HTML** **PDF**

Introduced: 02/21/2025

Status: 05/08/2025 - Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/21/2025)(May be acted upon Jan 2026)

Location: 05/08/2025 - Assembly 2 YEAR

Summary: The California Emergency Services Act requires all public water systems, as defined, with 10,000 or more service connections to review and revise their disaster preparedness plans in conjunction with related agencies, including, but not limited to, local fire departments and the Office of Emergency Services to ensure that the plans are sufficient to address possible disaster scenarios. Current law requires these public water systems to, following a declared state of emergency, furnish an assessment of their emergency response and recommendations to the Legislature within 6 months after each disaster, and to implement the recommendations in a timely manner. Current law requires the office to establish emergency response and recovery plans in coordination with these public water systems. This bill would make nonsubstantive changes to those provisions. (Based on 02/21/2025 text)

Position: Watch

AB 1486 (**Soria, D**) **Climate resiliency: research farms: grant program.**

Current Text: 04/03/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 04/03/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/7/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Assembly 2 YEAR

Summary: The Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 authorized the issuance of bonds in the amount of $10,000,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate-smart, sustainable, and resilient farms, ranches, and working lands, park creation and outdoor access, and clean air programs. The act makes $300,000,000 available, upon appropriation by the Legislature, for improving climate resilience and sustainability of agricultural lands, including, among other things, by making $15,000,000 available, upon appropriation by the Legislature, to the State Department of Education, in consultation with the Department of Food and Agriculture, for purposes of providing grants to public postsecondary educational institutions that are designated as Agricultural Experiment Stations or Agricultural Research Institutes, to develop research farms to improve climate resiliency, as specified. This bill would, upon an appropriation by the Legislature for this purpose, require the State Department of Education, in consultation with the Department of Food and Agriculture, on or before July 1, 2026, to establish a grant program to provide grants to public postsecondary educational institutions that are designated as Agricultural Experiment Stations or Agricultural Research Institutes to develop or expand research farms to improve climate resiliency, in accordance with the above-described provisions. (Based on 04/03/2025 text)

Position: Watch

ACA 11 (**Macedo, R**) **California Water Resiliency Act.**

Current Text: 03/24/2025 - Introduced **HTML** **PDF**

Introduced: 03/24/2025

Status: 03/25/2025 - From printer. May be heard in committee April 24.

Location: 03/24/2025 - Assembly PRINT

Summary: This measure, the California Water Resiliency Act, would require the Treasurer to annually transfer an amount equal to 1% of all state revenues from the General Fund to the Water Conveyance and Capacity Infrastructure Fund, which the measure would create. The measure would continuously appropriate moneys in the fund to the California Water Commission for its actual costs of implementing these provisions and for administering grants for the entitlement, repair, design, and construction of water infrastructure projects that will maintain or expand the availability of clean, safe drinking water for homes and businesses, and water for agricultural uses, consistent with area of origin water rights. (Based on 03/24/2025 text)

Position: Watch

ACR 32 (**Carrillo, D**) **March4Water Month.**

Current Text: 02/13/2025 - Introduced **HTML** **PDF**

Introduced: 02/13/2025

Status: 04/02/2025 - From committee: Ordered to third reading.

Calendar: ***07/10/25 #71 S-ASSEMBLY BILLS - THIRD READING FILE (Floor Mgr.- Hurtado)***

Location: 04/02/2025 - Senate THIRD READING

Summary: Would declare the month of March to be March4Water Month in California and would encourage all Californians to participate in activities and programs during March4Water Month to promote awareness, education, and actions that prioritize water as a vital resource for the state's future. (Based on 02/13/2025 text)

Position: Watch

SB 2 (**Jones, R**) **Low-carbon fuel standard: regulations.**

Current Text: 03/12/2025 - Amended **HTML** **PDF**

Introduced: 12/02/2024

Last Amended: 03/12/2025

Status: 03/19/2025 - March 19 set for first hearing. Failed passage in committee. (Ayes 3. Noes 2.) Reconsideration granted.

Location: 01/29/2025 - Senate Environmental Quality

Summary: The California Global Warming Solutions Act of 2006 requires the State Air Resources Board to adopt rules and regulations to achieve the maximum technologically feasible and cost-effective greenhouse gas emissions reductions to ensure that the statewide greenhouse gas emissions are reduced to at least 40% below the statewide greenhouse gas emissions limit, as defined, no later than December 31, 2030. Pursuant to the act, the state board has adopted the Low-Carbon Fuel Standard regulations. This bill would void specified amendments to the Low-Carbon Fuel Standard regulations adopted by the state board on November 8, 2024, or as subsequently adopted, as specified. This bill would declare that it is to take effect immediately as an urgency statute. (Based on 03/12/2025 text)

Position: Watch

SB 90 (**Seyarto, R**) **Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024: grants: improvements to public evacuation routes: mobile rigid water storage: electrical generators.**

Current Text: 03/12/2025 - Amended **HTML** **PDF**

Introduced: 01/22/2025

Last Amended: 03/12/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/5/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Senate 2 YEAR

Summary: The Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024, approved by the voters as Proposition 4 at the November 5, 2024, statewide general election, authorized the issuance of bonds in the amount of $10,000,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate-smart, sustainable, and resilient farms, ranches, and working lands, park creation and outdoor access, and clean air programs. The act makes $135,000,000 available, upon appropriation by the Legislature, to the Office of Emergency Services for a wildfire mitigation grant program to provide, among other things, loans, direct assistance, and matching funds for projects that prevent wildfires, increase resilience, maintain existing wildfire risk reduction projects, reduce the risk of wildfires to communities, or increase home or community hardening. The act provides that eligible projects include, but are not limited to, grants to local agencies, state agencies, joint powers authorities, tribes, resource conservation districts, fire safe councils, and nonprofit organizations for structure hardening of critical community infrastructure, wildfire smoke mitigation, evacuation centers, including community clean air centers, structure hardening projects that reduce the risk of wildfire for entire neighborhoods and communities, water delivery system improvements for fire suppression purposes for communities in very high or high fire hazard areas, wildfire buffers, and incentives to remove structures that significantly increase hazard risk. This bill would include in the list of eligible projects grants to the above-mentioned entities for improvements to public evacuation routes in very high and high fire hazard severity zones, mobile rigid dip tanks, as defined, to support firefighting efforts, prepositioned mobile rigid water storage, as defined, and improvements to the response and effectiveness of fire engines and helicopters. (Based on 03/12/2025 text)

Position: Watch

SB 239 (**Arreguín, D**) **Open meetings: teleconferencing: subsidiary body.**

Current Text: 04/07/2025 - Amended **HTML** **PDF**

Introduced: 01/30/2025

Last Amended: 04/07/2025

Status: 06/05/2025 - Failed Deadline pursuant to Rule 61(a)(8). (Last location was INACTIVE FILE on 6/3/2025)(May be acted upon Jan 2026)

Location: 06/05/2025 - Senate 2 YEAR

Summary: The Ralph M. Brown Act requires, with specified exceptions, that all meetings of a legislative body, as defined, of a local agency be open and public and that all persons be permitted to attend and participate. The act generally requires for teleconferencing that the legislative body of a local agency that elects to use teleconferencing post agendas at all teleconference locations, identify each teleconference location in the notice and agenda of the meeting or proceeding, and have each teleconference location be accessible to the public. Current law also requires that, during the teleconference, at least a quorum of the members of the legislative body participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as specified. Current law, until January 1, 2026, authorizes specified neighborhood city councils to use alternate teleconferencing provisions related to notice, agenda, and public participation, as prescribed, if, among other requirements, the city council has adopted an authorizing resolution and 2/3 of the neighborhood city council votes to use alternate teleconference provisions, as specified This bill would authorize a subsidiary body, as defined, to use alternative teleconferencing provisions and would impose requirements for notice, agenda, and public participation, as prescribed. The bill would require the subsidiary body to post the agenda at each physical meeting location designated by the subsidiary body, as specified. The bill would require the members of the subsidiary body to visibly appear on camera during the open portion of a meeting that is publicly accessible via the internet or other online platform, as specified. (Based on 04/07/2025 text)

Position: Watch

SB 317 (**Hurtado, D**) **Wastewater surveillance.**

Current Text: 06/18/2025 - Amended **HTML** **PDF**

Introduced: 02/11/2025

Last Amended: 06/18/2025

Status: 07/02/2025 - From committee: Do pass and re-refer to Com. on APPR. with recommendation: To consent calendar. (Ayes 7. Noes 0.) (July 1). Re-referred to Com. on APPR.

Location: 07/01/2025 - Assembly Appropriations

Summary: Current law establishes the State Department of Public Health to implement various programs throughout the state relating to public health. The department administers the California Wastewater Surveillance Dashboard that provides an overview ?of data from testing wastewater for SARS-CoV-2 virus in California. The data in the dashboard is generated by those participating in the department's California Surveillance of Wastewaters (Cal-SuWers) network, including the Cal-SuWers program, WastewaterSCAN, the federal Centers for Disease Control and Prevention National Wastewater Surveillance System, wastewater utilities, and academic, laboratory, and other state and federal partners. This bill would require the department, in consultation with participating wastewater treatment facilities, local health departments, and other subject matter experts, to maintain the Cal-SuWers network of monitoring programs to test for pathogens, toxins, and other public health indicators in wastewater. The bill would require participation in the Cal-SuWers network from local health departments and wastewater treatment facilities to be voluntary. The bill would authorize the department to coordinate with health care providers, local health departments, and emergency response agencies to ensure wastewater surveillance data is used for early intervention, outbreak response, epidemiological investigations, and public health planning. (Based on 06/18/2025 text)

Position: Watch

SB 394 (**Allen, D**) **Water theft: fire hydrants.**

Current Text: 07/03/2025 - Amended **HTML** **PDF**

Introduced: 02/14/2025

Last Amended: 07/03/2025

Status: 07/07/2025 - Read second time. Ordered to consent calendar.

Calendar: ***07/10/25 #87 A-CONSENT CALENDAR 2ND DAY-SENATE BILLS***

Location: 07/07/2025 - Assembly CONSENT CALENDAR

Summary: Current law authorizes a utility to bring a civil action for damages against any person who commits, authorizes, solicits, aids, abets, or attempts certain acts, including, diverting or causing to be diverted, utility services by any means whatsoever. Current law creates a rebuttable presumption that there is violation of these provisions if, on premises controlled by the customer or by the person using or receiving the direct benefit of utility service, certain actions occur, including that there is an instrument, apparatus, or device primarily designed to be used to obtain utility service without paying the full lawful charge for the utility. This bill would add to the list of acts for which a utility may bring a civil cause of action under these circumstances to include tampering with a fire hydrant, fire hydrant meter, or fire detector check, or connecting to, diverting water from, or causing water to be diverted from, a fire hydrant without authorization from the utility that owns the fire hydrant, except as provided. (Based on 07/03/2025 text)

Position: Watch

SB 466 (**Caballero, D**) **Drinking water: hexavalent chromium: civil liability: exemption.**

Current Text: 06/24/2025 - Amended **HTML** **PDF**

Introduced: 02/19/2025

Last Amended: 06/24/2025

Status: 07/02/2025 - From committee: Do pass and re-refer to Com. on JUD. (Ayes 7. Noes 0.) (July 1). Re-referred to Com. on JUD.

