

**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, SEPTEMBER 17, 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:

www.zoom.us/join
Meeting ID: 893 6746 0955
Passcode: 161022

For Zoom Call-in Only:

Call: (669) 900-9128
Meeting ID: 893 6746 0955
Passcode: 161022

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

- * Aster Hartanto – Accountant I – New Hire
- * Joe Jansen – Administrative Analyst – 5 Years
- * Sean Stevenson – WTP Operator III – 20 Years
- * Gabe Hernandez – WRF Operator IV – 20 Years
- * Raymond Motas – WRF Operator III – 20 Years
- * Rudy Petrovski – Instrument Control Technician II – 20 Years
- * Jose Rodriguez – Systems Operator I – 20 Years
- * Leo Mendez – Finance Manager – Grow Your Own (GYO) Promotion
- * Tiger Team/A Better Way Award – Firehouse SPS – Jason Emerick
- * 2025 SDRMA McMurchie Excellence in Safety Award – Workers’ Compensation Program
- * Best of North County Best Place to Volunteer Award – Elfin Forest Recreational Reserve

8. CONSIDER APPROVAL OF THE MINUTES OF THE JULY 16, 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
C-b	CONSIDER ADOPTION OF A RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT DESIGNATING DEPOSITORIES AND AUTHORIZING INVESTMENTS FOR THE MONEY OF THE DISTRICT AND DESIGNATING THE SIGNATORIES FOR THE MANAGEMENT OF THE DISTRICT DEPOSITS AND RESCINDING RESOLUTION 2025-13
C-c	CONSIDER VOTING IN THE ASSOCIATION OF CALIFORNIA WATER AGENCIES BOARD OFFICERS’ ELECTION FOR PRESIDENT & VICE PRESIDENT AND REGION 10 BOARD OF DIRECTORS FOR THE 2026-2027 TERM
C-d	CONSIDER PARTICIPATION ON CALIFORNIA SPECIAL DISTRICTS ASSOCIATION COMMITTEES AND EXPERT FEEDBACK TEAMS FOR THE 2026 TERM
C-e	CONSIDER ACCEPTANCE OF THE DAVID C. MCCOLLOM WATER TREATMENT PLANT BRIDGE CRANE REHABILITATION PROJECT, AND ORDER A NOTICE OF COMPLETION
C-f	CONSIDER AN AMENDMENT TO THE CURRENT PROFESSIONAL SERVICES AGREEMENT WITH UTILITY SERVICE CO., INC., FOR REHABILITATION AND INSPECTION SERVICES OF THE RAW WATER EQUALIZATION TANKS IN THE AMOUNT OF \$525,842, AND AUTHORIZE THE GENERAL MANAGER TO SIGN ON BEHALF OF OMWD

C-g	CONSIDER ACCEPTANCE OF THE HIDDEN COVE WATER SERVICE INSTALLATION (LENNAR HOMES OF CALIFORNIA, LLC) INTO OMWD’S SYSTEM AND ORDER A NOTICE OF COMPLETION FILED
C-h	CONSIDER ACCEPTANCE OF THE HELEN WOODWARD ANIMAL CENTER PUBLIC IMPROVEMENTS (HELEN WOODWARD ANIMAL CENTER) INTO OMWD’S SYSTEM AND ORDER A NOTICE OF COMPLETION FILED
C-i	CONSIDER APPROVAL OF PRIVATE ENCROACHMENT PERMIT NO. 430 FOR CHRISTOPHER R. SMITH AND CHERYL M. SMITH TO RELOCATE THEIR DRIVEWAY WITHIN OMWD EASEMENT 678 LOCATED AT 18525 ALISO CANYON ROAD AND ORDER THE PERMIT BE RECORDED

10. CONSIDER ADOPTION OF REVISIONS TO SOCIAL MEDIA OUTREACH POLICY
11. CONSIDER UPDATE ON AVAILABILITY OF FUNDING FOR WATER FLUORIDATION AND CONSIDER NOTIFICATION TO CUSTOMERS THAT THE BOARD WILL CONSIDER FLUORIDATION AT THE JANUARY 2026 MEETING
12. CONSIDER DISCUSSION BY BOARD ON ADMINISTRATIVE AND ETHICS CODE §9.14. O AND PROVIDE DIRECTION TO STAFF
13. CONSIDER DISCUSSION AND APPROVAL OF PRE-BUYING 3,449 ACRE FEET OF WATER AND PLACING IT INTO STORAGE IN DECEMBER 2025
14. CONSIDER THE FOLLOWING ACTIONS RELATED TO THE AZAHAR AND CADENCIA STREETS LEAK REPAIR:
 - A. REVIEW THE GENERAL MANAGER’S EMERGENCY DECLARATION FOR THE AZAHAR/CADENCIA STREET LEAK REPAIR PROJECT
 - B. AUTHORIZE AN INCREASE TO THE GENERAL MANAGER’S EMERGENCY SPENDING LIMIT AUTHORITY FROM \$1 MILLION TO A TOTAL OF \$2.5 MILLION, FOR ALL EMERGENCY WORK DONE TO DATE AND EXTENDING THE EMERGENCY REPLACEMENT PROJECT FOR AZAHAR, CADENCIA, ROMERIA AND ALDEA AS SHOWN ON EXHIBIT A
 - C. APPROPRIATE \$2,500,000 TO THE PROJECT BUDGET FROM THE PIPELINE REPLACEMENT PROJECT BUDGET, THE VALVE REPLACEMENT PROJECT, AND THE CAPITAL RESERVE FUND
 - D. AUTHORIZE APPROVALS OF TIME AND MATERIALS CONTRACTS AND PROCUREMENT CONTRACTS WITH (1) CASS ARRIETA IN A NOT TO EXCEED AMOUNT OF \$2,000,000 , (2) NINYO & MOORE, (3) JOE’S PAVING, (4) CECILIA’S TRAFFIC CONTROL (5) OSCARS TRAFFIC CONTROL, (6) PACIFIC PIPE FOR MATERIALS (PIPE, HYDRANTS, VALVES) AND (7) HDR FOR ANALYSIS AND INVESTIGATION OF PIPE SAMPLES, AND AUTHORIZE THE GENERAL MANAGER TO NEGOTIATE AND SIGN ON BEHALF OF THE DISTRICT
 - E. ADOPT A RESOLUTION MAKING CEQA FINDINGS AND ORDERING A NOTICE OF EXEMPTION BE FILED WITH THE SAN DIEGO COUNTY CLERK AND THE STATE CLEARINGHOUSE AT THE GOVERNOR’S OFFICE OF PLANNING AND RESEARCH
15. CONSIDER PROPOSED CHANGES TO OMWD WATER-RELATED SERVICE FEES (ANNUAL REVIEW FOR 2025) AND ADOPTION OF AN ORDINANCE AMENDING OLIVENHAIN MUNICIPAL WATER DISTRICT’S ADMINISTRATIVE AND ETHICS CODE (ARTICLE 8 – WATER RATES AND CHARGES, ARTICLE 13 – POLICY FOR DISTRICT FACILITIES, AND ARTICLE 10 – ENCROACHMENT PERMITS)
16. CONSIDER APPROVAL OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT’S 2025 WATER CAPACITY FEES AND ADOPTION OF AN ORDINANCE AMENDING SECTION 13.11 OF THE DISTRICT’S ADMINISTRATIVE AND ETHICS CODE – OMWD CAPACITY FEES BY ZONE (ARTICLE 13 – POLICY FOR

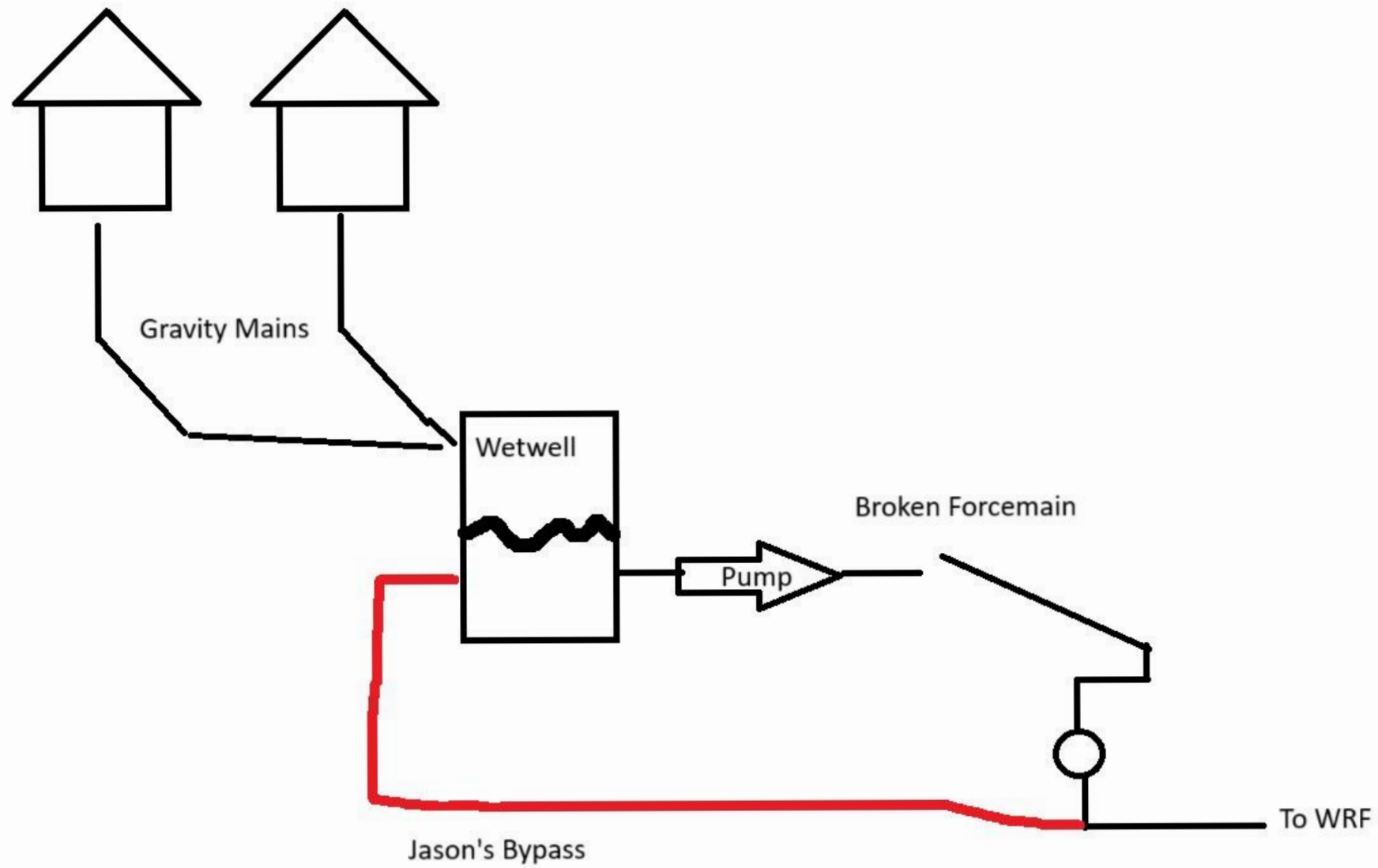
DISTRICT FACILITIES)

17. CONSIDER ADOPTION OF A RESOLUTION MAKING CALIFORNIA ENVIRONMENTAL QUALITY ACT EXEMPTION FINDINGS TO ESTABLISH WATER CAPACITY FEES WITHIN ZONES OF BENEFIT IN THE DISTRICT, AND ORDER A NOTICE OF EXEMPTION BE FILED WITH THE COUNTY CLERK OF THE COUNTY OF SAN DIEGO AND THE STATE CLEARINGHOUSE AT THE GOVERNOR'S OFFICE OF PLANNING AND RESEARCH
18. CONSIDER APPROVAL OF CONSTRUCTION CHANGE ORDER 3 WITH J.R. FILANC CONSTRUCTION COMPANY, INC. TO THE GARDENDALE AND VILLAGE PARK WEST PRESSURE REDUCING STATION REPLACEMENT PROJECT FOR AN ESTIMATED, NOT TO EXCEED VALUE OF \$250,000 FOR THE OVERLAND AND MOUNTAIN VISTA VALVE REPLACEMENT, AND AUTHORIZE THE GENERAL MANAGER TO SIGN ON BEHALF OF OMWD
19. 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
20. CORRESPONDENCE
21. AUTHORIZATION TO ATTEND UPCOMING MEETINGS / CONFERENCES / SEMINARS
22. FUTURE AGENDA ITEMS
23. CONSIDER PUBLIC COMMENTS
24. CLOSED SESSION
 - A) CONSIDER LITIGATION – STANLEY D. JONES ET AL. VS. OLIVENHAIN MUNICIPAL WATER DISTRICT [PURSUANT TO GOVERNMENT CODE SECTION 54956.9]
 - B) CONSIDER POTENTIAL LITIGATION – ONE CASE [PURSUANT TO GOVERNMENT CODE SECTION 54956.9]
 - C) CONSIDER LITIGATION – CalPERS [PURSUANT TO GOVERNMENT CODE SECTION 54956.9]
25. OPEN SESSION
26. ADJOURNMENT

Presentation of Jason Emerick's Better Way/Tiger Team idea on the Firehouse Sewer Forcemain 10-inch Iron Ductile Pipeline



Pump Station Forcemain



Sewer Spill





Flow meter and
piping leading back
to WRF

Overflow Pond

Pump Station By-Pass System



Pumping out of wet well



Hoses connected to piping leading to WRF

This solution allowed the District to cancel the ongoing use of the tankers, which had been transporting sewage 5,000 gallons at a time. Jason's innovative approach saved the District approximately \$1,390,369 in hauling expenses and an additional \$12,000 in staff time required to manage traffic control for the tankers entering and exiting the site.

$150,000\text{gal/day sewage divided by } 5000\text{gal/load} = 30 \text{ trucks/day} * \$3170/\text{load} = \$95,100/\text{day}$

$\$95,100/\text{day} * 15\text{days} = \$1,426,500 \text{ total hauling costs} - \$36,130 \text{ bypass system costs} = \$1,390,370$







Pipeline Failure Point Discovered











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.

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Leo Mendez, 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**

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

- July & August 2025 Summary of payment of listed warrants from the District's checking account and listed transfer of funds.
- July & August 2025 Monthly Summary of Reimbursement Expenses to Board Members and Staff.

The District's June Financial Statements (typically item C-b) and the June 2025 Monthly Investment Report will be available for review and approval by the Board after the fiscal year 2024/25 financial audit is completed in November 2025. As of the writing of this memo, Finance Staff is currently working on closing fiscal year 2024/25.

Olivenhain Municipal Water District
Proposed Motions for September 17, 2025 Board of Directors Meeting
July 2025 Activities
Consent Calendar Item # C-a

Proposed Motions:

- I. That the following warrants and transfers be approved:

Regular Account	Warrants - by check	037155	to	037308	\$	826,376.55
	Warrants - by EFT	EFT000000002585	to	EFT000000002717		2,200,542.12
						<hr/> 3,026,918.67
	ACH Payments - Payroll					239,733.19
	Wire - SDCWA - Monthly Purchased Water Payment					2,127,125.90
	ACH Payments - Payroll					297,216.43
	Wire - SDCWA - Capacity Fees					83,738.00
	ACH Payments - Payroll					255,458.40
					\$	<hr/> <hr/> 6,030,190.59

Major Category of Disbursements

Total warrants from the District's checking account:

\$ 3,026,918.67

Following is a breakdown of this total by major categories:

Category

Outside services	\$ 1,501,538.05
Inventory and supplies	781,484.66
Repairs and maintenance	286,610.04
Utilities	274,201.03
Insurance	172,572.73
Water Refunds	6,493.66
Other	3,162.50
Permit Fees	856.00

Total

\$ 3,026,918.67

Sincerely,



Leo Mendez/Finance Manager

Olivenhain Municipal Water District
Proposed Motions for September 17, 2025 Board of Directors Meeting
July 2025 Activities

California Bank and Trust

Regular Account

Warrants - by check	037155	to	037308	\$	826,376.55
Warrants - by EFT	EFT000000002585	to	EFT000000002717		2,200,542.12
					<hr/> 3,026,918.67
7/3/2025 ACH Payments - Payroll					239,733.19
7/16/2025 Wire - SDCWA - Monthly Purchased Water Payment					2,127,125.90
7/17/2025 ACH Payments - Payroll					297,216.43
7/30/2025 Wire - SDCWA - Capacity Fees					83,738.00
7/31/2025 ACH Payments - Payroll					255,458.40
			Total	\$	<hr/> <hr/> 6,030,190.59

ACH Payments - Payroll

For Board Consideration and Approval

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

Number	Date	Name	Amount	Inv Reference
037155	7/2/2025	Am Tec Total Security Inc	180.00	PARKS MONITORING SERVICES
037156	7/2/2025	American Messaging	68.39	L1-072035
037157	7/2/2025	Asbury Environmental Services	137.00	WTP - WASTE OIL DISPOSAL
037158	7/2/2025	AT & T	732.36	9391056158
037159	7/2/2025	Bee Rescue LLC	750.00	OMWD HQ - BEE REMOVAL
037160	7/2/2025	California State Disbursement Unit	123.23	GARNISHMENT
037161	7/2/2025	CBIONE	550.00	WTP - REPAIR SERVICES
037162	7/2/2025	Kare Connor	2,805.00	CPR AED/FIRST AID TRAINING
037163	7/2/2025	Datel Systems Inc	22,995.00	VEEAM DATA PLATFORM ADVANCED UNIVERSAL SUBSCRIPTION LICENSE
037164	7/2/2025	Doggie Walk Bags Company	282.61	WASTE DISPOSAL BAGS
037165	7/2/2025	Ferguson Enterprises Inc. #1083	2,239.37	4" R.W. Fling X Fling Gate Valve
037166	7/2/2025	Frank and Son Paving, Inc.	23,895.00	Asphalt Improvements at WTP
037167	7/2/2025	Free Builders Supply Inc	366.79	SUPPLIES
037168	7/2/2025	Grangetto's Ag. Supply	223.75	SUPPLIES
037169	7/2/2025	Idexx Distribution Inc	296.11	WTP SUPPLIES
037170	7/2/2025	Infosend	4,625.00	5/25 MAINTENANCE FEE
037171	7/2/2025	Interstate Battery Of San Diego Inc	1,104.34	SHOP SUPPLIES
037172	7/2/2025	J.M.D. Landscape Inc	4,900.00	WWTP SERVICES
037173	7/2/2025	Jennette Company Inc.	8,400.00	WWTP SERVICES
037174	7/2/2025	Vince Dixon Ford dba	2,862.40	DISTRICT VEHICLE SERVICES
037175	7/2/2025	Raymond Motas	125.00	EDUCATION INCENTIVE
037176	7/2/2025	National Electric Works	14,813.42	DCMWTP Train 10 Control Wire Replacement
037177	7/2/2025	One Source Distributors	7,073.32	Rockwell Software License and Support Renewal
037178	7/2/2025	Pacific Pipeline Supply	338.15	SUPPLIES
037179	7/2/2025	PTS Communications	150.00	760-489-9971
037180	7/2/2025	RS Instruments & Services	915.80	SUPPLIES
037181	7/2/2025	Ryan Herco	133.90	WTP SUPPLIES
037182	7/2/2025	San Diego Gas & Electric	3,156.65	UTILITIES
037183	7/2/2025	Sonsray Machinery LLC	998.62	BA08 SUPPLIES
037184	7/2/2025	Sunbelt Rentals, Inc.	296.37	WALK BEHIND TRENCHER RENTAL
037185	7/2/2025	UniFirst Aid Corp	179.73	FIRST AID SUPPLIES
037186	7/2/2025	US Bank	2,190.51	PRINTERS LEASE
037187	7/17/2025	American Backflow Specialities	326.48	SUPPLIES
037188	7/17/2025	Assured Flow Sales, Inc.	1,254.71	SUPPLIES
037189	7/17/2025	AT & T	432.37	9391056562
037190	7/17/2025	California State Disbursement Unit	123.23	GARNISHMENT
037191	7/17/2025	Teresa L Chase	177.08	EXPENSE REIMBURSEMENT
037192	7/17/2025	City Treasurer	18,285.98	6/25 15.99 AF RECYCLED WATER
037193	7/17/2025	Coast Waste Mgmt Inc	602.26	19-55615-83004
037194	7/17/2025	Corodata	543.18	OFFSITE RECORDS STORAGE
037195	7/17/2025	County Of San Diego	233.00	OLD COURSE ROAD
037196	7/17/2025	County Of San Diego	29,180.19	FY 2025-2026 LAFCO COSTS
037197	7/17/2025	DXP Enterprises, Inc.	26,581.70	INVENTORY AND SUPPLIES
037198	7/17/2025	Edco Waste & Recycling	683.19	25-4A 861816
037199	7/17/2025	Encinitas Ford	346.83	PU108 SUPPLIES
037200	7/17/2025	Firehawk Fire & Safety	520.00	WWTP FIRE SPRINKLER INSPECTION
037201	7/17/2025	First Choice Technology	163.40	13001474
037202	7/17/2025	Golden State Labor	1,700.00	RW PL EXT-CALLE BARCELONA
037203	7/17/2025	Grangetto's Ag. Supply	232.25	WTP SUPPLIES
037204	7/17/2025	HDR Engineering, Inc.	5,642.50	Design Services for Dusty Trails Pipeline Replacment Project
037205	7/17/2025	Gabriel Hernandez	200.00	20 YEARS OF SERVICE
037206	7/17/2025	Home Depot/Gecf	6,147.54	6/25 SUPPLIES
037207	7/17/2025	Infosend	7,779.63	6/25 WATER BILLING STATEMENTS
037208	7/17/2025	Infrastructure Engineering Corporation	1,000.00	17345 LA BRISA FIRE FLOW
037209	7/17/2025	J.M.D. Landscape Inc	3,790.00	4S POND EROSION CONTROL
037210	7/17/2025	Jarod Campbell	50.00	CONGRATULATIONS FROM THE ERC
037211	7/17/2025	Koch General Engineering, Inc.	3,757.50	RANCHO LAKES PS ASPHALT SVCS
037212	7/17/2025	Kyocera	14.00	TONER - PARKS DEPT
037213	7/17/2025	Lauren Swauger	39.48	3/25-6/25 MILEAGE REIMB
037214	7/17/2025	Liebert Cassidy Whitmore	4,660.00	EMPLOYEE RELATIONS CONSORTIUM
037215	7/17/2025	Napa Auto Parts	1,958.21	6/25 SUPPLIES
037216	7/17/2025	Newco Inc.	7,215.56	WTP CHEMICALS
037217	7/17/2025	Paul Zamora	1,348.90	TUITION REIMBURSEMENT
037218	7/17/2025	Rancho Santa Fe Community Svs	22,221.38	6/25 26.92 AC/FT RECYCLED WTR
037219	7/17/2025	Republic Services	2,555.24	WASTE DISPOSAL SERVICES
037220	7/17/2025	Republic Services #661	4,400.22	3-0661-2000037
037221	7/17/2025	Rockwell Solutions	20,497.10	Repair parts for Firehouse and Mid-Point SPS chopper pumps
037222	7/17/2025	San Diego Building Maintenance	4,727.36	6/25 JANITORIAL SERVICES
037223	7/17/2025	San Diego Gas & Electric	97,948.61	UTILITIES
037224	7/17/2025	Santa Fe Irrigation Dist	829.30	008128-005
037225	7/17/2025	SiteOne Landscape Supply, LLC	790.89	IRRIGATION SUPPLIES
037226	7/17/2025	Sunbelt Rentals, Inc.	4.03	TOWABLE CONCRETE MIXER
037227	7/17/2025	ULINE	1,368.67	WTP SUPPLIES
037228	7/17/2025	Utility Cost Management Llc	7,899.57	UTILITIES
037229	7/17/2025	Verizon Connect Fleet USA, LLC	1,168.37	100000112726
037230	7/23/2025	Ali Ozcan	88.08	REF:1093421_206965
037231	7/23/2025	Asbury Environmental Services	153.00	USED OIL DISPOSAL SERVICES
037232	7/23/2025	AT & T	80.81	9391059578
037233	7/23/2025	Bedliners Plus of Humboldt, Inc. dba	8,141.84	FOR DISTRICT VEHICLE

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

Number	Date	Name	Amount	Inv Reference
037234	7/23/2025	Brandt Schmidt	141.46	REF:1094653_146980
037235	7/23/2025	CCL Contracting Inc.	66,296.86	RETENTION
037236	7/23/2025	City Treasurer	1,459.50	620000109372
037237	7/23/2025	City Treasurer	2,598.00	WTP TRUCKED WASTE PERMIT
037238	7/23/2025	Clark Rorbach	91.58	REF:1094662_203185
037239	7/23/2025	Colleen Mullany	120.49	REF:1091117_102835
037240	7/23/2025	Connie Brewer-Lynch	111.22	REF:1095442_166655
037241	7/23/2025	Corodata Shredding, Inc	81.05	SHREDDING SERVICES
037242	7/23/2025	County Of San Diego	623.00	10249 CAMINO SAN THOMAS
037243	7/23/2025	Daniel Drummond	100.97	REF:1095671_103410
037244	7/23/2025	Danielle Eldred	13.08	REF:1094895_201075
037245	7/23/2025	Encinitas Ford	194.12	PU90 SUPPLIES
037246	7/23/2025	Flo Systems Inc	99,041.01	4" Submers Pump 125HP- Del Dios Spare Pump
037247	7/23/2025	Gary Bowler	84.59	REF:1045511_206560
037248	7/23/2025	Lomeli, George	275.00	EDUCATION INCENTIVE PAY
037249	7/23/2025	Greg Gyor	91.53	REF:1090298_206635
037250	7/23/2025	HDR Engineering, Inc.	10,762.50	HDR As-Needed PSA for Unit A Project Condition Assessment Plan
037251	7/23/2025	Joanne K Olson	24.19	REF:1088420_201220
037252	7/23/2025	Joseph Paulison	84.93	REF:1084026_197700
037253	7/23/2025	Justin Wertner	145.40	REF:1094403_161950
037254	7/23/2025	Vince Dixon Ford dba	3,059.39	DISTRICT VEHICLE SERVICES
037255	7/23/2025	Lauren McKinney	110.78	REF:1095247_193475
037256	7/23/2025	Liebert Cassidy Whitmore	87.00	CALPERS BONUS APPEAL
037257	7/23/2025	Lynette Bowman	90.41	REF:1003522_176250
037258	7/23/2025	Mercy Ng'eno	5.69	REF:1094733_145620
037259	7/23/2025	Michael Sherrman	84.16	REF:1085186_222205
037260	7/23/2025	Pacific Pipeline Supply	4,880.54	400 Lb Pressure Gauge PSI Liquid Marsh or Winters ONLY
037261	7/23/2025	RECON Environmental, Inc.	1,015.00	ELFIN FOREST/CIELO AZUL TRAIL
037262	7/23/2025	Republic Services	2,534.89	WASTE DISPOSAL SERVICES
037263	7/23/2025	Richard F. Yeager Jr. DBA	16,900.00	Corrosion Engineering and Cathodic Protection/Pipeline Assessments
037264	7/23/2025	Robert Cantrell	53.08	REF:1004824_207175
037265	7/23/2025	Ryan Boley	147.61	REF:1091266_159680
037266	7/23/2025	Sally Wislar	134.29	REF:1036325_116840
037267	7/23/2025	Sameer Chopra	110.19	REF:1096222_188070
037268	7/23/2025	San Diego Cty. Assessor/Recorder/Clerk	125.00	2025 MPR EXTRACT
037269	7/23/2025	San Diego Gas & Electric	118,647.65	UTILITIES
037270	7/23/2025	Thomas Padia	105.26	REF:1094671_191105
037271	7/23/2025	Kim Thorner	131.35	EXPENSE REIMBURSEMENT
037272	7/23/2025	GEM INDUSTRIAL, INC	2,159.64	RM REFUND: DEBIT000000000602
037273	7/30/2025	4S Ranch Gasoline & Car Wash	3,497.05	WWTP GASOLINE/CAR WASH
037274	7/30/2025	American Conservation & Billing Solutions, Inc.	3,251.00	8/25 AQUA HAWK SERVICES
037275	7/30/2025	Jeff Anderson	200.00	SAFETY SHOE EXPENSE REIMB.
037276	7/30/2025	AT & T	732.36	9391056158
037277	7/30/2025	Brenntag Pacific Inc	31,785.85	WTP CHEMICALS
037278	7/30/2025	California State Disbursement Unit	123.23	GARNISHMENT
037279	7/30/2025	Christopher Reinhard	99.67	REF:1081119_154945
037280	7/30/2025	Devalina Nag	78.69	REF:1094732_161310
037281	7/30/2025	Devanshu Kant	13.98	REF:1048748_160780
037282	7/30/2025	Dexter Wilson Engineering Inc	2,887.50	Consultant Services for SSMP Update
037283	7/30/2025	Douglas Moul	536.42	REF:1023468_120590
037284	7/30/2025	Ferguson Enterprises Inc. #1083	3,585.92	2"CI300 90 Fip X Fip Angle Vlv stock up
037285	7/30/2025	Guardian	1,001.30	8/25 DENTAL PREMIUM
037286	7/30/2025	Hi-Line Electric Company, Inc.	273.22	SUPPLIES
037287	7/30/2025	Infosend	4,631.07	6/25 MAINTENANCE FEE
037288	7/30/2025	Ingersoll-Rand Company	8,303.61	4-year Ingersoll Rand PackageCARE Agreement
037289	7/30/2025	Jonathan Miller	86.09	REF:1059779_136890
037290	7/30/2025	Zeller, Jonathan	200.00	SAFETY SHOE EXPENSE REIMB.
037291	7/30/2025	Kamlesh Mungekar	128.34	REF:1050490_202095
037292	7/30/2025	Kenneth Harris	57.01	REF:1096377_126155
037293	7/30/2025	Lori Roche	109.16	REF:1093037_225400
037294	7/30/2025	Matthew Smidt	109.00	REF:1093496_127790
037295	7/30/2025	Norma Chapin	103.44	REF:1095161_122045
037296	7/30/2025	Orla O Roarke	55.72	REF:1093416_116985
037297	7/30/2025	PTS Communications	75.00	760-489-9971
037298	7/30/2025	Patricia Gale	604.59	REF:1040630_119160
037299	7/30/2025	R & R Industries Inc	1,492.97	SAFETY SHIRTS
037300	7/30/2025	Ray Hartman	57.75	REF:1059221_134115
037301	7/30/2025	Richard F. Yeager Jr. DBA	15,260.00	ICCP System Review
037302	7/30/2025	Ritwik De	143.40	REF:1093499_128595
037303	7/30/2025	Ryan Herco	5,996.29	WTP SUPPLIES
037304	7/30/2025	San Diego Gas & Electric	0.77	0091495700424
037305	7/30/2025	Ten-Seng Guh	94.33	REF:1093607_160520
037306	7/30/2025	Thomas H Billingsea	54.36	REF:1045371_240980
037307	7/30/2025	US Bank	2,190.51	PRINTERS LEASE