Calendar: 07/15/25 A-JUDICIARY 8:30 a.m. - State Capitol, Room 437 KALRA, ASH, Chair

Location: 07/01/2025 - Assembly Judiciary

Summary: Would prohibit a public water system that meets the total chromium maximum containment level (MCL) enforceable standard for drinking water in California from being held liable in any civil action brought by an individual or entity that is not a governmental agency related to hexavalent chromium in drinking water while implementing and in compliance with a state board-approved hexavalent chromium MCL compliance plan, or during the period between when it has submitted a hexavalent chromium MCL

compliance plan for approval to the state board and action on the proposed compliance plan by the state board is pending, except as specified. (Based on 06/24/2025 text)

Position: Watch

SB 470 (**Laird, D**) **Bagley-Keene Open Meeting Act: teleconferencing.**

Current Text: 04/10/2025 - Amended **HTML** **PDF**

Introduced: 02/19/2025

Last Amended: 04/10/2025

Status: 07/09/2025 - VOTE: Do pass and be re-referred to the Committee on [Appropriations] (PASS)

Location: 07/09/2025 - Assembly Appropriations

Summary: Existing law, the Bagley-Keene Open Meeting Act, requires, with specified exceptions, that all meetings of a state body be open and public and all persons be permitted to attend any meeting of a state body. The act authorizes meetings through teleconference subject to specified requirements, including, among others, that the state body post agendas at all teleconference locations, that each teleconference location be identified in the notice and agenda of the meeting or proceeding, that each teleconference location be accessible to the public, that the agenda provide an opportunity for members of the public to address the state body directly at each teleconference location, and that at least one member of the state body be physically present at the location specified in the notice of the meeting. This bill would instead repeal these provisions on January 1, 2030. (Based on 04/10/2025 text)

Position: Watch

SB 556 (**Hurtado, D**) **Habitat enhancement and restoration: floodplains.**

Current Text: 05/23/2025 - Amended **HTML** **PDF**

Introduced: 02/20/2025

Last Amended: 05/23/2025

Status: 06/16/2025 - Referred to Com. on W. P., & W.

Calendar: 07/15/25 A-WATER, PARKS AND WILDLIFE 9 a.m. - State Capitol, Room 444 PAPAN, DIANE, Chair

Location: 06/16/2025 - Assembly Water, Parks and Wildlife

Summary: Existing law establishes the Wildlife Conservation Board within the Department of Fish and Wildlife. Under existing law, the board administers various habitat conservation and restoration programs. This bill would require, upon appropriation by the Legislature, the sum of $21,500,000 to be allocated to the board for floodplain acquisition, habitat restoration, and associated conservation projects on floodplains in the Counties of Kern, Kings, and Tulare. (Based on 05/23/2025 text)

Position: Watch

SB 557 (**Hurtado, D**) **Sustainable groundwater management: basin boundaries.**

Current Text: 02/20/2025 - Introduced **HTML** **PDF**

Introduced: 02/20/2025

Status: 03/05/2025 - Referred to Com. on RLS.

Location: 02/20/2025 - Senate Rules

Summary: Existing law, the Sustainable Groundwater Management Act, requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans, except as specified. The act requires the boundaries of a basin to be those identified in a specified report of the department, unless other basin boundaries are established, as prescribed. This bill would make a nonsubstantive change in the provision relating to basin boundaries. (Based on 02/20/2025 text)

Position: Watch

SB 594 (**Padilla, D**) **Waste discharge permits: landfills.**

Current Text: 06/24/2025 - Amended **HTML** **PDF**

Introduced: 02/20/2025

Last Amended: 06/24/2025

Status: 07/01/2025 - July 1 set for first hearing canceled at the request of author.

Location: 06/09/2025 - Assembly Environmental Safety and Toxic Materials

Summary: The California Integrated Waste Management Act of 1989 prohibits a regional water quality control board from issuing a waste discharge permit for a new landfill, or a lateral expansion of an existing landfill, that is used for the disposal of nonhazardous solid waste if the land has been primarily used at any time for the mining or excavation of gravel or sand, except as specified. This bill would prohibit a state agency from issuing a waste discharge permit for a new Class III landfill, as defined, unless certain conditions are met, including, but not limited to, the county board of supervisors for the county in which the proposed project resides has held a separate publicly noticed hearing to consider whether the proposed landfill is consistent with the goals, policies, and objectives of the environmental justice element of the county's general plan. To the extent that the bill would require counties to perform additional duties related to application for a new Class III landfill, this bill would impose a state-mandated local program. (Based on 06/24/2025 text)

Position: Watch

SB 599 (**Caballero, D**) **Atmospheric rivers: research: forecasting methods: experimental tools.**

Current Text: 04/24/2025 - Amended **HTML** **PDF**

Introduced: 02/20/2025

Last Amended: 04/24/2025

Status: 07/01/2025 - From committee: Do pass and re-refer to Com. on APPR. with recommendation: To consent calendar. (Ayes 12. Noes 0.) (July 1). Re-referred to Com. on APPR.

Location: 07/01/2025 - Assembly Appropriations

Summary: Current law establishes the Atmospheric Rivers Research and Forecast Improvement Program: Enabling Climate Adaptation Through Forecast-Informed Reservoir Operations and Hazard Resiliency (AR/FIRO) Program in the Department of Water Resources. Current law requires the department to operate reservoirs in a manner that improves flood protection, and to reoperate flood control and water storage facilities to capture water generated by atmospheric rivers. This bill would, for novel forecasting methods researched, developed, and implemented by the department, require the department to include the use of experimental tools that produce seasonal and subseasonal atmospheric river forecasts, as defined. (Based on 04/24/2025 text)

Position: Watch

SB 601 (**Allen, D**) **Water: waste discharge.**

Current Text: 06/25/2025 - Amended **HTML** **PDF**

Introduced: 02/20/2025

Last Amended: 06/25/2025

Status: 07/02/2025 - From committee: Do pass and re-refer to Com. on E.S & T.M. (Ayes 8. Noes 2.) (July 1). Re-referred to Com. on E.S & T.M.

Calendar: 07/15/25 A-ENVIRONMENTAL SAFETY AND TOXIC MATERIALS 1:30 p.m. - State Capitol, Room 444 CONNOLLY, DAMON, Chair

Location: 07/01/2025 - Assembly Environmental Safety and Toxic Materials

Summary: The State Water Resources Control Board and the 9 California regional water quality control boards regulate water quality and prescribe waste discharge requirements in accordance with the Porter-Cologne Water Quality Control Act (act) and the National Pollutant Discharge Elimination System (NPDES) permit program. Under the act, the State Water Resources Control Board is authorized to adopt water quality control plans for waters for which quality standards are required by the federal Clean Water Act, as specified, and that in the event of a conflict, those plans supersede regional water quality control plans for the same waters. This bill would delete the limitation on the state board's authorization, and instead would authorize the state board to adopt water quality control plans for any waters of the state, which would include nexus waters, which the bill would define as all waters of the state that are not also navigable, except as specified. The bill would require any water quality standard applicable to nexus waters, which was submitted to, and approved by, or is awaiting approval by, the United States

Environmental Protection Agency or the state board as of January 19, 2025, to remain in effect, except where the state board, regional board, or United States Environmental Protection Agency adopts a more stringent standard. (Based on 06/25/2025 text)

Position: Watch

SB 654 (**Stern, D**) **California Environmental Protection Agency: contract: registry: greenhouse gas emissions that result from the water-energy nexus.**

Current Text: 02/20/2025 - Introduced **HTML** **PDF**

Introduced: 02/20/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 4/21/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Senate 2 YEAR

Summary: The California Environmental Protection Agency is required to oversee the development of a registry for greenhouse gas emissions that result from the water-energy nexus using the best available data. Current law provides that participation in the registry is voluntary and open to any entity conducting business in the state. Existing law authorizes the agency to enter into a contract with a qualified nonprofit organization to do specified things, including to recruit broad participation in the registry from all economic sectors and regions of the state. Current law limits the term of the term of the contract to 3 years, except as provided. This bill would instead require the agency to oversee the administration of the above-described registry and would authorize the agency to enter into a new contract, limited to a term of 3 years and with a total budget of $2,000,000, to do specified things, including to recruit broad participation in the registry from all economic sectors and regions of the state to meet the different needs of water users throughout the state by various means, as provided. (Based on 02/20/2025 text)

Position: Watch

SB 697 (**Laird, D**) **Determination of water rights: stream system.**

Current Text: 07/03/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 07/03/2025

Status: 07/09/2025 - From committee: Do pass and re-refer to Com. on APPR. (Ayes 11. Noes 0.) (July 8). Re-referred to Com. on APPR.

Location: 07/08/2025 - Assembly Appropriations

Summary: Current law authorizes the State Water Resources Control Board to hold proceedings to determine all rights to water of a stream system whether based upon appropriation, riparian right, or other basis of right. Current law provides various requirements for the board when determining adjudication of water rights, including, among other things, performing a detailed field investigation of a stream system, as defined, issuing an order of determination, providing notice and a hearing process, and filing a final order. This bill would revise the above-described provisions regarding the board's statutory adjudication of water rights during an investigation of a stream system to, among other things, require representatives of the board to investigate in detail the use of water with the authority, but no requirement, to conduct a field investigation, authorize the board, if the board determines that the information provided by the person, as specified, is inadequate, to issue information orders that require claimants to submit reports of water use from the stream system through a form provided by the board, and require claimants to respond to that order within 75 days of the date of issuance by the board. (Based on 07/03/2025 text)

Position: Watch

SB 707 (**Durazo, D**) **Open meetings: meeting and teleconference requirements.**

Current Text: 07/08/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 07/08/2025

Status: 07/08/2025 - From committee with author's amendments. Read second time and amended. Re-referred to Com. on L. GOV.

Calendar: 07/16/25 A-LOCAL GOVERNMENT 1:30 p.m. - State Capitol, Room 447 CARRILLO, JUAN, Chair

Location: 06/09/2025 - Assembly Local Government

Summary: The Ralph M. Brown Act requires, with specified exceptions, that all meetings of a legislative body, as defined, of a local agency be open and public and that all persons be permitted to attend and participate. This bill would, until January 1, 2030, require an eligible legislative body, as defined, to comply with additional meeting requirements, including that, except as specified, all open and public meetings include an opportunity for members of the public to attend via a 2-way telephonic service or a 2-way audiovisual platform, as defined, and that the eligible legislative body take specified actions to encourage residents to participate in public meetings, as specified. (Based on 07/08/2025 text)

Position: Watch

SB 724 (**Richardson, D**) **Public housing: lead testing.**

Current Text: 05/05/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 05/05/2025

Status: 06/18/2025 - From committee: Do pass and re-refer to Com. on H. & C.D. with recommendation: To consent calendar. (Ayes 7. Noes 0.) (June 17). Re-referred to Com. on H. & C.D.