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

Number	Date	Name	Amount	Inv Reference
037308	7/30/2025	Wyatt Clark	63.08	REF:1095700_135485
EFT000000002585	7/2/2025	Peterson Structural Engineers, Inc.	12,121.20	Structural Inspections at Via Ambiente, Horse Wall, and Enc. Blvd PRS
EFT000000002586	7/2/2025	Myers & Sons	58.29	PARKS DEPT. SUPPLIES
EFT000000002587	7/2/2025	Wageworks	272.00	6/25 ADMIN FEES
EFT000000002588	7/2/2025	Evoqua Water Technologies	219.81	SUPPLIES
EFT000000002589	7/2/2025	San Elijo Joint Powers Auth.	27,488.66	GRANT ADMIN SUPPORT
EFT000000002590	7/2/2025	Fallbrook Printing Corp	7,363.33	PRINTING SERVICES
EFT000000002591	7/2/2025	Sloan Electric	541.05	WTP SUPPLIES
EFT000000002592	7/2/2025	Calif. Surveying & Drafting Supply	111.85	SUPPLIES
EFT000000002593	7/2/2025	Zoho Corporation	1,300.00	ANNUAL MAINTENACE & SUPPORT
EFT000000002594	7/2/2025	G. Brist Consulting, Inc.	2,925.00	ENGINEER CONSULTING SERVICES
EFT000000002595	7/2/2025	Barrett Engineered Pumps	21,591.13	PARTS AND LABOR FOR REPAIRS
EFT000000002596	7/2/2025	GEI Consultants, Inc	2,116.70	AS NEEDED WATER QUALITY SVCS
EFT000000002597	7/2/2025	Ignacio Tool Supply Inc.	167.01	SHOP TOOL REPAIR
EFT000000002598	7/2/2025	Rincon Consultants Inc.	1,465.00	Groundwater Desalination Project Support
EFT000000002599	7/2/2025	West Coast Sand & Gravel	4,444.82	YARD MATERIALS
EFT000000002600	7/2/2025	Bob Turner's Crane Service Inc	1,260.00	WWTP POND CRANE SERVICES
EFT000000002601	7/2/2025	San Diego County Water Authority	12,953.83	DAM OPS & MAINTENANCE
EFT000000002602	7/2/2025	NBS	11,732.59	7/25-9/25 QUARTERLY ADMIN SVCS
EFT000000002603	7/2/2025	Univar Solutions Usa Inc	937.50	WTP CHEMICALS
EFT000000002604	7/2/2025	Insight Public Sector, Inc.	25,750.97	Cisco Catalyst 9300L and other IT supplies
EFT000000002605	7/2/2025	Dell Computers	19,197.63	Dell EMC S5224F-ON Switch AND OTHER IT SUPPLIES
EFT000000002606	7/2/2025	Valley Construction Management	21,456.00	Construction Management Services for the DCMWTP Stage 4 Upgrades
EFT000000002607	7/2/2025	Konecranes Inc	4,663.75	Crane/Hoist PM Service & Inspections at Multiple OMWD Sites
EFT000000002608	7/2/2025	Water for People	58.00	WTRPL 7/3/2025
EFT000000002609	7/17/2025	ACWA - JPIA	164,633.91	8/25 GROUP INSURANCE PREM
EFT000000002610	7/17/2025	TS Industrial Supply	3,790.57	WTP SUPPLIES
EFT000000002611	7/17/2025	Leucadia Wastewater District	10,885.20	7/25-6/26 ANNUAL SEWER SVC CHG
EFT000000002612	7/17/2025	Boot World Inc	120.81	Safety Boots
EFT000000002613	7/17/2025	Standard Insurance Co.	6,608.52	7/25 LIFE & LTD PREMIUM
EFT000000002614	7/17/2025	Underground Service Alert	309.70	DIG ALERT TICKETS
EFT000000002615	7/17/2025	Cyber Marketing Network Inc	116.33	SAFETY SHOES
EFT000000002616	7/17/2025	Peterson Structural Engineers, Inc.	3,083.60	Structural Inspections at Via Ambiente, Horse Wall, and Enc. Blvd PRS
EFT000000002617	7/17/2025	Vallecitos Water District	48,395.97	RECLAIMED WATER SALES
EFT000000002618	7/17/2025	Southern Counties Lubricants, LLC.	7,633.78	FUEL SUPPLIES
EFT000000002619	7/17/2025	Mesa Products	1,483.11	SUPPLIES
EFT000000002620	7/17/2025	AG Tech Llc	2,816.00	WWTP BIOSOLIDS DISPOSAL
EFT000000002621	7/17/2025	Traffic Supply Inc	488.94	SAFETY CONES
EFT000000002622	7/17/2025	Hasa	9,479.15	WWTP CHEMICALS
EFT000000002623	7/17/2025	North County Powder Coating	312.81	VALVE COATING SERVICES
EFT000000002624	7/17/2025	Evoqua Water Technologies	7,594.76	WWTP SERVICES
EFT000000002625	7/17/2025	San Elijo Joint Powers Auth.	64,782.90	6/25 33.9 AC/FT RECYCLED WTR
EFT000000002626	7/17/2025	McMaster-Carr Supply Co.	262.30	SUPPLIES
EFT000000002627	7/17/2025	Steven L. Sherman DBA	2,347.50	Conservation landscape services-evaluation
EFT000000002628	7/17/2025	Ninyo & Moore	2,130.00	GARDENDALE & VP PRS RPCLMNT
EFT000000002629	7/17/2025	Panatrack, Inc.	3,022.00	ANNUAL RENEWAL
EFT000000002630	7/17/2025	Fallbrook Printing Corp	503.19	Printing Services FY 2025
EFT000000002631	7/17/2025	CyberlinkASP Technology	10,796.14	DYNAMICS HOSTING SERVICES
EFT000000002632	7/17/2025	Woodard & Curran	1,527.50	NSDWRC GRANT ADMIN SUPPORT
EFT000000002633	7/17/2025	Cecilia's Safety Service	2,400.00	MOUNTAIN VISTA DRIVE
EFT000000002634	7/17/2025	NexusTek Phoenix	6,402.74	CLOUD SERVICES
EFT000000002635	7/17/2025	Zoho Corporation	150.00	MANAGE ENGINE 6/25-4/26
EFT000000002636	7/17/2025	Mission Electric Supply, Inc.	412.51	SUPPLIES
EFT000000002637	7/17/2025	Liquid Environ. Solutions of CA	31,860.00	WASTE DISPOSAL SERVICES - WTP, WWTP
EFT000000002638	7/17/2025	Alpha Mechanical, Inc	755.00	OMWD HQ- HVAC ODOR TREATMENT
EFT000000002639	7/17/2025	Industrial Soluton Services, Inc.	8,102.64	WTP CHEMICALS
EFT000000002640	7/17/2025	WREGIS	0.45	RENEW ENERGY
EFT000000002641	7/17/2025	PWLC I, INC	21,928.00	TREE SERVICES AND LANDSCAPE MAINTENANCE
EFT000000002642	7/17/2025	EcosConnect LLC	2,182.00	BACKFLOW NOTICES
EFT000000002643	7/17/2025	Martin Marietta Materials Inc	527.33	YARD MATERIALS
EFT000000002644	7/17/2025	Blue-White Industries	6,940.32	WTP SUPPLIES
EFT000000002645	7/17/2025	Mark Snyder Electric	6,500.00	PARKS SERVICES
EFT000000002646	7/17/2025	Rusty Wallis Inc.	4,560.00	WTP CHEMICALS
EFT000000002647	7/17/2025	Rincon Consultants Inc.	10,058.50	NSDWRC GRANT ADMIN SUPPORT
EFT000000002648	7/17/2025	KDC Inc. dba	250,531.43	PLC Replacement Project Construction (Potable/Recycled)
EFT000000002649	7/17/2025	TerraVerde Energy, LLC	323.75	PSA for Vehicle Fleet Electrification Feasibility Study & Conceptual Plan Phase 1
EFT000000002650	7/17/2025	SoCal Saltworks LLC	6,859.65	WTP CHEMICALS
EFT000000002651	7/17/2025	McGrath RentCorp dba	748.86	PARKS TRAILER RENTAL
EFT000000002652	7/17/2025	RESTECX, LLC	3,665.00	ANNUAL FLOW MTR SERVICES
EFT000000002653	7/17/2025	Alliant Insurance Services, Inc.	329.00	ADD'L INSURANCE FOR OPEN HOUSE
EFT000000002654	7/17/2025	Aqua Metric	37,939.53	METER STOCK UP
EFT000000002655	7/17/2025	Nobel Systems	1,370.00	GIS UPDATES
EFT000000002656	7/17/2025	Patriot Environmental	1,276.50	WWTP ROLL OFF BIN DISPOSAL SVC
EFT000000002657	7/17/2025	Express Services Inc	5,169.69	TEMP LABOR PPE 062925

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

Number	Date	Name	Amount	Inv Reference
EFT000000002658	7/17/2025	Global Power Group Inc	3,705.45	WWTP PREVENT MAINT SERVICES
EFT000000002659	7/17/2025	Samba Holdings Inc	168.64	DRIVER RECORD MONITORING
EFT000000002660	7/17/2025	Utility Service Co. Inc	242,338.96	QUARTERLY TANK MAINTENANCE
EFT000000002661	7/17/2025	Raftelis Financial Consultant	3,806.25	CONSULTING SERVICES
EFT000000002662	7/17/2025	CDW Government Inc	6,905.78	SUPPLIES
EFT000000002663	7/17/2025	Nossaman LLP	27,576.07	5/25 LEGAL SERVICES
EFT000000002664	7/17/2025	Dell Computers	40,201.20	Dell Pro 14 Plus (PB14250) XCTO Base, Dell Pro Micro QCM1250
EFT000000002665	7/17/2025	Valley Construction Management	13,199.00	Construction Management Services for the Headworks and PRS Projects
EFT000000002666	7/17/2025	County of San Diego, RCS	177.00	6/25 RADIO SERVICES
EFT000000002667	7/17/2025	ESS	12,760.80	Kantech KT-400 & other supplies
EFT000000002668	7/17/2025	Integrity Municipal Systems	1,303.00	WWTP ODOR CNTL SCRUBBER SYS
EFT000000002669	7/17/2025	Konecranes Inc	11,812.47	Bridge Crane Brake System Install
EFT000000002670	7/17/2025	Harrington Industrial Plastics Inc	1,019.37	WTP SUPPLIES
EFT000000002671	7/17/2025	Water for People	58.00	WTRPL 7/17/2025
EFT000000002672	7/17/2025	Rockwell Construction Services LLC	4,085.00	Construction Mgmt Services PLC Replacement Project (Potable/Recycled)
EFT000000002673	7/23/2025	Encina Wastewater Authority	11,287.52	WATER SAMPLES
EFT000000002674	7/23/2025	DLM Engineering Inc	8,778.52	ENGINEER CONSULTING SERVICES
EFT000000002675	7/23/2025	Evoqua Water Technologies	3,219.81	WWTP SUPPLIES
EFT000000002676	7/23/2025	Ninyo & Moore	1,736.00	GARDENDALE & VP PRS RPCLMNT
EFT000000002677	7/23/2025	Hazen and Sawyer	2,562.00	Engineering Services During Construction of the DCMWTP Stage 4 Upgrades
EFT000000002678	7/23/2025	Calif. Surveying & Drafting Supply	334.06	SUPPLIES
EFT000000002679	7/23/2025	The Pun Group LLP	15,450.00	6/30/25 AUDIT SERVICES
EFT000000002680	7/23/2025	Mission Electric Supply, Inc.	959.70	SUPPLIES
EFT000000002681	7/23/2025	PWLC I, INC	5,235.50	WWTP PALM TREE FROND RMVL
EFT000000002682	7/23/2025	BreakAway Promo	4,551.69	UNIFORMS
EFT000000002683	7/23/2025	SoCal Saltworks LLC	6,775.04	WTP CHEMICALS
EFT000000002684	7/23/2025	N2W Engineering, Inc.	20,547.50	Final Design Services for Palms PRS Project - N2W
EFT000000002685	7/23/2025	Whitson CM	22,877.50	SWPPP Services and NONA Technical Report for OMWD Operations HQ Facility Project
EFT000000002686	7/23/2025	Integrity Municipal Systems	1,303.00	WWTP ODOR CNTL SCRUBBER SVC
EFT000000002687	7/23/2025	J.R. Filanc Construction	372,538.70	Gardendale Pressure Reducing station Construction
EFT000000002688	7/23/2025	GSE Construction Co., Inc.	26,125.00	CONSTRUCTION AT DCMWTP
EFT000000002689	7/30/2025	B. Weber Consulting LLC	5,043.00	CONSULTING SERVICES
EFT000000002690	7/30/2025	Controlled Entry Specialists	526.00	OMWD HQ GATE SERVICES
EFT000000002691	7/30/2025	Evoqua Water Technologies	100.27	WWTP SUPPLIES
EFT000000002692	7/30/2025	McMaster-Carr Supply Co.	218.77	SUPPLIES
EFT000000002693	7/30/2025	Ninyo & Moore	2,377.50	RECYCLED WTR PL RPLCMNT PJT
EFT000000002694	7/30/2025	Fallbrook Printing Corp	1,838.11	Printing Services FY 2026
EFT000000002695	7/30/2025	Hazen and Sawyer	2,319.00	Engineering Services During Construction of the DCMWTP Stage 4 Upgrades
EFT000000002696	7/30/2025	Calif. Surveying & Drafting Supply	120.71	SUPPLIES
EFT000000002697	7/30/2025	Woodard & Curran	3,373.75	NSDWRC GRANT ADMIN SUPPORT
EFT000000002698	7/30/2025	IKG Environmental	6,551.71	quarterly Well Monitoring for the San Dieguito Valley Groundwater
EFT000000002699	7/30/2025	G. Briest Consulting, Inc.	8,791.10	ENGINEER CONSULTING SERVICES
EFT000000002700	7/30/2025	Transnet Investigative Group Inc.	60.00	PRE-EMPLOYMENT BACKGROUND
EFT000000002701	7/30/2025	Alpha Mechanical, Inc	2,379.00	NBHD #1 SPS HVAC DUCTING WORK
EFT000000002702	7/30/2025	Tetra Tech Inc	4,165.00	Engineering Support PLC Replacement Project (Potable/Recycled)
EFT000000002703	7/30/2025	Martin Marietta Materials Inc	1,665.78	YARD MATERIALS
EFT000000002704	7/30/2025	GEI Consultants, Inc	324.52	AS NEEDED WATER QUALITY SVCS
EFT000000002705	7/30/2025	RS AMERICAS INC.	1,744.04	WTP SUPPLIES
EFT000000002706	7/30/2025	Rincon Consultants Inc.	15,586.20	Groundwater Desalination Project Support
EFT000000002707	7/30/2025	GSE Construction Co., Inc.	92,340.38	Construction for 4SWRF Headworks Project; DCMWTP Stage 4 Upgrades
EFT000000002708	7/30/2025	Cynthia Brandenburg dba	2,025.00	9/6 OPEN HOUSE EVENT
EFT000000002709	7/30/2025	Aqua Metric	208,318.94	METER STOCK UP
EFT000000002710	7/30/2025	USA Blue Book	4,707.55	WTP SUPPLIES
EFT000000002711	7/30/2025	West Coast Sand & Gravel	2,557.83	YARD MATERIALS
EFT000000002712	7/30/2025	Express Services Inc	8,568.65	TEMP LABOR PPE 7/6/25
EFT000000002713	7/30/2025	Global Power Group Inc	965.83	WWTP PM SERVICES
EFT000000002714	7/30/2025	CDW Government Inc	177.61	SUPPLIES
EFT000000002715	7/30/2025	Univar Solutions Usa Inc	3,579.95	WWTP CHEMICALS
EFT000000002716	7/30/2025	Harrington Industrial Plastics Inc	2,345.68	WWTP SUPPLIES
EFT000000002717	7/30/2025	Water for People	58.00	WTRPL 7/31/2025
			<u>3,026,918.67</u>	

Olivenhain Municipal Water District
Proposed Motions for September 17, 2025 Board of Directors Meeting
August 2025 Activities
Consent Calendar Item # C-a

Proposed Motions:

- I. That the following warrants and transfers be approved:

Regular Account	Warrants - by check	037309	to	037428	\$	644,859.10
	Warrants - by EFT	EFT000000002718	to	EFT000000002808		1,136,270.54
						<hr/> 1,781,129.64
	Wire - SDCWA - Monthly Purchased Water Payment					3,405,131.50
	ACH Payments - Payroll					252,883.73
	ACH Payments - Payroll					254,558.38
					\$	<hr/> <hr/> 5,693,703.25

Major Category of Disbursements

Total warrants from the District's checking account:

\$ 1,781,129.64

Following is a breakdown of this total by major categories:

Category

Outside services	\$	530,587.56
Inventory and supplies		392,392.26
Utilities		372,461.28
Insurance		371,277.33
Repairs and maintenance		80,994.22
Water Refunds		19,061.61
Other		8,205.38
Permit Fees		6,150.00
Total	\$	<hr/> <hr/> 1,781,129.64

Sincerely,



Leo Mendez/Finance Manager

Olivenhain Municipal Water District
Proposed Motions for September 17, 2025 Board of Directors Meeting
August 2025 Activities

California Bank and Trust

Regular Account

Warrants - by check	037309	to	037428	\$	644,859.10
Warrants - by EFT	EFT000000002718	to	EFT000000002808		1,136,270.54
					<hr/> 1,781,129.64
8/14/2025 Wire - SDCWA - Monthly Purchased Water Payment					3,405,131.50
8/14/2025 ACH Payments - Payroll					252,883.73
8/28/2025 ACH Payments - Payroll					254,558.38
			Total	\$	<hr/> <hr/> 5,693,703.25

ACH Payments - Payroll

For Board Consideration and Approval

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

Number	Date	Name	Amount	Inv Reference
037309	8/6/2025	American Messaging	68.36	L1-072035
037310	8/6/2025	AT & T	31.58	9391056562
037311	8/6/2025	Badger Meter Inc	14,273.65	Badget meters stock up
037312	8/6/2025	Charles Sher	3,930.01	REF:1095269_304285
037313	8/6/2025	Coast Waste Mgmt Inc	602.00	WASTE DISPOSAL SERVICES
037314	8/6/2025	Edco Waste & Recycling	683.19	25-4A 861816
037315	8/6/2025	Jason Emerick	500.00	BETTER WAY AWARD
037316	8/6/2025	Farid Ahmadi	114.23	REF:1086550_160580
037317	8/6/2025	Federal Express Corp	441.07	SHIPPING
037318	8/6/2025	Federico Garcia	149.87	REF:1082434_196585
037319	8/6/2025	Granetto's Ag. Supply	252.89	WTP SUPPLIES
037320	8/6/2025	Hamilton Pollard	86.61	REF:1026661_241000
037321	8/6/2025	HDR Engineering, Inc.	24,172.68	Design Services for Dusty Trails Pipeline Replacment Project
037322	8/6/2025	Hi-Line Electric Company, Inc.	216.41	SHOP SUPPLIES
037323	8/6/2025	Infosend	1,398.53	BILLING STATEMENTS
037324	8/6/2025	Krista Socia	3.66	REF:1092275_177800
037325	8/6/2025	Kyocera	28.00	TONER - WTP
037326	8/6/2025	Laura Borsack	126.78	REF:1093424_191115
037327	8/6/2025	Leonardo Fitness	720.00	YOGA CLASS-REIMB W/ACWA GRANT
037328	8/6/2025	Luke Esposito	46.66	REF:1091252_213030
037329	8/6/2025	McCullough Design & Development	3,821.72	REF:1081467_304360
037330	8/6/2025	Michael Marasco	200.00	REF:1049872_140380
037331	8/6/2025	Michelle Granados	103.96	REF:1087006_158435
037332	8/6/2025	Nicole Grafhund	21.03	REF:1060839_236985
037333	8/6/2025	ONLINE Information Services, INC.	1.81	ACCOUNT COLLECTIONS
037334	8/6/2025	Pacific Pipeline Supply	3,175.99	WTP SUPPLIES
037335	8/6/2025	Patrizie Properties Inc	148.32	REF:1095212_226365
037336	8/6/2025	Republic Services	3,282.14	WASTE DISPOSAL SERVICES
037337	8/6/2025	Republic Services #529	1,367.45	WASTE DISPOSAL SERVICES
037338	8/6/2025	Republic Services #661	1,536.60	WASTE DISPOSAL SERVICES
037339	8/6/2025	San Diego Gas & Electric	77.99	0044471250047
037340	8/6/2025	State Water Resources	60.00	T2 RENEWAL - D.BRUNOZZI
037341	8/6/2025	Streakwave Wireless Inc	440.58	SUPPLIES
037342	8/6/2025	ULINE	686.94	WTP SUPPLIES
037343	8/6/2025	UniFirst Aid Corp	281.93	FIRST AID SUPPLIES
037344	8/13/2025	Abran Baza	125.00	INCENTIVE PAY
037345	8/13/2025	Asbury Environmental Services	2,852.25	ASBESTOS MATERIALS DISPOSAL
037346	8/13/2025	Bee Rescue LLC	550.00	BEE REMOVAL SERVICES
037347	8/13/2025	Bridget Anello	95.11	REF:1093598_186755
037348	8/13/2025	California State Disbursement Unit	123.23	GARNISHMENT
037349	8/13/2025	County Of San Diego	6,150.00	SUMMERHILL HOA
037350	8/13/2025	Darlene Eymael	69.64	REF:1092129_190500
037351	8/13/2025	Diana Cortes	251.94	REF:1006843_231535
037352	8/13/2025	Eileen Kolkey	127.62	REF:1062382_103995
037353	8/13/2025	Encinitas Ford	996.82	DISTRICT VEHICLE SUPPLIES
037354	8/13/2025	Ferguson Enterprises Inc. #1083	2,958.82	SUPPLIES
037355	8/13/2025	First Choice Technology	163.40	13001474
037356	8/13/2025	Santana, Giovanni	275.00	EDUCATION INCENTIVE
037357	8/13/2025	Gregory Smith	68.82	REF:1095256_158945
037358	8/13/2025	Home Depot/Gecf	6,895.27	7/25 SUPPLIES
037359	8/13/2025	Interstate Battery Of San Diego Inc	65.77	SHOP SUPPLIES
037360	8/13/2025	Jennette Company Inc.	4,200.00	WWTP - RPLC CHEM FEED PUMP
037361	8/13/2025	Joe Jansen	50.00	5 YEAR SERVICE AWARD
037362	8/13/2025	Kyocera	386.64	ENG TASK ALPHA STAPLES
037363	8/13/2025	Mark Shaw	154.08	REF:1089679_191705
037364	8/13/2025	Mike and Tina Standke	611.31	REF:1089763_302925
037365	8/13/2025	Raymond Motas	60.00	T2 CERT RENEWAL EXP REIMB
037366	8/13/2025	Pacific Pipeline Supply	176.88	SUPPLIES
037367	8/13/2025	Rudy Petrovski	200.00	20 YEAR SERVICE AWARD
037368	8/13/2025	Rodriguez, Jose	200.00	20 YEAR SERVICE AWARD
037369	8/13/2025	S D G & E	264.85	UTILITIES
037370	8/13/2025	San Diego Gas & Electric	72,563.79	Utilities
037371	8/13/2025	Sean Stevenson	200.00	20 YEAR SERVICE AWARD
037372	8/13/2025	Teichert Utilities	2,600.00	REF:1086576_303715
037373	8/13/2025	VOID	-	VOID
037374	8/13/2025	U.S. Bank	2,250.00	RAD 96-1
037375	8/13/2025	Verizon Connect Fleet USA, LLC	1,168.37	100000112726
037376	8/13/2025	Vista Fence Company	5,468.00	WANKER RSVR FENCE REPAIRS
037377	8/13/2025	Xylem Water Solutions USA, Inc.	4,012.00	ONSITE SERVICES - 4S RECYCLED
037378	8/13/2025	Yoshihiko Suwa	16.36	REF:1089770_128375
037379	8/20/2025	Alma Viera Lopez	83.58	REF:1096052_237230
037380	8/20/2025	AT & T	2,138.24	9391056789
037381	8/20/2025	Badger Meter Inc	21,410.47	Badger meters stock up
037382	8/20/2025	Bee Rescue LLC	500.00	OMWD HQ LOWER YARD BEE SVCS
037383	8/20/2025	Dominic Brunozzi	719.50	TRI-STATE SEMINAR EXP REIMB
037384	8/20/2025	Christa Bennett	121.99	REF:1095341_196050
037385	8/20/2025	City Treasurer	73,842.13	620000109372
037386	8/20/2025	City Treasurer	75,954.91	7/25 68.58 AF RECYCLED WATER
037387	8/20/2025	Corodata	328.70	OFFSITE RECORDS STORAGE

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

Number	Date	Name	Amount	Inv Reference
037388	8/20/2025	Corodata Shredding, Inc	162.10	PAPER DESTRUCTION SERVICES
037389	8/20/2025	D Pfremmer	223.77	REF:1051187_212155
037390	8/20/2025	Encinitas Ford	197.98	DISTRICT VEHICLE SUPPLIES
037391	8/20/2025	Esc Creek Conservancy	1,000.00	EDUC FUNDRAISER SPONSORSHIP
037392	8/20/2025	Federal Express Corp	294.67	SHIPPING
037393	8/20/2025	Gillian Suskin	48.36	REF:1092654_187990
037394	8/20/2025	Golden State Labor	850.00	RW PL EXT-CALLE BARCELONA
037395	8/20/2025	Grangetto's Ag. Supply	66.88	SUPPLIES
037396	8/20/2025	Ivan Murguia	654.13	TRI-STATE SEMINAR EXP REINB
037397	8/20/2025	Lennar Homes	1,523.31	REF:1049409_303615
037398	8/20/2025	Raymond Motas	200.00	20 YEAR SERVICE AWARD
037399	8/20/2025	Pacific Pipeline Supply	1,473.35	SUPPLIES
037400	8/20/2025	Rancho Santa Fe Community Svs	21,197.81	7/25 25.68 AF RECYCLED WATER
037401	8/20/2025	RS Instruments & Services	5,069.16	SUPPLIES
037402	8/20/2025	Ryan Pahler	127.42	REF:1085750_127990
037403	8/20/2025	San Diego Gas & Electric	133,189.86	Utilities
037404	8/20/2025	Santa Fe Irrigation Dist	4,577.45	008128-009
037405	8/20/2025	Shane Sullivan	24.00	7/25 GYM REIMBURSEMENT
037406	8/20/2025	Southern Contracting	2,422.72	4S POND CABLE REPLACEMENT
037407	8/20/2025	State Water Resources	60.00	T2 CERT RENEWAL - M.BARARD
037408	8/20/2025	Teichert Utilities	2,000.00	REF:1094888_303975
037409	8/27/2025	4S Ranch Gasoline & Car Wash	942.01	WWTP GASOLINE/CAR WASH
037410	8/27/2025	Arlene Stephenson	171.71	REF:1032167_198570
037411	8/27/2025	California State Disbursement Unit	123.23	GARNISHMENT
037412	8/27/2025	Cash	332.41	PETTY CASH REIMBURSEMENT
037413	8/27/2025	Charles Hamilton	26.70	REF:1086388_223705
037414	8/27/2025	David Windham	60.39	REF:1062756_197225
037415	8/27/2025	Evan Cohen	46.66	REF:1081778_203715
037416	8/27/2025	Justin Fichtelman	86.40	WATER PURCHASE FOR AZAHAR LEAK
037417	8/27/2025	VOID	-	VOID
037418	8/27/2025	Intergraph Corporation	97,871.16	HEXAGON EAM 24-25 HOSTED SERVICES
037419	8/27/2025	Jamie Oberto	46.79	REF:1093256_185295
037420	8/27/2025	JB Bostick, LLC	1,671.13	REF:1096807_304490
037421	8/27/2025	VOID	-	VOID
037422	8/27/2025	Raymond Motas	846.48	TRI-STATE SEMINAR EXP REIMB
037423	8/27/2025	Republic Services #661	4,983.71	3-0661-2000037
037424	8/27/2025	Ruben Robles	71.66	REF:1086938_290410
037425	8/27/2025	San Diego Gas & Electric	1,596.44	UTILITIES
037426	8/27/2025	TASC	1,326.20	Q2 2025 TRUSTEE FEES
037427	8/27/2025	Infosend	4,699.51	7/25 MAINTENANCE FEE
037428	8/27/2025	Joern Trepkau	90.41	REF:1058245_221895
EFT000000002718	8/6/2025	Boot World Inc	4,299.61	Safety Boots
EFT000000002719	8/6/2025	Cyber Marketing Network Inc	266.59	Safety Boots
EFT000000002720	8/6/2025	McMaster-Carr Supply Co.	582.88	SUPPLIES
EFT000000002721	8/6/2025	Alpha Mechanical, Inc	5,932.00	HQ IDF Closet AC-F1-2.4 Replacement
EFT000000002722	8/6/2025	Parkhouse Tire Inc	3,816.90	DISTRICT VEHICLE SERVICES
EFT000000002723	8/6/2025	Martin Marietta Materials Inc	885.79	DUMP - CONCRETE/ASPHALT
EFT000000002724	8/6/2025	Rusty Wallis Inc.	4,125.00	WTP SUPPLIES
EFT000000002725	8/6/2025	Delinea Inc.	1,772.92	FASTPATH
EFT000000002726	8/6/2025	Beachin Boba	75.00	OPEN HOUSE-FOOD TRUCK DEPOSIT
EFT000000002727	8/6/2025	Gallade Chemical	3,445.50	WTP CHEMICALS
EFT000000002728	8/6/2025	USA Blue Book	3,522.23	WTP SUPPLIES
EFT000000002729	8/6/2025	Samba Holdings Inc	165.70	DRIVER RECORD MONITORING
EFT000000002730	8/6/2025	Bay City Electric Works	816.73	GENERATOR ISSUE DIAGNOSIS
EFT000000002731	8/6/2025	The Dumbell Man Fitness Equipment	185.00	FITNESS EQUIPEMENT SERVICES
EFT000000002732	8/13/2025	Boot World Inc	1,719.41	Safety Boots
EFT000000002733	8/13/2025	Standard Insurance Co.	6,742.70	8/25 LTD & LIFE INSURANE PREM
EFT000000002734	8/13/2025	Dudek	9,245.00	Engineering Services During Construction-Headworks Project
EFT000000002735	8/13/2025	Hill Brothers Chemical Company	4,147.16	WTP CHEMICALS
EFT000000002736	8/13/2025	Cyber Marketing Network Inc	402.39	Safety Boots
EFT000000002737	8/13/2025	Southern Counties Lubricants, LLC.	13,343.77	FUEL SUPPLIES
EFT000000002738	8/13/2025	B. Weber Consulting LLC	8,933.59	IT Consulting Services
EFT000000002739	8/13/2025	North County Powder Coating	90.74	WTP SERVICES
EFT000000002740	8/13/2025	San Elijo Joint Powers Auth.	68,302.23	7/25 34.4 AF RECYCLED WATER
EFT000000002741	8/13/2025	McMaster-Carr Supply Co.	247.34	WWTP SUPPLIES
EFT000000002742	8/13/2025	Ildiko S. Lutar dba Responsible Solutions	15,000.00	Consulting services
EFT000000002743	8/13/2025	Calif. Surveying & Drafting Supply	26.47	SUPPLIES
EFT000000002744	8/13/2025	Parkhouse Tire Inc	590.32	DISTRICT VEHICLE SUPPLIES
EFT000000002745	8/13/2025	Martin Marietta Materials Inc	375.66	YARD MATERIALS
EFT000000002746	8/13/2025	Blue-White Industries	2,868.61	WTP SUPPLIES
EFT000000002747	8/13/2025	SoCal Saltworks LLC	6,876.69	WTP CHEMICALS
EFT000000002748	8/13/2025	McGrath RentCorp dba	748.86	PARKS TRAILER RENTAL
EFT000000002749	8/13/2025	N2W Engineering, Inc.	23,976.50	Preliminary Design Services for Palms Reservoir Demolition and Palms PRS Project
EFT000000002750	8/13/2025	Tesco Controls Inc	2,134.30	WWTP SUPPLIES

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

Number	Date	Name	Amount	Inv Reference
EFT000000002751	8/13/2025	Jauregui & Culver Inc	798.15	GAS NOZZLE SERVICE
EFT000000002752	8/13/2025	CDW Government Inc	59.34	SUPPLIES
EFT000000002753	8/13/2025	TK Elevator Corporation	1,089.21	WTP ELEVATOR SERVICES
EFT000000002754	8/13/2025	Rockwell Construction Services LLC	1,995.00	Construction Mgmt Services PLC Replacement Project (Potable/Recycled)
EFT000000002755	8/13/2025	Valley Construction Management	1,312.50	DCMWTP STAGE 4 UPGRADES PJT
EFT000000002756	8/13/2025	Water for People	58.00	WTRPL 8/14/2025
EFT000000002757	8/20/2025	ACWA - JPIA	363,564.95	9/25 GROUP INSURANCE PREMIUM
EFT000000002758	8/20/2025	Farwest Corrosion	33,204.78	Zinc Anode 2"X 2"X 15" 2Ft #10 Wire
EFT000000002759	8/20/2025	TS Industrial Supply	272.84	SUPPLIES
EFT000000002760	8/20/2025	Underground Service Alert	1,983.02	DIG ALERT TICKETS
EFT000000002761	8/20/2025	Vallecitos Water District	39,051.49	RECLAIMED WATER SALES
EFT000000002762	8/20/2025	DLM Engineering Inc	6,156.45	ENGINEER CONSULTING SERVICES
EFT000000002763	8/20/2025	AG Tech Llc	2,306.75	BIOSOLIDS WASTE DISPOSAL
EFT000000002764	8/20/2025	Hasa	9,376.69	WWTP CHEMICALS
EFT000000002765	8/20/2025	Evoqua Water Technologies	654.60	WWTP VAPORLINK SERVICES
EFT000000002766	8/20/2025	McMaster-Carr Supply Co.	2,576.92	SUPPLIES
EFT000000002767	8/20/2025	Radwell International, Inc.	4,615.55	WTP SUPPLIES
EFT000000002768	8/20/2025	Woodard & Curran	988.75	NSDWRC GRANT ADMIN SUPPORT
EFT000000002769	8/20/2025	NexusTek Phoenix	6,777.34	CLOUD STORAGE SERVICES
EFT000000002770	8/20/2025	Zoho Corporation	480.00	MANAGE ENGINE SUBSCRIPTION
EFT000000002771	8/20/2025	G. Brist Consulting, Inc.	6,853.60	ENGINEER CONSULTING SERVICES
EFT000000002772	8/20/2025	Liquid Environ. Solutions of CA	31,837.65	WWTP ROLL-OFF BOX DISPOSAL
EFT000000002773	8/20/2025	Alpha Mechanical, Inc	9,408.00	WTP COOLING UNIT SERVICES
EFT000000002774	8/20/2025	WREGIS	0.82	RENEW ENERGY
EFT000000002775	8/20/2025	Gillingham Water Planning and Engineering, Inc.	1,327.50	WATER DEMAND FORECAST
EFT000000002776	8/20/2025	Tetra Tech Inc	3,062.50	Engineering Support PLC Replacement Project (Potable/Recycled)
EFT000000002777	8/20/2025	Martin Marietta Materials Inc	462.57	YARD MATERIALS
EFT000000002778	8/20/2025	KDC Inc. dba	59,095.60	PLC Replacement Project Construction (Potable/Recycled)
EFT000000002779	8/20/2025	TerraVerde Energy, LLC	3,396.25	Vehicle Fleet Electrification Feasibility Study & Conceptual Plan Phase 1
EFT000000002780	8/20/2025	SoCal Saltworks LLC	6,874.44	WTP CHEMICALS
EFT000000002781	8/20/2025	Beachin Boba	754.25	OMWD OPEN HOUSE EVENT
EFT000000002782	8/20/2025	ONLINE Information Services, INC.	120.02	ACCOUNT COLLECTIONS
EFT000000002783	8/20/2025	Aqua Metric	87,606.96	METER STOCK UP
EFT000000002784	8/20/2025	USA Blue Book	2,985.12	WTP SUPPLIES
EFT000000002785	8/20/2025	West Coast Sand & Gravel	1,528.13	YARD MATERIALS
EFT000000002786	8/20/2025	Patriot Environmental	701.50	ROLLOFF BIN SERVICES
EFT000000002787	8/20/2025	Express Services Inc	7,893.47	TEMP LABOR PPE 072725
EFT000000002788	8/20/2025	Whitson CM	300.00	SITE INSPECTIONS - OMWD HQ
EFT000000002789	8/20/2025	CDW Government Inc	819.45	SUPPLIES
EFT000000002790	8/20/2025	Nossaman LLP	30,734.20	6/25 LEGAL SERVICES
EFT000000002791	8/20/2025	Bay City Electric Works	1,509.90	RANCHO LAKES PS #2
EFT000000002792	8/20/2025	County of San Diego, RCS	183.00	7/25 RADIO SERVICES
EFT000000002793	8/20/2025	Integrity Municipal Systems	4,840.00	WWTP - ODOR CNTL SERVICES
EFT000000002794	8/20/2025	Konecranes Inc	67,290.83	Replacement of 3-ton CXT 504 Wire Rope Hoist
EFT000000002795	8/20/2025	Guardian	969.68	9/25 DENTAL ADMIN FEES
EFT000000002796	8/27/2025	Southern Counties Lubricants, LLC.	5,796.73	FUEL SUPPLIES
EFT000000002797	8/27/2025	Industrial Solution Services, Inc.	7,724.76	WTP CHEMICALS
EFT000000002798	8/27/2025	PWLC I, INC	20,493.60	LANDSCAPE MAINTENANCE
EFT000000002799	8/27/2025	Parkhouse Tire Inc	654.66	DISTRICT VEHICLE SUPPLIES
EFT000000002800	8/27/2025	Rincon Consultants Inc.	1,419.85	NSDWRC GRANT ADMIN SUPPORT
EFT000000002801	8/27/2025	California Office Cleaning, Inc.	7,005.00	HQ (Engineering) Janitorial Services for (1) Year
EFT000000002802	8/27/2025	West Coast Sand & Gravel	2,317.22	YARD MATERIALS
EFT000000002803	8/27/2025	Express Services Inc	2,511.60	TEMP LABOR PPE 081725
EFT000000002804	8/27/2025	CDW Government Inc	52,880.50	AW-PLUS-USER-SILVER
EFT000000002805	8/27/2025	Pacific Safety Center	465.00	BACKHOE OPERATOR TRAINING
EFT000000002806	8/27/2025	Nossaman LLP	8,000.00	7/25 LOBBYING SERVICE
EFT000000002807	8/27/2025	Insight Public Sector, Inc.	23,402.26	PAN-PA-850- BNDCORESEC- R
EFT000000002808	8/27/2025	Water for People	58.00	WTRPL 8/28/2025
			<u>1,781,129.64</u>	

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

<u>Name</u>	<u>Payment Date</u>	<u>Check#/ Credit Card</u>	<u>Meals & Lodging</u>	<u>Travel & Transport</u>	<u>Other</u>	<u>Total Reimbursed Expenses</u>	<u>Directors Fee*</u>
Director Guerin			0.00	0.00	0.00	0.00	1,050.00
			0.00	0.00	0.00	0.00	1,050.00
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	1,350.00
			0.00	0.00	0.00	0.00	1,350.00
General Manager Thorner	7/23/2025	37271	131.35	0.00	0.00	131.35	
			131.35	0.00	0.00	131.35	
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	

*June and July Per Diems paid in July 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 Directors Fee and Reimbursed Expenses for Directors and Staff
August 2025

<u>Name</u>	<u>Payment Date</u>	<u>Check#/ Credit Card</u>	<u>Meals & Lodging</u>	<u>Travel & Transport</u>	<u>Other</u>	<u>Total Reimbursed Expenses</u>	<u>Directors Fee*</u>
Director Guerin			0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00
Director Hahn			0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00
Director Lanfried			0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00
Director Maloni			0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00
Director Meyers			0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00
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	

*August Per Diems to be paid in September 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.