Calendar: 07/16/25 A-HOUSING AND COMMUNITY DEVELOPMENT 9:30 a.m. - State Capitol, Room 437 HANEY, MATT, Chair

Location: 06/18/2025 - Assembly Housing and Community Development

Summary: Current law prohibits a person from using any pipe, pipe or plumbing fitting or fixture, solder, or flux that is not lead free in the installation or repair of any public water system or any plumbing in a facility providing water for human consumption, except when necessary for the repair of leaded joints of cast iron pipes. Current law requires a community water system to compile an inventory of known lead user service lines in use in its distribution system and identify areas that may have lead user service lines in use in its distribution system, as provided. This bill would require the owner of a public housing unit that is owned or managed by a city, county, city and county, or city, county, or city and county housing authority, to provide information to the residents of the public housing unit regarding any applicable existing program that offers free testing of the water for lead. (Based on 05/05/2025 text)

Position: Watch

SB 740 (**Rubio, D**) **Municipal wastewater agency: new agreement or amendment.**

Current Text: 02/21/2025 - Introduced **HTML** **PDF**

Introduced: 02/21/2025

Status: 05/08/2025 - Failed Deadline pursuant to Rule 61(a)(3). (Last location was E.Q. on 4/3/2025)(May be acted upon Jan 2026)

Location: 05/08/2025 - Senate 2 YEAR

Summary: Current law authorizes a municipal wastewater agency to enter into agreements with entities responsible for stormwater management, including, but not limited to, municipal, industrial, and commercial stormwater dischargers, for the purpose of managing stormwater and dry weather runoff. Current law requires a municipal wastewater agency, if the agency enters into a new agreement or amends an agreement pursuant to those provisions, to file a copy of the agreement or amendment with the local agency formation commission in each county where any part of the municipal wastewater agency's territory is located within 30 days after the effective date of the new agreement or amendment. This bill would extend that filing requirement timeline to 40 days. (Based on 02/21/2025 text)

Position: Watch

SB 742 (**Pérez, D**) **Water systems and water districts.**

Current Text: 02/21/2025 - Introduced **HTML** **PDF**

Introduced: 02/21/2025 (Spot bill)

Status: 03/12/2025 - Referred to Com. on RLS.

Location: 02/21/2025 - Senate Rules

Summary: The California Water District Law provides for the establishment of water districts, and grants a district the power to acquire, plan, construct, maintain, improve, operate, and keep in repair the necessary works for the production, storage, transmission, and distribution of water for irrigation, domestic, industrial, and municipal purposes. This bill would state the intent of the Legislature to enact subsequent legislation related to the regulation of water systems and water districts. (Based on 02/21/2025 text)

Position: Watch

SB 746 (**Alvarado-Gil, R**) **Water: Urban Water Community Drought Relief program: Small Community Drought Relief program: high fire hazard and very high fire hazard severity zones.**

Current Text: 04/21/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 04/21/2025

Status: 05/23/2025 - Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/5/2025)(May be acted upon Jan 2026)

Location: 05/23/2025 - Senate 2 YEAR

Summary: Would establish in the Department of Water Resources the Urban Water Community Drought Relief program and the Small Community Drought Relief program to provide grants for similar interim or immediate drought relief. These programs, upon a specified appropriation, would authorize funding for benefits in addition to drought relief, including, among other projects, projects that reduce the risk of wildfire for entire neighborhoods and communities through water delivery system improvements for fire suppression purposes in high fire hazard severity zone communities or very high fire hazard severity zone communities, as designated by the State Fire Marshal or by a local agency. (Based on 04/21/2025 text)

Position: Watch

SB 838 (**Durazo, D**) **Housing Accountability Act: housing development projects.**

Current Text: 05/01/2025 - Amended **HTML** **PDF**

Introduced: 02/21/2025

Last Amended: 05/01/2025

Status: 07/07/2025 - Assembly Rule 56 suspended.

Calendar: ***07/16/25 A-HOUSING AND COMMUNITY DEVELOPMENT 9:30 a.m. - State Capitol, Room 437 HANEY, MATT, Chair***
07/16/25 A-LOCAL GOVERNMENT 1:30 p.m. - State Capitol, Room 447 CARRILLO, JUAN, Chair

Location: 06/09/2025 - Assembly Housing and Community Development

Summary: The Housing Accountability Act, among other things, prohibits a local agency from disapproving, or conditioning approval in a manner that renders infeasible, a housing development project for very low, low-, or moderate-income households unless the local agency makes written findings as to one of certain sets of conditions, as specified. Current law defines, for its purposes, a housing development project as a use consisting of, among other things, mixed-use developments consisting of residential and nonresidential uses meeting one of several conditions, including that at least 2/3 of the new or converted square footage is designated for residential use. This bill would revise the definition of "housing development project" to, in the case of mixed-use developments with at least 2/3 of the new or converted square footage designated for residential use, require that no portion of the project be designated for use as a hotel, motel, bed and breakfast inn, or other transient lodging, except as specified. This bill contains other related provisions. (Based on 05/01/2025 text)

Position: Watch

SCR 3 (**Laird, D**) **Safe Drinking Water Act: 50th anniversary.**

Current Text: 07/03/2025 - Chaptered **HTML** **PDF**

Introduced: 12/02/2024

Status: 07/03/2025 - Chaptered by Secretary of State - Chapter 111, Statutes of 2025

Location: 07/03/2025 - Senate CHAPTERED

Summary: Would commemorate the 50th anniversary of the Safe Drinking Water Act. (Based on 07/03/2025 text)

Position: Watch

Total Measures: 73
Total Tracking Forms: 73

Memo

G, H

To: Olivenhain Municipal Water District Board of Directors

Subject: INFORMATIONAL REPORTS

TWELVE MONTH CALENDAR / OTHER MEETINGS /

REPORTS / BOARD COMMENTS

Any report will be oral at the time of the Board meeting. Please refer to the TWELVE MONTH Calendar (attached) for meetings attended.

TWELVE MONTH CALENDAR OF EVENTS (AS OF 7/7/25)

Date(s)	Event	Time	Location	Attending Board Member(s)	Additional Information (Speakers' Topic, Cohosts, etc.)
JUNE 2025					
26-Jun	Yorba Linda Board Meeting RE: ACWA Region 10 Candidacy Conference			Maloni	
27-Jun	Call with the General Manager RE: SDCWA			Meyers	
28-Jun	Conference Call with the General Manager RE: SDCWA/OMWD			Guerin	
JULY 2025					
3-Jul	Conference Call RE: SD County water Authority budget and water rate			Maloni, Meyers	
6-Jul	AB 1234 Ethics Training			Lanfried	
7-Jul	Special Finance Committee Meeting	2:30 PM	Boardroom and Zoom	Maloni, Meyers	
15-Jul	Board Meeting Pre-Briefing			Hahn	

Memo

To: Olivenhain Municipal Water District Board of Directors

Subject: INFORMATIONAL REPORTS

CORRESPONDENCE

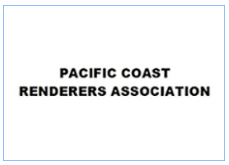
Any correspondence is attached.

CMUA
CALIFORNIA MUNICIPAL UTILITIES ASSOCIATION
CSAC
WESTERN WATER
CalChamber
CALIFORNIA CHAMBER OF COMMERCE
SWCLC Southwest California Legislative Council
CBIA California Building Industry Association
FB California Farm Bureau
LEAGUE OF CALIFORNIA CITIES
URBAN COUNTIES OF CALIFORNIA
NFIB
CSDA California Special Districts Association Districts Stronger Together
CASA
CMTA
CALIFORNIA MANUFACTURERS & TECHNOLOGY ASSOCIATION
ACWA Association of California Water Agencies
Rebuild SoCal Partnership
CITY OF CORONA EST. 1896
MURRIETA/WILDOMAR CHAMBER OF COMMERCE
CWA CALIFORNIA WATER ASSOCIATION
CITY OF SAN BERNARDINO WATER DEPT.
VALLEY CENTER MUNICIPAL WATER DISTRICT
ROWLAND WATER DISTRICT
metro SACRAMENTO METROPOLITAN CHAMBER OF COMMERCE
CITY OF RIVERSIDE
TRABUCO CANYON WATER DISTRICT
ELSINORE VALLEY MUNICIPAL WATER DISTRICT
COUNTY OF RIVERSIDE
STOCKTON EAST WATER DISTRICT
TEMESCAL VALLEY WATER DISTRICT
WESTERN GROWERS Fresh produce from our families to yours
SCV WATER
NCWA Northern California Water Association
BAYAREA COUNCIL
CALIFORNIA GRAIN & FEED ASSOCIATION
CALIFORNIA ASSOCIATION OF WHEAT GROWERS
GROWER-SHIPPER ASSOCIATION of Central California
RUBIO CAÑON Land and Water ASSOCIATION
NORTH BAY LEADERSHIP COUNCIL
Association of Califor Egg Farmers
WALNUT VALLEY WATER DISTRICT
Friant WATER AUTHORITY
OLIVE GROWERS COUNCIL OF CALIFORNIA
unitedag
EID El Dorado Irrigation District
CWA CALIFORNIA WOMEN for AGRICULTURE
CALIFORNIA APPLE COMMISSION
CALIFORNIA COTTON GINNERS AND GROWERS ASSOCIATION
MILK PRODUCERS COUNCIL
CAFA California Alfalfa & Forage Association
wph Western Plant Health HealthyPlants.org
CALIFORNIA STATE FLORAL ASSOCIATION
PACIFIC EGG & POULTRY ASSN
WAPA WESTERN AGRICULTURAL PROCESSORS ASSOCIATION
California Blueberry Association
CALIFORNIA BEAN SHIPPERS ASSOCIATION
CALIFORNIA Blueberry COMMISSION
CALIFORNIA WAREHOUSE ASSOCIATION
California WALNUTS
WATER DISTRICT
Cucamonga Valley® Water District
Service Beyond Expectation
California Seed Association
MesaWater DISTRICT®
California Pear Growers Association
OLIVENHAIN Municipal Water District A Public Agency
CONNECT FOLSOM CHAMBER
CALLEGUAS MUNICIPAL WATER DISTRICT
emwd EASTERN MUNICIPAL WATER DISTRICT

Irvine Ranch
Water District

SSJID
SOUTH SAN JOAQUIN
IRRIGATION DISTRICT

California
Association
of Winegrape
Growers


PACIFIC COAST
RENDERERS ASSOCIATION

McMullin Area
Groundwater Sustainability Agency

WATER & POWER
Serving Central California since 1887

WEST BASIN
MUNICIPAL WATER DISTRICT

EAST BAY
LEADERSHIP
COUNCIL

Rancho
Water
WORKING FOR OUR COMMUNITY

3V
THREE VALLEYS
MUNICIPAL WATER DISTRICT

SAN BERNARDINO VALLEY
A REGIONAL WATER AGENCY
SINCE 1954

SAN JUAN WATER
SINCE 1854

Valley Ag Water Coalition

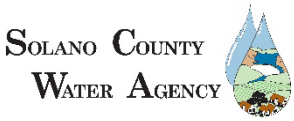
California
CITRUS
MUTUAL

KRCD
Kings River Conservation District

LAS VIRGENES
MUNICIPAL
WATER DISTRICT

Bellflower-Somerset
mutual water company

CalDesal


Solano County
Water Agency

Santa Margarita
Water District

Dublin
CHAMBER OF COMMERCE

SCWC

Mammoth Lakes
CALIFORNIA

SWC

Valley Water

BREA
CHAMBER
CATALYST. CONVENER. CHAMPION.