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Leo Mendez, Finance Manager
Via: Kimberly Thorner, General Manager
Subject: **CONSIDER ADOPTION OF A RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT DESIGNATING DEPOSITORIES AND AUTHORIZING INVESTMENTS FOR THE MONEY OF THE DISTRICT AND DESIGNATING THE SIGNATORIES FOR THE MANAGEMENT OF THE DISTRICT DEPOSITS AND RESCINDING RESOLUTION 2025-13**

Purpose

This is a housekeeping item to consider adoption of a resolution to change the designated signatories of the District's bank and investment accounts to remove Finance Manager Selamat, update the title for Leo Mendez from Accounting Supervisor to Finance Manager, and add the Financial Analyst II position as an authorized signer for the payroll checking account until the Accounting Supervisor position is filled.

Recommendation

Staff is recommending that the Board adopt the attached resolution and rescind Resolution 2025-13 to remove Rainy Selamat from the list of designated signatories, update the title for Leo Mendez from Accounting Supervisor to Finance Manager, and add the Financial Analyst II position as an authorized signer for the payroll checking account until the Accounting Supervisor position is filled. It is important to update the resolution to match the current list of authorized signers and titles.

Alternative

This is a housekeeping item. The Board may decide not to adopt the attached resolution as recommended by staff and instruct staff otherwise.

Background

This resolution is updated regularly to reflect changes to the Board or staffing and any changes to the District's financial institutions that are designated as depositories of the District's funds. The Board adopted resolution 2025-13 at the May 21, 2025 meeting to add Director Lanfried as an authorized signer.

Fiscal Impact

Not Applicable.

Discussion

Staff will be available at the meeting to answer questions.

Attachment: Resolution 2025-xx

RESOLUTION NO. 2025-xx

RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLIVENHAIN
MUNICIPAL WATER DISTRICT DESIGNATING DEPOSITORIES AND
AUTHORIZING INVESTMENTS FOR THE MONEY OF THE DISTRICT
AND DESIGNATING THE SIGNATORIES FOR THE MANAGEMENT OF
THE DISTRICT DEPOSITS AND RESCINDING RESOLUTION 2025-13

WHEREAS, there is a Local Agency Investment Fund in the State Treasury, Government Code Section 16429.1 et. seq., which Fund is used as a depository for the District; and

WHEREAS, there is a Business Checking Account, Payroll Account, and Money Market Account in California Bank & Trust which are used as depositories for the District; and

WHEREAS, there is a First American Government Obligations Money Market Fund in US Bank NA, which is used as a depository for the District; and

WHEREAS, there is an Investment Pool of permitted investments under Government Code Section 53601 (p) in California Asset Management Program, A California Joint Powers Authority ("JPA"), which Fund is used as a depository for the District; and

WHEREAS, the District is authorized to deposit funds for safekeeping in State and National banks or State or Federal savings and loan associations under the conditions outlined in Government Code Section 53635.5 et. seq. (Deposit of Funds); and Government Code Section 61737.01 et. seq. (Deposit of Funds); and Government Code Section 61737.01 et. seq. (Alternate Depository of District Money); and the District desires to continue to utilize those facilities for the deposit of funds; and

WHEREAS, the District has from time to time authorized the deposit of funds in various banks and savings and loan associations and has consolidated those resolutions into a single resolution together with the authorization for signatories in the management of the District's accounts; and

WHEREAS, California Water Code Section 71361 provides that "The Treasurer, or such other person or persons as may be authorized by the Board, shall draw checks or warrants or electronic fund transfers to pay demands when such demands have been audited and approved in the manner prescribed by the Board"; and

WHEREAS, the District is authorized to make investments under the conditions outlined in Government Code Section 53601 et. seq. (Investment of Surplus); and

WHEREAS, the District desires to invest surplus funds in investments as permitted under Government Code Sections 53600, et seq.; and

RESOLUTION 2025-xx *continued*

WHEREAS, Section 71365 of the California Water Code provides for bonding the General Manager, Secretary, Treasurer and other employees or assistants as designated by the Board with premiums to be paid by the District and Section 71306 provides that the Board may require and fix the amount of all official bonds necessary for protection of the funds and property of the District.

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

SECTION 1: The following financial institutions are designated as depositories of the District funds:

CALIFORNIA BANK & TRUST	(Business Checking Account, Payroll Account, Money Market Account, Loan, and Investments)
LINCOLN NATIONAL LIFE INS	(Deferred Compensation Plan Only)
CALIFORNIA PUBLIC EMPLOYEE RETIREMENT SYSTEM 457 PLAN	(Deferred Compensation Plan Only)
U.S. BANK NA	(Investments and Bond Reserve & Service Funds)
MULTI-BANK SECURITIES, INC	(Investment)
UBS FINANCIAL SERVICES, INC	(Investment)
RAYMOND JAMES FINANCIAL, INC	(Investment)

SECTION 2: The persons authorized to sign documents relating to the management of any District funds listed in Section 1 are any one of the following persons:

PRESIDENT	MATTHEW R. HAHN
VICE PRESIDENT	NEAL MEYERS
TREASURER	SCOTT MALONI
SECRETARY	CHRISTY GUERIN
DIRECTOR	EBIN LANFRIED
GENERAL MANAGER	KIMBERLY A. THORNER
ASSISTANT GENERAL MANAGER	JOSEPH RANDALL

RESOLUTION 2025-xx *continued*

FINANCE MANAGER

LEO MENDEZ

SECTION 3: The State Treasury's Local Agency Investment Fund, the California Asset Management Program (CAMP), California Bank and Trust, and US Bank First American Government Obligations Money Market Fund are further designated as depositories of District funds.

Any transaction where District funds are transferred from one to another of the following accounts of the State Treasury Local Agency Investment Fund (LAIF), the California Asset Management Program (CAMP), U.S. Bank NA, Raymond James, Multi-Bank Securities, Inc, UBS Financial Services, and California Bank & Trust or any institution holding bond reserves or providing bond services shall require authorization by telephone, facsimile, or letter by only one of the following persons:

PRESIDENT

MATTHEW R. HAHN

VICE PRESIDENT

NEAL MEYERS

TREASURER

SCOTT MALONI

SECRETARY

CHRISTY GUERIN

DIRECTOR

EBIN LANFRIED

GENERAL MANAGER

KIMBERLY A. THORNER

ASSISTANT GENERAL MANAGER

JOSEPH RANDALL

FINANCE MANAGER

LEO MENDEZ

ACCOUNTING SUPERVISOR

VACANT

FINANCIAL ANALYST II

JARED GRAFFAM

All such withdrawals shall be deposited into the District's Business Checking Account at California Bank & Trust. The Business Checking Account shall be used to pay accounts of the District.

SECTION 4: Any withdrawal from the District's Business Checking Account (more than \$25,000.00) shall require signatures of any two (2) of the following persons:

PRESIDENT

MATTHEW R. HAHN

VICE PRESIDENT

NEAL MEYERS

TREASURER

SCOTT MALONI

SECRETARY

CHRISTY GUERIN

DIRECTOR

EBIN LANFRIED

RESOLUTION 2025-xx *continued*

GENERAL MANAGER
ASSISTANT GENERAL MANAGER
FINANCE MANAGER

KIMBERLY A. THORNER
JOSEPH RANDALL
LEO MENDEZ

SECTION 5: Any withdrawal from the District's Business Checking Account (less than \$25,000.00) shall require signatures from any two (2) of the following persons:

PRESIDENT
VICE PRESIDENT
TREASURER
SECRETARY
DIRECTOR

MATTHEW R. HAHN
NEAL MEYERS
SCOTT MALONI
CHRISTY GUERIN
EBIN LANFRIED

GENERAL MANAGER
ASSISTANT GENERAL MANAGER
FINANCE MANAGER
ACCOUNTING SUPERVISOR
FINANCIAL ANALYST II

KIMBERLY A. THORNER
JOSEPH RANDALL
LEO MENDEZ
VACANT
JARED GRAFFAM

SECTION 6: Any withdrawal from the District's payroll checking account shall require signatures of any two (2) of the following persons:

PRESIDENT
VICE PRESIDENT
TREASURER
SECRETARY
DIRECTOR

MATTHEW R. HAHN
NEAL MEYERS
SCOTT MALONI
CHRISTY GUERIN
EBIN LANFRIED

GENERAL MANAGER
ASSISTANT GENERAL MANAGER
FINANCE MANAGER
ACCOUNTING SUPERVISOR
FINANCIAL ANALYST II

KIMBERLY A. THORNER
JOSEPH RANDALL
LEO MENDEZ
VACANT
JARED GRAFFAM

SECTION 7: The General Manager and Treasurer shall ensure that each depository is furnished with current signature certificates of the incumbents of the positions designated above in Sections 3, 4, 5 and 6 and that the signature authorizations are terminated when assignment to the foregoing positions are terminated.

RESOLUTION 2025-xx *continued*

SECTION 8: Any transaction with respect to District funds shall require action by the individuals assigned to the positions set forth in Sections 3, 4, 5, and 6 as follows:

8.1 Any transaction to reassign funds to different accounts maintained with any single depository, or to transfer funds from a District account in one authorized depository to a District account in another authorized depository, shall require action by one of the persons designated in Section 3 above.

8.2 Any transaction relating to the expenditure of District funds not covered by Sections 4,5, or 6 shall require signature by two of the persons designated in Section 2.

8.3 Any transaction to buy or sell securities held by the District shall require two signatures of any of the persons listed in Section 3.

SECTION 9: The District's investment policy, annually reviewed and approved by the Board of Directors, shall provide specific guidelines for the permitted investment of District Funds.

SECTION 10: Resolution 2025-13 of the District is hereby rescinded and superseded by the provisions of this Resolution.

SECTION 11: Each of the incumbents of the positions designated in Sections 3, 4, 5 and 6 shall be bonded in an amount not less than \$250,000 for the faithful performance of their duties with respect to the management of District Funds.

SECTION 12: The Secretary is hereby authorized and directed to furnish a certified copy of this Resolution to the District's depositories.

SECTION 13: Depositories, banks, and financial institutions are authorized to rely upon this resolution in handling financial transactions for the District.

SECTION 14: This Resolution shall become effective upon adoption.

RESOLUTION 2025-xx *continued*

PASSED, ADOPTED AND APPROVED at a regular meeting of the Board of Directors of the Olivenhain Municipal Water District held on September 17, 2025.

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

ATTEST:

Christy Guerin, Secretary
Board of Directors
Olivenhain Municipal Water District

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Kimberly A. Thorner, General Manager
Subject: **CONSIDER VOTING IN THE ASSOCIATION OF CALIFORNIA WATER AGENCIES BOARD OFFICERS' ELECTION FOR PRESIDENT & VICE PRESIDENT AND REGION 10 BOARD OF DIRECTORS FOR THE 2026-2027 TERM**

Purpose

This item is to vote for President and Vice President along with the Region 10 Board of Directors of the Association of California Water Agencies.

Recommendation

Staff recommends voting for the recommended slate proposed by the Region 10 Nominating Committee and the Election Committee's preferred candidates as listed:

ACWA Officers:

- Ernesto A. Avila from Contra Costa Water District for ACWA President
- Carol Lee Gonzales-Brady from Rancho California Water District for ACWA Vice President

ACWA Region 10:

- Chair: George Murdoch, Board President, East Orange County Water District
- Vice Chair: Dana Frieauf, Board Member, Santa Fe Irrigation District (SD)

Board Members:

- Alexandra Berenter, Deputy Director of External Affairs, City of San Diego
- Marice H. DePasquale, President Board of Directors, Mesa Water District
- Jose Martinez, General Manager, Otay Water District
- Scott Maloni, Board of Directors Division 2, Olivenhain Municipal Water District
- Deborah Neev, Commissioner, Laguna Beach County Water District

Alternative(s)

The board may choose to vote for individual board candidate nominations or against participation in this election and would miss the September 19th election voting deadline.

Background

Each of ACWA's ten regional divisions features a Board of Directors comprised of a chair and vice chair—both of whom also serve on ACWA's statewide Board of Directors—and up to five board members. Members of the board hold two-year terms.

ACWA Region 10 is comprised of Orange and San Diego counties; approximately 39 agencies make up the region's membership. The candidates in this election were nominated by Region 10 member agencies.

Fiscal Impact

There is no cost associated with participating in this election.

Discussion

The Region 10 Nominating Committee reviewed the qualifications of each nominee and proposed a recommended slate of candidates for this election. The recommended slate includes Ernesto Avila from Contra Costa Water District for President and Carol Lee Gonzales-Brady from Rancho California Water District for Vice President, George Murdoch, Board President of East Orange County Water District as Chair and Dana Frieauf, Board Member of Santa Fe Irrigation District as Vice Chair. The recommended board members include Alexandra Berenter from the City of San Diego; Marice H. DePasquale of Mesa Water District; Jose Martinez of Otay Water District; our very own

Scott Maloni of Olivenhain Municipal Water District; and Deborah Neev of Beach County Water District.

Attachment: ACWA Official Region 10 Board Ballot

1 Fill Ballot

2 Review Ballot

3 Done

Board Officers' Election for President & Vice President and Region Boards for 2026-'27

Both questions below are optional.

Please vote for only **one** candidate for each seat.

To write-in your vote, select Write-in and then type out your choice. Write-in candidates must be an elected or appointed director of an ACWA member agency and must submit a nominating/support resolution from their member agency's board no later than September 19.

Deadline to submit ballots is 5 p.m. on September 19.

ACWA President

☐

Ernesto A. Avila (Election Committee's preferred candidate)

As the current Vice-President of the Association of California Water Agencies (ACWA), I am most proud o...

[Show more](#)

☐

Write-in:

ACWA Vice President



Carol Lee Gonzales-Brady (Election Committee's preferred candidate)

I am pleased to offer my Statement of Qualifications as a Candidate for ACWA Vice President. I'm passionate...

[Show more](#)



Write-in:

Region 10 Election Ballot for 2026-'27 Term

Submitted board candidate bios and headshots are available on

<https://www.acwa.com/elections>

You may either vote for the slate recommended by the Region Nominating Committee or vote for individual region board members (please note rules & regulations for specific qualifications).

View full rules and regulations [HERE](#)

Region 10 Nominating Committee Recommended Slate

Chair:

- George Murdoch, Board President, East Orange County Water District (OC)

Vice Chair:

- Dana Frieauf, Board Member, Santa Fe Irrigation District (SD)

Board Members:

- Alexandra Berenter, Deputy Director of External Affairs, City of San Diego (SD)
- Marice H. DePasquale, President Board of Directors, Mesa Water District (OC)
- Jose Martinez, General Manger, Otay Water District (SD)
- Scott Maloni, Board of Director Division 2, Olivenhain Municipal Water District (SD)
- Deborah Neev, Commissioner, Laguna Beach County Water District (OC)

Nominating Committee's Recommended Slate

You may select **one** of the following.

☐

I concur with the Region's Nominating Committee's recommended slate above.

☐

I do not concur with the Region's Nominating Committee's recommended slate. I will vote for individual candidates below as indicated.

Cancel

Continue

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Kimberly A. Thorner, General Manager
Subject: **CONSIDER PARTICIPATION ON CALIFORNIA SPECIAL DISTRICTS ASSOCIATION COMMITTEES AND EXPERT FEEDBACK TEAMS FOR THE 2026 TERM**

Purpose

This item announces the invitation to participate on the California Special Districts Association's committees or expert feedback teams for the 2026 term.

Recommendation

Staff would support any board member interested in participating on CSDA's committees or expert feedback teams for the 2026 term. If a Board Member desires to participate on a committee or expert feedback team, they can pull this item from consent.

Alternative(s)

The board may opt not to participate on CSDA's committees or expert feedback teams in 2026.

Background

CSDA encourages representatives from its member agencies to actively participate on its committees and expert feedback teams, stating that such involvement is a critical component of CSDA's success. Board and staff of member agencies are eligible to contribute as committee members and expert feedback team members.

Past Board Members have served on the Professional Development Committee, the Public Works and Facilities, and the Human Resources and Personnel expert feedback teams.

Fiscal Impact

CSDA committees and work groups generally meet in Sacramento at least twice annually for which OMWD would be responsible for travel costs. There are no costs associated with participation on CSDA's expert feedback teams. The Legislative Committee has the biggest time commitment and meets least twice six to seven times annually.

Discussion

Should a board member be interested in serving on a CSDA committee or work group, they are invited to identify up to three of the following committees on which they have interest in serving:

- Audit Committee
- Professional Development Committee
- Elections and Bylaws Committee
- Fiscal Committee
- Member Services Committee
- Legislative Committee

CSDA will select committee members from the pool of interested parties, and the selected participants will be notified in November.

Expert feedback teams provide another opportunity to represent OMWD at CSDA. Team members are not required to travel; rather, they will be contacted by phone or email when the need for feedback arises on a particular policy matter. Interested board members may serve on any of the following expert feedback teams:

- Environment
- Formation and Reorganization
- Governance
- Human Resources and Personnel
- Legal
- Public Works and Facilities
- Revenue

Attachments: Committee Descriptions

CSDA Committees

CSDA relies on the participation of our members in order to guide the association. Committee involvement is crucial to the success of activities and the development of CSDA policies. The talent and energy of the individuals who serve on CSDA's committees and to the issues that concern special districts in California are the critical components of CSDA's success.

Legislative Committee (space is limited):

Develops CSDA's legislative agenda; reviews, directs, and assists with legislative/public policy issues.

Commitment: Meets six to seven times annually. Committee members must additionally attend CSDA's Special Districts Legislative Days in Sacramento, CA and Annual Conference, and are also invited to the legislative planning session.

Working Groups: Each legislative committee member will be assigned to one or two working groups. Working groups include: environment, formation and reorganization, governance, human resources and personnel, public works and facilities, and revenue.

Professional Development Committee: Plans, organizes, and directs the professional development and events for CSDA.

Commitment: Meets at least twice annually.

Member Services Committee: Responsible for recruitment of new members, member retention, development of new member benefits and review of current programs.

Commitment: Meets at least twice annually.

Audit Committee: Responsible for maintaining and updating internal controls. Provides guidance to auditors regarding possible audit and fraud risks.

Commitment: May meet with auditors prior to the commencement of the audit, when audit is completed, and possibly one meeting during the auditing process. Financial experience preferred.

Elections & Bylaws Committee: Conducts annual elections and occasionally reviews bylaws upon request of the CSDA Board, members, or as needed.

Commitment: Minimum of one meeting annually.

Fiscal Committee: Oversees the financial direction of the organization including budget review and implementation.

Commitment: Meets at least three times annually. Financial experience preferred.

No time to be on a committee? View other ways to [get involved](#) with CSDA.

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Jesse Bartlett-May, Operations Manager
Via: Kimberly A. Thorner, General Manager
Subject: **CONSIDER ACCEPTANCE OF THE DAVID C. MCCOLLOM WATER TREATMENT PLANT BRIDGE CRANE REHABILITATION PROJECT, AND ORDER A NOTICE OF COMPLETION FILED**

Purpose

The purpose of this agenda item is to consider acceptance of the David C. McCollom Water Treatment Plant (DCMWTP) Bridge Crane Rehabilitation Project (Project) 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 Project into OMWD's system as the work is now complete.

Alternative(s)

None; the Project is complete and constructed in accordance with the contract documents.

Background

In accordance with the Administrative and Ethics Code, Section 6.3(c), staff publicly issued a Request for Bids in January 2025 and awarded a contract to Konecranes, Inc. (Konecranes) in February 2025 in the amount of \$64,994.68 to remove and replace the hoist system on the DCMWTP 3-ton Northline top-running bridge crane. The award included the waiver of the bid bond, a minor irregularity, and included an additional appropriation of \$20,000 from the Capital Reserve Fund.

Fiscal Impact

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

Discussion

Following the approval to award the construction contract to Konecranes in February to replace the crane hoist, DCMWTP staff discovered a separate issue with the bridge crane that prevented the bridge from holding its position once the controller stop button was depressed. The bridge would drift several feet before eventually coming to a stop, which presented safety concerns. Konecranes discovered a low spot in a section of the crane rails that was causing the issue. They proposed retrofitting the crane with a motor brake system, which would allow the bridge portion of the crane to hold its position while not in use. Contract Change Order (CCO)-01 was approved by the General Manager in May 2025 for \$11,704.72 to account for the unforeseen conditions.

	Authorization	Amount (\$)
	Original contract Board, February 2025	\$64,994.68 plus an appropriation of \$20k to the project budget
CCO#1	GM, May 2025	\$11,704.72

As the bridge crane is now operational and the Project is complete, staff recommends acceptance of the Project into OMWD's system and filing a Notice of Completion with the San Diego County Recorder.

Staff is available to answer any questions.

Attachments:

Project Site Map

Notice of Completion

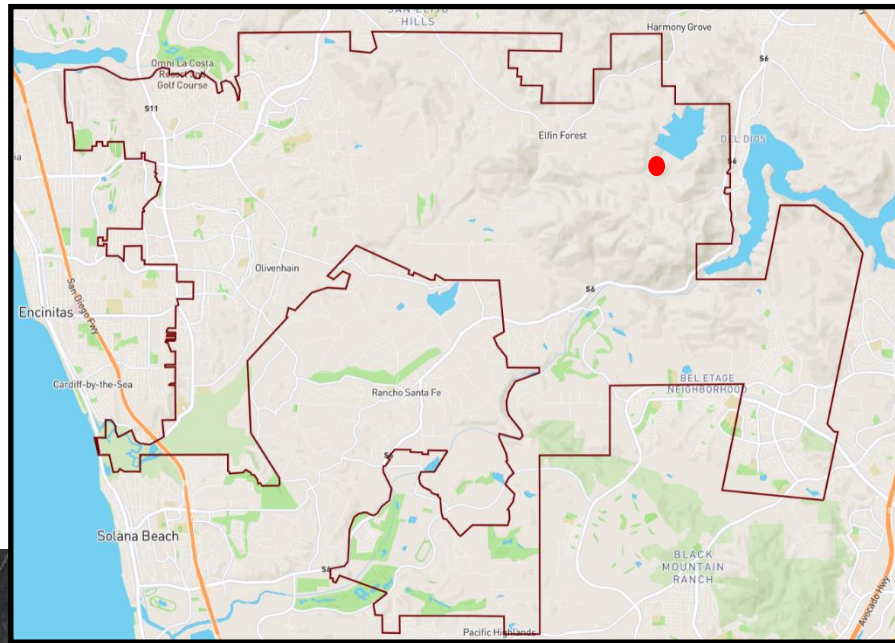
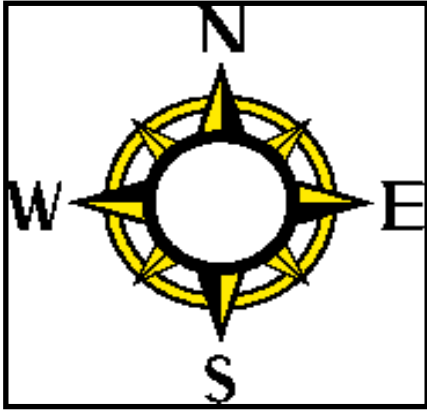


EXHIBIT A – PROJECT VICINITY MAP
DCMWTP BRIDGE CRANE REHABILITATION PROJECT
DISTRICT PROJECT NO. D120199
(DIVISION 1, LANFRIED)

**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 for the David C. McCollom Water Treatment Plant Bridge Crane Rehabilitation Project located at 19090 Via Ambiente Road, and also known as Tax Assessor Parcel No. 264-060-26-00, located in the County of San Diego, State of California for which OLIVENHAIN MUNICIPAL WATER DISTRICT ("Owner." in fee), headquartered at 1966 Olivenhain Road, Encinitas, CA 92024, contracted with Konecranes, Inc. ("Contractor"), located at 1141 Pomona Road, Suite A, Corona, CA 92882, have been completed in accordance with the plans and specifications as of September 17, 2025. The facilities have been accepted by the Board of Directors of the OLIVENHAIN MUNICIPAL WATER DISTRICT on this 17th day of September 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

Memo

Date: September 17, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Jesse Bartlett-May, Operations Manager

Via: Kimberly A. Thorner, General Manager

Subject: **CONSIDER AN AMENDMENT TO THE CURRENT PROFESSIONAL SERVICES AGREEMENT WITH UTILITY SERVICE CO., INC., FOR REHABILITATION AND INSPECTION SERVICES OF THE RAW WATER EQUALIZATION TANKS IN THE AMOUNT OF \$525,842, AND AUTHORIZE THE GENERAL MANAGER TO SIGN ON BEHALF OF OMWD**

Purpose

The purpose of this agenda item is to consider approval of an amendment to the current Professional Services Agreement (PSA) with Utility Service Co., Inc., (USG) in the amount of \$525,842 to include rehabilitation and inspection services of Olivenhain Municipal Water District's (OMWD) Raw Water Equalization (RWEQ) bolted steel tanks and authorize the General Manager to sign on behalf of OMWD.

Recommendation

Staff recommends approval of an amendment to the current PSA with USG in the amount of \$525,842 and authorize the General Manager to sign on behalf of OMWD. This item was reviewed with the Ad Hoc Facilities Committee (Directors Guerin and Maloni) on September 3, 2025.

Alternative(s)

The Board could elect to:

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

Background

On August 22, 2007, the Board approved a Professional Services Agreement with USG for the rehabilitation and maintenance of nine welded steel water storage tanks throughout OMWD's distribution system. This existing agreement provided for the initial rehabilitation and ongoing maintenance of the steel tanks to indefinitely extend the useful life of the asset.

In February 2009, the Board approved a no-cost amendment to add three additional steel tanks to the original agreement (Maryloyd, Golem, and Palms #1). While the tanks were slated for demolition, staff recommended the amendment to allow OMWD to take advantage of depreciation exemptions offered under Government Accounting Standards Board Statement 34 (GASB 34), which requires all tanks, to be included in any such maintenance program. In September 2012, the Board approved the addition of the 4S-2 tank and the removal of the Palms 2 tank. The current agreement and pricing are good until 2045, and staff verified the validity of the contract with General Counsel. In addition to the legal review, in 2015 as part of OMWD's Potable Water and Recycled Water Master Plan, DLM Engineering, Inc. evaluated the cost-effectiveness of the contract. This evaluation found the USG agreement to be less costly and provide better quality tank maintenance than the traditional design-bid-build (DBB) approach to capital asset replacement.

In 2023, Carollo Engineers (Carollo) conducted a series of condition assessments at the David C. McCollom Water Treatment Plant (DCMWTP), which included the condition of the raw water process. The two Raw Water Equalization (RWEQ) tanks were found to have significant corrosion along the hardware that secures the floor plates, minor localized coating failures, and failure of the manual valve actuator on the East RWEQ tank discharge line. The remaining RWEQ valves were observed to be in poor condition, exhibiting leak-by, and were anticipated to experience failures in the near future. The RWEQ tanks were identified as high priority for rehabilitation due to the potential for operational failure, which would result in loss of production and compromised service reliability. The units do not provide full redundancy for the plant, but each tank has the

capability to maintain 74% of the plant's capacity. If one tank is removed from service, production capacity decreases from 34MGD to 25MGD. Following the condition assessment, the west RWEQ tank started leaking in June 2023 but has since resealed itself and is currently back in service.

Fiscal Impact

The Project is included in the FY'26 budget under the DCMWTP Raw Water Equalization Tank Repair Project (D120191). The RWEQ budget is included in the 10-year capital improvement plan for tank rehabilitation and associated valve replacement at \$671,000 in FY' 26 and \$525,000 in FY' 30, respectively, as shown in the table below.

OMWD 10 Year Budget											Total 1 - 10 Budget
CIP Project	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	
DCMWTP Raw Water EQ (RWEQ) Tanks Rehab	\$671,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$671,000
DCMWTP RWEQ BFV's Replacement Project	\$ -	\$ -	\$ -	\$ -	\$525,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$525,000
Total Appropriations	\$671,000	\$ -	\$ -	\$ -	\$525,000	\$ -	\$ -	\$ -	\$ -	\$ -	1,196,000

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

In which FY did this capital project first appear in the CIP budget? **2024**

Total Project Budget: **\$671,000**

Current Fiscal Year Appropriation: **\$671,000**

To Date Approved Appropriations: **\$1,193,000**

Target Project Completion Date: **February 2026**

Expenditures and Encumbrances as of July 16, 2025: **\$16,965.23**

Is this change order within the appropriation of this fiscal year? **N/A**

If this change order is outside of the appropriation, Source of Fund: **N/A**

USG 10 Year Term											
CIP Project	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
West Tank	\$131,583	\$131,583	\$3,299	\$854	\$3,536	\$915	\$3,791	\$981	\$4,064	\$1,052	\$281,658
East Tank	\$112,846	\$112,486	\$3,299	\$854	\$3,536	\$915	\$3,791	\$981	\$4,064	\$1,052	\$243,824
W and E Total	\$244,429	\$244,069	\$6,598	\$1,708	\$7,072	\$1,830	\$7,582	\$1,962	\$8,128	\$2,104	\$525,482

Discussion

Given our ongoing partnership with USG, staff provided USG with the Condition Assessment results for the RWEQ tanks and associated valves to discuss an approach similar to the welded steel tank program and to obtain pricing. USG and staff conducted multiple site visits and meetings to discuss scope and approach to incorporating the DCMWTP bolted steel tanks into the welded steel tank program. When discussing how the rehabilitation would be completed, staff is recommending the degraded valves be completed concurrently. This approach would allow for effective isolation of the tanks, resulting in a more cost-effective process.

USG confirmed they can complete the rehabilitation on the bolted steel tanks and the isolation valves. USG provided the quote above and is proposing to spread the initial cost of the tank rehabilitation and valve replacement over a 2-year term, following a structure similar to the original rehabilitation and maintenance agreement of the distribution steel tanks. Largely similar to the distribution steel tank program, this agreement would additionally enter the RWEQ tanks into an annual inspection and cleanout program for 10 years to prolong the life of each RWEQ tank. Any recommendations from inspection would be presented to OMWD to incorporate into future year maintenance planning.

Staff is recommending an amendment to the PSA for approximately \$525,842 for RWEQ tank rehabilitation, valve replacement, and annual inspection services, which represents good value when compared to the projected cost estimates from the condition assessment, assuming traditional DBB. The work for both the valves and tanks can be completed within the FY 26 budget, with more than \$100,000 anticipated for staff time and contingency. Similar to the 2007 welded steel tank rehabilitation and maintenance program with USG, this approach is more cost effective and streamlined compared to the traditional DBB plus inspection process and provides a continuity of services to OMWD's steel tanks. Furthermore, USG has demonstrated a high standard of work quality and attention to detail that low bid contractors in a DBB approach have not always met.