Agricultural Council
of California

MWDOC

PVID
EST. 1918

Monte Vista
Water District

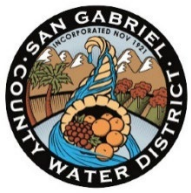
KRWA
KINGS RIVER WATER ASSOCIATION

VALLEY COUNTY
WATER DISTRICT

Biz
Fed
Los Angeles
County
Business
Federation
Strengthening the Voice of Business

jurupa
COMMUNITY SERVICES DISTRICT
Proudly serving Jurupa Valley and Eastvale

RUBIDOUX
CALIFORNIA'S FIRST
COMMUNITY
SERVICES
DISTRICT
1952


SAN GABRIEL
COUNTY WATER DISTRICT

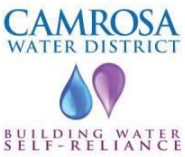
SAWPA

CALIFORNIA
ASSOCIATION
OF REALTORS

Hemet
CALIFORNIA

BUILDING INDUSTRY ASSOCIATION
OF SOUTHERN CALIFORNIA
BIA

bvn
black
voice
news


CAMROSA
WATER DISTRICT
BUILDING WATER
SELF-RELIANCE

West Valley
Water District

CALIFORNIA
BUSINESS
ROUNDTABLE

CALIFORNIA HISPANIC CHAMBERS OF COMMERCE
EST. 1978

CITY OF
BURBANK
WATER AND
POWER

CITY OF
LAKE ELSINORE
DREAM EXTREME

CITY OF JURUPA VALLEY
A COMMUNITY OF COMMUNITIES

CITY OF CANYON LAKE
CANYON LAKE
INCORPORATED DECEMBER 1, 1990

CALIFORNIA FARM
WATER COALITION

IEA
INDUSTRIAL
ENVIRONMENTAL
ASSOCIATION
Promoting Industry and
Protecting the Environment

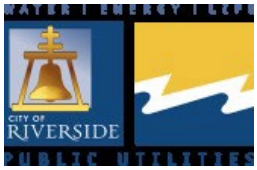
CITRUS HEIGHTS
CHAMBER
CONNECTING ■ BUSINESS ■ EDUCATION ■ COMMUNITY

CITY OF ONTARIO
BALANCED COMMUNITY

MURRIETA
SOUTHERN CALIFORNIA
CONNECTED BY COMMUNITY

GREATER RIVERSIDE
CHAMBERS OF COMMERCE

United Water
CONSERVATION DISTRICT
ECONOMIC DEVELOPMENT
COALITION
Valley of Innovation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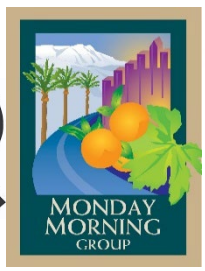
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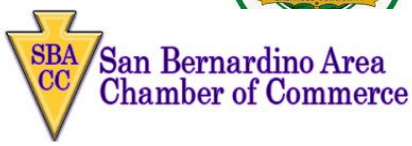
SBA
CC
San Bernardino Area
Chamber of Commerce

June 10, 2025

The Honorable Diane Papan
Chair, Assembly Water Parks and Wildlife Committee
1020 N Street, Suite 160
Sacramento, CA 95814

RE: SB 72 (Caballero) The California Water Plan: long term supply targets **– SUPPORT**

Dear Chair Papan,

The California Municipal Utilities Association (CMUA), California State Association of Counties (CSAC), and California Council for Environmental and Economic Balance (CCEEB) are very proud co-sponsors of SB 72 (Caballero). We, along with the coalition of organizations above, are pleased to support SB 72.

California is in a race against climate change, which is pressured by multi-year droughts, floods, fires, and other intensifying climate change impacts. Consequently, there is an urgent need for California to develop aspirational targets that will complement and amplify Governor Newsom's Water Supply Strategy and extend beyond any single Administration. Given the extreme climate impacts of the 21st century, an expanding economy, a growing population, the anticipated reductions from existing water resources, and the controls on the use of groundwater, California needs to align the state's water supply strategy and policies with a target that will result in an adequate and reliable water supply for all beneficial uses including the environment, agriculture, the economy, and all Californians. Recent research estimates a shortfall in California's future water supply between 4.6 and 9 million acre-feet annually by 2050 if the state takes no action.

SB 72 will establish excellent policy because it will bring about the fundamental changes that are necessary to ensure a sustainable water future. SB 72 will do the following:

- Transform water management in California taking us from a perpetual state of supply vulnerability to a reliable and sufficient water supply that is adequate for all beneficial uses, including urban, agriculture, and the environment.
- Create a new "North Star" water supply planning target for 2040 that the state will need to work toward, along with a process to develop a target for 2050.
- Preserve the California way of life, supplying water to our homes and communities, habitat and environment, recreation and tourism, and business and economic success.
- Support economic vitality for all businesses, from restaurants to technology companies, and employers that depend on a reliable water supply.
- Fulfill the generational responsibility to develop a water system that will adapt to changes in the environment and allow the state to thrive now and for future generations.

The California Water Plan is the strategic plan for managing and developing water resources for current and future generations in the state. SB 72 works within the structure of the current California Water Plan, which hasn't been meaningfully updated for decades. SB 72 updates the California Water Plan for a 21st century climate.

For these reasons, we urge your support and "Aye" Vote for SB 72. If you have any questions about our position, please contact Andrea Abergel with CMUA at aabergel@cmua.org or (916) 841-4060.

Sincerely,

Andrea Abergel
Director of Water
California Municipal Utilities Association

Tim Carmichael
President/CEO
CCEEB

Graham Knaus
Executive Director
California State Association of Counties

Debbie Murdock
Executive Director
Association of California Egg Farmers

Julia Bishop Hall
Senior Legislative Advocate
Association of California Water Agencies

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General Manager
Bellflower Somerset Mutual Water Company

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California Apple Commission

Claudia Carter
Executive Director
California Association of Wheat Growers

Natalie Collins
President
California Association of Winegrape Growers

Jane Townsend
Executive Director
California Bean Shippers Association

Todd Sanders
Executive Director
California Blueberry Association

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California Building Industry Association

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Policy Advocate
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President/CEO
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Senior Policy Advocate
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California Manufacturers & Technology Assoc.

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Executive Director
California Pear Growers Association

Chris Zanobini
Executive Vice-President
California Seed Association

Ann Quinn
Executive Vice President
California State Floral Association

Robert Verloop
Executive Director/CEO
California Walnuts

Ann Quinn
Executive Vice President
California Warehouse Association

Sharron Zoller
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General Manager
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City of Corona

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Chief Executive Officer
Folsom Chamber of Commerce

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Las Virgenes Municipal Water District

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Manager
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Justin Scott-Coe
General Manager
Monte Vista Water District

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ACE/ President/CEO
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National Federation of Independent Business

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Northern California Water Association

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Pacific Egg and Poultry Association

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General Manager
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Interim General Manager
Rancho California Water District

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Executive Director
Rebuild So-Cal Partnership

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General Manager
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Amanda Blackwood
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San Juan Water District

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General Manager
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Chris Lee
General Manager
Solano County Water Agency

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General Manager
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Chair
Southwest California Legislative Council

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General Manager
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General Manager
Three Valleys Municipal Water District

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General Manager
Trabuco Canyon Water District

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General Manager
Turlock Irrigation District

Kirti Mutatkar
President & CEO
United Ag

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Deputy Operating Officer
Valley Water

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UCC Advocacy Team
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Executive Director
Valley Ag Water Coalition

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General Manager
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Walnut Valley Water District

E.J. Caldwell
General Manager
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Valerie Pryor
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Zone 7 Water Agency

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President/CEO
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Dave Puglia
President & CEO
Western Growers

Sharon Haligan
Director, Administrative Services
Western Plant Health

Craig Miller
General Manager
Western Municipal Water District

Norman Huff
General Manager
Camrosa Water District

Chris Berch
General Manager
Jurupa Community Services District

Brian R. Laddusaw
General Manager
Rubidoux Community Services District

James Prior
General Manager
San Gabriel County Water District

Jeff Mosher
General Manager
Santa Ana Watershed Project Authority

Jose Martinez
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Valley County Water District

John Thiel
General Manager
West Valley Water District

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BizFed Los Angeles County

Amber Bolden
Director of Communications
Black Voice News

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Mandip Samra
General Manager
Burbank Water and Power

Melanie Barker
President
California Association of Realtors

Robert C. Lapsley
President
California Business Roundtable

Greg Johnson
President
California Farm Water Coalition

Julian Canete
President and CEO
California Hispanic Chambers of Commerce

Jennifer Capitolo
Executive Director
California Water Association

Sheri Merrick
Executive Director
Citrus Heights Chamber of Commerce

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Council Member
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Joe Males
Mayor
City of Hemet

Natasha Johnson
Council Member
City of Lake Elsinore

Chris Barajas
Council Member
City of Jurupa Valley

Dr. Lisa DeForest
Mayor Pro Tem
City of Murrieta

Paul Leon
Mayor
City of Ontario

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Interim General Manager
City of Riverside Public Utilities

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Executive Director
Economic Development Coalition

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Governmental Affairs Manager
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Chairman of Board of Directors
HDR Engineering

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Industrial Environmental Association

Wes Andree
Executive Director
Jurupa Mountain Discovery Center

Ana Martin
Staff Liaison
Monday Morning Group of Riverside

Judi Penman
President & CEO
San Bernardino Area Chamber of Commerce

Luis Portillo
President & CEO
San Gabriel Valley Economic Partnership

Aziz Amiri
CEO
San Gabriel Valley Regional Chamber of Commerce

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Governmental Affairs Director
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Molly Kirkland
Director of Public Affairs
Southern CA Rental Housing Association

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General Manager
Water Replenishment District

Steve Johnson
General Manager
Desert Water Agency

Jared Macias
Administrative Office
Puente Basin Water Agency

Melissa Sparks-Kranz, MPP
Legislative Affairs Lobbyist
League of California Cities

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General Manager
San Diego County Water Authority

David M. Merritt
General Manager
Kings River Conservation District

Steven Haugen
Watermaster
Kings River Water Association

Kat Wuelfing
General Manager
Mid-Peninsula Water District

Jennifer Pierre
General Manager
State Water Contractors

Mauricio Guardado
General Manager
United Water Conservation District

Robb Grantham
General Manager
Santa Margarita Water District

Harvey De La Torre
General Manager
Municipal Water District of Orange County

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Executive Director
Southern California Water Coalition

Glenn Farrel
Executive Director
CalDesal

Casey Creamer
President
California Citrus Mutual

Tricia Geringer
Vice President of Government Affairs
Agricultural Council of California

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Mammoth Lakes Tourism

Lacy Schoen
President/CEO
Brea Chamber of Commerce

Gina Molinaro-Cardera
Board Supervisor
Dublin Chamber of Commerce

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Jim Piefer
Executive Director
Regional Water Authority

Federico Barajas
Executive Director
San Luis & Delta Mendota Water Authority

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Board President
Contra Costa Water District

Caroline Schirato
Board Chair
Utica Water and Power Authority

Julee Malinowski-Ball
Lobbyist for
California Fire Chiefs Association

Julee Malinowski-Ball
Lobbyist for
Fire Districts Association of California

Justin Caporusso
Executive Director
Mountain Counties Water Resources Assoc

Brenley McKenna
Managing Director
WateReuse California

Randy Schoellerman
President
California Groundwater Coalition

Neil McCormick
CEO
California Special Districts Association

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Mayor
City of Roseville

Tim Worley
Managing Director
Community Water Systems Alliance

Sue Mosburg
Executive Director
CA-NV AWWA

Jacob Asare
State Government Affairs Manager
Associated Equipment Distributors

Deven Upadhyay
General Manager
Metropolitan Water District of Southern California