In addition to the RWEQ tanks, there are also three other bolted steel tanks at the DCMWTP with CIP projects in the 10-year budget. Carollo completed condition assessments on the other three as well and recommended rehabilitation to the Backwash EQ tank in FY 27 and to the Backpulse tanks in FY' 31. If this approach is approved, those three bolted steel tanks could also be amended into OMWD's steel tank program with USG in a similar manner in the future.

Staff and General Counsel have reviewed USG's proposal and their qualifications and recommends approving an amendment to the PSA with USG in the amount of \$525,842

for construction of the Project and authorize the General Manager to sign on behalf of OMWD.

Staff is available to answer questions.

Attachment(s):
Existing agreement
Amendment



PROFESSIONAL SERVICES AGREEMENT

This Agreement is entered into by and between the Olivenhain Municipal Water District, a Municipal Water District organized and operating pursuant to Water Code Sections 71000 *et seq.* (hereinafter the District) and Utility Service Company, Inc, a Corporation organized and operating in the State of California (hereinafter "Company").

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

1. The District is a public agency organized and operating pursuant to Water Code Sections 71000 *et seq.*, which provides water and sewer service within certain areas of Northern San Diego County.
2. The Company has as its primary business function the coating and maintenance of steel water storage tanks and reservoirs.
3. The District operates 10 steel water reservoirs that require regular coating replacement and ongoing maintenance to retain basic functionality and to indefinitely extend the useful life of the asset.
4. The Company will provide steel water tank inspection, maintenance, rehabilitation, and recoating services to the District.

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

1. Services to Be Performed. Company agrees to perform all work and services in strict accordance with the work described in the cost proposal attached hereto as Exhibit "A" and incorporated herein by reference. All work performed by Company shall be subject to review and approval by the District. The District shall have no obligation to approve any work found defective by the District, in its sole discretion.
2. Correction of Defective Work. Company agrees to correct all labor or materials found defective by the District at its sole cost and expense. All work found defective by the

District shall be corrected in the time specified by the District by written notice to Company.

3. Price for Work. Company agrees to perform all work described in Exhibit "A" for a total price not to exceed \$4,911,128. No increase in this price shall be allowed without the express written consent of the District. The District shall have no obligation to grant this consent and may deny consent to any price increase, in its sole discretion. This price includes all rehabilitation work described in Exhibit "A" for the first five years of the contract.

4. Payment for Work. Company shall bill the District quarterly in accordance with the payment schedule included in Exhibit "A". All billings shall include a complete description of all work completed during the previous quarter including the hours and costs of each person performing the work and shall also include a detailed description of progress to date on each task of work described in Exhibit "A". During the course of this contract it is expected that Company will perform work at a rate such that the value of this work at any given time may exceed the total of the payments made by the District under the payment schedule in Exhibit "A". Company shall provide a quarterly running tally of the total cost of work performed to date by Company, showing the amount that the District has over or underpaid over the course of the term of the contract. The payment schedule has been designed that the total amount of the contract will be paid in full after the last quarterly payment of the contract.

All bills shall be subject to review and approval by the District, in its sole discretion. Fees and costs approved by the District will be paid by the District within thirty (30) days from receipt of a written invoice or bill containing all of the information required by this paragraph. The District shall have no obligation to pay for any work not expressly approved by the District. Company shall promptly provide the District with any additional information requested by the District from time to time to support any bills that have been received. The District shall have the right, at any time, to audit the books and records of Company to verify any items billed to the District. Company agrees to provide the District with any information requested by the District by no later than seven (7) days following receipt of a written request for this information from the District.

5. Extra Work. The District may request additional work or services from Company from time to time, as the District shall determine, in its sole discretion. Company shall not commence any extra work without a written Request for Additional Work expressly approved by the District, in writing. Work performed by Company without an approved Request for Additional Work signed by the District will not be paid for by the District. In the event the District determines that additional work is justified, the parties shall agree on the additional work to be performed and the price to be paid for this additional work prior to commencement of any additional work by Company. It is understood by the parties that Company shall not be entitled to any payment for extra work unless the District determines that it desires extra work to be performed and a written Request for Additional Work has been executed by the parties.

6. Standard of Care. In performing all work and services required by this Agreement, Company agrees to use the highest degree of skill and expertise ordinarily exercised, under similar circumstances, by similar firms having special expertise and competence in Steel water tank maintenance. As a material term of this Agreement, Company warrants and represents that it has secured all licenses required by federal or California law to perform all work and services required by this Agreement. Company agrees to perform all work required by this Agreement at all times in strict accordance with all applicable federal, state, and local laws and regulations which apply to the labor or materials being provided.

7. Work Performance Standards. Company agrees to perform all work and services required by this Agreement in a manner which complies with all federal and state health and safety standards and in a manner which avoids damage or injury to any real or personal property of any person or entity, including any real or personal property of the District. Company agrees to perform the work at all times in a manner which avoids the creation of any trespass or private or public nuisance during conduct of the work.

The Company shall perform routine quality control inspections involving a NACE III Certificated Coating Inspector. Documentation shall be generated and provided to the District upon completion of each project. The documentation will identify any deficiencies, the method of correction and will ultimately verify compliance with Exhibit "A" along with AWWA D.102-

06 "Coating Steel Water Storage Tanks", Society of Protective Coatings, NACE International, and material manufacturer recommendations. All in-process work will be available for District inspection. Final inspections will be performed concurrently by the Company, District and the coating material manufacturer. Any condition determined to be a deficiency by the Company, the District, or material manufacturer will be immediately repaired in accordance with the coating manufacturers written instructions at the Company's sole cost. In the event that disagreements exist as to the presence or extent of defect conditions the District may retain mutually acceptable independent coating consultants to review the nature of any defects. The District shall have sole discretion in evaluating the report of the coatings consultant and the Company shall perform any required modifications identified by the coatings consultant at its sole cost.

Upon notification of premature failure by either the District or the Company, the Company shall immediately assess the failure to determine the mechanism and frequency. If the failure is resulting in the exposure of bare steel or is compromising the exterior appearance of the tank, the Company shall initiate repair procedures within 30 days (contingent on the District's outage capabilities). All other types of failure will be repaired during the next scheduled operation as defined in Schedule "A" and Schedule "B" of Exhibit "A". Exterior chalking and surface staining shall not be considered a failure. All failure repairs shall be performed in accordance with the coating manufacturers written instructions. Failure to comply with direction given by the District to repair defect conditions in accordance with the above will be considered a material breach of this contract.

8. Liability for Work of Agents, Independent Contractors, and Subcontractors. Company shall be solely liable and responsible for all labor and materials provided by any director, officer, agent, employee, subcontractor, supplier, or independent contractor hired or retained by Company to perform any work or to provide any materials or supplies. The District shall have no liability whatsoever for any work or services performed or any materials or supplies provided by Company or its directors, officers, agents, employees, subcontractors, suppliers, or independent contractors.

In addition, Company shall not allow any subcontractors to perform any work as a part of this contract without the express written approval of these subcontractors by the District. The District shall have the right to reject any proposed subcontractor at its sole discretion. Company hereby warrants that the rejection of any subcontractor by the District will not have any impact on the cost of the services to the District and will not claim any extra costs due to the rejection of any proposed subcontractor.

9. Time for Completion of Services. As a material term of this Agreement, Company agrees to complete all work and services required by this Agreement in accordance with the work schedule included in Exhibit "A". The breach of this paragraph shall constitute a material breach of this Agreement.

10. District Termination Right. The District shall have the express right to terminate this Agreement at any time without cause by giving seven (7) consecutive days advance written notice to Company. This Agreement shall be automatically terminated without further action of any party upon expiration of the seven (7) day period. Promptly upon receipt of any termination notice from the District, Company shall cease all further work and services, except as otherwise expressly directed by the District in the written termination notice. In the event the District exercises its termination right, Company shall be paid only for work and services performed and approved by the District to the date this Agreement terminates. In the event that Company has performed work in accordance with the work schedule and the value of this work has left an outstanding unpaid balance based on the payment schedule described in Section 4 above, the District will pay the total amount due to Company at the time of termination. The District shall have the express right to withhold any payment otherwise due in amounts determined appropriate by the District to correct any labor or materials determined to be defective by the District at the time of termination. All plans, maps, drawings, reports, designs, or other writings of any type or nature prepared by Company as a result of this Agreement shall become and remain the sole property of the District. All such writings shall be provided to the District not later than seven (7) consecutive days after termination of this Agreement for any reason. All labor, supplies, work and materials provided by Company in conjunction with this Agreement shall become and remain the sole property of the District.

11. Hazardous and Toxic Waste. For purposes of this section, the term “hazardous or toxic waste” means any solid, liquid, or gaseous product classified as a hazardous or toxic waste under any federal, state, or local laws, rules, regulations, or ordinances, and all gas and oil products and by-products of every kind or nature. Company shall be solely liable and responsible for the proper clean-up and removal of all hazardous or toxic waste used, handled, stored, or spilled by Company or any director, officer, agent, employee, subcontractor, independent contractor or representative of Company. Company shall pay all fees, costs, expenses and fines necessary to clean-up or remediate any hazardous or toxic waste for which Company is liable under this paragraph in strict accordance with all federal, state and local laws, rules and regulations at Company’s sole cost and expense. Company shall not be liable for any hazardous or toxic waste used, handled, stored or spilled by the District or its directors, officers, employees or contractors.

In the event any third party, including any regulatory agency, brings any claim or cause of action against the District to clean-up or remediate any hazardous or toxic waste for which Company is liable under this section, Company shall also defend, indemnify and hold harmless the District and its directors, officers, agents, and employees from all liability claims, actions, losses, costs, fees, expenses, fines, and penalties, of whatever type or nature, including all costs of defense, all expert fees and costs, all District staff time, and all attorneys fees, upon written demand for indemnity from the District. Any defense of the District shall be with legal counsel acceptable to the District in its sole discretion.

12. Independent Contractor. As a material terms of this Agreement, it is expressly agreed between the parties that Company is performing all work and services for the District pursuant to this Agreement as an independent contractor and not as an agent or employee of the District. The parties further agree and acknowledge that the District expects Company to make its own independent determination of the means and methods to perform all work required by this Agreement, and will not be directed as to any of these means or methods by the District. As a material term of this Agreement, Company agrees it is not an agent or employee of the District

and the District shall not be liable in any way for any of its acts or omissions or those of its directors, officers, agents, employees or subcontractors, whether negligent or intentional.

13. Safety of Employees and the Public. Company shall be solely liable and responsible for ensuring the safety of all members of the public and all employees of Company in performing any of the work. The District will not be liable or responsible for injury or damage to any member of the public or any employees of Company arising from performance of any of the work.

14. Limitations on Authority of Consultant. Company has been informed, and understands, that it has no authority to alter any of the terms or provisions of any contracts executed by the District or to alter any of the requirements contained in any plans or specifications or Contract Documents approved by the District. Only the General Manager of the District has the authority to alter or modify any of the terms or provisions of any contract or to approve any changes in any plans or specifications approved by the District. Company and its directors, officers, agents, subcontractors, and employees are hereby expressly prohibited from informing anyone at any time that any change to any contract executed by the District is acceptable or in authorizing any change in any approved plans without the expressed prior written consent of the general manager of the District.

15. Responsibility For Losses and Damages Arising From Work. Company shall be solely responsible for all liability, claims, causes of action, demands, losses, costs, fees, expenses, and damages, of whatever type or nature, caused, or claimed to be caused, in whole or in part, by the negligence or intentional misconduct of Company or its directors, officers, agents, employees, or subcontractors arising from or related to performance of any of the work.

16. Conflicts of Interest Prohibited. As a material terms of this Agreement, Company shall not in any way attempt to use its position to influence any decision of the District in which it knows, or has reason to know, it has a financial interest other than the compensation provided in this agreement. As a material term of this Agreement, Company warrants and represents that it does not, to the best of its knowledge, have any economic interests which would conflict with any of its duties under this Agreement. Company agrees not to secure any economic interest

during the performance of this Agreement which conflicts with its duties to the District under this Agreement.

17. Breach. The breach of any term or provision of this Agreement by Company shall constitute a material breach of this Agreement.

18. District Remedies for Breach. In the event Company breaches any term, covenant, or condition of this Agreement or fails to perform any work or services required by this Agreement, the District shall be entitled to elect all or any of the following remedies at the District's sole option:

18.1 Unilateral Termination. Unilaterally terminate this Agreement by written notice to Company. Upon election of this remedy by the District, paragraph 10 governing unilateral termination shall apply; or

18.2 Specific Enforcement. Enforce any provision of this Agreement by specific performance. If this remedy is elected by the District, Company agrees that specific performance is appropriate and reasonable given the unique and special services being performed by Company and expressly waives the right to contest the right of the District to seek specific performance in any subsequent action or proceeding between the parties; or

18.3 File suit against Company for damages arising from breach of this Agreement. In the event the District elects this remedy, it shall be entitled to recover all damages authorized by law; and/or

18.4 The District shall be entitled to withhold such amounts as the District determines are appropriate, in its sole discretion, to complete the work or services required by this Agreement, to correct any labor or materials found defective by the District, or to pay any claims or actions caused, or claimed to be caused, in whole or in part, the negligence or intentional misconduct of Company or its directors, officers, agents, employees or subcontractors.

In the event the District is required to pay any sum or amount to complete any labor or materials services required by this Agreement, or to correct any labor or materials found defective by the District, amounts paid by the District shall earn interest at the rate of one percent (1%) per month from the date of payment until the District is repaid in full.

19. Insurance. At all times during the term of this Agreement, Company shall maintain workers compensation insurance, a commercial general liability insurance policy, and professional liability insurance in strict accordance with all terms of this paragraph. The insurance required by this paragraph shall be provided as follows:

19.1 Workers Compensation Insurance. Immediately following execution of this Agreement and prior to commencement of any work by Company, Company shall provide the District with certificates of insurance showing that Company has obtained, for the full period of this Agreement, workers compensation insurance coverage for no less than the statutory limits covering all persons whom Company employs or may employ in carrying out any work under this Agreement. This workers compensation insurance shall remain in full force and effect at all times during performance of any work required by this Agreement; and

19.2 Liability Insurance. Promptly following execution of this Agreement, and prior to commencement of any work, Company shall provide the District with certificates of insurance and such endorsements as may be required by the District, demonstrating that Company has in full force and effect a broad form commercial general liability insurance policy or policies covering bodily injury, property damage, products-completed operations, and personal injury in an amount of not less than \$2,000,000.00 per occurrence with a deductible not to exceed \$25,000. This liability insurance policy or policies shall be with an insurance company licensed to do business in the State of California and acceptable to the District. All liability insurance shall include an occurrence coverage and shall include a "cross-liability" or "severability of interest" clause. The insurance certificate and any endorsements shall be non-cancelable without thirty (30) days prior written notice to the District; and

19.3 Automobile Insurance. Promptly following execution of this Agreement and prior to commencement of any work, Company shall provide the District with certificates of insurance and such endorsements as may be required by the District, demonstrating that Company has in full force and effect an automobile liability policy in an amount of not less than \$2 million per occurrence with a deductible not to exceed \$25,000. This automobile liability policy shall include each of the following types of coverage: (1) comprehensive form including loading and unloading; (2) owned; (3) hired; (4) non-owned. This automobile liability insurance policy shall be with an insurance company licensed to do business in the State of California and acceptable to the District. The insurance certificate and any endorsements shall be non-cancelable without thirty (30) days prior written notice to the District; and

19.4 Professional Liability Insurance. Promptly following execution of this Agreement, and prior to commencement of any work by Company, Company shall provide the District with a certificate or certificates evidencing that Company has professional liability insurance in a limit of not less than \$1,000,000.00 with an insurance company licensed to do business in the State of California and acceptable to the District. This insurance shall have a deductible not to exceed \$25,000.

The District shall be named as additional named insureds on all policies required by this paragraph except the professional liability policy. The insurance afforded to the District shall be primary insurance. If the District has other insurance which might be applicable to any loss, the amount of the insurance provided under this section shall not be reduced or prorated by the existence of such other insurance.

20. Job Site Safety. Company shall be solely liable and responsible for the job site safety and complying with all federal, state and local laws, rules and regulations pertaining to job safety for all agents, employees, subcontractors, suppliers, and independent contractors retained by Company to perform any work or services or to provide any materials required by this Agreement.

21. Indemnity. As a material term of this Agreement, except for design services as

provided in the next paragraph, Company agrees to hold harmless, indemnify, and defend the District and its directors, officers, employees, agents, and representatives from and against any and all claims, causes of action, suits, actions, damages, losses, costs, fees, expenses, fines, and penalties, of whatever type or nature, including all costs of defense and attorney fees, caused in whole or in part, or claimed to be caused in whole or in part, by the action, inaction, passive or active negligence, or intentional misconduct of Company or its directors, officers, employees, agents, subcontractors, sub-consultants, suppliers, or independent contractors, except claims and causes of action caused by the sole active negligence or intentional misconduct of the District or its directors, officers, employees or agents. In the event that any administrative proceeding, litigation or arbitration is instituted naming the District or any other indemnified parties as a defendant, the District and such other indemnified party shall be entitled to appoint their own independent counsel to represent them, and Company agrees to pay all reasonable attorneys fees, expert fees and costs, District staff time and litigation costs associated with this defense within thirty (30) days of any billing.

The indemnity provision contained in this paragraph shall apply only to licensed architects, landscape architects, professional engineers, and professional land surveyors who are performing architectural, landscape architectural, engineering or surveying work as part of this contract. Otherwise, the indemnity provision contained in the paragraph above shall apply. For the types of services described in this paragraph Company agrees to hold harmless, indemnify, and defend the District and its directors, officers, employees, agents, and representatives from and against any and all liability, claims, causes of action, suits, actions, damages, losses, costs, fees, expenses, fines, and penalties, of whatever type or nature, including all costs of defense and attorneys fees, for all claims and causes of action that arise out of, pertain to, or relate to the active or passive negligence, recklessness, or willful misconduct of Company or its directors, officers, employees or agents, except claims and causes of action caused by the sole active negligence or intentional misconduct of the District or its directors, officers, employees or agents. In the event that any administrative proceeding, litigation or arbitration is instituted naming the District or any other indemnified parties as a defendant, the District and such other indemnified parties shall be entitled to appoint their own independent counsel to represent them,

and Company agrees to pay all reasonable attorneys fees, expert fees and costs, District staff time and litigation costs associated with this defense within thirty (30) days of any billing.

22. Miscellaneous Provisions.

22.1 California Law Governs. This Agreement shall be governed by California law.

22.2 Jurisdiction and Venue. In the event of any legal or equitable proceeding to enforce or interpret the terms and conditions of this Agreement, the parties agree that jurisdiction and 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.

22.3 Modification. This Agreement may not be altered in whole or in part except by a written modification approved by the Board of Directors of the District and executed by all the parties to this Agreement.

22.4 Attorneys' Fees. In the event any arbitration, action or proceeding is initiated to challenge, invalidate, enforce or interpret any of the terms of this Agreement, the prevailing party shall be entitled to all attorneys' fees, all expert fees and costs, and all litigation fees, costs, and expenses in addition to any other relief granted by law. This provision shall apply to the entire Agreement.

22.5 Entire Agreement. This Agreement, together with all exhibits attached hereto, contains all representations and the entire understanding between the parties with respect to the subject matter of this Agreement. 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 its exhibits. Company warrants and represents that no District representative has made any oral representations or oral agreements not contained in this Agreement. Company further warrants and represents that Company has not relied upon any oral statements or promises made by any District

representative or agent in executing this Agreement. The parties mutually declare that this Agreement and its exhibits constitute a final, complete and integrated agreement between the parties. Parol evidence shall not be admissible at any time to alter, modify, amend, vary or change any term or provision of this Agreement.

22.6 Prohibition on Assignment. Company shall not be entitled to assign or transfer all or any portion of its rights or obligations in this Agreement without obtaining the express prior written consent of the District. The District shall have no obligation to give its consent to any assignment and may deny any requested assignment, in its sole discretion.

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

22.8 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.

22.9 Representation of Capacity to Contract. Each party to this Agreement represents and warrants that he or she has the authority to execute this Agreement on behalf of the entity represented by that individual. This representation is a material term of this Agreement.

22.10 Opportunity to be Represented by Independent Counsel. Each of the parties to this Agreement warrants and represents that it has been advised to consult independent counsel of its own choosing and has had a reasonable opportunity to do so prior to executing this Agreement.

22.11 No Waiver. The failure of either party to enforce any term, covenant or condition of this Agreement on the date it is to be performed shall not be construed as a waiver of that party's right to enforce this, or any other, term, covenant, or condition of this Agreement

at any later date or as a waiver of any term, covenant, or condition of this Agreement. No waiver shall occur unless the waiver is expressly stated in writing and signed by the person for the party having the authority to expressly waive the benefit or provision, in writing. No oral waivers shall be effective against either party.

22.12 No Joint Venture and No Third Party Beneficiaries. Nothing in this Agreement is intended to create a joint venture, partnership or common enterprise relationship of any kind between the District and Company . No third parties shall be construed as beneficiaries of any term, covenant or provision of this Agreement.

22.13 Time of Essence. The parties agree that time is of the essence as to all matters specified in this Agreement. The parties mutually declare that this is a material term of this Agreement.

22.14 Prevailing Wage. The Company shall comply with Labor Code Section 1775. In accordance with said Section 1775, the Company shall forfeit as a penalty to the District \$50 for each calendar day or portion thereof for each worker paid less than the stipulated prevailing rates for such work or craft in which such worker is employed for any work done under the contract by him or her or by any subcontractor under him or her in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage rate shall be paid to each worker by the Company. Pursuant to Labor Code Section 1775, to the extent there is insufficient money due a contractor to cover all penalties forfeited and amounts due, the Division of Labor Standards Enforcement shall be notified of the violation and the Division of Labor Standards Enforcement shall be entitled to maintain an action in any court of competent jurisdiction to recover the penalties and the amounts due pursuant to Labor Code Section 1775.

Section 1776 of the Labor Code requires each contractor and its subcontractors to keep accurate payroll records showing the name, address, social security number, work classification, straight

time, and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the work required by these Contract Documents. These payroll records shall be made available for inspection or furnished to all employees, any representative of the District, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations. Company shall provide a certified copy of these payroll records to any of the aforementioned parties within 10 calendar days after receipt of a written request for these records. Company understands that it is the responsibility of the Company to ensure that these payroll records are maintained by Company and all subcontractors performing the work in accordance with Labor Code Section 1776(h). The payroll records shall be on forms provided by the Division of Labor Standard Enforcement or provide the same information as the information required by this form.

Pursuant to Labor Code Section 1777.1, whenever any contractor or subcontractor performing a public works project is found by the Labor Commissioner or the District to be in violation of Labor Code Section 1770 et seq., except Section 1775, the contractor or subcontractor or any firm, corporation, partnership, or association of which the contractor or any subcontractor has a substantial interest, shall be ineligible to bid on or to receive any public works contract for a period of not less than one-year or more than three years. The period of debarment shall run from the date the determination of the violation is made by the Labor Commissioner.

The District shall be entitled to withhold wages and penalties due as a result of any violation of the Labor Code from Payments due the Company in accordance with Labor Code Section 1726. These withheld amounts shall be paid to the Labor Commissioner for disbursement in accordance with Labor Code Section 1730. The Company's right to recover these wages and penalties shall be limited as provided in the Labor Code.

22.15 Notices. All letters, statements, or notices required pursuant to this Agreement shall be deemed effective upon receipt when personally served, transmitted by

facsimile machine, or sent certified mail, return receipt requested, to the following addresses or facsimile numbers:

To: Utility Service Co., Inc.
Attn: Ken Hartman, Customer Service Manager
535 Courtney Hodges Blvd.
P O Box 1350
Perry, GA 31069
Facsimile No. (478) 987-2529
To: "District"

Olivenhain Municipal Water District
Attn: ~~David C. McCollom~~, General Manager
1966 Olivenhain Road
Encinitas, California 92024
Facsimile No. (760) 753-5640

KIMBERLY THORNER
KAT

22.15 Effective Date. The effective date of this Agreement executed in counterparts in Olivenhain, California, within the North County Judicial District, County of San Diego, State of California, is SEPT. 4, 2007.

Dated: 9/4/07

Olivenhain Municipal Water District,
a public agency

By: 

~~David C. McCollom~~
KIMBERLY THORNER (AT)
General Manager

Dated: 8-29-07

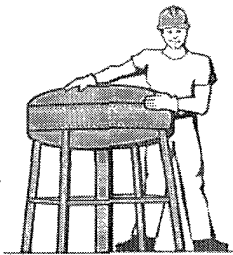
Utility Service Co., Inc.

Name of Company

By: Carl Cummings
Title: CEO
Carl S. Cummings

By: _____
Title: _____

EXHIBIT A



www.utilityservice.com

Utility Service Co.

5618 West 79th Street • Los Angeles, CA 90045
Phone (310) 629-0547 • Fax (310) 649-3378

EXHIBIT A

OLIVENHAIN MUNICIPAL WATER DISTRICT SCOPE OF WORK AND PRICING

Section 1.0 "Introduction":

The Utility Service Company, Inc., in association with District Staff, has developed a maintenance plan that will indefinitely extend the service life of the District's tanks. The maintenance plan is comprised of two work categories – Immediate Rehabilitation and Future Maintenance. The Immediate Rehabilitation category pertains to interior and exterior re-coating along with various safety, security, sanitary and structural upgrades that have been deemed necessary by individual tank inspections and requests by District Staff. These renovations will re-establish regulatory compliance for each tank and eliminate corrosion related defect conditions while achieving an attractive aesthetic appearance. The Future Maintenance category pertains to the process of performing inspections, wash-outs, spot repairs and eventual interior and exterior re-coating. The intent of this document is to specifically identify the Immediate Rehabilitation work scope that will be performed, the Future Maintenance work that will be performed and the cost related to each of these work categories.

Section 2.0 "Initial Scheduling and Payment Terms":

Upon endorsement of contracts between the District and the Utility Service Company, Inc in August 2007, Utility Service intends to immediately coordinate outage scheduling on the Palms #2 Tank, Denk Tank and Rodger Miller Tank with the District's Operations Division. It is anticipated that the outage scheduling will be initiated in the September / October 2007 timeframe and extend through early 2008. Utility Service intends to mobilize sufficient manpower and equipment to complete the proposed Immediate Rehabilitations within the 2007 – 2008 outage window. Additionally, visual inspections, coating repairs and critical upgrades not requiring service outages are expected to be initiated in September 07 upon District approval. Utility Service will submit an invoice for the first quarterly payment as defined in the contract by January 15, 2008 and every 3 months thereafter.

Section 3.0 "Work Scope and Cost Structure":

The following information identifies the work scope applicable to each tank. The work scope represents the minimum amount of work that will be performed for each work category (Immediate Renovation and Future Maintenance) over the first five years of the maintenance program. In the event that actual conditions require an increase in work scope, this increase will be implemented upon District approval and at no additional cost. In an effort to simplify the work scope review, specific renovation details were omitted from the Sec 3.0 overview but are individually included in Section 4.0 of this document.

Utility Service Co.

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Phone (310) 629-0547 • Fax (310) 649-3378

Denk Tank – Work Scope and Cost Structure

Year #1 (2007 – 2008)

- Exterior Coating Renovation
 - Interior Coating Renovation
 - Mechanical Upgrades per Report
- TOTAL IMMEDIATE REHABILITATION \$1,163,045
- Visual Engineering Inspection with narrative and photographic report
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$99,399

Year #2 (2008 – 2009)

- Visual Engineering Inspection with narrative and photographic report
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$99,399

Year #3 (2009 – 2010)

- Tank wash-out, engineering inspection and disinfection per AWWA C.652 Spray Method #2.
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$99,399

Year #4 (2010 – 2011)

- Visual Engineering Inspection with narrative and photographic report
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$99,399

Year #5 (2011 – 2012)

- Tank wash-out engineering inspection and disinfection per AWWA C.652 Spray Method #2.
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$99,399

Note: The annual expenditure over the first 5-years is based on totaling all of the above noted fees and evenly dispersing them over the 5-year term. This disbursement totals \$332,008/year for the Denk Tank. The work scope and cost structure for the continuation of the Maintenance Program beyond the above noted 5-year time frame is detailed in Section 5.0 of this document.

Utility Service Co.

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Palms #2 – Work Scope and Cost Structure

Year #1 (2007-2008)

- Exterior Coating Renovation
 - Interior Coating Renovation
 - Mechanical Upgrades per Report
- TOTAL IMMEDIATE REHABILITATION \$257,524
- Visual Engineering Inspection with narrative and photographic report
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$18,391

Year #2 (2008 – 2009)

- Visual Engineering Inspection with narrative and photographic report
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$18,391

Year #3 (2009 – 2010)

- Tank wash-out, engineering inspection and disinfection per AWWA C.652 Spray Method #2.
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$18,391

Year #4 (2010 – 2011)

- Visual Engineering Inspection with narrative and photographic report
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$18,391

Year #5 (2011 – 2012)

- Tank wash-out engineering inspection and disinfection per AWWA C.652 Spray Method #2.
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$18,391

Note: The annual expenditure over the first 5-years is based on totaling all of the above noted fees and evenly dispersing them over the 5-year term. This disbursement totals \$69,896/year for the Palms #2 Tank. The work scope and cost structure for the continuation of the Maintenance Program beyond the above noted 5-year time frame is detailed in Section 5.0 of this document.

Utility Service Co.

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Rodger Miller – Work Scope and Cost Structure

Year #1 (2007 – 2008)

- Exterior Coating Renovation
 - Interior Coating Renovation
 - Mechanical Upgrades per Report
- TOTAL IMMEDIATE REHABILITATION \$996,919
- Visual Engineering Inspection with narrative and photographic report
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$83,209

Year #2 (2008 – 2009)

- Visual Engineering Inspection with narrative and photographic report
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$83,209

Year #3 (2009 – 2010)

- Tank wash-out, engineering inspection and disinfection per AWWA C.652 Spray Method #2.
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$83,209

Year #4 (2010 – 2011)

- Visual Engineering Inspection with narrative and photographic report
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$83,209

Year #5 (2011 – 2012)

- Tank wash-out engineering inspection and disinfection per AWWA C.652 Spray Method #2.
 - Interior / exterior coating repair as needed
 - Emergency service for vandalism or malfunctions.
 - 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
 - 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.
- TOTAL MAINTENANCE PROGRAM \$83,209

Note: The annual expenditure over the first 5-years is based on totaling all of the above noted fees and evenly dispersing them over the 5-year term. This disbursement totals \$282,593/year for the Rodger Miller Tank. The work scope and cost structure for the continuation of the Maintenance Program beyond the above noted 5-year time frame is detailed in Section 5.0 of this document.

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4S – Work Scope and Cost Structure

Year #1 (2007 – 2008)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 2008 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 2008 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$94,198

Year #2 (2008 – 2009)

- Exterior Coating Renovation
- Interior Coating Renovation
- Mechanical Upgrades per Report

TOTAL IMMEDIATE REHABILITATION \$1,094,187

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$94,198

Year #3 (2009 – 2010)

- Tank wash-out, engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$94,198

Year #4 (2010 – 2011)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$94,198

Year #5 (2011 – 2012)

- Tank wash-out engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$94,189

Note: The annual expenditure over the first 5-years is based on totaling all of the above noted fees and evenly dispersing them over the 5-year term. This disbursement totals \$313,035/year for the 4S Tank. The work scope and cost structure for the continuation of the Maintenance Program beyond the above noted 5-year time frame is detailed in Section 5.0 of this document.

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Peay – Work Scope and Cost Structure

Year #1 (2007 – 2008)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 2008 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 2008 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$93,753

Year #2 (2008 – 2009)

- Exterior Coating Renovation
- Interior Coating Renovation
- Mechanical Upgrades per Report

TOTAL IMMEDIATE REHABILITATION \$1,140,214

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$93,753

Year #3 (2009 – 2010)

- Tank wash-out, engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$93,753

Year #4 (2010 – 2011)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$93,753

Year #5 (2011 – 2012)

- Tank wash-out engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$93,753

Note: The annual expenditure over the first 5-years is based on totaling all of the above noted fees and evenly dispersing them over the 5-year term. This disbursement totals \$321,796/year for the Peay Tank. The work scope and cost structure for the continuation of the Maintenance Program beyond the above noted 5-year time frame is detailed in Section 5.0 of this document.

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Cielo – Work Scope and Cost Structure

Year #1 (2007 – 2008)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year #3 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year #5 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$7,953

Year #2 (2008 – 2009)

- Tank wash-out, engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year #3 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year #5 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$7,953

Year #3 (2009 – 2010)

- Exterior Coating Renovation and Applicable Mechanical Upgrades

TOTAL IMMEDIATE REHABILITATION \$66,897

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$7,953

Year #4 (2010 – 2011)

- Tank wash-out engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$7,953

Year #5 (2011 – 2012)

- Interior Coating Renovation and Applicable Mechanical Upgrades

TOTAL RENOVATION \$127,943

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$7,953

Note: The annual expenditure over the first 5-years is based on totaling all of the above noted fees and evenly dispersing them over the 5-year term. This disbursement totals \$46,921/year for the Cielo Tank. The work scope and cost structure for the continuation of the Maintenance Program beyond the above noted 5-year time frame is detailed in Section 5.0 of this document.

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Thelma Miller – Work Scope and Cost Structure

Year #1 (2007 – 2008)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM **\$18,676**

Year #2 (2008 – 2009)

- Interior / exterior coating repair identified during previous inspection
- Tank wash-out, engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM **\$18,676**

Year #3 (2009 – 2010)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM **\$18,676**

Year #4 (2010 – 2011)

- Tank wash-out engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM **\$18,676**

Year #5 (2011 – 2012)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM **\$18,676**

Note: The annual expenditure over the first 5-years is based on totaling all of the above noted fees and evenly dispersing them over the 5-year term. This disbursement totals \$19,276/year for the Thelma Miller Tank. The work scope and cost structure for the continuation of the Maintenance Program beyond the above noted 5-year time frame is detailed in Section 5.0 of this document.