Shivaji Deshmukh, P.E.
General Manager
Inland Empire Utilities Agency

Jessica Gauger
Director of Legislative Advocacy & Public Affairs
California Association of Sanitation Agencies

Craig Kessler
Executive Director
California Alliance for Golf

Carlos Quintero
General Manager
Sweetwater Authority

Caity Maple
Councilmember – District 5
City of Sacramento

Austin Ewell
Executive Director
Water Blueprint for the San Joaquin Valley
Advocacy Fund

Ted Trimble
General Manager
Western Canal Water District

Jeff Payne
Assistant General Manager
Westlands Water District

Eric Will
Policy Advocate
Rural County Representatives of California

William Vanderwaal
General Manager
Tehama-Colusa Canal Authority

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Ebin Lanfried, Director

OLIVENHAIN
Municipal Water District

General Manager
Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

June 18, 2025

The Honorable Senator Maria Elena Durazo, Chair
California Senate Local Government Committee
State Capital, Room 407
Sacramento, CA 95814

The Honorable Senator Thomas Umberg, Chair
Senate Judiciary Committee
State Capital, Room 3240
Sacramento, CA 95814

RE: AB 259 (Rubio) Open Meetings: Local Agencies: Teleconferences- SUPPORT

Dear Senators Durazo and Umberg:

On behalf of Olivenhain Municipal Water District, I am writing in support of AB 259, which seeks to amend and extend indefinitely provisions that authorize local agency legislative bodies to conduct meetings via teleconferencing under the Ralph M. Brown Act. OMWD provides 87,000 northern San Diego County customers with water, wastewater, recycled water, hydroelectric, and recreational services.

OMWD regularly notices, holds, and conducts meetings in accordance with the Ralph M. Brown Act. The Ralph M. Brown Act generally requires that all meetings of a local agency's legislative body be open and public and that all persons be permitted to attend and participate. Until January 1, 2026, if a local agency elects to use teleconferencing, it must post agendas at all teleconference locations, identify each teleconference location in the notice, and make each teleconference location accessible to the public. AB 259 would extend the sunset date from those provisions until January 1, 2030.

AB 259 would indefinitely provide flexibility in meeting formats, accommodating both in-person and remote participation to enhance accessibility and public engagement. By removing the sunset, this measure ensures that local agencies can continue to utilize teleconferencing as a tool to conduct public meetings, thereby promoting transparency and public participation in government proceedings.

For the reasons stated above, Olivenhain Municipal Water District urges your support and aye vote for AB 259 at your committee meeting. If you or your staff should need any additional details, please do not hesitate to contact me at 760-753-6466 or kthorner@olivenhain.com.

Regards,

Kimberly A. Thorner
General Manager

cc: Members and Consultants, Senate Local Government Committee
Members and Consultants, Senate Judiciary Committee
Assemblymember Darshana Patel
Assemblymember Tasha Boerner
Senator Brian Jones
Senator Catherine Blakespear
Ashley Walker, Nossaman, LLP (awalker@nossaman.com)

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Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

June 18, 2025

The Honorable Assemblymember Diane Papan, Chair
Assembly Committee on Water, Parks, and Wildlife
1020 N Street, Suite 160
Sacramento, CA 95814

RE: SB 31 (McNerney) Water Quality: Recycled Water- SUPPORT

Dear Assemblymember Papan:

On behalf of Olivenhain Municipal Water District, I am writing in support of measure SB 31. OMWD provides 87,000 customers in northern San Diego County with water, wastewater, recycled water, hydroelectric, and recreational services. The measure would require updates to Title 22 of the California Code of Regulations to better align regulations with best management practices for recycled water use.

Title 22 hasn't been updated in twenty years, during which time advancements in treatment and technology have made the use of recycled water more widely available. The governor's water supply strategy correctly identifies that water recycling can help drought-proof communities and aims to recycle at least 800,000 acre-feet of water per year by 2030 and 1.8 million acre-feet per year by 2040. Aligning regulations with best available practice is critical to helping meet these important recycled water goals.

Recycled water is widely supported as a drought-proof water supply that helps reduce dependence on imported water or can recharge or offset groundwater. Maximizing the use of recycled water in place of potable water is critical for local communities to reduce demand on drinking water supplies while following all regulations that protect the health and safety of Californians.

SB 31 will advance the use of recycled water for the following:

- Allows tertiary treated recycled water to be used in parks that contain outdoor eating areas, as long as irrigation complies with state regulations.
- Authorizes food handling and processing facilities to use tertiary treated recycled water for toilet & urinal flushing and outdoor landscape irrigation.
- Elucidates the definition of recycled water for the purposes of what is considered an "unauthorized discharge" of wastewater.
- Allows recycled water to be used to fill decorative bodies of water.

- Clarifies that outdoor irrigation of common space with recycled water by a homeowners association is allowable as landscape irrigation.

State regulators and policymakers alike share the goal of advancing the use of recycled water. SB 31's passage and implementation will take important steps to allow the expanded use of recycled water in an efficient and safe manner.

For the reasons stated above, Olivenhain Municipal Water District urges your support and aye vote for SB 31 at your committee meeting. If you or your staff should need any additional details, please do not hesitate to contact me at 760-753-6466 or kthorner@olivenhain.com.

Regards,

Kimberly A. Thorner
General Manager

cc: Members and Consultants, Assembly Committee on Water, Parks, and Wildlife
Members and Consultants, Assembly Appropriations Committee
Senator Brian Jones
Assemblymember Darshana Patel
Assemblymember Tasha Boerner
Ashley Walker, Nossaman, LLP (awalker@nossaman.com)

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Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

June 18, 2025

The Honorable Assemblymember Diane Papan, Chair
Assembly Committee on Water, Parks, and Wildlife
1020 N Street, Suite 160
Sacramento, CA 95814

RE: SB 72 (Caballero) California Water for All- SUPPORT

Dear Assemblymember Papan:

On behalf of Olivenhain Municipal Water District, I am writing in support of measure SB 72. OMWD provides 87,000 northern San Diego County customers with water, wastewater, recycled water, hydroelectric, and recreational services.

Given the extreme climate impacts of the current times, California needs to align its water supply strategy and policies with a target that will result in an adequate and reliable water supply for all Californians. Action is essential to ensure we are not managing scarcity but working toward a future with enough water for all. SB 72 will bring the fundamental changes necessary to achieve this goal.

SB 72 will ensure the following:

- Transform water management in California, taking us from a perpetual state of supply vulnerability to a reliable and sufficient water supply that is adequate for all Californians.
- Create an interim planning target for 2040 that the state will need to work toward along with a process to develop a target for 2050. This will complement and amplify Governor Newsom's Water Supply Strategy and extend beyond any single administration.
- Preserve the California way of life, supplying water to our homes and communities, habitat and environment, recreation and tourism, business, and economic success.
- Support economic vitality for all businesses, from restaurants to technology companies, and employers that depend on a reliable water supply.
- Fulfill the generational responsibility to develop a water system that will adapt to changes in the environment and allow the state to thrive now and for future generations.

SB 72's modernization of the California Water Plan, while updating its provisions to address the extreme climate impacts of the 21st century, is necessary. Additionally, we support that the measure would ensure that these targets are developed in consultation with local water agencies, wastewater service providers, and other stakeholders.

For the reasons stated above, Olivenhain Municipal Water District urges your support and aye vote for SB 72 at your committee meeting. If you or your staff should need any additional details, please do not hesitate to contact me at 760-753-6466 or kthorner@olivenhain.com.

Regards,

Kimberly Thorner
General Manager

cc: Members and Consultants, Assembly Committee on Water, Parks, and Wildlife
Members and Consultants, Assembly Appropriations Committee
Senator Brian Jones
Senator Catherine Blakespear
Assemblymember Darshana Patel
Assemblymember Tasha Boerner
Ashley Walker, Nossaman, LLP (awalker@nossaman.com)

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Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

June 18, 2025

The Honorable Assemblymember Damon Connolly, Chair
California Assembly Committee on Environmental Safety and Toxic Materials
1020 N Street, Room 171
Sacramento, CA 95814

RE: SB 454 (McNerney) State Water Resources Control Board: PFAS Mitigation Program- SUPPORT

Dear Assemblymember Connolly:

On behalf of Olivenhain Municipal Water District, I am writing in support of SB 454, which would create a per-and polyfluoroalkyl substances Mitigation Fund for water suppliers and wastewater systems to access contamination cleanup costs. OMWD provides 87,000 northern San Diego County customers with water, wastewater, recycled water, hydroelectric, and recreational services.

PFAS are a group of manmade chemicals used in a vast number of consumer and industrial products. They are often referred to as "forever chemicals" because most don't break down. Scientific studies have shown that exposure to some PFAS in the environment may be liked to harmful health effects. Last year, United States Environmental Protection Agency established minimum safety standards for six different PFAS found in drinking water, requiring public water systems to monitor PFAS contamination and those with public water systems to monitor PFAS contamination levels above the healthy level to implement PFAS reduction efforts.

Existing law designates State Water Resources Control Board as the agency responsible for administering specific programs related to drinking water. This bill would create the PFAS Mitigation Fund in the General Fund and would authorize the fund to be expended by SWRCB. This much-needed funding would help water and wastewater agencies pay for costs that would otherwise be covered by local ratepayers on their water and wastewater bills to help maintain water affordability. Local water agencies are not the source of PFAS or responsible for the development of the products that introduced the chemicals into the water supply and wastewater systems, yet they are responsible for the costs of monitoring for their presence, treating the water, and disposing of the contamination. These costs challenge water affordability, particularly in disadvantaged communities. Any assistance mitigating the cost of clean-up would directly assist water ratepayers.

For the reasons stated above, Olivenhain Municipal Water District urges your support and aye vote for SB 454 at your committee meeting. If you or your staff should need any additional details, please do not hesitate to contact me at 760-753-6466 or kthorner@olivenhain.com.

Regards,

Kimberly A. Thorner
General Manager

cc: Members and Consultants, Assembly Committee on Environmental Safety and Toxic Materials
Members and Consultants, Assembly Appropriations Committee
Senator Brian Jones
Senator Catherine Blakespear
Assemblymember Darshana Patel
Assemblymember Tasha Boerner
Ashley Walker, Nossaman, LLP (awalker@nossaman.com)

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June 20, 2025

The Honorable Buffy Wicks
Chair, Assembly Appropriations Committee
Capitol Office, Room 8140
Sacramento, CA 95814

RE: SB 454 (McNerney) – SUPPORT

Dear Chair Wicks:

On behalf of the Association of California Water Agencies (ACWA), the League of California Cities (Cal Cities), and the undersigned organizations, we are writing to express our strong support for SB 454, which would establish a statewide PFAS Mitigation Fund (fund) intended to help local public agencies pay for cleaning up PFAS contamination in drinking water and wastewater.

SB 454 would not fiscally impact the state. It would simply establish a fund intended to leverage existing and future potential funding to support public water and wastewater agencies' cleanup of PFAS contamination and compliance with PFAS drinking water standards. SB 454 would also prohibit the State Water Resources Control Board (State Water Board) from expending more than 5 percent of the total monies available in the fund for purposes related to administrative costs. SB 454 would become operative upon appropriation by the Legislature.