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Wiegand – Work Scope and Cost Structure

Year #1 (2007 – 2008)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$17,705

Year #2 (2008 – 2009)

- Interior / exterior coating repair identified during previous inspection
- Mechanical Upgrades per Report

TOTAL IMMEDIATE REHABILITATION \$4,500

- Tank wash-out, engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$17,705

Year #3 (2009 – 2010)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$17,705

Year #4 (2010 – 2011)

- Tank wash-out engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$17,705

Year #5 (2011 – 2012)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$17,705

Note: The annual expenditure over the first 5-years is based on totaling all of the above noted fees and evenly dispersing them over the 5-year term. This disbursement totals \$18,605/year for the Wiegand Tank. The work scope and cost structure for the continuation of the Maintenance Program beyond the above noted 5-year time frame is detailed in Section 5.0 of this document.

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Zorro – Work Scope and Cost Structure

Year #1 (2007 – 2008)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$23,569

Year #2 (2008 – 2009)

- Interior / exterior coating repair identified during previous inspection
- Mechanical Upgrades per Report

TOTAL IMMEDIATE REHABILITATION \$7,500

- Tank wash-out, engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$23,569

Year #3 (2009 – 2010)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$23,569

Year #4 (2010 – 2011)

- Tank wash-out engineering inspection and disinfection per AWWA C.652 Spray Method #2.
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$23,569

Year #5 (2011 – 2012)

- Visual Engineering Inspection with narrative and photographic report
- Interior / exterior coating repair as needed
- Emergency service for vandalism or malfunctions.
- 1/7th the cost of exterior re-coating to be performed in year 7-8 or earlier if necessary.
- 1/12th the cost of interior re-coating to be performed in year 10-12 or earlier if necessary.

TOTAL MAINTENANCE PROGRAM \$23,569

Note: The annual expenditure over the first 5-years is based on totaling all of the above noted fees and evenly dispersing them over the 5-year term. This disbursement totals \$25,069/year for the Zorro Tank. The work scope and cost structure for the continuation of the Maintenance Program beyond the above noted 5-year time frame is detailed in Section 5.0 of this document.

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Section 4.0 – Specific Immediate Renovation Work Scope and Cost Structure

Denk Tank

- Exterior Coating Renovation
 - Verification of coating integrity per SSPC Technology Update #3 “Overcoating”
 - Install protective coverings around tank base to contain water and debris.
 - Install additional containment around tank as necessary
 - Pressure wash (3,500 psi) all surfaces to remove chalking and residual stains,
 - Power tool clean damaged coating areas per SSPC SP 11 using vacuum assisted HEPA filtered power tools in accordance with SSPC Guide 6.
 - Power tool to smoothly transition areas from bare metal to intact coatings.
 - Apply an epoxy primer to power tool cleaned areas. (DFT = 3-5 mils).
 - Apply a full overcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Apply a full topcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Handle and dispose of all hazardous debris per SSPC Guide 7.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with installation and coating of mechanical upgrades.
 - Return site to per-project condition.
 - TOTAL EXTERIOR COATING RENOVATION \$233,370
 - Interior Coating Renovation
 - Pre-clean interior to remove oil and debris.
 - Chip coal tar enamel to remove from floor and lower shell.
 - Utilize dehumidification equipment as necessary.
 - Abrasive blast per SSPC SP 10 and AWWA D.102-03
 - Identify and repair corrosion degradation and structural defects and re-blast (SP 10)
 - Apply a multiple coat epoxy coating system (NSF 61 approved) including weld striping and holiday detection testing in accordance with AWWA D.102-03.
 - Apply caulking around circumference of roof / shell interface.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with the installation and coating of mechanical upgrades.
 - Return site to per-coating condition.
 - TOTAL INTERIOR COATING RENOVATION \$831,247
 - Mechanical Upgrades
 - Installation of spiral stairway on exterior shell.
 - Installation of circumferential handrail around roof.
 - Remove/install caulk at ring wall / shell interface.
 - Remove/install new stainless steel tamper proof 36” vent.
 - Rehabilitate roof hatch and remaining vents.
 - Rehabilitate roof plate and miscellaneous repairs.
 - TOTAL MECHANICAL UPGRADES \$98,428
- DENK TANK TOTAL RENOVATION \$1,163,045**

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Palms #2 Tank

- Exterior Coating Renovation
 - Verification of coating integrity per SSPC Technology Update #3 "Overcoating"
 - Install protective coverings around tank base to contain water and debris.
 - Install additional containment around tank as necessary
 - Pressure wash (3,500 psi) all surfaces to remove chalking and residual stains,
 - Power tool clean damaged coating areas per SSPC SP 11 using vacuum assisted HEPA filtered power tools in accordance with SSPC Guide 6.
 - Power tool to smoothly transition areas from bare metal to intact coatings.
 - Apply an epoxy primer to power tool cleaned areas. (DFT = 3-5 mils).
 - Apply a full overcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Apply a full topcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Handle and dispose of all hazardous debris per SSPC Guide 7.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with installation and coating of mechanical upgrades.
 - Return site to pre-project condition.
 - EXTERIOR COATING RENOVATION \$48,041
- Interior Coating Renovation
 - Pre-clean interior to remove oil and debris.
 - Chip coal tar enamel to remove from floor and lower shell.
 - Utilize dehumidification equipment as necessary.
 - Abrasive blast per SSPC SP 10 and AWWA D.102-03
 - Identify and repair corrosion degradation and structural defects and re-blast (SP 10)
 - Apply a multiple coat epoxy coating system (NSF 61 approved) including weld striping and holiday detection testing in accordance with AWWA D.102-03.
 - Apply caulking around circumference of roof / shell interface.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with the installation and coating of mechanical upgrades.
 - Return site to per-coating condition.
 - INTERIOR COATING RENOVATION \$142,835
- Mechanical Upgrades per Report
 - Installation of spiral stairway on exterior shell.
 - Installation of circumferential handrail around roof.
 - Remove/install caulk at ring wall / shell interface.
 - Remove/install new stainless steel tamper proof 24" vent.
 - Rehabilitate roof hatch and miscellaneous roof repairs.
 - TOTAL MECHANICAL UPGRADES \$66,648

PALMS #2 TANK TOTAL \$257,524

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Peay Tank

- Exterior Coating Renovation
 - Verification of coating integrity per SSPC Technology Update #3 "Overcoating"
 - Install protective coverings around tank base to contain water and debris.
 - Install additional containment around tank as necessary
 - Pressure wash (3,500 psi) all surfaces to remove chalking and residual stains,
 - Power tool clean damaged coating areas per SSPC SP 11 using vacuum assisted HEPA filtered power tools in accordance with SSPC Guide 6.
 - Power tool to smoothly transition areas from bare metal to intact coatings.
 - Apply an epoxy primer to power tool cleaned areas. (DFT = 3-5 mils).
 - Apply a full overcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Apply a full topcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Handle and dispose of all hazardous debris per SSPC Guide 7.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with installation and coating of mechanical upgrades.
 - Return site to pre-project condition.
 - EXTERIOR COATING RENOVATION \$223,060
 - Pricing reflects work in 2008-2009
 - Interior Coating Renovation \$817,197
 - Pre-clean interior to remove oil and debris.
 - Chip coal tar enamel to remove from floor and lower shell.
 - Utilize dehumidification equipment as necessary.
 - Abrasive blast per SSPC SP 10 and AWWA D.102-03
 - Identify and repair corrosion degradation and structural defects and re-blast (SP 10)
 - Apply a multiple coat epoxy coating system (NSF 61 approved) including weld striping and holiday detection testing in accordance with AWWA D.102-03.
 - Apply caulking around circumference of roof / shell interface.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with the installation and coating of mechanical upgrades.
 - Return site to per-coating condition.
 - INTERIOR COATING RENOVATION \$817,197
 - Pricing reflects work in 2008-2009
 - Mechanical Upgrades per Report
 - Installation of spiral stairway on exterior shell.
 - Installation of circumferential handrail around roof.
 - Remove/install caulk at ring wall / shell interface.
 - Remove/install new stainless steel tamper proof 36" vent.
 - Rehabilitate roof hatch and remaining vents.
 - Rehabilitate roof plate and miscellaneous repairs.
 - MECHANICAL UPGRADES \$99,957
- PEAY TANK TOTAL \$1,140,214

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• Fax (310) 649-3378

Rodger Miller Tank

- Exterior Coating Renovation
 - Verification of coating integrity per SSPC Technology Update #3 "Overcoating"
 - Install protective coverings around tank base to contain water and debris.
 - Install additional containment around tank as necessary
 - Pressure wash (3,500 psi) all surfaces to remove chalking and residual stains,
 - Power tool clean damaged coating areas per SSPC SP 11 using vacuum assisted HEPA filtered power tools in accordance with SSPC Guide 6.
 - Power tool to smoothly transition areas from bare metal to intact coatings.
 - Apply an epoxy primer to power tool cleaned areas. (DFT = 3-5 mils).
 - Apply a full overcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Apply a full topcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Handle and dispose of all hazardous debris per SSPC Guide 7.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with installation and coating of mechanical upgrades.
 - Return site to pre-project condition.
 - EXTERIOR COATING RENOVATION \$216,714
 - Interior Coating Renovation
 - Pre-clean interior to remove oil and debris.
 - Chip coal tar enamel to remove from floor and lower shell.
 - Utilize dehumidification equipment as necessary.
 - Abrasive blast per SSPC SP 10 and AWWA D.102-03
 - Identify and repair corrosion degradation and structural defects and re-blast (SP 10)
 - Apply a multiple coat epoxy coating system (NSF 61 approved) including weld striping and holiday detection testing in accordance with AWWA D.102-03.
 - Apply caulking around circumference of roof / shell interface.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with the installation and coating of mechanical upgrades.
 - Return site to per-coating condition.
 - INTERIOR COATING RENOVATION \$678,277
 - Mechanical Upgrades per Report
 - Installation of spiral stairway on exterior shell.
 - Installation of circumferential handrail around roof.
 - Remove/install caulk at ring wall / shell interface.
 - Remove/install new stainless steel tamper proof 36" vent.
 - Rehabilitate roof hatch and remaining vents.
 - Rehabilitate roof plate and floor plate repairs.
 - MECHANICAL UPGRADES \$101,928
- RODGER MILLER TANK TOTAL \$996,919

Utility Service Co.

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• Los Angeles, CA 90045
• Fax (310) 649-3378

Thelma Miller Tank

- Interior / Exterior Coating Inspection & Repair
 - Inspect accessible interior / exterior surfaces with the tank in service
 - Power tool clean exterior coating defects per SSPC SP 11 and smoothly feather edges using a HEPA filtered vacuum attached power tool.
 - Spot apply an epoxy prime coat.
 - Apply two urethane topcoats with the intent of minimizing the patch work appearance.
 - Wash-out tank interior at first outage opportunity.
 - Power tool clean interior coating defects per SSPC SP 11 and smoothly feather edges using a HEPA filtered vacuum attached power tool.
 - Apply one coat of a 100% solids, NSF 61 approved epoxy patching material.
 - Disinfect interior surfaces per AWWA C 652 System #2
 - INTERIOR / EXTERIOR INSPECTION & REPAIR \$3,000
- Mechanical Upgrades
 - No mechanical upgrades are proposed at this time

THELMA MILLER TANK TOTAL \$3,000

Wiegand Tank

- Interior / Exterior Coating Inspection & Repair
 - Inspect accessible interior / exterior surfaces with the tank in service
 - Power tool clean exterior coating defects per SSPC SP 11 and smoothly feather edges using a HEPA filtered vacuum attached power tool.
 - Spot apply an epoxy prime coat.
 - Apply two urethane topcoats with the intent of minimizing the patch work appearance.
 - Wash-out tank interior at first outage opportunity.
 - Power tool clean interior coating defects per SSPC SP 11 and smoothly feather edges using a HEPA filtered vacuum attached power tool.
 - Apply one coat of a 100% solids, NSF 61 approved epoxy patching material.
 - Disinfect interior surfaces per AWWA C 652 System #2
 - INTERIOR / EXTERIOR INSPECTION & REPAIR \$3,000
- Mechanical Upgrades
 - Replace hatches on roof hatch and properly secure existing antenna assemblies.
 - MECHANICAL UPDRADES \$1,500.

WIEGAND TANK TOTAL \$4,500

Utility Service Co.

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Zorro Tank

- Interior / Exterior Coating Inspection and Repair
 - Inspect accessible interior / exterior surfaces with the tank in service
 - Power tool clean exterior coating defects per SSPC SP 11 and smoothly feather edges using a HEPA filtered vacuum attached power tool.
 - Spot apply an epoxy prime coat.
 - Apply two urethane topcoats with the intent of minimizing the patch work appearance.
 - Wash-out tank interior at first outage opportunity.
 - Power tool clean interior coating defects per SSPC SP 11 and smoothly feather edges using a HEPA filtered vacuum attached power tool.
 - Apply one coat of a 100% solids, NSF 61 approved epoxy patching material.
 - Disinfect interior surfaces per AWWA C 652 System #2
 - INTERIOR / EXTERIOR INSPECTION AND REPAIR \$6,000
- Mechanical Upgrades
 - Reconfigure and perforate balcony to eliminate pooled water
 - MECHANICAL REPAIRS \$1,500

ZORRO TANK TOTAL \$7,500

4S Tank

- Exterior Coating Renovation
 - Verification of coating integrity per SSPC Technology Update #3 "Overcoating"
 - Install protective coverings around tank base to contain water and debris.
 - Install additional containment around tank as necessary
 - Pressure wash (3,500 psi) all surfaces to remove chalking and residual stains,
 - Power tool clean damaged coating areas per SSPC SP 11 using vacuum assisted HEPA filtered power tools in accordance with SSPC Guide 6.
 - Power tool to smoothly transition areas from bare metal to intact coatings.
 - Apply an epoxy primer to power tool cleaned areas. (DFT = 3-5 mils).
 - Apply a full overcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Apply a full topcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Handle and dispose of all hazardous debris per SSPC Guide 7.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with installation and coating of mechanical upgrades.
 - Return site to per-coating condition.
 - EXTERIOR COATING RENOVATION \$215,133
 - Pricing reflects work in 2008-2009

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4S Tank (Cont'd)

- Interior Coating Renovation
 - Pre-clean interior to remove oil and debris.
 - Chip coal tar enamel to remove from floor and lower shell.
 - Utilize dehumidification equipment as necessary.
 - Abrasive blast per SSPC SP 10 and AWWA D.102-03
 - Identify and repair corrosion degradation and structural defects and re-blast (SP 10)
 - Apply a multiple coat epoxy coating system (NSF 61 approved) including weld striping and holiday detection testing in accordance with AWWA D.102-03.
 - Apply caulking around circumference of roof / shell interface.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with the installation and coating of mechanical upgrades.
 - Return site to pre-project condition.
 - INTERIOR COATING RENOVATION \$786,126
 - Pricing reflects work in 2008-2009
- Mechanical Upgrades
 - Installation of spiral stairway on exterior shell.
 - Installation of circumferential handrail around roof.
 - Remove/install caulk at ring wall / shell interface.
 - Remove/install new stainless steel tamper proof 36" vent.
 - Rehabilitate roof hatch and remaining vents.
 - MECHANICAL UPGRADES \$92,928

4S TANK TOTAL \$1,094,187

Cielo Tank

- Exterior Coating Renovation
 - Verification of coating integrity per SSPC Technology Update #3 "Overcoating"
 - Install protective coverings around tank base to contain water and debris.
 - Pressure wash (3,500 psi) all surfaces to remove chalking and residual stains,
 - Power tool clean damaged coating areas per SSPC SP 11 using vacuum assisted HEPA filtered power tools in accordance with SSPC Guide 6.
 - Power tool to smoothly transition areas from bare metal to intact coatings.
 - Apply an epoxy primer to power tool cleaned areas. (DFT = 3-5 mils).
 - Apply a full overcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Apply a full topcoat to all surfaces using a urethane coating. (DFT = 2-3 mils)
 - Handle and dispose of all hazardous debris per SSPC Guide 7.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with installation and coating of mechanical upgrades.
 - Return site to pre-project condition.
 - EXTERIOR COATING RENOVATION \$66,897
 - Pricing reflects work in 2009-2010

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Cielo Tank (Cont'd)

- Interior Coating Renovation
 - Pre-clean interior to remove oil and debris.
 - Utilize dehumidification equipment as necessary.
 - Abrasive blast per SSPC SP 10 and AWWA D.102-03
 - Identify and repair corrosion degradation and structural defects and re-blast (SP 10)
 - Apply a multiple coat epoxy coating system (NSF 61 approved) including weld striping and holiday detection testing in accordance with AWWA D.102-03.
 - Apply caulking around circumference of roof / shell interface.
 - Handle and dispose of all non hazardous debris per District requirements.
 - Coordinate coating renovations with the installation and coating of mechanical upgrades.
 - Return site to per-coating condition.
 - INTERIOR COATING RENOVATION \$120,401
 - Pricing reflects work in 2011-2012
 - Mechanical Upgrades
 - Install interior ladder stainless steel safety climb
 - Remove/install caulk at ring wall / shell interface.
 - Rehabilitate roof hatch and roof damage.
 - MECHANICAL UPGRADES \$7,514
- CIELO TANK TOTAL \$194,839

Section 5.0 "Work Scope and Cost Structure After Years 1-5"

Ultimately, the value of a Utility Service Tank Maintenance Program is in the perpetual continuation of the program and the resulting infinite extension of the service life of the tank. As detailed in Section 3 of this document, each tank will be subject to the following regiment of services that will eliminate the degradation of this vital infrastructure asset.

- Annual Engineering Inspections with Narrative and Photographic Documentation
- Biennial Wash-out Inspections with Engineering Evaluations and Reports
- Exterior Overcoating every 7-8 Years.
- Interior Re-coating every 10-12 Years

Additionally, the Maintenance Program will provide for emergency repairs within 24 hours for vandalism damage or critical malfunctions. All other repairs will be performed in conjunction with scheduled operations. The District will dictate the criticality of the repair.

This Maintenance Program, in conjunction with the record keeping and accounting support provided by Utility Service, will permit the categorization of these infrastructure assets as "Non-Depreciating" in accordance with the Governmental Accounting Standards Board Statement 34 Modified Approach to Capital Asset Management.

The cost to continue this service beyond the previously detailed 5-year timeframe is as follows:

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Denk Tank

- Year 6-8 \$135,387 / year
- Year 9-11 \$150,280 / year
- Year 12-14 \$166,810 / year
- Year 15-17 \$185,160 / year
- Year 18-20 \$205,528 / year
- Year 21-23 \$228,136 / year
- Year 24-26 \$253,231 / year
- Year 27-29 \$281,086 / year
- Year 30-32 \$312,006 / year
- Year 33-35 \$346,327 / year
- Year 36-38 \$384,423 / year

Palms #2 Tank

- Year 6-8 \$25,050 / year
- Year 9-11 \$27,805 / year
- Year 12-14 \$30,864 / year
- Year 15-17 \$34,259 / year
- Year 18-20 \$38,027 / year
- Year 21-23 \$42,220 / year
- Year 24-26 \$46,853 / year
- Year 27-29 \$52,007 / year
- Year 30-32 \$57,728 / year
- Year 33-35 \$64,078 / year
- Year 36-38 \$71,126 / year

Peay Tank

- Year 6-8 \$127,697 / year
- Year 9-11 \$141,744 / year
- Year 12-14 \$157,336 / year
- Year 15-17 \$174,643 / year
- Year 18-20 \$193,853 / year
- Year 21-23 \$215,177 / year
- Year 24-26 \$238,846 / year
- Year 27-29 \$265,119 / year
- Year 30-32 \$294,283 / year
- Year 33-35 \$326,654 / year
- Year 36-38 \$362,585 / year

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Rodger Miller Tank

- Year 6-8 \$113,336 / year
- Year 9-11 \$125,803 / year
- Year 12-14 \$139,641 / year
- Year 15-17 \$155,002 / year
- Year 18-20 \$172,052 / year
- Year 21-23 \$190,978 / year
- Year 24-26 \$211,985 / year
- Year 27-29 \$235,304 / year
- Year 30-32 \$261,187 / year
- Year 33-35 \$287,305 / year
- Year 36-38 \$318,309 / year

Thelma Miller Tank

- Year 6-8 \$20,733 / year
- Year 9-11 \$23,013 / year
- Year 12-14 \$25,544 / year
- Year 15-17 \$28,354 / year
- Year 18-20 \$31,473 / year
- Year 21-23 \$34,935 / year
- Year 24-26 \$38,778 / year
- Year 27-29 \$43,044 / year
- Year 30-32 \$47,779 / year
- Year 33-35 \$53,034 / year
- Year 36-38 \$58,868 / year

Cielo Tank

- Year 6-8 \$22,443 / year
- Year 9-11 \$24,912 / year
- Year 12-14 \$27,652 / year
- Year 15-17 \$30,695 / year
- Year 18-20 \$34,070 / year
- Year 21-23 \$37,818 / year
- Year 24-26 \$41,978 / year
- Year 27-29 \$46,596 / year
- Year 30-32 \$51,721 / year
- Year 33-35 \$57,411 / year
- Year 36-38 \$63,726 / year

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Wiegand Tank

- Year 6-8 \$19,652 / year
- Year 9-11 \$21,814 / year
- Year 12-14 \$24,214 / year
- Year 15-17 \$26,877 / year
- Year 18-20 \$29,834 / year
- Year 21-23 \$33,115 / year
- Year 24-26 \$36,758 / year
- Year 27-29 \$40,801 / year
- Year 30-32 \$45,290 / year
- Year 33-35 \$50,271 / year
- Year 36-38 \$55,801 / year

Zorro Tank

- Year 1-5 \$23,569 / year
- Year 6-8 \$26,161 / year
- Year 9-11 \$29,039 / year
- Year 12-14 \$32,233 / year
- Year 15-17 \$35,779 / year
- Year 18-20 \$39,715 / year
- Year 21-23 \$44,083 / year
- Year 24-26 \$48,932 / year
- Year 27-29 \$54,315 / year
- Year 30-32 \$60,290 / year
- Year 33-35 \$66,921 / year
- Year 36-38 \$74,283 / year

4S-1 Tank

- Year 1-5 \$ 94,198 / year
- Year 6-8 \$128,292 / year
- Year 9-11 \$142,404 / year
- Year 12-14 \$158,068 / year
- Year 15-17 \$175,456 / year
- Year 18-20 \$194,756 / year
- Year 21-23 \$216,179 / year
- Year 24-26 \$239,959 / year
- Year 27-29 \$266,354 / year
- Year 30-32 \$295,653 / year
- Year 33-35 \$328,175 / year
- Year 36-38 \$364,275 / year

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Section 6.0 Company's Responsibilities:

This section outlines the Utility Service Company's (Company) responsibility for the care and maintenance of the above described water storage tank. Care and maintenance include the following:

- A. The Company will annually inspect and service the tank. The tank and tower will be thoroughly inspected to ensure that the structure is in a sound, watertight condition.
- B. Biennially, beginning with the first washout/inspection, the tank will be completely drained and cleaned to remove all mud, silt, and other accumulations that might be harmful to the tank or its contents. After cleaning is completed, the interior will be thoroughly inspected and disinfected prior to returning the tank to service; however, the Owner is responsible for draining and filling the tank and conducting any required testing of the water. A written report will be mailed to the Owner after each inspection.
- C. The Company shall furnish engineering and inspection services needed to maintain and repair the tank and tower during the term of this Contract. The repairs include: steel parts, expansion joints, water level indicators, sway rod adjustments, and manhole covers/gaskets.
- D. The Company will clean and repaint the interior and/or exterior of the tank at such time as complete repainting is needed. The need for interior painting is to be determined by the thickness of the existing liner and its protective condition. When interior repainting is needed, procedures as outlined in A.W.W.A.-D102 specifications for cleaning and coating of potable water tanks will be followed. Only material approved for use in potable water tanks will be used on any interior surface area. The need for exterior painting is to be determined by the appearance and protective condition of the existing paint. At the time the exterior requires repainting, the Company agrees to paint the tank with a color of paint approved by the District and to select a coating system which best suits the site conditions, environment, and general location of the tank. When painting is needed, all products and procedures will be equal to, or exceed the requirements of **California Department of Health Services**, the American Water Works Association, and the Society for Protective Coatings as to surface preparation and coating materials.
- E. A lock will be installed on the roof hatch of the tank.
- F. The Company will provide emergency services, when needed, to perform all repairs covered under this Contract. Reasonable travel time must be allowed for the repair unit to reach the tank site.
- G. The Company will furnish pressure relief valves, if requested by the Owner, so that the Owner can install the valves in its water system while the tank is being serviced.
- H. The Company will furnish current certificates of insurance coverage to the Owner.

Section 7.0 "Summary":

It was previously addressed that the intent of this document is to identify the work scope and cost structure for the "Immediate Rehabilitation" and "Future Maintenance" of the District's 9 tanks. This information has been formatted on a tank by tank basis throughout this document. Section 7.0 "Summary" of this document addresses the total cost of the above noted categories and the total quarterly billing amount.

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The total cost to perform the “Immediate Rehabilitation” on this 9 tank package is \$4,861,728.

By spreading the total cost of “Immediate Rehabilitation” into equal segments over the first five years the annual spread cost is \$972,346.

The total annual cost to implement the “Maintenance Program” on this 9 tank package is \$456,853. This annual cost will remain fixed throughout the first five years of the Maintenance Program.

The total annual cost to perform the “Immediate Rehabilitation” and “Future Maintenance” over the first five years of the Utility Service Company Maintenance Program is \$1,429,199.

The total quarterly payment over the first 5-years of the program is \$357,300.

**AMENDMENT NO. 3
TO PROFESSIONAL SERVICES AGREEMENT
FOR STEEL TANK REHABILITATION AND MAINTENANCE**

This Amendment No. 3 to Professional Services Agreement for Steel Tank Rehabilitation and Maintenance (hereinafter, the “Agreement”) is entered into between the Olivenhain Municipal Water District organized and operating pursuant to Water Code Sections 71000 *et seq.* (hereinafter the “District”) and Utility Service Company, Inc, a Corporation organized and operating in the State of Georgia (hereinafter the "Company"). This is the third amendment to the “Professional Services Agreement” originally executed September 4, 2007 (hereinafter, the “Original Agreement”).

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

1. The District is a public agency organized and operating pursuant to Water Code Sections 71000 *et seq.*, which provides water and sewer service within certain areas of Northern San Diego County.
2. The Company’s primary business function is coating and maintaining steel water storage tanks and reservoirs.
3. In the Original Agreement, dated September 4, 2007, the District contracted with the Company to provide comprehensive rehabilitation and maintenance services for 9 of the District’s 12 steel water storage tanks.
4. Amendment No. 1 was executed in February 2009 when the Board approved a no cost amendment to add the remaining 3 tanks to the distribution system maintenance contract.
5. Amendment No. 2 was executed in September 2012, when the Board approved the addition of the 4S-2 tank and the removal of the Palms 2 tank.
6. Amendment No. 3 incorporates the rehabilitation of two raw water equalization (RWEQ) tanks into the welded steel tank program and enters them into the annual inspection and cleanout program for 10 years.

NOW, THEREFORE, in consideration of the premises and for \$525,842, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, each intending to be legally bound hereby, agree as follows:

1. Addition of Tanks. The Original Agreement is hereby modified to add the 2 raw water equalization tanks into the welded steel tank program and enters them into the annual inspection and cleanout program for 10 years.
2. Services to Be Performed. Company agrees to perform all work and services in accordance with the Original Agreement; however, the Company is not obligated to perform any work on the added tanks unless work is requested by the District. If any work on the added tanks is requested by the District, fees for the requested work shall be negotiated by the District and the company. There will not be any additional annual fees for the inclusion of the added tanks in the Original Contract. The only fees that might become due and payable to the Company are any fees negotiated and agreed to by the District and the Company for work to be performed on the added tanks.
3. Payment Terms. If work is performed on the Added Tanks, at the request of the District, full payment of the negotiated fees shall be due and payable upon completion of the work.
4. Remaining Terms of the Original Agreement. Unless modified in this Agreement, the terms and provisions of the Original Agreement are unaltered and remain in full force and effect.

SO EXECUTED on the dates written herein below.

DISTRICT

OLIVENHAIN MUNICIPAL WATER
DISTRICT, a public agency

Dated: _____

By: _____

Kimberly A. Thorner
General Manager

CONSULTANT

UTILITY SERVICE CO., INC.

Dated: _____

Printed Name _____

Title _____

Memo

Date: September 17, 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 HIDDEN COVE WATER SERVICE INSTALLATION (LENNAR HOMES OF CALIFORNIA, LLC.) 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 Lennar Homes of California, LLC, (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 to OMWD's Standard Specifications and Drawings per the Development Construction Agreement.

Background

The Hidden Cove Water Service Installation Project (Project) is located on Hidden Cove Way, west of Old Course Road in Director Division 1 (Director Lanfried). The Project consisted of the installation of a 1-inch water service.

OMWD entered into an agreement with the Developer in December of 2023 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.

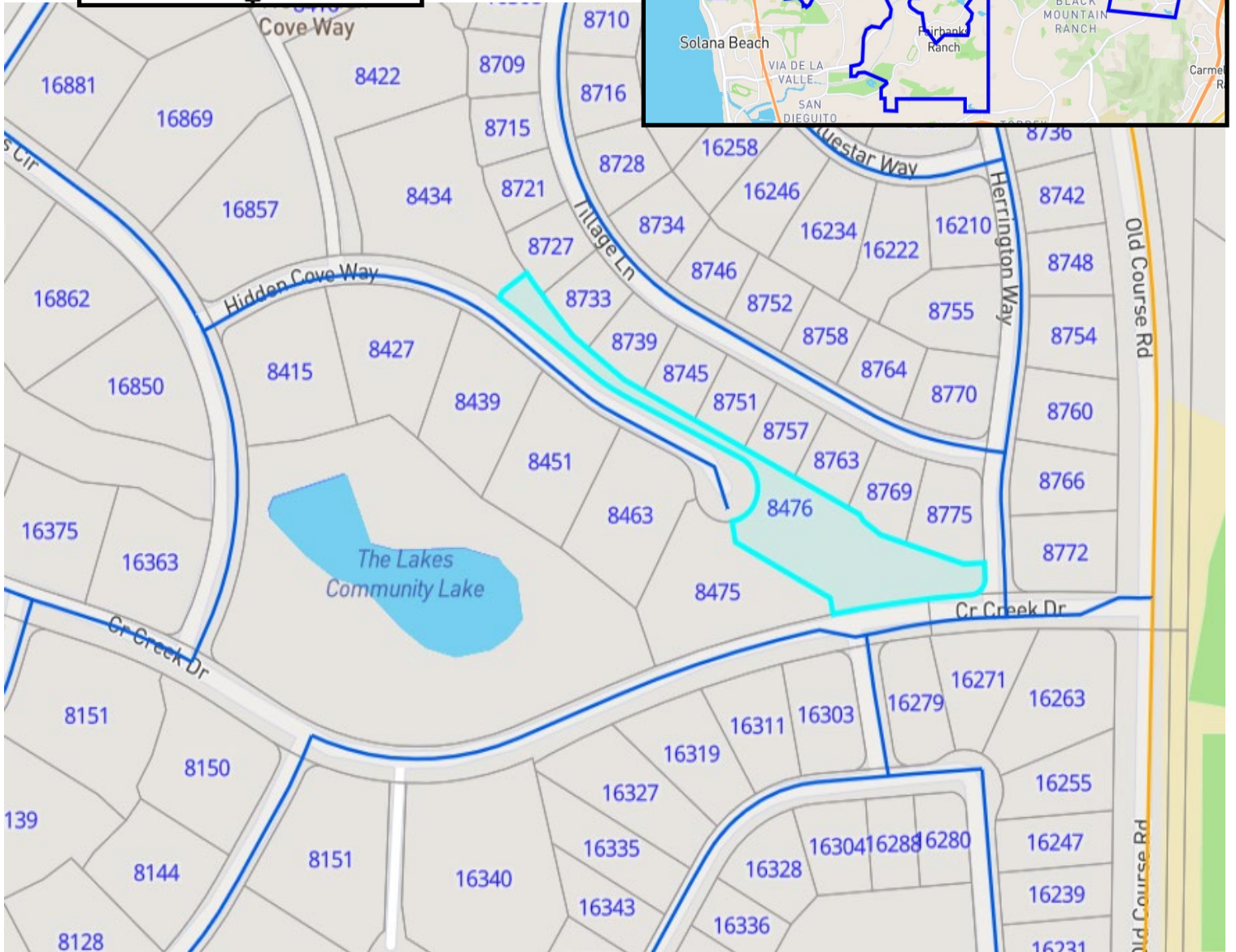
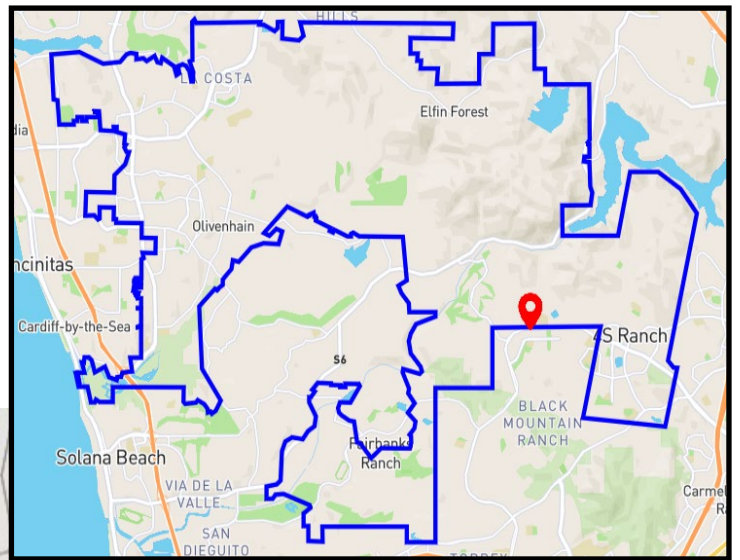
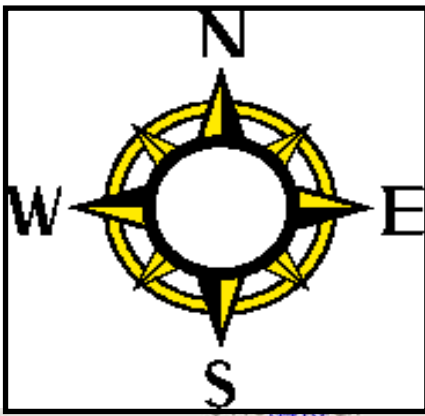
Discussion

Staff is available to answer questions.