Public water agencies are responsible for delivering safe, clean, and affordable drinking water throughout California. To fulfill that responsibility, public water agencies must comply with federal and state drinking water standards, including PFAS drinking water standards. Drinking water standards can have significant financial impacts on public water agencies, which are passed on to ratepayers and ultimately, impact water affordability.

PFAS, characterized as "forever chemicals" due to their stability in the environment and resistance to breaking down, are a large group of man-made chemicals that have been used extensively since the 1940s and can today be found in our food system, drinking water supplies, and air. Despite legislative efforts, PFAS are still manufactured, distributed, and used globally and continue to passively contaminate water supplies and wastewater systems. While public water agencies are not the source of PFAS or responsible for the development of the products that introduced PFAS into water supplies and wastewater systems, they are responsible for monitoring for their presence, treating the water, and disposing of the contamination**.**

In April 2024, the US Environmental Protection Agency (EPA) established new national, legally enforceable maximum contaminant levels (MCL) of 4.0 parts per trillion for PFOA and PFOS as individual contaminants. Public water agencies are required to comply with these MCLs by 2031. EPA estimated that the annual nationwide cost for public water agencies to comply with these MCLs, and primarily for PFOA and PFOS, will be between $772 million and $1.2 billion. The American Water Works Association contends that the actual cost could reach $40 billion in capital investments, with annual operating expenses between $2.7 billion and $3.5 billion.

This year, the State Water Board is expected to initiate a formal rulemaking process to set a PFAS drinking water standard. Existing law requires a contaminant's MCL to be established at a level as close to its public health goal as is technologically and economically feasible. Existing law also requires state drinking water standards to be at least as stringent as federal standards set by the EPA. **With California's MCL anticipated to be at least as protective as the federal MCL, the costs associated with treating California's water supplies will be significant.**

For the reasons above, ACWA, Cal Cities, and the undersigned organizations strongly support SB 454 and respectfully request your "AYE" vote when the bill is heard in the Assembly Appropriations Committee. If you have any questions about our position, please contact Chelsea Haines at chelseah@acwa.com or Melissa Sparks-Kranz at msparkskranz@calcities.org.

Sincerely,

Chelsea Haines
State Regulatory Director
Association of California Water Agencies

Melissa Sparks-Kranz
Legislative Advocate
League of California Cities

Aaron Avery
Director of State Legislative Affairs
California Special Districts Association

Andrea Abergel
Director of Water
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Brian Olney
General Manager
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Caity Maple
Councilmember – District 5
Chair, Law & Legislation Committee
City of Sacramento

Carlos Quintero
General Manager
Sweetwater Authority

Catherine Cerri
General Manager
Lake Arrowhead Community Services District

Cathy Lee
General Manager
Carmichael Water District

Chris Berch, P.E.
General Manager
Jurupa Community Services District

Craig D. Miller, P.E.
General Manager
Western Municipal Water District

Dan Muelrath
General Manager
Diablo Water District

Daniel Slawson
President
Beaumont-Cherry Valley Water District

David Coxey
General Manager
Bella Vista Water District

David McNair
General Manager
Scotts Valley Water District

David Stoldt
General Manager
Monterey Peninsula Water Management District

Deven Upadhyay
General Manager
Metropolitan Water District of Southern California

Elizabeth Salomone
General Manager
Mendocino County Russian River Flood Control & Water Conservation Improvement

Ernesto A. Avila
Board President
Contra Costa Water District

Greg Thomas
General Manager
Elsinore Valley Municipal Water District

Hannah Davidson
Project Manager
Hidden Valley Lake Community Services District

J.M. Barrett
General Manager
Coachella Valley Water District

James Lee
General Manager
Crescenta Valley Water District

James Peifer
Executive Director
Regional Water Authority

James Prior
General Manager
San Gabriel County Water District

Jason Martin
General Manager
Rancho California Water District

Jennifer A. Spindler
General Manager
Crestline-Lake Arrowhead Water Agency

Jessica Gauger
Director of Legislative Advocacy & Public Affairs
California Association of Sanitation Agencies

Jessaca Lugo
City Manager
City of Shasta Lake

Joe Mouawad, P.E.
General Manager
Eastern Municipal Water District

John Thiel
General Manager
West Valley Water District

Justin Hopkins
General Manager
Stockton East Water District

Justin Scott-Coe
General Manager
Monte Vista Water District

Kat Wuelfing
General Manager
Mid-Peninsula Water District

Kimberly A. Thorner
General Manager
Olivenhain Municipal Water District

Krista Bernasconi
Mayor
City of Roseville

Kristine McCaffrey, P.E.
General Manager
Calleguas Municipal Water District

Mandip Samra
General Manager
Burbank Water and Power

Mark Stapp
Mayor
City of Santa Rosa

Matt Stone
General Manager
Santa Clarita Valley Water Agency

Matthew Litchfield
General Manager
Three Valleys Municipal Water District

Michael Moore
General Manager/CEO
East Valley Water District

Norman Huff
General Manager
Camrosa Water District

Pat Kaspari
General Manager
McKinleyville Community Services District

Paul Cook
General Manager
Irvine Ranch Water District

Paul E. Shoenberger, P.E.
General Manager
Mesa Water District

Randall James Reed
President
Cucamonga Valley Water District

Sheryl Shaw, P.E.
General Manager
Walnut Valley Water District

Steve Johnson
General Manager
Desert Water Agency

Sue Mosburg
Executive Director
California-Nevada Section American Water Works Association

Thomas Love
General Manager
Upper San Gabriel Valley Municipal Water District

Tom Coleman
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Rowland Water District

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Ebin Lanfried, Director

OLIVENHAIN
Municipal Water District

General Manager
Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

June 30, 2025

Delivered Electronically:
Resource Conservation District of Greater San Diego
Ann Baldridge, Executive Director
11769 Waterhill Road
Lakeside, California 92040
ann.baldridge@rcdsandiego.org

RE: SALC Capacity Grant Application: RCD of Greater San Diego & San Diego LAFCO Scaling up Stewardship: Strengthening the RCD of Greater San Diego County's Role in the Long-Term Conservation of Agricultural Lands- SUPPORT

Dear Ms. Baldridge:

Olivenhain Municipal Water District is pleased to express support for Resource Conservation District of Greater San Diego County's application to Department of Conservation for a Sustainable Agricultural Lands Conservation Capacity Grant with San Diego County Local Agency Formation Commission.

OMWD understands that the request for these funds will be used to enhance the capacity of RCDGSDC, as the host organization of Southern California Soil & Water Hub, to secure conservation easements on agricultural lands in areas at high risk of development within San Diego County and parts of Riverside County. The proposed grant activities will include establishing policies at RCDGSDC to facilitate the establishment of conservation easements, outreach to agricultural producers, and providing technical assistance to farmers applying for SALC Acquisition Grants.

RCDGSDC collaborates with a broad spectrum of landowners, public and private institutions, as well as concerned citizens, to address the various conservation and environmental challenges within San Diego County and beyond. Their extensive experience in engaging with and supporting farmers in the region positions them favorably to advance the State of California's 30x30 initiative, which aims to conserve 30 percent of open space and coastal waters by 2030. Moreover, securing easements contributes to making agricultural land more affordable and accessible for future generations.

OMWD appreciates your favorable consideration of RCDGSDC's grant application. If you have any questions, please do not hesitate to contact me at 760-753-6466 or kthorner@olivenhain.com.

Sincerely,

Kimberly A. Thorner
General Manager

cc: Rachel Petitt, SoCal Soil and Water Hub Coordinator, RCD of Greater San Diego County
Keene Simonds, Executive Officer, SD LAFCO
Priscilla Mumpower, Assistant Executive Officer, SD LAFCO

Board of Directors
Matthew R. Hahn, President
Neal Meyers, Vice President
Christy Guerin, Secretary
Scott Maloni, Treasurer
Ebin Lanfried, Director

OLIVENHAIN
Municipal Water District

General Manager
Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

July 10, 2025

The Honorable Assemblymember Diane Papan, Chair
Assembly Committee on Water, Parks, and Wildlife
1020 N Street, Suite 160
Sacramento, CA 95814

RE: SB 224: Department of Water Resources: water supply forecasting - SUPPORT

Dear Assemblymember Papan:

On behalf of Olivenhain Municipal Water District, I am writing in support of Senate Bill 224. This measure would require Department of Water Resources to adopt a new water supply forecasting model and procedures to address the effects of climate change, to implement a formal policy, and procedures for documenting its operational plans, and rationale for its operating procedures, and to annually hold five open and public meetings throughout the state to present information on DWR's operational decisions for the state's water supply. OMWD provides 87,000 northern San Diego County customers with water, wastewater, recycled water, hydroelectric, and recreational services.

California State Water Project is a multi-purpose water storage and delivery system managed by DWR. It extends more than 705 miles and is a collection of canals, pipelines, reservoirs, and hydrologic power facilities that deliver water to 27 million Californians, 750,000 acres of farmland, and businesses throughout the state. In its management of SWP, it is DWR's responsibility to ensure that adequate water supplies are available under various hydrologic and legal conditions while maintaining operational flexibility. DWR must do more to prepare for the impact of droughts on SWP's operations and should ensure that its water supply forecasts account for the effects of climate change.

This bill would require DWR to document and address the rationale behind its water operating decisions, therefore strengthening California's ability to manage its water resources efficiently while preventing unnecessary water loss. Requiring DWR to provide accurate water data modeling, planning, and accountability will ensure water stays a vital resource for California in the years ahead.

For the reasons stated above, Olivenhain Municipal Water District urges your support and aye vote for Senate Bill 224 at your committee meeting. If you or your staff have any questions, please do not hesitate to contact me at 760-753-6466 or kthorner@olivenhain.com.

Regards,

Kimberly A. Thorner
General Manager

cc: Members and Consultants, Assembly Committee on Water, Parks, and Wildlife
Members and Consultants Assembly Appropriations Committee
Senator Brian Jones
Senator Catherine Blakespear
Assemblymember Darshana Patel
Assemblymember Tasha Boerner
Ashley Walker, Nossaman, LLP (awalker@nossaman.com)

Memo

To: Olivenhain Municipal Water District Board of Directors

Subject: AUTHORIZATION TO ATTEND UPCOMING MEETINGS / CONFERENCES / SEMINARS

The Board may desire to attend a meeting that requires Board approval.

Memo

To: Olivenhain Municipal Water District Board of Directors

Subject: FUTURE AGENDA ITEMS

The Board may have items to be considered at a Future Board meeting.

Memo

To: Olivenhain Municipal Water District Board of Directors

Subject: CONSIDER PUBLIC COMMENTS

There may be public comments before the Board meeting is adjourned.

Memo

To: Olivenhain Municipal Water District Board of Directors

Subject: CLOSED SESSION

It may be necessary to go into Closed Session.

Memo

To: Olivenhain Municipal Water District Board of Directors

Subject: OPEN SESSION

Memo

To: Olivenhain Municipal Water District Board of Directors

Subject: ADJOURNMENT

We are adjourned.

New OMWD Recycled Water Pipelines Provide Savings

waternewsnetwork.com/new-omwd-recycled-water-pipelines-provide-savings/

Gayle Falkenthal June 13, 2025

Construction is complete on new recycled water pipelines by the Olivenhain Municipal Water District (OMWD) in Carlsbad and Encinitas, resulting in significant annual drinking water savings.