Attachments:

Location Map

Notice of Completion



LOCATION MAP

HIDDEN COVE WATER SERVICE INSTALLATION

DISTRICT PROJECT NO. W590331

**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 267-441-11-00 of Map No. 15707, recorded on Date of Map Recording located in the County of San Diego, State of California for which Lennar Homes of California, LLC, ("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 August 15th, 2025. The facilities have been accepted by the Board of Directors of the OLIVENHAIN MUNICIPAL WATER DISTRICT on this 17th day of September 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: September _____, 2025

By: _____
Kimberly A. Thorner
General Manager

District Project No. W90331 – Hidden Cove Water Service Installation

Memo

Date: September 17, 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 HELEN WOODWARD ANIMAL CENTER PUBLIC IMPROVEMENTS (HELEN WOODWARD ANIMAL CENTER) 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 Helen Woodward Animal Center (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 Helen Woodward Animal Center Public Improvements Project (Project) is located on El Apajo, east of San Dieguito Road in Director Division 1 (Director Lanfried). The Project consisted of the installation of approximately 1,050 linear feet of 10inch PVC pipeline and appurtenances to upsize an existing pipeline for fire flow requirements.

OMWD entered into an agreement with the Developer in October of 2023 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.

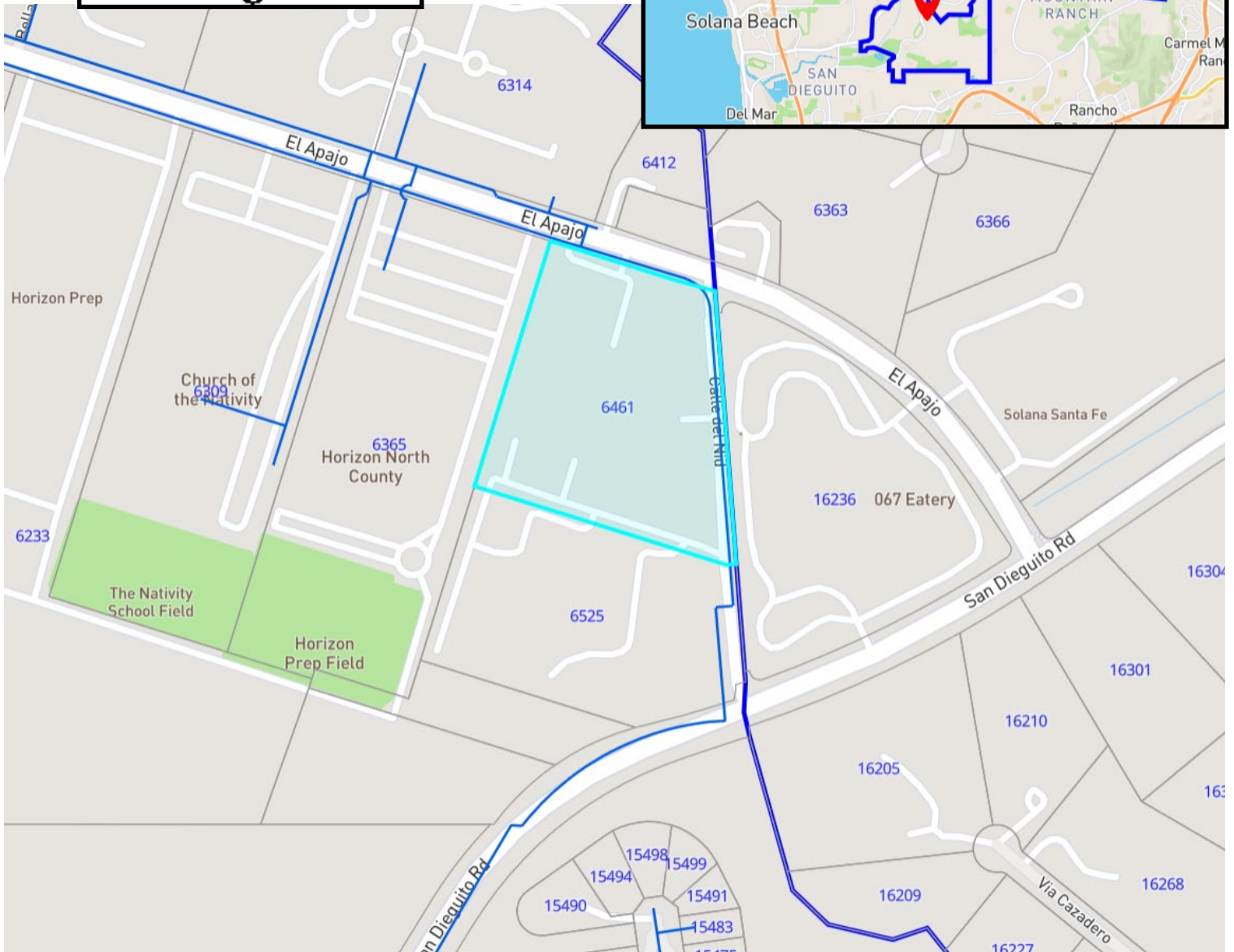
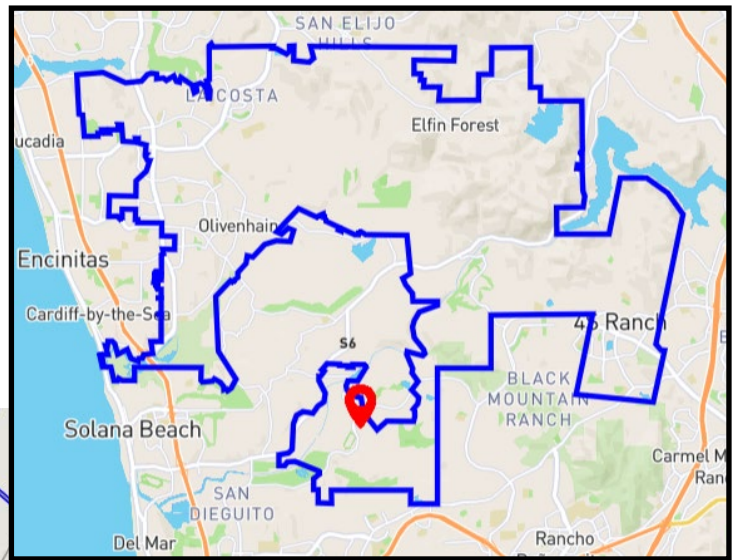
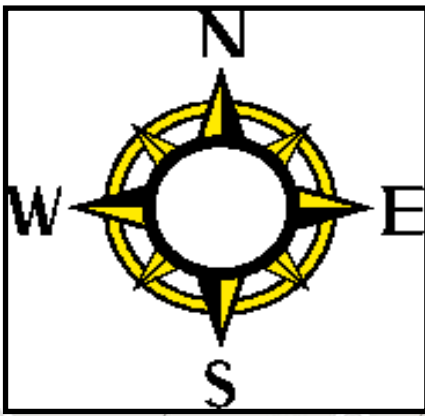
Discussion

Staff is available to answer questions.

Attachments:

Location Map

Notice of Completion



LOCATION MAP

HELEN WOODWARD ANIMAL CENTER

DISTRICT PROJECT NO. W550026

**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 269-080-09-00 at 6461 El Apajo Road, Rancho Santa Fe, 92067 located in the County of San Diego, State of California for which Helen Woodward Animal Center, ("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 July 3rd, 2025. The facilities have been accepted by the Board of Directors of the OLIVENHAIN MUNICIPAL WATER DISTRICT on this 17th day of September 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: September _____, 2025

By: _____
Kimberly A. Thorner
General Manager

District Project No. W550026 - Helen Woodward Animal Center Installation

Memo

Date: September 17, 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 PRIVATE ENCROACHMENT PERMIT NO. 430 FOR CHRISTOPHER R. SMITH AND CHERYL M. SMITH TO RELOCATE THEIR DRIVEWAY WITHIN OMWD EASEMENT 678 LOCATED AT 18525 ALISO CANYON ROAD AND ORDER THE PERMIT BE RECORDED**

Purpose

The purpose of this agenda item is to consider approval of Encroachment Permit No. 430 with Christopher R. Smith and Cheryl M. Smith for the encroaching facilities at 18525 Aliso Canyon Road in the County of San Diego. The proposed facilities encroach upon OMWD's 60-foot Easement No. 678. Approval would additionally authorize the General Manager to sign the Encroachment Permit on behalf of OMWD for recording by the County of San Diego Recorder's Office.

Recommendation

Staff recommends approval of Encroachment Permit No. 430 and authorization for the General Manager to sign the permit on behalf of OMWD.

Alternative(s)

The Board could direct Staff to not allow the proposed encroachment or proceed in a manner otherwise directed.

Background

The proposed encroachment consists of allowing the parcel owner to construct a driveway through Easement No. 678 located on Assessor Parcel 265-270-83-00 and owned by CHRISTOPHER R. SMITH AND CHERYL M. SMITH, HUSBAND AND WIFE AS COMMUNITY PROPERTY WITH RIGHT OF SURVIVORSHIP. The parcel is located in Director Division 1 (Director Lanfried).

Fiscal Impact

There is no fiscal impact to OMWD in approving Encroachment Permit No. 430, and the applicant has already paid the encroachment permit application fee. The Encroachment Permit Agreement stipulates that the permittee is responsible for all costs incurred to remove and rebuild any encroaching facilities should OMWD need access to its facilities within the easement for any reason whatsoever. The permit also sets forth OMWD's limitations of liability for any damage to the encroaching facilities which may be caused by OMWD's use of the easement.

Discussion

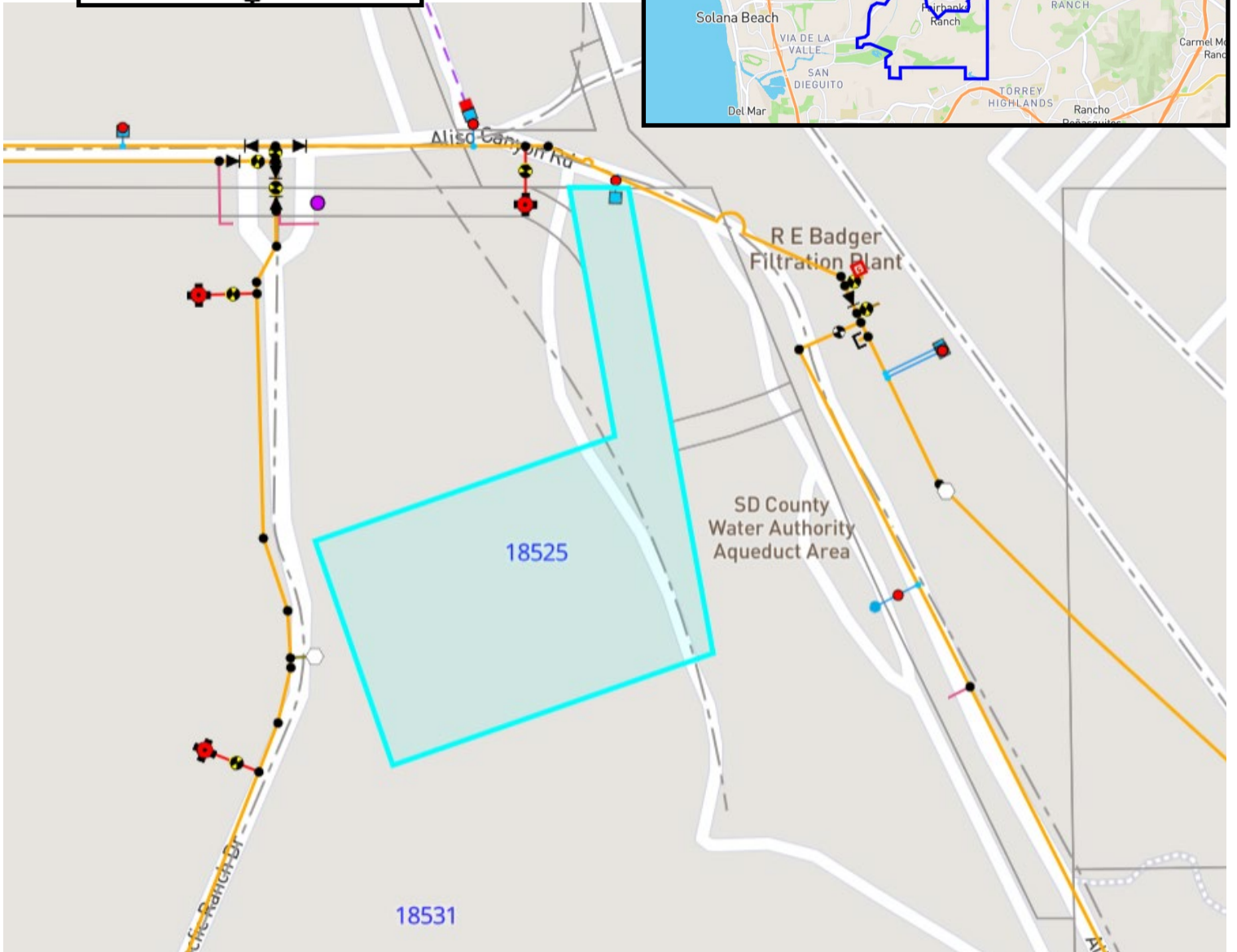
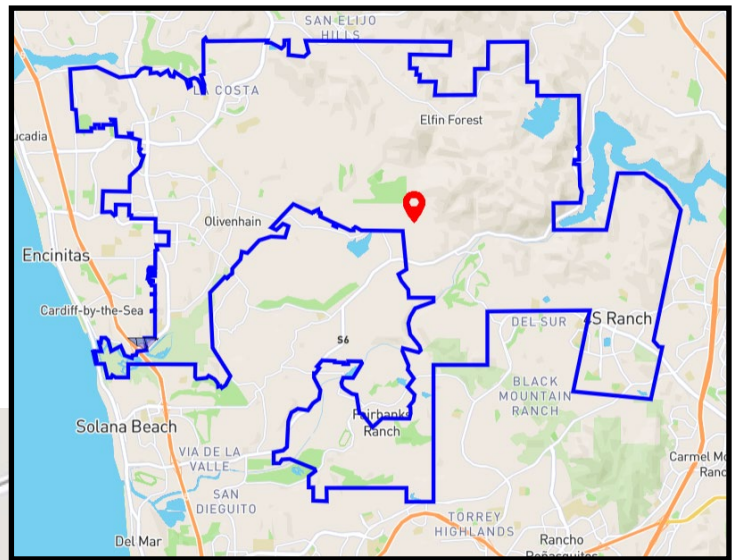
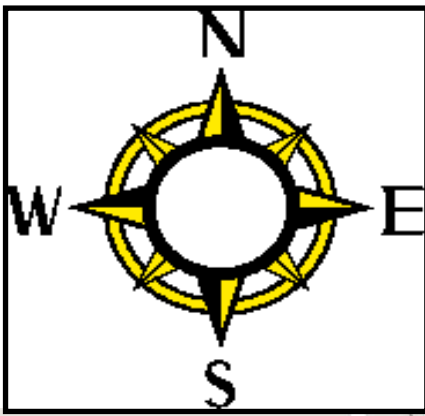
The proposed access encroachment will be constructed in a manner that will not unduly affect OMWD's daily operations or maintenance of facilities located in the easement. A copy of the Encroachment Permit is attached for review, and staff recommends approval given the proposed encroachments do not interfere with OMWD business and are of a benefit to the surrounding community.

Staff is available to answer any questions.

Attachments:

Location map

Encroachment Permit Agreement No. 430



LOCATION MAP

18525 ALISO CANYON EP 430

DISTRICT PROJECT NO. W430065

**RECORDING REQUESTED BY &
WHEN RECORDED RETURN TO:**

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

(This space for recorder's use)
A.P.N. No. 265-270-83-00

**OLIVENHAIN MUNICIPAL WATER DISTRICT
PRIVATE ENCROACHMENT PERMIT AGREEMENT NO. 430**

THIS ENCROACHMENT PERMIT No. Permit No. (hereinafter "Agreement") entered into by and between the OLIVENHAIN MUNICIPAL WATER DISTRICT organized and existing pursuant to the Municipal Water District Act of 1911, California Water Code §71000, et seq. (hereinafter "DISTRICT"), and CHRISTOPHER R. SMITH AND CHERYL M. SMITH, HUSBAND AND WIFE AS COMMUNITY PROPERTY WITH RIGHT OF SURVIVORSHIP (hereinafter "PERMITTEE").

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

1. The DISTRICT presently holds title to an easement as more particularly described in the DISTRICT's Document Number 678. Document Number 85-166796, recorded May 13th, 1985, Official Records, San Diego County, not attached hereto, but incorporated herein by reference.
2. PERMITTEE desires to encroach upon this easement.
3. PERMITTEE is the owner of property described in Exhibit "A" attached hereto.
4. The parties agree that PERMITTEE shall be entitled to encroach upon this easement only to the extent and in the manner specified in this Agreement. No other encroachments shall be allowed without the express prior written consent of the DISTRICT.

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

1. **Permission to Encroach on Easement:** PERMITTEE is hereby granted permission to encroach upon the easement referred to above in the manner specified in Exhibit "B" subject to all conditions specified in Exhibit "B" and subject to all terms of this Agreement.

2. **Limitations of Rights Granted to PERMITTEE:** Rights being granted to PERMITTEE in accordance with this Agreement shall extend only to such rights as the DISTRICT may grant to PERMITTEE in accordance with the terms of the easement presently held by DISTRICT. PERMITTEE shall be solely responsible for verifying that the rights being granted by DISTRICT may be granted to PERMITTEE in accordance with the terms of the DISTRICT's easement.

3. **Construction of Encroachment:** PERMITTEE shall be solely responsible for all fees, costs, and expenses of whatever type or nature associated with construction of the encroachment. The DISTRICT shall be notified at least forty-eight (48) hours prior to commencement of construction of the encroachment and shall be permitted to inspect and approve all encroachment construction. All encroachment construction shall be carried out as specified by the DISTRICT, in its sole discretion.

3.1. PERMITTEE shall pay all costs of the DISTRICT's, including, but not limited to, the costs of inspection, administration, legal fees, and engineering relating to the construction and exercise of permission granted to PERMITTEE by this Agreement.

4. **Maintenance of Encroachment Facilities and Area:** PERMITTEE shall maintain the encroachment facilities and encroachment area at all times in a safe, sanitary, and good condition at PERMITTEE's sole cost and expense. PERMITTEE shall promptly perform all maintenance and repair of the facilities and encroachment area requested by the DISTRICT from time to time, in its sole discretion.

5. **Protection of DISTRICT Facilities in Encroachment Area:** All facilities of the DISTRICT in the encroachment area shall be protected by PERMITTEE as directed by the DISTRICT from time to time, in its sole discretion.

6. **Payment for all Damages and Expenses Caused by Encroachment:** PERMITTEE shall pay for all damages, of whatever type or nature, which may occur to the DISTRICT'S easement or

facilities within the easement as a result of construction, maintenance, use, repair, removal, or relocation of PERMITTEE's facilities.

6.1. PERMITTEE shall also pay for all fees and costs incurred by the DISTRICT to remove, demolish, or relocate PERMITTEE's facilities in order to repair, maintain, replace, relocate, or remove DISTRICT's facilities in the easement or to install new facilities in the easement as the DISTRICT may determine in its sole discretion.

6.2. Should the DISTRICT determine that PERMITTEE's facilities must be relocated, as the DISTRICT may determine in its sole discretion, PERMITTEE shall pay all fees and costs to remove and relocate these facilities.

6.3. All such payments shall be made within thirty (30) consecutive days following receipt of a written demand from the DISTRICT. The written demand shall specify the amount due and the type of losses or expenses incurred. Any amounts not received by the DISTRICT within this thirty (30) consecutive day period shall earn interest at the maximum rate authorized by California law.

7. **Indemnity:** PERMITTEE hereby agrees to hold harmless, defend and indemnify the DISTRICT and its agents, servants, employees, consultants, and officers from any and all claims, actions, liability, losses, costs, damage, or expense of whatever type or nature to any persons, entities, or property caused by, or claimed to be caused, in whole or in part, by the construction, maintenance, repair, replacement or use of the encroachment facilities or encroachment areas except claims caused by the sole active negligence or intentional misconduct of the DISTRICT or its agents or employees. This indemnity shall include all DISTRICT's attorney's fees, expert fees and costs, and court costs if the DISTRICT is named as a party in any litigation related to the encroachment.

8. **DISTRICT not Liable for Damage to Encroachment or Encroachment Area:** The DISTRICT shall not be liable for any damages whatsoever to the encroachment facilities or encroachment area related in any way to the DISTRICT's continued use of the easement or as a result of the DISTRICT's construction, use, repair, replacement, or relocation of any DISTRICT facilities within the easement.

9. **Other Uses Forbidden:** PERMITTEE is limited to the specific encroachment area and facilities granted by this Agreement. No other encroachment is permitted without the express prior written consent of the DISTRICT.

10. Prior Rights: This Agreement shall not alter, modify, or terminate, in any way, any of the prior rights of DISTRICT to use of the easement in accordance with its terms. PERMITTEE shall not be considered as acquiring any permanent interest of any kind or nature in the easement which is inconsistent with the rights of the DISTRICT.

11. General Conditions: The encroachment shall be subject to each of the following general conditions (where applicable):

11.1. The existing ground level over the DISTRICT's underground facilities shall not be changed without the prior written consent of the DISTRICT.

11.2. A horizontal clearance of five (5) feet and vertical clearance of four (4) feet shall be maintained between the DISTRICT's underground facilities and the approved underground encroachment facilities.

11.3. The horizontal clearance to be maintained between the DISTRICT's facilities and the above ground encroachment facilities shall be determined at the sole discretion of the DISTRICT.

11.4. No blasting shall be permitted without the prior inspection and approval of the DISTRICT.

11.5. OMWD's 33" pipeline is approximately 5' deep; pothole in presence of OMWD to verify depth and if any additional surface improvements are required to protect OMWD infrastructure.

11.6. Heavy equipment is not permitted on the easement without DISTRICT notification and approval.

12. Termination: Violation of any of the terms of this Agreement by PERMITTEE shall constitute a material breach of this Agreement entitling the DISTRICT to unilaterally terminate this Agreement by written notice to PERMITTEE, in addition to all other relief afforded by applicable law. Upon receipt of notice of termination from the DISTRICT, PERMITTEE shall promptly remove all encroachment facilities and restore the encroachment area in the manner directed by the DISTRICT, in its

sole discretion. All fees, costs, and expenses of removal and restoration shall be paid solely by PERMITTEE.

13. **Agreement as Covenant Running with Land and Binding on Successors**: The parties expressly agree that this Agreement shall be construed as a valid and binding equitable servitude and covenant running with the land which shall be binding upon the heirs, personal representatives, successors, assigns, or transferees of the parties hereto. The parties expressly waive the right to challenge the enforceability of this Agreement as a legal and binding equitable servitude and covenant running with the land in any subsequent arbitration or litigation between the parties or their successors.

14. **Attorney's Fees**: In the event of any legal or equitable proceeding to enforce or interpret the terms or conditions of this Agreement, the prevailing party shall be entitled to all reasonable attorney fees and court costs in addition to such other relief as may be afforded by applicable law.

15. **Law Applied**: The validity, interpretation, construction, and performance of this Agreement shall be construed under the laws of the State of California and the applicable rules and regulations of the DISTRICT.

16. **Venue**: In the event of any arbitration or litigation to interpret or enforce the terms of this Agreement, venue shall lie only in the state or federal courts in or nearest to the North County Judicial District, County of San Diego, State of California.

17. **No Warranties**: There are no warranties or representations of any kind being made.

18. **Modification**: This Agreement shall not be altered in whole or in part except by a modification in writing executed by both parties to this Agreement.

19. **Meaning of "PERMITTEE"**: The word PERMITTEE as used in this Agreement shall mean the PERMITTEE or any person or entity deriving any interest in this encroachment permit from PERMITTEE or its successors-in-interest.

20. **Attorney Representation**: The PERMITTEE acknowledges that this Agreement has been prepared by the Law Offices of Nossaman LLP, who represents only the DISTRICT. The PERMITTEE is hereby notified to seek the advice of independent counsel concerning this Agreement and its terms.

PERMITTEE acknowledges that PERMITTEE has had the opportunity to do so prior to executing this Agreement.

21. **Effective Date**: The effective date of this permit is _____, 2025.

22. **Board of Director's Approval**: This Agreement is executed by the DISTRICT pursuant to Board action of September 17, 2025.

“DISTRICT”

OLIVENHAIN MUNICIPAL WATER DISTRICT

Dated: _____, 20__

By: _____
Kimberly A. Thorner
General Manager

“PERMITTEE”*

CHRISTOPHER R. SMITH AND CHERYL M. SMITH,
HUSBAND AND WIFE AS COMMUNITY PROPERTY
WITH RIGHT OF SURVIVORSHIP

Dated: _____, 20__

By: _____
Christopher R. Smith

Dated: _____, 20__

By: _____
Cheryl M. Smith

*PERMITTEE’S SIGNATURE MUST BE NOTARIZED WITH NOTARY SEAL.

EXHIBIT "A"

LEGAL DESCRIPTION

SHEET 1 OF 2

BENEFITED PROPERTY

ASSESSOR PARCEL NUMBER: 265-270-83

LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA OF RANCHO SANTA FE, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL A:

THOSE PORTIONS OF PARCELS 1 AND 2 OF PARCEL MAP NO. 12526, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JANUARY 20, 1983 AS FILE NO. 83-021056 OF OFFICIAL RECORDS; AS DESCRIBED IN PARCEL B OF CERTIFICATE OF COMPLIANCE RECORDED JANUARY 15, 1997 AS FILE NO. 1997-0020742 OF OFFICIAL RECORDS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEASTERLY CORNER OF SAID PARCEL 2 OF PARCEL MAP NO. 12526; THENCE NORTH 89 DEGREES 53 MINUTES 50 SECONDS WEST ALONG SAID NORTHERLY BOUNDARY 85.16 FEET TO THE TRUE POINT OF BEGINNING; THENCE LEAVING THE BOUNDARY OF SAID PARCEL 1 SOUTH 9 DEGREES 50 MINUTES 59 SECONDS EAST 485.39 FEET; THENCE SOUTH 71 DEGREES 19 MINUTES 01 SECONDS WEST

350.00 FEET; THENCE NORTH 18 DEGREES 40 MINUTES 59 SECONDS WEST 243.71 FEET; THENCE NORTH 71 DEGREES 19 MINUTES 01 SECONDS EAST 327.15 FEET; THENCE NORTH 9 DEGREES 50 MINUTES 59 SECONDS WEST 258.61 FEET TO A POINT ON THE NORTHERLY BOUNDARY OF SAID PARCEL 1; THENCE SOUTH 89 DEGREES 53 MINUTES 50 SECONDS EAST ALONG SAID NORTHERLY BOUNDARY 60.92 FEET TO THE POINT OF TRUE POINT OF BEGINNING.

PROJECT: EP 430 - 18525 ALISO CANYON ROAD

REFERENCES

PLAT
OF EASEMENT REQUIRED BY THE
OLIVENHAIN MUNICIPAL WATER DISTRICT

PROJ. NO. W430065
R/W NO. 10300871
TAX PAR. APN 265-270-83

SCALE:

MICHAEL BAKER INTERNATIONAL

DATE 8/7/2025

EXHIBIT "A"

LEGAL DESCRIPTION

SHEET 2 OF 2

BENEFITED PROPERTY

ASSESSOR PARCEL NUMBER: 265-270-83

LEGAL DESCRIPTION CONT'D:

PARCEL B:

AN EASEMENT AND RIGHT OF WAY FOR ROAD, SEWER, WATER, GAS, POWER AND TELEPHONE LINES AND APPURTENANCES THERETO OVER, UNDER, ALONG AND ACROSS THE SOUTHERLY 60.00 FEET OF THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 10, TOWNSHIP 13 SOUTH, RANGE 3 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY APPROVED NOVEMBER 19, 1880, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER; THENCE ALONG THE SOUTHERLY LINE OF SAID SOUTHEAST QUARTER SOUTH 89 DEGREES 49 MINUTES 57 SECONDS EAST 899.13 FEET TO THE SOUTHWESTERLY LINE OF PARCEL 1 OF THE LAND DESCRIBED IN EASEMENT DEED TO THE SAN DIEGO COUNTY WATER AUTHORITY RECORDED FEBRUARY 9, 1960 AS FILE NO. 25440 OF OFFICIAL RECORDS; THENCE ALONG SAID SOUTHWESTERLY LINE NORTH 22 DEGREES 10 MINUTES 37 SECONDS WEST 540.57 FEET; THENCE NORTH 89 DEGREES 49 MINUTES 57 SECONDS WEST 697.54 FEET TO THE WEST LINE OF SAID SOUTHEAST QUARTER; THENCE ALONG SAID WEST LINE SOUTH 0 DEGREES 16 MINUTES 57 SECONDS EAST 500 FEET TO THE POINT OF BEGINNING.

PROJECT: EP 430 - 18525 ALISO CANYON ROAD

REFERENCES

PLAT
OF EASEMENT REQUIRED BY THE
OLIVENHAIN MUNICIPAL WATER DISTRICT

PROJ. NO. W430065
R/W NO. 10300871
TAX PAR. APN 265-270-83

SCALE:

MICHAEL BAKER INTERNATIONAL

DATE 8/7/2025

EXHIBIT "B"

LIST OF ENCROACHMENTS

SHEET 1 OF 2

ENCROACHMENTS FACILITIES

- 16'-WIDE PRIVATE DRIVEWAY: AGGREGATE BASE SURFACE
- PORTION OF ASPHALT ROADWAY ADDED TO EXISTING ALISO CANYON ROAD

ENCROACHMENT AREA

THE ENCROACHMENT FACILITIES ENCROACH UPON DISTRICT EASEMENT PER DOCUMENT NO. 85-166796 AS SHOWN ON EXHIBIT 'B' SHEET 2 OF 2.

SPECIAL CONDITIONS OF ENCROACHMENT

- NO FACILITIES OTHER THAN THOSE IDENTIFIED IN THIS ENCROACHMENT PERMIT SHALL BE PLACED WITHIN THE DISTRICT'S EASEMENT WITHOUT THE DISTRICT'S PRIOR WRITTEN APPROVAL.
- THE DISTRICT SHALL NOT BE RESPONSIBLE FOR THE PLACEMENT OF ENCROACHING FACILITIES PLACED WITHIN THE EASEMENT AREA SHOULD THEY BE REQUIRED TO BE REMOVED FOR INSTALLATION, CONSTRUCTION, REPAIR, RELOCATION OR MAINTENANCE OF DISTRICT FACILITIES OR ANY OTHER WORK UNDERTAKEN AT THE SOLE DISCRETION OF THE DISTRICT.
- ANY LANDSCAPE MATERIAL PLACED WITHIN THE LIMITS OF THE DISTRICT'S EASEMENT MUST BE MAINTAINED TO A HEIGHT NOT TO EXCEED 3-FEET. NO TREES ARE PERMITTED TO BE PLANTED WITHIN THE LIMITS OF THE EASEMENT.

PROJECT: EP 430 - 18525 ALISO CANYON ROAD

REFERENCES

PLAT
OF EASEMENT REQUIRED BY THE
OLIVENHAIN MUNICIPAL WATER DISTRICT

PROJ. NO. W430065
R/W NO. 10300871
TAX PAR. APN 265-270-83

SCALE:

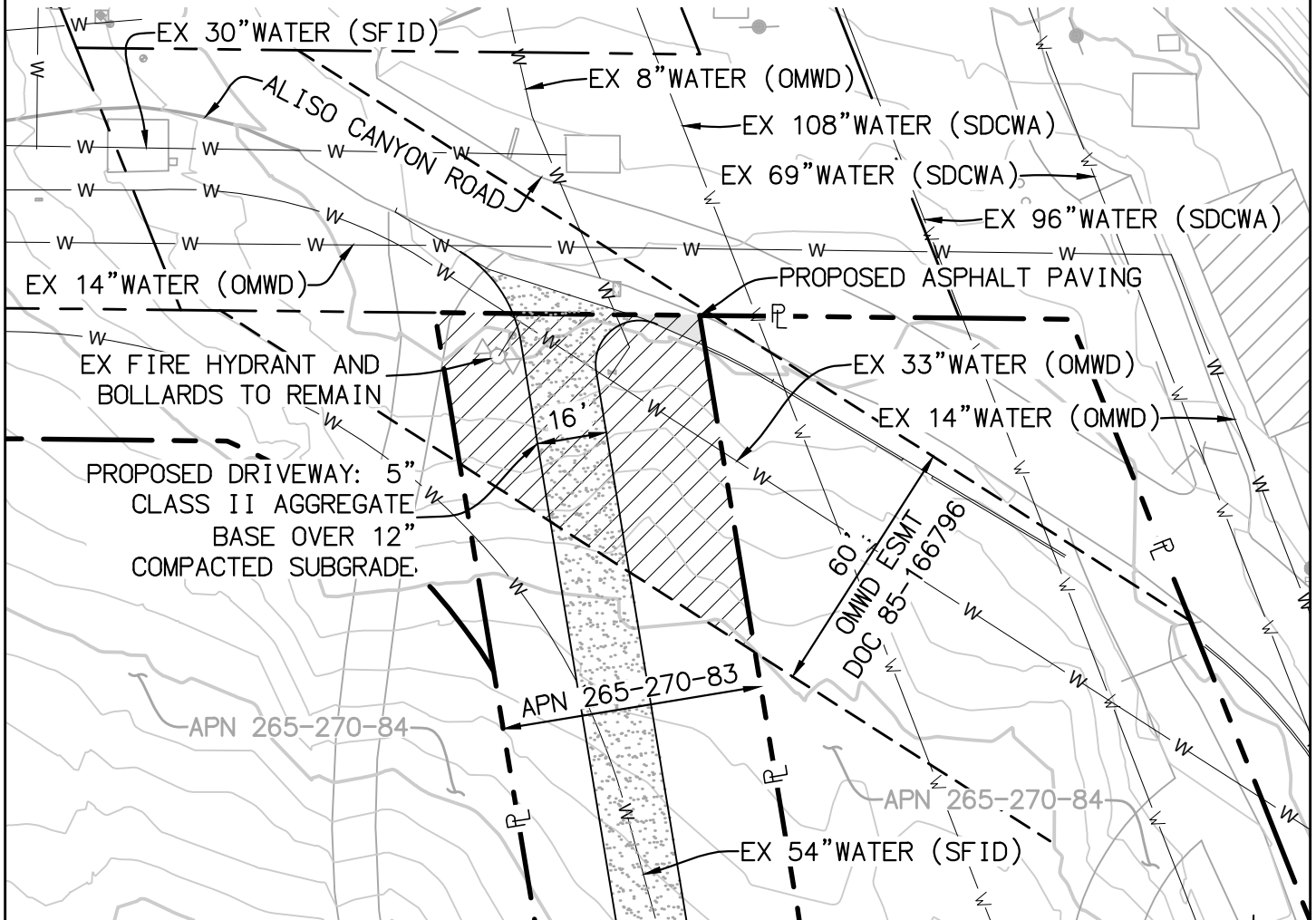
MICHAEL BAKER INTERNATIONAL

DATE 8/7/2025

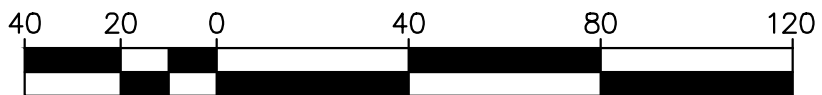
EXHIBIT "B"

PLAT

SHEET 2 OF 2



AREA OF ENCROACHMENT (3,410 SF)



SCALE: 1"=40'

PROJECT: EP 430 - 18525 ALISO CANYON ROAD

REFERENCES

PLAT

OF EASEMENT REQUIRED BY THE
OLIVENHAIN MUNICIPAL WATER DISTRICT

MICHAEL BAKER INTERNATIONAL

PROJ. NO.	W430065
R/W NO.	10300871
TAX PAR.	APN 265-270-83
DATE	8/25/2025

SCALE: 1" = 40'

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Melody Colombo, Administrative Analyst
Via: Kimberly A. Thorner, General Manager
Subject: **CONSIDER ADOPTION OF REVISIONS TO SOCIAL MEDIA OUTREACH POLICY**

Purpose

The purpose of this agenda item is to consider revisions and update the Social Media Outreach Policy to reflect recent changes in law. This item seeks Board of Directors approval of the proposed Policy, ensuring ongoing legal compliance and effective public communication. This report addresses Annual Objective #49: *Conduct a review of the Social Media Outreach Policy and recent changes in law; share results with Ad Hoc Customer Outreach and Conservation Committee.*

Recommendation

Staff and the Ad Hoc Customer Outreach and Conservation Committee, comprised of Directors Hahn and Lanfried, recommend that the Board of Directors approve the proposed revisions to the Social Media Outreach Policy.

Alternative(s)

- Maintain the current Social Media Outreach Policy; however, this existing Policy dates to 2012, did not anticipate evolving social media practices, and risks legal noncompliance.
- Defer action and request further revisions.

Background

The Social Media Outreach Policy was formally adopted by the board in July 2012 to regulate the use of social media at OMWD. Over the course of the thirteen years since the implementation of this Policy, significant changes have occurred in social media practices.

The Brown Act was adopted in 1953, when today's technological advances could not have been contemplated. The proliferation of social media has made it easier to connect with the public, solicit feedback from constituents, and promote idea sharing.

In January 2025, the board approved annual objectives for calendar year 2025, which included Annual Objective 49.

In July 2025, General Counsel provided the board with an update on social media and the First Amendment. The report outlined a recent court decision regarding the use of social media accounts by directors and local agency officials. The decision emphasized 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.

Fiscal Impact

There are no costs directly associated with approving the revised Social Media Outreach Policy.

Discussion

Upon direction from the board, staff reviewed the Social Media Outreach Policy and found that it was not up to date with broader industry practices. As part of the review process, staff examined OMWD's current social media practices, and conducted research into broader public sector social media practices adopted since AB 992 went into effect in 2020. Though AB 992 sunsets January 1, 2026, developments in federal court rulings and state case law continue to shape how public agencies must navigate social media use, First Amendment considerations, and Brown Act concerns. Updating the Social Media Outreach Policy ensures that OMWD and its directors remain compliant with law.

AB 992 (2020) is the first amendment to Government Code 5452.2, which addresses public officials' use of social media, clarifying what kind of communications a public

official may have via social media and what kind of communications are prohibited. AB 992 clarifies that a public official may communicate on social media platforms to answer questions, provide information to the public, or to solicit information from the public regarding a matter within the legislative body's subject matter jurisdiction. However, the later types of communications are only allowed as long as a majority of the members of the legislative body do not use any social media platform to "discuss among themselves" includes making posts, commenting, and even using digital icons that express reactions to communications (i.e. emojis) made by other members of the legislative body. Prior to AB 992, a single contact between one public official and another normally would not constitute a prohibited serial meeting. However, AB 992's social media prohibitions go further. It prohibits a member of a legislative body from responding "directly to any communication on an Internet-based social media platform regarding a matter that is within the subject matter jurisdiction of the legislative body that is made, posted, or shared by any other member of the legislative body." Now, if a board member posted a comment in response to another board member's social media post about an OMWD issue, that could be a Brown Act violation, since they serve on the same legislative body. This amendment applies to Internet-based social media platforms that are open and accessible to the public. AB 992 encompasses activity on many types of social media platforms, including, but not limited to Snapchat, Instagram, Facebook, X, blogs, TikTok, and Reddit. That means it could affect social media commenting, retweeting, liking, disliking, responding with positive or negative emojis and/or screenshotting (photographing), and reposting.

General Counsel also examined the federal Supreme Courts's opinion concerning social media and the conduct of public officials, presented before the federal Supreme Court in October 2023. The Supreme Court faced challenges in clearly delineating the circumstances under which public officials, by blocking critics on their personal social media accounts, could be deemed to act on behalf of the government, thus making them liable for First Amendment violations. More recently, Nossaman, LLP summarized the US Supreme Court's opinions in *Lindke v. Freed* and *O'Connor-Ratcliff v. Garnier* where the court considered if and when public officials violate the First Amendment rights of members of the public by blocking them from the officials' social media accounts. The Supreme Court reversed both decisions, adopting a new test for First Amendment compliance as it applies to social media posts. The test is comprised of two steps and requires a post-by-post analysis. The first step is a determination of whether the official possessed actual authority to speak on behalf of the state/agency, on the topic in the post. If the answer is no, there is no potential First Amendment violation. But if the answer is yes, the court must move to the second step. The second step requires a determination of whether the official purported to exercise their governmental authority when speaking on social media. If the answer is again yes, then

the government official will have committed a First Amendment violation if they block someone from their social media account due to the viewpoint of the comment. The court also observed that if a public official's social media account carries a label indicating that it is a "personal" page, or a disclaimer such as, "the views expressed are strictly my own," the official would be entitled to a "heavy (though not irrebuttable) presumption" that all of the posts on that social media page were personal. The key take away is that personal posts should be in a clearly designated personal account; and official social media regarding an official's public duties should be in a separate official social media account from which members of the public may not be blocked. This guidance has been incorporated into the revised Policy. General Counsel will stay updated on Supreme Court cases related to social media and public official use, proposing additional Policy revisions as the landscape evolves or if laws undergo further amendments.

OMWD also reviewed social media and online communications policies from the following California cities to evaluate industry standards to inform our proposed changes: City of Carlsbad, City of Del Mar, City of Encinitas, City of Escondido, City of San Diego, City of Cupertino, City of Los Altos, City of Los Gatos, City of Gilroy, and the City of Monte Sereno. Staff also examined resources from the Government Social Media Organization (a professional association for public sector social media professionals), and incorporated any relevant information in the revised OMWD Social Media Outreach Policy.

Based on our review of the evolving laws governing public agency social media use and policies of other agencies, an overview of the major proposed additions to the Policy is as follows:

- Provides clear guidelines for content that is acceptable for posting to social media accounts.
- Provides clear guidelines for content that shall not be permitted in connection with OMWD social media accounts.
- Adds guidance for elected/appointed officials (Board of Directors) who choose to use social media. This includes important information regarding violations of the Brown Act consistent with AB 992.

General Counsel has reviewed and approved staff's proposed updates to the Social Media Outreach Policy, and confirmed that the revisions effectively incorporate guidance from recent US Supreme Court opinions in *Lindke v. Freed* and *O'Connor-Ratcliff v. Garnier*.

General Counsel also opined on Human Resources' concerns about whether OMWD can regulate employees' personal social media activity outside of work hours in Section 5.13 of the proposed Social Media Outreach Policy. OMWD's Administrative and Ethics Code defines employee conduct during work hours, but its applicability to social media activity during their personal time when identifying as an employee was debatable. The key question posed was "whether these standards extend beyond work hours."

For example, if an employee wears a uniform after hours and behaves contrary to the employee rules of conduct, does OMWD have the authority to take action?

Below is a summary of General Counsel's thoughts on whether any restrictions on personal social media where an employee identifies as an employee of OMWD would align with constitutional protections while balancing OMWD's interest in maintaining professionalism and public trust, and potential issues that may be relevant to this Social Media Outreach Policy update:

- **Off-Duty Conduct Protections:** Under Labor Code section 96(k), employees' rights to engage in lawful off-duty conduct, and provides remedies when employment is adversely affected in violation of these laws. However, off-duty conduct that harms or potentially harms the employer's business interests or involves a crime may be a valid basis for an employment decision. In a recent case, the Ninth Circuit concluded in a context of a workplace discrimination complaint case "that offsite and third-party conduct can have the effect of altering the working environment in an objectively severe or pervasive manner." *Okonowsky v. Garland*, 109 F.4th 1166, 1180 (9th Cir. 2024). "
 - ✓ Thus, even if discriminatory or intimidating conduct occurs wholly offsite, it remains relevant to the extent it affects the employee's working environment." (Id. at 1181). This is a highly fact-specific inquiry that requires one to analyze the details and circumstances.
 - ✓ The proposed revisions to the Policy allow OMWD to address such situations, which must then be analyzed carefully on a case-by-case basis.
- **Balancing Test for Limitations on First Amendment Rights in Social Media:** The Ninth Circuit also recently provided guidance relevant to social media outreach policies in *Hernandez v. City of Phoenix*, 43 F.4th 966 (9th Cir. 2022). In that case, the court addressed when a public agency employee may successfully bring a First Amendment retaliation claim when the agency takes action against the employee in connection with something the employee did over social media. In order to succeed on such a claim, a public employee bears the initial burden to show that (1) they spoke on a matter of "public concern;" (2) they spoke outside the scope of their "official duties;" and (3) their speech interests under the

circumstances outweigh the countervailing administrative interests of their agency employer (i.e. the “Pickering balancing test” after the case of that name). (Id. at 976).

- ✓ Thus, this is a fact-specific analysis to determine when limitation on social media use by employees is constitutional.
- ✓ Here, OMWD needs to be careful in being able to tie back every limitation on the use of social media by employees to ensure that it ties back to the administrative interest of the agency.
- ✓ The proposed revisions appear to meet this standard as there are logical explanations for why OMWD may want to impose carefully crafted limitations on social media use by employees.
- **Vagueness and Overbreadth in Social Media Outreach Policy:** The Hernandez case summarized above also addressed challenges to when social media outreach policies are unconstitutionally vague. To prevail on such challenges, plaintiffs must show either that the challenged provisions fail to afford employees “a reasonable opportunity to understand what conduct they prohibit,” or that the provisions permit “arbitrary and discriminatory enforcement.” (Hernandez at 982).
 - ✓ However, the court recognized that it is infeasible for an agency to describe every instance of prohibited behavior with “exhaustive specificity.” (Id).
 - ✓ The court also gave examples of permissible restrictions, such as broad restrictions on social media posts that are “detrimental to the mission and functions of the Department” or which “undermine the goals and mission of the Department or City.” (Id. at 981).
 - ✓ However, the court held that other provisions such as one saying “Employees are prohibited from using social media in a manner that would cause embarrassment to or discredit the Department in any way” may be too vague or overbroad. (Id).
 - ✓ Here, the proposed revisions to OMWD’s Social Media Outreach Policy appear to be reasonable and well-written with sufficient specificity.

Based on this case law, General Counsel advised that while off-duty conduct is generally protected, where employees publicly identify themselves as OMWD employees, and where their behavior could reasonably be seen as reflecting on the agency, OMWD has a stronger position to regulate conduct, provided the Policy is clearly tied to legitimate agency interests and applied consistently.

Human Resources considered General Counsel’s feedback and noted that all employees should be made aware of the proposed Policy and expectations, especially if violating

the Policy could lead to disciplinary action, even while off-duty. The proposed Policy adjustments and expectations have been conveyed to employees through the HEART Committee, with no objections raised. Pending approval by the board of the revised policy, training will be conducted during an employee forum and through a lunch-and-learn session.

On August 12, 2025, the Ad Hoc Customer Outreach and Conservation Committee convened to deliberate on the proposed amendments to the Social Media Outreach Policy. The committee affirmed that the proposed Policy ensures legal compliance while still allowing for public engagement. The committee directed staff to present the proposed revisions to the entire Board of Directors with its recommendation to approve.

Attached is the updated Social Media Outreach Policy for Board of Directors review.

Attachments:

- 1. Presentation*
- 2. Social Media Outreach Policy – clean and redlined revised version*
- 3. OMWD Administrative and Ethics Code, Section 5.20*
- 4. OMWD Attorney Report 07-16-2025*
- 5. AB 992*

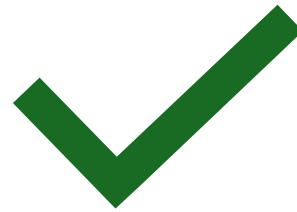
Social Media Policy

Background



Brown Act

Originally adopted in 1953, when technology advances & social media couldn't have been contemplated.



Existing Social Media Outreach Policy was formally adopted in July 2012.



2025 Annual Objective 49:
Conduct a review of the Social Media and Outreach Policy and recent changes in law.

Why Update Now?

Courts and federal agencies increasingly active in social media and First Amendment cases

Proactive update reduces risk of challenges and protects directors and staff

Violation of First Amendment rights for blocking constituents from individual social media accounts

Personal accounts can be considered official based on content

Key Points



Updates to Policy written to provide guidance to staff and board.



Court rulings and other agency policies were analyzed for industry standards.

General Counsel reviewed and approved.



HEART Committee reviewed and approved.

Important Takeaways on Personal Social Media

If You Identify as an OMWD Employee:



Rule 1 – Use a disclaimer.

Always add: “Views are my own.”

Your online activity, even off-duty, reflects on OMWD.



Rule 2 – Guidelines for Employees and Board Members.

You may share official OMWD posts.

Refer the public to OMWD’s official channels for questions.

Board members must not “like,” “share,” or “react” to other board members’ posts on OMWD topics (Brown Act).

[The standard is harder on social media! Only two for Brown Act violation.](#)



Rule 3 – Restrictions.

Do not use the OMWD logo.

Do not post confidential OMWD information.

Do not speak on behalf of OMWD from personal accounts.

Training



Employee Forum



Lunch-and-Learn

OLIVENHAIN MUNICIPAL WATER DISTRICT

SOCIAL MEDIA POLICY

1. PURPOSE

Olivenhain Municipal Water District has an overriding interest in protecting the integrity of information posted on social media platforms or websites that are attributed to OMWD and to its officials. The purpose of this policy, therefore, is to establish guidelines, standards and instructions for the use of social media accounts by OMWD.

Messages and content posted on an OMWD social media account may constitute speech on behalf of OMWD, but such speech takes place on a non-OMWD venue. Therefore, OMWD's Board of Directors finds and intends that speech posted on a social media account venue by OMWD representatives, and comments by the public posted on a social media account venue in response, do not create a public forum or limited public forum on any portion of OMWD's websites, equipment, or other OMWD property.

This policy applies to temporary personnel, interns, volunteers, or other individuals performing work and/or engaged in external communications on OMWD's behalf, to OMWD elected or appointed Board of Directors, and also to employees.

2. GUIDING PRINCIPLES FOR PERSONAL USE OF SOCIAL MEDIA

Although employees may consider their personal comments posted on social media or discussions on social networking accounts to be private, these communications are frequently available to a larger audience than the author may realize. As a result, any online communication that directly or indirectly refers to OMWD, its services, employees, or other work-related issues, has the potential to damage OMWD's reputation or interests. When participating in social media in a personal capacity, employees should be mindful of:

- Personal social media accounts should not be accessed using OMWD devices and equipment (ie; computer, tablet, and cell phone).
- Identifying as an OMWD employee in a social media post where the material posted would directly or indirectly defame, harass, discriminate against, bully, or engage in conduct as described in OMWD's Administrative and Ethics Code, Article 5, Section 5.20.
- Do not disclose confidential or sensitive information pertaining to OMWD.

- Do not use OMWD logo or seal.
- Personal social media accounts identifying as OMWD employees, or appointed or elected officials, must indicate that the account is a “personal” page, or include a disclaimer such as, “the views expressed are strictly my own.”

3. GUIDING PRINCIPLES FOR OFFICIAL USE OF SOCIAL MEDIA

The following principles should be utilized by employees when using social media services:

- A. Discussion of any OMWD-related information that is considered non-public information is prohibited. This includes internal, sensitive, proprietary, or classified information.
- B. When representing OMWD in an official capacity, posted comments reflect on OMWD, and OMWD is responsible for the content published. Any content posted to a social media account while acting in an official capacity is considered public content, regardless of any privacy controls that restrict access to that content, as a result of public sharing language in the Terms of Service of the social media account in use, or the fact that comments have already been shared with the content with a third party, the social media service itself. Always assume the content will be available to a large audience, and may be published and discussed in the media, and is subject to other rules requiring public disclosure.
- C. Statements intended as personal opinions can be mistaken for official expressions of OMWD policy or position. Personal use of social media should not create the appearance of official use of social media, such as by the use of a government title or position in a manner that would create an appearance that OMWD sanctions or endorse one’s activities. Additionally, many ethics laws, regulations, and policies that apply to an employee’s official activities apply also to employee activities in their personal lives.
- D. New official social media platforms and accounts should only be established by permission of OMWD’s General Manager and only if a specific communications outcome cannot be fulfilled by an existing official platform, account, or other means of communication. OMWD’s approved social media platforms are Facebook, YouTube, and X (formerly known as Twitter).

4. DEFINITIONS

"Social media accounts": publicly accessible technologies used to publish and/or share content or information created by individuals, using accessible, expandable, and upgradable publishing technologies, through and on the internet. Examples of social media include, but are not limited to, Facebook, X (formerly known as Twitter), blogs, Snapchat, LinkedIn, and YouTube.

"OMWD social media accounts": profiles on social media accounts, approved by OMWD's General Manager, OMWD establishes and maintains, and over which it controls all postings, except for advertisements or hyperlinks by the social media account owners, vendors, or partners. Any OMWD social media site shall supplement, and not replace, OMWD's required notices and standard methods of communication.

"Posts" or "postings": information of any kind in the form of text, links, articles, graphics, pictures, videos, or any other form of communication on a social media account.

"Account contributor": designated OMWD staff member as authorized by OMWD's General Manager to speak on behalf of OMWD as designated in Section 5.3 of this policy, and responsible for posting information and monitoring comments under the direction of the account manager.

"Account manager": designated OMWD staff member responsible for establishing OMWD and department-specific social media accounts, with responsibility for supervising the account contributor.

5.0 GENERAL POLICY

- 5.1 OMWD's official website at www.olivenhain.com (or any domain owned by OMWD) will remain OMWD's primary means of internet communication. Use of social media shall only serve as an enhancement to OMWD's official website. Therefore, information and communications should be organized in a manner that avoids the posting of conflicting information.
- 5.2 The establishment of an OMWD social media account is subject to approval by OMWD's General Manager or his/her designee. Upon approval, OMWD's social media accounts shall bear the name and/or official logo of OMWD.
- 5.3 Only those authorized by OMWD's General Manager to speak on behalf of OMWD and convey information regarding OMWD's programs, projects, policies or any other such OMWD business on social media platforms may communicate on OMWD's behalf on the subject of OMWD matters on any social media platform. This includes initiating statements on, or responding to comments received from, various social media outlets in any manner that members of the public might perceive as a statement on behalf of OMWD. All content on OMWD social media accounts shall be reviewed, approved, and administered by the designated account contributor under the supervision of a designated account manager.

- 5.4 OMWD's social media accounts shall clearly state that such accounts are maintained by OMWD and that the accounts comply with OMWD's Social Media Policy.
- 5.5 OMWD social media accounts shall link back to OMWD's official website for forms, documents, online services, and other information necessary to conduct business with OMWD.
- 5.6 OMWD's account manager and account contributor shall monitor content on OMWD social media accounts to ensure adherence to both OMWD's Social Media Policy and the interests and goals of OMWD.
- 5.7 The California Fair Political Practices Commission and courts may view OMWD's social media page as a public resource. OMWD's staff and Directors should, therefore, keep campaign regulations in mind and avoid any type of campaigning on an OMWD page pursuant to applicable law. Neither elected officials nor OMWD staff may use public resources for personal or campaign purposes not authorized by law. Public officials are aware of the restrictions on using public resources for either personal or political purposes pursuant to Government Code section 8314.
- 5.8 OMWD reserves the right to terminate any OMWD social media account at any time without notice.
- 5.9 The use of OMWD's social media accounts shall be in strict conformity with all applicable provisions of OMWD's Administrative and Ethics Code.
- 5.10 OMWD's social media accounts shall comply with usage rules and regulations required by the account provider, including privacy policies.
- 5.11 All OMWD social media accounts shall adhere to applicable federal, state, and local laws, regulations, and policies.
- 5.12 OMWD's social media accounts may be subject to the California Public Records Act. Any content maintained on an OMWD social media account that is related to OMWD's business, including a list of subscribers, posted communication, and communication submitted for posting, may be considered a public record and subject to public disclosure. OMWD's Records Retention Schedule shall incorporate records series reflecting OMWD's social media account activity, including comments/posts deleted by OMWD in accordance with this Policy.

- 5.13 Employees identifying themselves as OMWD employees on their personal social media accounts or posting(s), or representing OMWD on OMWD social media accounts shall conduct themselves in accordance with OMWD's Administrative and Ethics Code, Article 5.20, Employee Rules, and in accordance with all OMWD policies.
- 5.14 All OMWD social media accounts shall utilize authorized OMWD contact information for account set-up, monitoring, and access. The use of personal email accounts or phone numbers by any OMWD employee is not allowed for the purpose of setting-up, monitoring, or accessing an OMWD social media account.
- 5.15 OMWD social media accounts may contain content, including but not limited to, advertisements or hyperlinks over which OMWD has no control. OMWD does not endorse any hyperlink or advertisement placed on OMWD social media accounts by the social media platform owners, vendors, or partners.
- 5.16 OMWD reserves the right to change, modify, or amend all or part of this policy at any time.
- 5.17 OMWD operates its social media accounts as a public service to provide information about OMWD. OMWD assumes no liability for any inaccuracies its social media accounts may contain and does not guarantee its social media accounts will be uninterrupted, permanent, or error-free.
- 5.18 Shares, likes, follows, etc., by OMWD's social media accounts are not endorsements.
- 5.19 OMWD's social media accounts are not monitored 24 hours a day, seven days a week, and no one should utilize OMWD's social media accounts to seek emergency services.
- 5.20 OMWD does not guarantee it will respond to comments or messages on OMWD's social media accounts. OMWD will use its discretion when to reply publicly, reply privately, or not reply at all.

6. OMWD-GENERATED AND PUBLIC-GENERATED CONTENT GUIDELINES

- 6.1 The content of OMWD's social media accounts shall only pertain to OMWD-sponsored or OMWD-endorsed programs, services, and events. Content includes, but is not limited to, information, photographs, videos, and hyperlinks.

- 6.2 Content posted to OMWD's social media accounts must contain hyperlinks directing users back to OMWD's official website for in-depth information, forms, documents, or online services necessary to conduct business with OMWD, whenever appropriate.
- 6.3 OMWD shall have full permission or rights to any content posted by OMWD, including photographs and videos.
- 6.4 OMWD postings should be made during normal business hours unless otherwise approved by the General Manager or his/her designee.
- 6.5 Any employee authorized to post items on any of OMWD's social media accounts shall review, be familiar with, and comply with the social media account's use policies and terms and conditions.
- 6.6 Postings on any OMWD social media account by an authorized OMWD employee shall relate only to the purpose of communicating information of public interest regarding functions, activities, programs and goals of OMWD, and to facilitate the community's ability to learn about and participate in the same. Postings shall not include any personal views or concerns of OMWD employees.
- 6.7 Postings must contain information that is freely available to the public and not be confidential as defined by any OMWD policy or state or federal law.
- 6.8 Postings may NOT contain any personal information, except for the name(s) of OMWD employee(s) whose job duty(ies) includes being available for contact by the public.
- 6.9 Postings to OMWD's social media accounts shall NOT contain any of the following:
 - 6.9.1 Comments that are not topically related to the posting;
 - 6.9.2 Comments in support of, or opposition to, political campaigns, candidates or ballot measures, social issues, religion;
 - 6.9.3 Profane language or content;
 - 6.9.4 Content that promotes, fosters, or perpetuates discrimination on the basis of race, creed, color, age, religion, gender, marital status, or status with regard to public assistance, national origin, physical or mental

disability or sexual orientation, as well as any other category protected by federal, state, or local laws;

- 6.9.5 Sexual content or links to sexual content;
- 6.9.6 Solicitations of commerce, or use of OMWD's social media pages and/or accounts for fundraising activities;
- 6.9.7 Conduct or encouragement of illegal activity;
- 6.9.8 Information that may tend to compromise the safety or security of the public or public systems, and includes but is not limited to images revealing sensitive information or potentially hazardous situations;
- 6.9.9 Content that violates a legal ownership interest of any other party; or
- 6.9.10 Content posted by OMWD employees that may incite disruption in the workplace.
- 6.10 These guidelines shall be displayed or made available on OMWD's website and/or by hyperlink on all OMWD social media accounts.
- 6.11 OMWD reserves the right to implement or remove any content from or functionality of its social media account, when deemed appropriate by OMWD's site manager. This includes, but is not limited to, information, articles, pictures, videos, or any other form of communication that is posted on an OMWD social media account.
- 6.12 Except as expressly provided in this Policy, accessing any social media account shall comply with all applicable OMWD policies pertaining to communications and the use of the internet by employees, including email content.
- 6.13 All of the content on an OMWD social media account must be provided to OMWD's account contributor or account manager for review, approval, and subsequent posting to the social media account.

7. ELECTED OFFICIALS – BOARD OF DIRECTORS

If Directors have personal social media accounts, OMWD recognizes that they may choose, in their individual capacity, to post items relevant to OMWD business. In such situations, Directors should make it clear that they are speaking for themselves, not OMWD. If identifying as an OMWD elected official in a personal social media account, indicate that it is a "personal" social

media page, or include that it is a “personal” page, or include a disclaimer such as, “the views expressed are strictly my own.”

Directors should individually ensure that they comply with all applicable laws, including but not limited to, the United States Constitution and the First Amendment, and the Brown Act. Concerning First Amendment compliance, keep personal posts in a clearly designated personal account; and include official pronouncements, commentary, and communications with the public regarding public duties in a separate official social media account from which members of the public may not be blocked.

OMWD does not create or provide support for individual social media accounts for Directors. Those Directors that maintain personal social media accounts should be aware that digital communications, social media posts, and messages by Directors regarding matters that are related to OMWD business are subject to laws and policies regarding freedom of speech, records retention and production, and public transparency.

Directors are prohibited from using the OMWD logo or seal, or any variation of the OMWD logo or seal, representing OMWD, or representing that they speak on behalf of OMWD within their official or personal social media account(s).

To avoid violations of the Brown Act, consistent with Assembly Bill 992 (2020), OMWD officials are permitted to use social media to engage in conversations or communications on matters within the subject matter jurisdiction of the OMWD Board of Directors to answer questions, provide information to the public, and/or to solicit information from the public. However, the Brown Act prohibits OMWD Directors from communicating directly with the social media of any other member of the OMWD Board of Directors on a subject within the OMWD Board of Director’s jurisdiction. Directors should be careful not to post, respond, “like”, “react”, “share”, retweet, etc. any content from another member of the OMWD Board of Directors that could constitute an improper serial meeting or otherwise violate the Brown Act.

The Brown Act specifically prohibits members of a legislative body from communicating through technological devices in discussing, deliberating, or taking action on any item within the subject matter jurisdiction of the legislative body. This could happen on any social media account, even inadvertently, if a majority of the members of OMWD’s Board of Directors were to post comments on an OMWD-related issue (even if Directors are merely responding to a constituent’s post). Directors shall not “like” or respond to social posts by other Directors to be consistent with the Brown Act. Moreover, Directors and members of Board Committees shall not respond to, “like”, “share”, retweet, or otherwise participate in any published postings, or use the account or any form of electronic communication to respond to, blog, or engage in

serial meetings, or otherwise discuss, deliberate, or express opinions on any issue within the subject matter jurisdiction of the body.

If there is any concern about whether an action or content falls within the Brown Act or other legal limitation, Directors should check with the General Manager or General Counsel prior to posting.

When possible, news of OMWD importance should first be announced by OMWD's official social media accounts, news release, or website. This information can then be shared by Directors, linking back to the original post or OMWD's website, when possible. Unless Directors have been designated to serve as a spokesperson, Directors should never represent themselves as a spokesperson for OMWD. Directors should be mindful of recognizing that accomplishments of OMWD are achieved by collective action of the entire body of the organization.

Digital records relating to public business are required to be handled in a manner capable of maintaining the record for the applicable retention period. Directors should avoid deleting comments or blocking individuals on any social media accounts they maintain that are related to OMWD business. Social media content should be treated the same as any written document retained in accordance with OMWD's retention schedules.

When Directors engage in public social media discussion on matters related to OMWD business, it is strongly recommended that Directors capture relevant comment threads and forward such communications to the Director's OMWD email address and General Manager so that such communications are captured and preserved.

8. EMERGENCY AND CRISIS COMMUNICATIONS

The Public Information Officer will assume management for social media communications in the event of a declared emergency by the Emergency Operations Center's Incident Commander. The PIO will employ necessary and applicable OMWD social media platforms for mass notification as deemed required and approved by the Incident Commander, or his/her designee.

OLIVENHAIN MUNICIPAL WATER DISTRICT

SOCIAL MEDIA ~~AND OUTREACH~~ POLICY

1. PURPOSE

~~The Olivenhain Municipal Water~~ District has an overriding interest in protecting the integrity of information posted on social media platforms or websites that are attributed to ~~the District~~OMWD and to its officials. -The purpose of this policy, therefore, is to establish guidelines, standards and instructions for the use of social media ~~accounts sites~~ by OMWD~~the District~~.

Messages and content posted on an ~~OMWD District~~ social media ~~account site~~ may constitute speech on behalf of ~~OMWD the District~~, but such speech takes place on a non-~~OMWD District~~ venue. -Therefore, ~~OMWD's the District~~ Board of Directors finds and intends that speech posted on a social media ~~accounts site~~ venue by ~~OMWD District~~ representatives, and comments by the public posted on a social media ~~accounts site~~ venue in response, do not create a public forum or limited public forum on any portion of ~~OMWD's the District's~~ websites, equipment or other ~~District OMWD~~ property.

This policy applies to temporary personnel, interns, volunteers, or other individuals performing work and/or engaged in external communications on OMWD's behalf, to OMWD elected or appointed Board of Directors, and also to employees.

2. GUIDING PRINCIPLES FOR PERSONAL USE OF SOCIAL MEDIA

Although employees may consider their personal comments posted on social media or discussions on social networking accounts to be private, these communications are frequently available to a larger audience than the author may realize. As a result, any online communication that directly or indirectly refers to OMWD, its services, employees, or other work-related issues, has the potential to damage OMWD's reputation or interests. When participating in social media in a personal capacity, employees should be mindful of:

- Personal social media accounts should not be accessed using OMWD devices and equipment (ie; computer, tablet, and cell phone).
- Identifying as an OMWD employee in a social media post where the material posted would directly or indirectly defame, harass, discriminate against, bully, or

engage in conduct as described in OMWD's Administrative and Ethics Code, Article 5, Section 5.20.

- Do not disclose confidential or sensitive information pertaining to OMWD.
- Do not use OMWD logo or seal.
- Personal social media accounts identifying as OMWD employees, or appointed or elected officials, must indicate that the account is a "personal" page, or include a disclaimer such as, "the views expressed are strictly my own."