The installation of over 5,600 feet of new pipelines will allow several HOA communities in the project area to convert their irrigation systems to recycled water, resulting in more than 12.5 million gallons of drinking water saved annually.

“Converting our irrigation system to recycled water was the right decision,” said Paul Heller, Summerhill HOA board president. “We’ll be less impacted by future droughts that could limit watering schedules, and recycled water is more affordable than drinking water, which will reduce costs for our residents.”

Grant Funding Makes Pipeline Project Cost-Effective For Ratepayers

OMWD secured more than $900,000 in grant funding to make the project cost-effective for ratepayers. Photo: Olivenhain Municipal Water District

OMWD secured more than $900,000 in grant funding to make the project cost-effective for ratepayers. Grants from the U.S. Bureau of Reclamation's Title XVI Water Reclamation and Reuse Program and the California Department of Water Resources' Integrated Regional Water Management Program contributed funds to offset project costs.

"Converting our commercial customers to recycled water for irrigation will help ease our dependence on imported water," said OMWD board secretary Christy Guerin. "And by using grant funds to help with the costs involved, we're minimizing the impacts to ratepayers."

The project was completed on time and with no interruptions to customers' water supplies.

Recycled water is locally produced, disinfected wastewater that is used for irrigation purposes. OMWD meets up to 15 percent of its overall demand with recycled water and continues to identify additional ways to make recycled water available to eligible customers.

Ensuring Reliable Water Supplies

The completion of the project will result in more than 12.5 million gallons of drinking water saved annually. Photo: Olivenhain Municipal Water District

One hundred percent of OMWD's drinking water supply is imported into the region. These sources are threatened by droughts and overuse.

Recycled water is locally produced, disinfected wastewater that is used for irrigation. Not only is it a drought-resilient supply, but recycled water also costs less than potable water. In addition, using recycled water reduces the amount of treated wastewater discharged into the ocean and reduces the dependence on imported water from distant sources.

The completion of the pipeline extensions will result in the conversion of 28 water meters from potable to recycled water, allowing large customers in Carlsbad and Encinitas, such as HOAs, to connect to OMWD's recycled water distribution system.

OMWD Plays Leadership Role in Water Recycling Efforts

For the fifth time, the Olivenhain Municipal Water District's 4S Ranch Water Reclamation Facility received statewide recognition from CWEA. Photo: Olivenhain Municipal Water District

OMWD produces up to two million gallons of recycled water every day at its 4S Ranch Water Reclamation Facility, which began operation in 2003. Additionally, OMWD is the lead agency of the North San Diego Water Reuse Coalition, a group of nine North County agencies that coordinate across jurisdictional boundaries to expand the reach of the recycled water.

As a result, OMWD now serves up to 15 percent of its overall demand from recycled water and continues to identify additional ways to make recycled water available to eligible customers.

Water recycling is the process of capturing and treating wastewater for non-domestic purposes such as irrigation and industrial processes. By 2027, the volume of recycled water produced in the U.S. is projected to increase 37% from 4.8 billion gallons per day to 6.6 billion gallons per day, according to a recent survey by Bluefield Research.

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Who’s News: 6/20/25

thecoastnews.com/whos-news-6-20-25/

staff June 16, 2025

WATER PIPELINES

Olivenhain Municipal Water District recently completed construction of over 5,600 feet of recycled water pipelines in Carlsbad and Encinitas. The move is expected to save more than 12.5 million gallons of drinking water annually.

OMWD board recognizes winners of Elfin Forest Recreational Reserve Amateur Photo Contest

sandiegouniontribune.com/2025/06/21/omwd-board-recognizes-winners-of-elfin-forest-recreational-reserve-amateur-photo-contest/

June 21, 2025

OMWD Best in Show winner—“Strut Your Duckling Stuff” by Sienna Schwarz
(Sienna Schwarz)

By News Release
PUBLISHED: June 21, 2025 at 12:22 PM PDT

At its June 18 meeting, the Olivenhain Municipal Water District Board of Directors congratulated seven amateur photographers for their award-winning entries in the 18th annual Elfin Forest Recreational Reserve photo contest, according to a news release.

The contest ran from November 2024 through April 2025. The winning photographs feature plants, animals, and unique scenery that showcase the 784-acre reserve.

“This contest is a great platform to showcase the natural wonder of Elfin Forest Recreational Reserve,” said OMWD Board Director Ebin Lanfried in the news release. “We’re very grateful for all the participants who help bring attention to the importance of protecting open spaces so future generations can enjoy all the beauty that nature has it offer.”

Photographs were submitted among five different categories—Scenic View, Water Scenery, Plants, Animals, and Youth (age 15 and under). In addition, EFRR's Facebook followers selected a favorite photo posted online to represent this year's Peoples' Choice award winner.

Winners included:

•Best in Show—"Strut Your Duckling Stuff" by Sienna Schwarz•Scenic View—"Welcome to the Jungle" by Brice Folkert•Water Scenery—"Escondido Creek" by Sky Strehlow•Plants—"Veins" by Finn Behle•Animals—"Shelter" by Ronnie Bailey-Steinitz•Youth—"Clover" by Ian Kennedy•Peoples' Choice—"Duck Squad" by Sienna Schwarz

Winning photographers received prizes donated by local businesses, such as passes to the San Diego Zoo, EcoVivarium Reptile Sanctuary, and California Wolf Center; a canvas print from PC Photo and Imaging; outdoor equipment from REI; and a cash prize from the Escondido Creek Conservancy.

Beginning in July 2025, EFRR visitors can view winning photographs at the Elfin Forest Interpretive Center Honoring Susan J. Varty. The center is open daily, subject to docent availability. Current hours of operation are available by calling 760-632-4212.

OMWD completes construction of new recycled water pipelines in Carlsbad and Encinitas

sandiegouniontribune.com/2025/06/21/omwd-completes-construction-of-new-recycled-water-pipelines-in-carlsbad-and-encinitas/

June 21, 2025

The Olivenhain Municipal Water District recently finished construction of several recycled water pipelines in Carlsbad and Encinitas. (Courtesy of OMWD)

By News Release
PUBLISHED: June 21, 2025 at 12:36 PM PDT

Olivenhain Municipal Water District has completed construction of several recycled water pipelines in Carlsbad and Encinitas.

The installation of over 5,600 feet of new pipelines will allow several HOA communities in the project area to convert their irrigation systems to recycled water, resulting in more than 12.5 million gallons of drinking water saved every year, according to a news release.

“Converting our irrigation system to recycled water was the right decision,” said Paul Heller, Summerhill HOA board president, in the news release. “We’ll be less impacted by future droughts that could limit watering schedules, and recycled water is more affordable than drinking water, which will reduce costs for our residents.”

OMWD secured more than $900,000 in grant funding to make the project cost-effective for ratepayers. Specifically, both the US Bureau of Reclamation's Title XVI Water Reclamation and Reuse Program, and the California Department of Water Resources' Integrated Regional Water Management Program contributed grant funds to offset project costs, the news release stated.

"Converting our commercial customers to recycled water for irrigation will help ease our dependence on imported water," said OMWD Board Secretary Christy Guerin in the news release. "And by using grant funds to help with the costs involved, we're minimizing the impacts to ratepayers."

The project was completed on time and with no interruptions to customers' water supplies.

Recycled water is locally produced, disinfected wastewater that is used for irrigation purposes. OMWD meets up to 15 percent of its overall demand with recycled water and continues to identify additional ways to make recycled water available to eligible customers.

Encinitas resident honored as OMWD's 2025 WaterSmart Landscape Contest winner

sandiegouniontribune.com/2025/06/21/encinitas-resident-honored-as-omwds-2025-watersmart-landscape-contest-winner/

June 21, 2025

Ramona Copley of Encinitas won the OMWD's 2025 WaterSmart Landscape Contest. (Courtesy of OMWD)

By News Release
PUBLISHED: June 21, 2025 at 1:30 PM PDT

The Olivenhain Municipal Water District Board of Directors recognized Ramona Copley at its June 18 meeting as OMWD's winner of the annual WaterSmart Landscape Contest, according to a news release.

Copley's landscape design includes a dry creek bed, drip irrigation, blue fescue grass, and a variety of colorful plants like orange kangaroo paw, purple salvia, and red autumn sage. The garden features several plants that are both drought-tolerant and fire-resistant, such as California lilac, white rockrose, and Cleveland sage.

"Drought-tolerant landscaping helps conserve San Diego's water supply," said OMWD Board Secretary Christy Guerin in the news release. "Mrs. Copley's landscape offers a good example of an appealing design, climate-appropriate plant selection, and water-efficient irrigation."

“We receive many compliments,” said Copley in the news release, “and I enjoy taking in the view as I sit in the front yard.”

Since 2006, the county-wide contest has encouraged residential water agency customers to showcase their water-wise landscapes. OMWD is one of 12 water agencies participating in the contest. Each agency selects a winning landscape.

For more information, visit www.landscapecontest.com.

Who's News: 6/27/25

thecoastnews.com/whos-news-6-27-25/

staff June 23, 2025

WATERSMART CONTEST

Olivenhain Municipal Water District's Board of Directors recently honored Ramona Copley as the winner of the annual WaterSmart Landscape Contest. Her landscape design included a dry creek bed, drip irrigation, blue fescue grass and a variety of plants like orange kangaroo paw, purple salvia and red autumn sage. The garden features several plants that are both drought-tolerant and fire-resistant, such as California lilac, white rockrose and Cleveland sage.

ELFIN FOREST PHOTOS

The Olivenhain Municipal Water District recently recognized seven amateur photographers for their entries in the 18th annual Elfin Forest Recreational Reserve photo contest: Best in Show: "Strut Your Duckling Stuff," by Sienna Schwarz; Scenic View: "Welcome to the Jungle," by Brice Folkert; Water Scenery: "Escondido Creek," by Sky Strehlow; Plants: "Veins," by Finn Behle; Animals: "Shelter," by Ronnie Bailey-Steinitz; Youth: "Clover," by Ian Kennedy; Peoples' Choice: "Duck Squad," by Sienna Schwarz.

SPOTLIGHT JUNE 2025: WHEN FIRE AND WATER DO MIX

BY ACWA STAFF JUN 27, 2025 NEWSLETTERS

Palmdale Water District staff and leadership gather with members of the Los Angeles County Fire Department following their “Let’s Talk H2O! Water During Wildfires” event in March, which resulted from a partnership between the water district and fire department. Photo courtesy of Palmdale Water District

Water Agencies Partner with Fire Departments to Maximize Wildfire Preparedness

In fire-prone California, collaboration between water agencies and fire departments is nothing new. But after catastrophic wildfires razed entire neighborhoods in the Los Angeles area in January, those

partnerships are taking on a higher profile as the 2025 wildfire season moves into summer.

Southern California water agencies feature prominently among many examples of this renewed collaboration, but partnerships can be found throughout California. And many partnerships have formed over years of previous catastrophes.

For example, the December 2017 Thomas Fire and catastrophic debris flows that followed devastated the Montecito community through a one-two punch that illustrated the often non-stop nature of disaster response and preparedness. There, the Montecito Water District and Montecito Fire Department have a long history of collaboration.

“For us, there’s never a rest time. We’re either preparing or we’re responding,” said Montecito Water District Public Information Officer Laura Camp. “Each event is unique.”

Below are summaries of a few among numerous collaborative projects undertaken by water agencies and fire departments successfully working together.

PARTNERSHIPS

In San Diego County, ACWA member agencies Santa Fe Irrigation, Olivenhain Municipal Water and San Dieguito Water districts are working in close collaboration with at least four local fire departments to prepare adequate resources to ensure swift responses if wildfires threaten the area. This includes preparing emergency generators in case of public safety power shutoffs and having water agency staff brief fire crews on fire hydrant locations and water distribution system pressures during ongoing training exercises throughout the year.

PUBLIC OUTREACH

Olivenhain regularly coordinates with neighboring fire districts and hosts free firewise landscaping workshops for community members, according to the district. It also educates the public on emergency preparedness through publications and in-person events, such as tours, workshops, and community fairs — covering topics like how fire flows are not designed for massive wildfires and reviewing emergency practices.

In the Los Angeles area, West Basin Municipal Water District participated in a Peninsula Wildfire Preparedness Town Hall and Expo, joined by the Los Angeles County Fire Department. The district also conducts fire-scaping workshops approximately twice a year.

ADDRESSING CONCERNS

The Los Angeles fires brought to the forefront concerns and sometimes misinformation about water supply during fires. The Palmdale Water District addressed that issue at its “Let’s Talk H2O! Water During Wildfires” event in March, which brought together district leadership and representatives from the City of Palmdale and Los Angeles County Fire Department.

The event informed community members on plans to increase water during fire weather events, designing water systems to meet fire flow requirements for developments and an agreement allowing aircraft to use water from Lake Palmdale. Fire and city officials also covered the topics of hydrants, how fires are fought, the city's emergency plan and home protection.

INFRASTRUCTURE

Several ACWA member agencies have invested in the installation of water dip sites over the years for firefighting helicopters, such as Heli-Hydrants and mobile HeloPods, hooked up to water supplies that can refill them in minutes during wildfires.

For example, the Jurupa Community Services District in the Inland Empire area located a Heli-Hydrant that can save Cal Fire helicopters a 20-mile flight to Lake Mathews to refill, increasing fire response time upwards of an hour. The district won ACWA's 2024 Excellence in Innovation Award for the project.

Just this month, the San Gorgonio Pass Water Agency joined forces with Cal Fire and Riverside County Fire along with other local agencies to complete the first of six Heli-Hydrants to be installed in its high fire-risk community.

COMMUNICATING WITH INSURERS

Water agencies and fire departments have also collaborated on supporting their community's residents who face challenges with homeowner's insurance. Last year, the Vallecitos Water District and San Marcos Fire Department jointly released an open letter that emphasized proactive measures in mitigating wildfire risk through fire protection strategies and innovative water infrastructure.

In February, Yorba Linda Water District worked with the Orange County Fire Authority and the City of Yorba Linda to host a representative from the California Insurance Commissioner's Office to address the difficulties local homeowners were experiencing with insurance providers due to increased fire risk in the region. The partnership also provided a downloadable joint letter for residents to submit to insurers.

STATEWIDE EFFORT

In the Sierra Nevada Foothills, ACWA member agencies Calaveras County Water District, Tuolumne Utilities District, Utica Water and Power Authority and Union Public Utility District, along with the Twain Harte Community Services District are implementing a comprehensive approach and engaging local agency and community partners to create a safer and more resilient community.

The primary initiative of the group is to develop a comprehensive and coordinated public information campaign aimed at raising awareness about the role that public water agencies play in enhancing wildfire resiliency, illustrated through an informative flyer shared with the community.

To the south, the Mammoth Community Water District has teamed up with the Mammoth Lakes Fire Protection District and the Town of Mammoth Lakes to emphasize the importance of prioritizing home hardening and creating defensible space as a first line of defense against

ACWA member City of Shasta Lake literally wrote the book on how a community can prepare and prevent wildfires. A 32-page “Shasta Lake Wildfire Information and Preparedness Guide” covers everything from fire-smart landscaping and escape routes to replacing important documents lost to fire and addressing home insurance issues following the L.A. Fires, among numerous topics.

Production of the guide, funded through a Cal Fire grant, is one example of the City’s close working relationship with the state firefighting agency Cal Fire and local Shasta Lake Fire Protection District on mitigating fire risk and public education, a collaboration took on renewed importance after the 2018 Carr Fire. Now, it’s an essential part of being prepared in California’s not-if-but-when wildfire reality.

“Everyone with a stake in protecting our community from devastating wildfire, from the top down, is on the same page. Fire season is now a year-round reality — it’s time to take action, raise public awareness, and reduce fuel loads,” said City Manager Jessaca Lugo.

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County wholesale water rate to rise 8.3% in January, less than half of earlier proposals

sandiegouniontribune.com/2025/06/26/county-wholesale-water-rate-to-rise-8-3-in-january-less-than-half-of-earlier-proposals/

June 27, 2025

The San Vicente Reservoir on Thursday, June 26, 2025 in Lakeside, CA. (Michael Ho / The San Diego Union-Tribune)

By David Garrick | David.Garrick@sduniontribune.com | The San Diego Union-Tribune
UPDATED: June 27, 2025 at 4:21 AM PDT

Wholesale water rates in San Diego County — a key factor in how much local residents and businesses pay for water — will rise next year by less than half of what officials were predicting last winter: 8.3% instead of 18%.

But the Jan. 1 increase, which the county water authority's board of directors approved Thursday after months of debate and negotiation, is still a substantial hike that brings the cumulative two-year increase to 23.1%.

Board members said they were frustrated that they have to ask residents and businesses to pay so much more for water at a time when everyone is already facing higher costs for groceries and many other things.

“Am I happy about it? No,” board Chair Nick Serrano told his colleagues Thursday. “But it reflects a meaningful downward trend and it shows that this authority is listening and is turning the ship.”

Local water agencies typically pass on to their customers any increases in what they pay for wholesale water, but just how much gets passed on could vary widely by local water agency.

Water authority officials are predicting hikes larger than 8.3% in Poway, Lakeside, Del Mar, Olivenhain, San Dieguito and the Santa Fe Irrigation District., which serves Solana Beach and Rancho Santa Fe. They are predicting smaller than 8.3% increases in the Sweetwater, Vista, Helix, Vallecitos, Valley Center and Yuima water districts.

The water authority has been raising rates substantially to cope with a financial crisis propelled by a fundamental problem: the water authority borrowed money to build and maintain a significantly larger water storage and delivery system than is now needed.

Officials had expected demand to keep growing as the county’s population did and as development expanded, but member agencies have instead been buying steadily less wholesale water during the past two decades.

Conservation efforts have also reduced by more than half the amount of water the average person uses per year. And San Diego and some East County cities will soon begin recycling sewage into drinking water.

The 8.3% hike for 2026 is down from 10.4% that was proposed just last month. The main factor in that decrease is the recent settlement of long-running litigation between the water authority and the Metropolitan Water District of Southern California.

The settlement, which is expected to make rates more predictable in coming years, is slated to yield $8.3 million in savings for the authority in 2027 and $23 million in 2028.

But board members voted Tuesday to accelerate the impact of the settlement by tapping millions of reserves next year and then backfilling those reserves in 2027 and 2028 when the savings from the settlement materialize.

That cash will allow the authority to delay a massive bond issue scheduled for next year, in which it will borrow $285 million to pay for some crucial infrastructure projects.

The bond issue, which had been scheduled for January or February, will not be needed until either May, June or July under the new plan — allowing next year’s rate increase to be reduced to 8.3%.

Lisa Marie Harris, the water authority’s finance director, said delaying the bond issue could have another benefit if the Federal Reserve lowers interest rates next year.

“It’s likely to be the same or go down, so it’s actually beneficial to defer it a little further,” Harris said of the Fed’s rate decisions.

The proposed water-rate increase was lowered from 12% to 10.4% in May thanks to a series of budget cuts at the water authority, including less worker overtime, less money for outside lawyers, less travel and canceling memberships in civic groups like chambers of commerce.

On Thursday, the board also cut its own budget by $122,000 by shrinking travel and sponsorship money.

The main driver of the decrease from the 18% rate hike proposed in January is higher projected water sales to local agencies over the next three years, which lowered the proposal from 18% to 12% in April.

The higher sales projections are based partly on the particularly dry winter and spring San Diego has experienced, which has increased demand for irrigation water from farmers and people with large lawns.

Higher sales help the finances of the water authority because it is contractually obligated to buy more water than its member agencies typically need, forcing it to raise rates to cover its built-in costs.

The 8.3% hike means rates are likely to rise more in 2027 and 2028 than they would if the board had approved the 10.4% hike.

Under the 10.4% scenario, the hike in 2027 would have been 6% and the hike in 2028 would have been 3%. Under the 8.3% scenario, the hike in 2027 is slated to be 8% and the hike in 2028 would be 5%.

Gary Arant, a board member representing Valley Center, worried the move could jeopardize the water authority’s credit rating, which can increase interest rates for borrowing.

“I would just hate to see us do some short-term things to make this less painful that causes us down the road to lose our bond rating, which would cost us more money in the long term,” Arant said.

Water authority officials downplayed that risk.

Environmental groups lobbied for the 8.3% increase versus something higher, but also criticized the water authority for not solving its problems sooner.

“As demand continues to decline, the water authority must right-size itself,” said Mitch Silverstein of the Surfrider Foundation. “No one is saying that will be easy, but it’s absolutely necessary.”

Patrick McDonough of Coastkeeper said rate hikes fall much harder on the poor than the wealthy, reducing social equity.

“Every proposed rate hike further exacerbates an associated equity crisis as every hike disproportionately harms our most vulnerable ratepayers,” he said.

A group called the San Diego Workers Benefit Council lobbied for much lower increases for low-income people, suggesting the water authority could afford that if it sharply increased water rates for technology companies.

Originally Published: June 26, 2025 at 6:16 PM PDT

RSF Fire district to host wildfire safety town halls in Rancho Santa Fe, Elfin Forest

sandiegouniontribune.com/2025/06/29/rsf-fire-district-to-host-wildfire-safety-town-halls-in-rancho-santa-fe-elfin-forest/

June 29, 2025

A Rancho Santa Fe Fire Protection District engine in front of Station 2 in 4S Ranch. (Courtesy RSF Fire)

By Karen Billing | KarenB@rsfreview.com | The San Diego Union-Tribune
UPDATED: June 29, 2025 at 9:36 AM PDT

The Rancho Santa Fe Fire Protection District will hold two town hall meetings this month on wildfire preparedness.

The first will be held Wednesday, July 16 at 4 p.m. at the Rancho Santa Fe Golf Club. A second will be held on Wednesday, July 30 at 4 p.m. at Rancho Santa Fe Fire Station 6 in the Elfin Forest community.

For the informative town halls, the district has partnered with the Olivenhain Municipal Water District, Santa Fe Irrigation District, SDG&E, Cal Fire, County Animal Services, San Diego County Sheriff's Department, California Highway Patrol and the American Red Cross. With the theme of "Working Together" to keep the community safe, each agency will provide a 10 to 15 minute presentation, followed by a question and answer session. The presentations will focus on each agency's roles and responsibilities and their expectations of the community.

The meeting is free and open to the public, RSVPs are required as seating is limited, learn more at rsf-fire.org/town-hall-meetings. The Rancho Santa Fe Golf Club is located at 5827 Via De La Cumbre, Rancho Santa Fe. Fire Station 6 is located at 20223 Elfin Forest Road in Escondido.

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