3. GUIDING PRINCIPLES FOR OFFICIAL USE OF SOCIAL MEDIA². — DEFINITIONS

The following principles should be utilized by employees when using social media services:

- A. Discussion of any OMWD-related information that is considered non-public information is prohibited. This includes internal, sensitive, proprietary, or classified information.
- B. When representing OMWD in an official capacity, posted comments reflect on OMWD, and OMWD is responsible for the content published. Any content posted to a social media account while acting in an official capacity is considered public content, regardless of any privacy controls that restrict access to that content, as a result of public sharing language in the Terms of Service of the social media account in use, or the fact that comments have already been shared with the content with a third party, the social media service itself. Always assume the content will be available to a large audience, and may be published and discussed in the media, and is subject to other rules requiring public disclosure.
- C. Statements intended as personal opinions can be mistaken for official expressions of OMWD policy or position. Personal use of social media should not create the appearance of official use of social media, such as by the use of a government title or position in a manner that would create an appearance that OMWD sanctions or endorse one's activities. Additionally, many ethics laws, regulations, and policies that apply to an employee's official activities apply also to employee activities in their personal lives.
- D. New official social media platforms and accounts should only be established by permission of OMWD's General Manager and only if a specific communications outcome cannot be fulfilled by an existing official platform, account, or other means of communication. OMWD's approved social media platforms are Facebook, YouTube, and X (formerly known as Twitter).

4. DEFINITIONS

"Social media ~~accounts~~^{sites}": publicly accessible technologies used to publish and/or share content or information created by individuals, using accessible, expandable, and upgradable

publishing technologies, through and on the internet. Examples of social media include, but are not limited to, Facebook, X (formerly known as Twitter), Blogs, RSS, Snapchat, LinkedIn, and YouTube.

"OMWD~~District~~ social media accounts~~sites~~": profiles on social media accounts, approved by OMWD's General Manager, sites OMWD-the District establishes and maintains, and over which it controls all postings, except for advertisements or hyperlinks by the social media account~~site's~~ owners, vendors, or partners. Any OMWD District social media site shall supplement, and not replace, the DistrictOMWD's required notices and standard methods of communication.

"Posts" or "postings": information of any kind in the form of text, links, articles, graphics, pictures, videos, or any other form of communication on placed on a District a social media account~~site~~.

"Account~~Site~~ contributor": designated OMWD~~District~~ staff member as authorized by OMWD's General Manager to speak on behalf of OMWD as designated in Section 5.3 of this policy, and responsible for posting information and monitoring comments under the direction of the account~~site~~ manager.

"Account~~Site~~ manager": -designated OMWD~~District~~ staff member responsible for establishing OMWD~~District~~ and department-specific social media accounts~~sites~~, with responsibility for supervising the account~~site~~ contributor.

5.03-0 GENERAL POLICY

5.13-1 OMWD's~~The District's~~ official website at www.olivenhain.com (or any domain owned by the District~~OMWD~~) will remain OMWD's~~the District's~~ primary means of internet communication. -Use of social media shall only serve as an enhancement to OMWD~~the District~~'s official website. -Therefore, information and communications should be organized in a manner that avoids the posting of duplicative or conflicting information.

5.23-2 The establishment of an OMWD District social media account~~site~~ is subject to approval by OMWD's~~the District~~ General Manager or his/her designee. -Upon approval, OMWD's District social media accounts~~sites~~ shall bear the name and/or official logo of OMWD~~the District~~.

5.33-3 Only those authorized by OMWD's~~the District's~~ General Manager to speak on behalf of OMWD~~the District~~ and convey information regarding OMWD's~~District~~

programs, projects, policies or any other such ~~OMWD District~~ business on social media platforms may communicate on ~~OMWD's the District's~~ behalf on the subject of ~~OMWD District~~ matters on any social media platform. -This includes initiating statements on, or responding to comments received from, various social media outlets in any manner that members of the public might perceive as a statement on behalf of ~~OMWD the District~~. -All content on ~~OMWD District~~ social media ~~accountssites~~ shall be reviewed, approved, and administered by the designated ~~accountsite~~ contributor under the supervision of a designated ~~accountsite~~ manager.

~~5.43-4~~ ~~OMWD's District~~ social media ~~accountssites~~ shall clearly state that such ~~accountssites~~ are maintained by ~~OMWD the District~~ and that the ~~accountssites~~ comply with ~~OMWD's the District's~~ Social Media ~~Outreach~~ Policy.

~~5.53-5~~ ~~OMWD District~~ social media ~~accountssites~~ shall link back to ~~OMWD's the District's~~ official website for forms, documents, online services, and other information necessary to conduct business with ~~OMWD the District~~.

~~5.63-6~~ ~~OMWD's account The District's site~~ manager and ~~accountsite~~ contributor shall monitor content on ~~OMWD District~~ social media ~~accountssites~~ to ensure adherence to both ~~OMWD's the District's~~ Social Media ~~Outreach~~ Policy and the interests and goals of ~~OMWD the District~~. ~~3.7 District social media sites shall be managed consistent with the Ralph M. Brown Act. The Brown Act specifically prohibits members of a legislative body from communicating through technological devices in discussing, deliberating, or taking action on any item within the subject matter jurisdiction of the legislative body. This could happen on any social media site, even inadvertently, if a majority of the members of the District's Board of Directors were to post comments on a District-related issue (even if Directors are merely responding to a constituent's post). Therefore, Members of the District Board of Directors and members of Board Committees shall not respond to, "like", "share", retweet or otherwise participate in any published postings, or use the site or any form of electronic communication to respond to, blog or engage in serial meetings, or otherwise discuss, deliberate, or express opinions on any issue within the subject matter jurisdiction of the body.~~

~~5.73-8~~ The California Fair Political Practices Commission and courts may view ~~OMWD's the District's~~ social media page as a public resource. ~~OMWD's District~~ staff and Directors should, therefore, keep campaign regulations in mind and

avoid any type of campaigning on an ~~an OMWD-District~~ page pursuant to applicable law. ~~Neither elected officials nor OMWDDistrict staff may use public resources for personal or campaign purposes not authorized by law. Public officials are aware of the restrictions on using public resources for either personal or political purposes pursuant to Government Code section 8314.~~

~~5.83-9~~ ~~OMWDThe District~~ reserves the right to terminate any ~~OMWDDistrict~~ social media ~~accountsite~~ at any time without notice.

~~5.9~~ ~~3.10~~—The use of ~~OMWD'sthe District's~~ social media ~~accountssites~~ shall be in strict conformity with all applicable provisions of ~~OMWD'sthe District's~~ Administrative and Ethics Code.

~~5.10~~ ~~3.11~~—~~OMWD's District~~ social media ~~accountssites~~ shall comply with usage rules and regulations required by the ~~accountsite~~ provider, including privacy policies.

~~3.12~~—~~The District's Social Media and Outreach Policy shall be displayed to users or made available by hyperlink.~~~~5.11~~ ~~3.13~~—All ~~OMWDDistrict~~ social media ~~accountssites~~ shall adhere to applicable federal, state, and local laws, regulations, and policies.

~~5.12~~ ~~3.14~~—~~OMWD'sDistrict~~ social media ~~accountssites~~ may be subject to the California Public Records Act. Any content maintained on an ~~an OMWD-District~~ social media ~~accountsite~~ that is related to ~~OMWD'sDistrict~~ business, including a list of subscribers, posted communication, and communication submitted for posting, may be considered a public record and subject to public disclosure. ~~OMWD'sThe District's~~ Records Retention Schedule shall incorporate records series reflecting ~~OMWD'sDistrict~~ social media account activity, including comments/posts deleted by ~~OMWDthe District~~ in accordance with this Policy.

~~5.13~~ ~~3.15~~—Employees ~~identifying themselves as OMWD employees on their personal social media accounts or posting(s), or~~ representing ~~OMWDthe District~~ on ~~OMWDDistrict~~ social media ~~accountssites~~ shall conduct themselves ~~in accordance with OMWD's Administrative and Ethics Code, Article 5.20, Employee Rules, at all times as a professional representative of OMWDthe District~~ and in accordance with all ~~OMWDDistrict~~ policies.

~~5.14~~ ~~3.16~~—All ~~OMWDDistrict~~ social media ~~accountssites~~ shall utilize authorized ~~OMWDDistrict~~ contact information for account set-up, monitoring, and access. The use of personal email accounts or phone numbers by any ~~OMWDDistrict~~

employee is not allowed for the purpose of setting-up, monitoring, or accessing an ~~OMWD-District~~ social media ~~account~~site.

5.15 ~~3.17~~—~~OMWDDistrict~~ social media ~~account~~sites may contain content, including but not limited to, advertisements or hyperlinks over which ~~OMWDthe District~~ has no control. ~~OMWDThe District~~ does not endorse any hyperlink or advertisement placed on ~~OMWDDistrict~~ social media ~~account~~sites by the social media ~~platform~~site's owners, vendors, or partners.

5.16 ~~3.18~~—~~OMWDDistrict~~ reserves the right to change, modify, or amend all or part of this policy at any time.

5.17 ~~OMWD~~ operates its social media accounts as a public service to provide information about OMWD. OMWD assumes no liability for any inaccuracies its social media accounts may contain and does not guarantee its social media accounts will be uninterrupted, permanent, or error-free.

5.18 ~~Shares, likes, follows, etc., by OMWD's social media accounts are not endorsements.~~

5.19 ~~OMWD's social media accounts are not monitored 24 hours a day, seven days a week, and no one should utilize OMWD's social media accounts to seek emergency services.~~

5.20 ~~OMWD does not guarantee it will respond to comments or messages on OMWD's social media accounts. OMWD will use its discretion when to reply publicly, reply privately, or not reply at all.~~

6.4. **OMWD-GENERATED AND PUBLIC-GENERATED CONTENT GUIDELINES**

6.14.1 The content of ~~OMWD'sDistrict~~ social media ~~account~~sites shall only pertain to ~~OMWDDistrict~~-sponsored or ~~OMWDDistrict~~-endorsed programs, services, and events. Content includes, but is not limited to, information, photographs, videos, and hyperlinks.

6.24.2 Content posted to ~~OMWD'sthe District's~~ social media ~~account~~sites must contain hyperlinks directing users back to ~~OMWD'sthe District's~~ official website for in-depth information, forms, documents, or online services necessary to conduct business with ~~OMWDthe District~~, whenever ~~appropriate~~possible.

~~6.34.3~~ ~~OMWDThe District~~ shall have full permission or rights to any content posted by ~~OMWDthe District~~, including photographs and videos.

~~6.44.4~~ ~~OMWD P~~postings ~~should~~~~shall~~ be made during normal business hours unless otherwise approved by the General Manager or his/her designee. ~~After hours or weekend postings shall only be made with approval of the District's General Manager or his/her designee.~~

~~6.54.5~~ Any employee authorized to post items on any of ~~OMWD'sthe District's~~ social media ~~accountssites~~ shall review, be familiar with, and comply with the social media ~~account'ssite's~~ use policies and terms and conditions.

~~6.64.6~~ Postings on any ~~OMWDDistrict~~ social media ~~accountsite~~ by an authorized ~~OMWDDistrict~~ employee shall relate only to the purpose of communicating information of public interest regarding functions, activities, programs and goals of ~~OMWDthe District~~, and to facilitate the community's ability to learn about and participate in the same. ~~Postings shall not include any personal views or concerns of OMWDDistrict employees.~~

~~6.74.7~~ Postings must contain information that is freely available to the public and not be confidential as defined by any ~~OMWDDistrict~~ policy or state or federal law.

~~6.84.8~~ Postings may NOT contain any personal information, except for the name(s) of ~~OMWDDistrict~~ employee(s) whose job duty(ies) includes being available for contact by the public.

~~6.94.9~~ Postings to ~~OMWD'sDistrict~~ social media ~~accountssites~~ shall NOT contain any of the following:

~~6.9.1~~ ~~4.9.1~~—Comments that are not topically related to the posting;

~~6.9.2~~ ~~4.9.2~~—Comments in support of, or opposition to, political campaigns, candidates or ballot measures, social issues, religion;

~~6.9.3~~ ~~4.9.3~~—Profane language or content;

~~6.9.4~~ ~~4.9.4~~—Content that promotes, fosters, or perpetuates discrimination on the basis of race, creed, color, age, religion, gender, marital status, or status with regard to public assistance, national origin, physical or mental disability or sexual orientation, as well as any other category protected by federal, state, or local laws;

- 6.9.5 ~~4.9.5~~—Sexual content or links to sexual content;
- 6.9.6 ~~4.9.6~~—Solicitations of commerce, or use of OMWD’s social media pages and/or accounts for fundraising activities;
- 6.9.7 ~~4.9.7~~—Conduct or encouragement of illegal activity;
- 6.9.8 ~~4.9.8~~—Information that may tend to compromise the safety or security of the public or public systems, and includes but is not limited to images revealing sensitive information or, potentially hazardous situations;
- 6.9.9 ~~4.9.9~~—Content that violates a legal ownership interest of any other party; or
- 6.9.10 ~~4.9.10~~—Content posted by District-OMWD employees that may incite disruption in the workplace.

6.10 ~~4.10~~—These guidelines shall be displayed ~~to users~~ or made available ~~by hyperlink~~ on OMWD’s website and/or by hyperlink on all OMWDa-District social media accountsites. ~~Any content removed based on these guidelines must be retained, including the time, date and identity of the poster, when available.~~

6.11 ~~4.11~~—~~OMWDThe District~~ reserves the right to implement or remove any content from or functionality of its social media accountsites, when deemed appropriate by OMWD’sthe District’s site manager. This includes, but is not limited to, information, articles, pictures, videos, or any other form of communication that is posted on an OMWDa-District social media accountsites.

6.12 ~~4.12~~—Except as expressly provided in this Policy, accessing any social media accountsites shall comply with all applicable OMWDDistrict policies pertaining to communications and the use of the internet by employees, including email content.

6.13 ~~4.13~~—All of the content on an OMWDa-District social media accountsites must be provided to OMWD’s the District’s siteaccount contributor or accountsites manager for review, approval and subsequent posting to the social media accountsites.

7. ELECTED OFFICIALS – BOARD OF DIRECTORS

If Directors have personal social media accounts, OMWD recognizes that they may choose, in their individual capacity, to post items relevant to OMWD business. In such situations, Directors

should make it clear that they are speaking for themselves, not OMWD. If identifying as an OMWD elected official in a personal social media account, indicate that it is a “personal” social media page, or include that it is a “personal” page, or include a disclaimer such as, “the views expressed are strictly my own.”

Directors should individually ensure that they comply with all applicable laws, including but not limited to, the United States Constitution and the First Amendment, and the Brown Act. Concerning First Amendment compliance, keep personal posts in a clearly designated personal account; and include official pronouncements, commentary, and communications with the public regarding public duties in a separate official social media account from which members of the public may not be blocked.

OMWD does not create or provide support for individual social media accounts for Directors. Those Directors that maintain personal social media accounts should be aware that digital communications, social media posts, and messages by Directors regarding matters that are related to OMWD business are subject to laws and policies regarding freedom of speech, records retention and production, and public transparency.

Directors are prohibited from using the OMWD logo or seal, or any variation of the OMWD logo or seal, representing OMWD, or representing that they speak on behalf of OMWD within their official or personal social media account(s).

To avoid violations of the Brown Act, consistent with Assembly Bill 992 (2020), OMWD officials are permitted to use social media to engage in conversations or communications on matters within the subject matter jurisdiction of the [OMWD Board of Directors](#) to answer questions, provide information to the public, and/or to solicit information from the public. However, the Brown Act prohibits OMWD Directors from communicating directly with the social media of any other member of the OMWD Board of Directors on a subject within the [OMWD Board of Director’s](#) jurisdiction. Directors should be careful not to post, respond, “like”, “react”, “share”, retweet, etc. any content from another member of the OMWD Board of Directors that could constitute an improper serial meeting or otherwise violate the Brown Act.

The Brown Act specifically prohibits members of a legislative body from communicating through technological devices in discussing, deliberating, or taking action on any item within the subject matter jurisdiction of the legislative body. This could happen on any social media account, even inadvertently, if a majority of the members of OMWD’s Board of Directors were to post comments on an OMWD-related issue (even if Directors are merely responding to a constituent’s post). Directors shall not “like” or respond to social posts by other Directors to be consistent with the Brown Act. Moreover, Directors and members of Board Committees shall

not respond to, “like”, “share”, retweet, or otherwise participate in any published postings, or use the account or any form of electronic communication to respond to, blog, or engage in serial meetings, or otherwise discuss, deliberate, or express opinions on any issue within the subject matter jurisdiction of the body.

If there is any concern about whether an action or content falls within the Brown Act or other legal limitation, Directors should check with the General Manager or General Counsel prior to posting.

When possible, news of OMWD importance should first be announced by OMWD’s official social media accounts, news release, or website. This information can then be shared by Directors, linking back to the original post or OMWD’s website, when possible. Unless Directors have been designated to serve as a spokesperson, Directors should never represent themselves as a spokesperson for OMWD. Directors should be mindful of recognizing that accomplishments of OMWD are achieved by collective action of the entire body of the organization.

Digital records relating to public business are required to be handled in a manner capable of maintaining the record for the applicable retention period. Directors should avoid deleting comments or blocking individuals on any social media accounts that they maintain that are related to OMWD business. Social media content should be treated the same as any written document retained in accordance with OMWD’s retention schedules.

When Directors engage in public social media discussion on matters related to OMWD business, it is strongly recommended that Directors capture relevant comment threads and forward such communications to the Director’s OMWD email address and General Manager so that such communications are captured and preserved.

8. EMERGENCY AND CRISIS COMMUNICATIONS

The Public Information Officer will assume management for social media communications in the event of a declared emergency by the Emergency Operations Center’s Incident Commander. The PIO will employ necessary and applicable OMWD social media platforms for mass notification as deemed required and approved by the Incident Commander, or his/her designee.

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 5	Page 13 of 61
	Title: WORKING HOURS – EMPLOYEE BENEFITS	
	Latest Revision Date July 16, 2025	Ordinance No. 531

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

Sec. 5.19 revised via Ordinance No. 463 / February 13, 2019

Sec. 5.19. revised via Ordinance No. 320 / July 27, 2005

Sec. 5.19. Smoking Rules. Smoking and vaping of tobacco, or any other weed, plant, or other combustible matter, is a danger to health and a cause of material annoyance, inconvenience, discomfort and a health hazard to those who are present in confined places. In order to serve public and employee health, safety, and welfare, the declared purpose of these rules is to prohibit the smoking and vaping of tobacco or any other weed, plant, or other combustible material in confined places on District property or in District vehicles except in designated smoking areas.

- Per Government Code §§7596-7597, smoking is prohibited in District buildings and vehicles, only permitted in designated areas at least 20-feet away.

Sec. 5.20 revised via Ordinance No. 509 / August 16, 2023

Sec. 5.20 revised via Ordinance No. 463 / February 13, 2019

Section 5.20. revised via Ordinance No. 320 / July 27, 2005

Sec. 5.20. Employee Rules. In order that the rights and safety of all employees and efficient operation of the District are protected, employee activities are governed by reasonable rules of conduct. The following acts are illustrative, and not exhaustive, of acts which are grounds for disciplinary action and/or termination of employment with the District for cause. Any of the following, alone or in combination, may result in discipline or termination of employment with the District for cause:

1. Falsification of an employment application or physical examination questionnaire.
2. Membership in any party or organization, political or otherwise, that advocates the overthrow of the government of the United States or the State of California by force or violence or other unlawful means.
3. Planned absence, or planned early departure from work without informing your supervisor.

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 5	Page 14 of 61
	Title: WORKING HOURS – EMPLOYEE BENEFITS	
	Latest Revision Date July 16, 2025	Ordinance No. 531

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

4. Unplanned absence, or unplanned early departure from work without informing your Supervisor as soon as reasonably practicable.
5. Inefficient or careless performance of job duties.
6. Theft or unauthorized possession of the property of fellow employees, the District, organizations servicing the District, or inhabitants or property owners of the District.
7. Disorderly, immoral or indecent conduct, while at work or criminal conduct on or off the job.
8. Insubordination.
9. Malicious damage to District property or to property of any other person or entity while performing duties as an OMWD employee, while in OMWD attire or vehicle or representing the District.
10. Any attempt to intimidate, coerce, assault or threaten other employees or any other person or entity while performing duties as an OMWD employee, while in OMWD attire or vehicle, or representing the District.
11. Distributing any literature, except that which is specifically authorized by the General Manager, including the circulation of petitions, during hours of work.
12. Failure to observe any District, State or Federally prescribed safety rules and procedure while performing duties as an OMWD employee, while in District attire, or vehicle, or representing the District.
13. Transportation of unauthorized persons or materials in District vehicles.
14. Conviction of a felony.
15. Possession of, using or being under the influence of alcohol while on duty or while operating District vehicles.
16. Possession of, using or being under the influence of a controlled or illegal substance while on duty, or conviction by a Court of Law of any offense involving a controlled substance or any illegal drug.

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 5	Page 15 of 61
	Title: WORKING HOURS – EMPLOYEE BENEFITS	
	Latest Revision Date July 16, 2025	Ordinance No. 531

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

Note, the District considers cannabis, which remains an illegal substance under federal law, to fall within the meaning of an illegal substance under this policy.

17. Possession of or the firing of any arms or other dangerous weapons or unauthorized use of explosives on the District property at anytime.
18. Failure to follow a lawful direction by a superior.
19. Being in an unsafe condition from prior indulgence of alcoholic beverages or any controlled or illegal substances, affecting the ability of the employee to perform any duties in an acceptable manner. Note, the District considers cannabis, which remains an illegal substance under federal law, to fall within the meaning of an illegal substance under this policy.
20. Fighting with any fellow employees (being an aggressor or aggravator).
21. Entering time on another employee's time card, or requesting another person to enter time on your time card.
22. Entering time In and Out at time other than those authorized.
23. Disclosing anything of a confidential nature concerning a customer or employee unless the specific work duties require the giving or exchanging of such information.
24. Violation of any Federal, State or local laws, while performing duties as a District employee, while in District attire, District vehicle or representing the District.
25. Failing to exercise proper custodial responsibility of District property.
26. Permitting another person to use keys, access badges and passwords to enter District property without proper authorization.
27. Willful or careless disregard of, or inattention to, working directions and instructions.

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 5	Page 16 of 61
	Title: WORKING HOURS – EMPLOYEE BENEFITS	
	Latest Revision Date July 16, 2025	Ordinance No. 531

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

28. Failure to comply with all safety, fire and wastewater regulations of the District or any other Federal, State or Local Agency while performing duties as an OMWD employee, while in OMWD attire or vehicle, or representing the District.
29. Absence of two (2) or more consecutive working days without notifying the Supervisor or Manager.
30. Absence or tardiness and failure to inform the Supervisor or Manager prior to the time due to report to work by telephone or by other means that you are unable to report for work.
31. Failure to notify your supervisors if you leave your job or premises during working hours.
32. Smoking in unauthorized areas.
33. Participating in or selling tickets or chances on pools or raffles or gambling on District premises, unless specifically authorized by the General Manager.
34. Performing any personal work on District time.
35. Excessive or unreasonable use of the District business phone for personal matters, other than de minimus use (unreasonable use is defined as duration of usage beyond usual break and lunch periods) unless expressly approved by the Supervisor.
36. Taking more than the specified time for meals or rest periods, unless expressly approved by the Supervisor.
37. Unauthorized attendance or participating in meetings or gatherings during working hours.
38. Discourteous conduct, abusive treatment or inappropriate language directed towards any customer, visitor, guest, employee or other person while performing duties as a District employee, while in District attire, or while in a District vehicle or representing the District.
39. Inability or negligence in the performance of any assigned duties.

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 5	Page 17 of 61
	Title: WORKING HOURS – EMPLOYEE BENEFITS	
	Latest Revision Date July 16, 2025	Ordinance No. 531

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

40. Altering, falsifying or making a willful misstatement of any facts on any District record or chart, job or work record, employment application or any other District record, chart or report.
41. Misrepresenting reasons when applying for a leave of absence or for other time off work.
42. Failure, without justification, to return to work on time from authorized leave of absence or vacation.
43. Failure to withdraw from, outside activities or to report interests which conflict with, detract from, or adversely affect the interest of the District.
44. Unkempt or unacceptable personal grooming which would be deemed unprofessional for the individual's specific position.
45. Sleeping on the job, intentional slowdown of work, intentional disruption of the work force, or loafing during working hours.
46. Failure to promptly report any illness or work-related injury to yourself or any fellow employee.
47. Conduct undermining authority or disruptive of District functions or detrimental to successful working relationships among employees.
48. Conduct prejudicial to the good reputation of the District.
49. Harassment or discrimination in any form is a serious offense and shall be dealt with accordingly. Any information concerning harassment or discrimination of any kind shall be reported to the Human Resources Manager or other District Staff member immediately.
50. Conduct causing injury to any person or damaging or destroying their property while performing duties as a District employee, while in District attire, while in a District vehicle or while representing the District.
51. Engaging in any conduct, which violates any Federal, State or Local laws governing discrimination. Any information concerning discrimination shall be reported to the Human Resources Manager or other District Staff member immediately.

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 5	Page 18 of 61
	Title: WORKING HOURS – EMPLOYEE BENEFITS	
	Latest Revision Date July 16, 2025	Ordinance No. 531

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

52. Failure to return to work after exhaustion of any/all Family Medical Leave or California Family Rights pre-approved leaves of absence.
53. Falsely claiming or attempting to claim any compensation, benefits or disability provided by Federal, State or local laws or any District policies.
54. Inappropriate personal use of the District's computer network system (see Section 5.28).

The General Manager has the discretion to determine that unacceptable conduct or behavior not listed above is grounds for disciplinary action or termination.

Disciplinary Actions:

1. OMWD is committed to administering disciplinary action in a fair and reasonable manner. The District does not follow a progressive disciplinary system. This means that an employee may be terminated without following any of the steps described below. Disciplinary actions include, but are not limited to, the following:
 - A. Oral reprimand;
 - B. Written reprimand;
 - C. Suspension from duty with or without pay;
 - D. Reduction of pay;
 - E. Demotion;
 - F. Termination for cause. A person terminated for cause is not entitled to severance pay;
 - G. Termination without cause for any reason not prohibited by law;

The District has the right to choose any of the preceding steps without following the others after a disciplinary event.

2. Supervisors may issue oral or written reprimands. All other forms of disciplinary action are reserved for decision by the General Manager.

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 5	Page 19 of 61
	Title: WORKING HOURS – EMPLOYEE BENEFITS	
	Latest Revision Date July 16, 2025	Ordinance No. 531

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

3. Disciplinary action normally is based upon, but not limited to, violations of the Employee Rules, Article 5, Section 5.20., of this Administrative Code.
4. Supervisors may resort to counseling and guidance of employees prior to resorting to disciplinary action. However, supervisors are not required to resort to counseling before resorting to disciplinary action, and the District retains the right to discipline and/or terminate employees at any time, for violations of the employment rules without resort to prior counseling or any other steps.
5. Employees may request representation by the Employees' Association Field Representative at meetings with a Supervisor(s) held where the primary purpose is to investigate facts to support disciplinary action. Employees that disagree with the disciplinary reprimand of their supervisor shall bring their disagreement to their immediate supervisor in writing within five working days from the presentation of the disciplinary action. The immediate supervisor shall respond in writing to the employee within five working days from receipt of written disagreement from the employee. If not resolved with his/her immediate supervisor, the employee shall notify the HR Manager, in writing, within five working days from the date of the written response of the supervisor that the employee desires an appeal meeting.

An appeal meeting shall be held between the affected employee, the employee's designated representative, their supervisor, the supervisor's superior, and the HR Manager. The HR Manager shall document the decision outcome at the appeal meeting. The documentation of the outcome of the meeting shall be provided to the employee within five working days from the appeal meeting.

An employee may appeal the decision outcome of the appeal meeting in writing within five working days to the General Manager for resolution. The decision of the General Manager is final except for appeals to the Board of Directors where an employee is terminated by the District as provided in Section 4.6 (I).

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 5	Page 20 of 61
	Title: WORKING HOURS – EMPLOYEE BENEFITS	
	Latest Revision Date July 16, 2025	Ordinance No. 531

ARTICLE 5. WORKING HOURS, EMPLOYEE BENEFITS

Any failure by the employee to meet the written notification deadlines within this section shall constitute a waiver of their rights to appeal the disciplinary action.

6. Suspension from duty with or without pay, reduction in pay or demotion imposed by written notice to the employee stating the reason(s) are subject to review under procedures for reconsideration by the General Manager. The General Manager's decision on reconsideration is final. No notice need be given for any termination without cause.
7. Disciplinary termination is imposed by written notice to the employee stating the reason(s) and is subject to review under Termination Procedures.

Sec. 5.21. revised via Ordinance No. 498 / January 19, 2022

Sec. 5.21. revised via Ordinance No. 463 / February 13, 2019

Sec. 5.21 revised via Ordinance No. 451 / July 19, 2017

Sec. 5.21. revised via Ordinance No. 422 / January 14, 2015

Sec. 5.21. revised via Ordinance No. 383 / September 8, 2010

Sec. 5.21. revised via Ordinance No. 375 / March 24, 2010

Sec. 5.21. revised via Ordinance No. 340 / December 13, 2006

Sec. 5.21. revised via Ordinance No. 320 / July 27, 2005

Sec. 5.21. revised via Ordinance No. 315 / January 26, 2005

Sec. 5.21. Safety Committee. The District shall have a Safety Committee which shall meet bimonthly on the fourth Wednesday of the month. Additional meetings of the Safety Committee may be scheduled as necessary, provided all such additional meetings are properly noticed pursuant to Government Code §54954. The Human Resources Department shall maintain an agenda of safety items to be discussed, shall keep minutes of the action of the Committee, and shall comply with all other requirements for standing committees per Government Code §§54950-54963. The Committee shall be composed of the General Manager or their designee as Chairperson, HR Manager and the Safety/Risk Compliance Administrator as Co-Chairpersons, two Board Directors, one appointed representative by each Employee Association, and one Manager or Supervisor representative (to serve a minimum of a 2 year term) from each of the following departments: Finance, Engineering, Operations, Customer Services, and Supervisors from the satellite facilities of Water Reclamation, Water Treatment Plant, and the Park Operations. Any District employee may have items placed on the



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

Assembly Bill No. 992

CHAPTER 89

An act to amend, repeal, and add Section 54952.2 of the Government Code, relating to local government.

[Approved by Governor September 18, 2020. Filed with
Secretary of State September 18, 2020.]

LEGISLATIVE COUNSEL'S DIGEST

AB 992, Mullin. Open meetings: local agencies: social media.

The Ralph M. Brown Act generally requires that the meetings of legislative bodies of local agencies be conducted openly. That act defines “meeting” for purposes of the act and prohibits a majority of the members of a legislative body, outside a meeting authorized by the act, from using a series of communications of any kind to discuss, deliberate, or take action on any item of business that is within the subject matter jurisdiction of the legislative body.

This bill would provide that, until January 1, 2026, the prohibition described above does not prevent a member from engaging in separate conversations or communications outside of a meeting authorized by this act with any other person using an internet-based social media platform, as defined, to answer questions, provide information to the public, or to solicit information from the public regarding a matter that is within the subject matter jurisdiction of the legislative body, provided that a majority of the members do not use the internet-based social media platform to discuss among themselves, as defined, business of a specific nature that is within the subject matter jurisdiction of the legislative body, and that a member shall not respond directly to any communication on an internet-based social media platform regarding a matter that is within the subject matter jurisdiction of the legislative body that is made, posted, or shared by any other member of the legislative body.

Existing constitutional provisions require that a statute that limits the right of access to the meetings of public bodies or the writings of public officials and agencies be adopted with findings demonstrating the interest protected by the limitation and the need for protecting that interest.

This bill would make legislative findings to that effect.

The California Constitution requires local agencies, for the purpose of ensuring public access to the meetings of public bodies and the writings of public officials and agencies, to comply with a statutory enactment that amends or enacts laws relating to public records or open meetings and contains findings demonstrating that the enactment furthers the constitutional requirements relating to this purpose.

This bill would make legislative findings to that effect.

The people of the State of California do enact as follows:

SECTION 1. Section 54952.2 of the Government Code is amended to read:

54952.2. (a) As used in this chapter, “meeting” means any congregation of a majority of the members of a legislative body at the same time and location, including teleconference location as permitted by Section 54953, to hear, discuss, deliberate, or take action on any item that is within the subject matter jurisdiction of the legislative body.

(b) (1) A majority of the members of a legislative body shall not, outside a meeting authorized by this chapter, use a series of communications of any kind, directly or through intermediaries, to discuss, deliberate, or take action on any item of business that is within the subject matter jurisdiction of the legislative body.

(2) Paragraph (1) shall not be construed as preventing an employee or official of a local agency, from engaging in separate conversations or communications outside of a meeting authorized by this chapter with members of a legislative body in order to answer questions or provide information regarding a matter that is within the subject matter jurisdiction of the local agency, if that person does not communicate to members of the legislative body the comments or position of any other member or members of the legislative body.

(3) (A) Paragraph (1) shall not be construed as preventing a member of the legislative body from engaging in separate conversations or communications on an internet-based social media platform to answer questions, provide information to the public, or to solicit information from the public regarding a matter that is within the subject matter jurisdiction of the legislative body provided that a majority of the members of the legislative body do not use the internet-based social media platform to discuss among themselves business of a specific nature that is within the subject matter jurisdiction of the legislative body. A member of the legislative body shall not respond directly to any communication on an internet-based social media platform regarding a matter that is within the subject matter jurisdiction of the legislative body that is made, posted, or shared by any other member of the legislative body.

(B) For purposes of this paragraph, all of the following definitions shall apply:

(i) “Discuss among themselves” means communications made, posted, or shared on an internet-based social media platform between members of a legislative body, including comments or use of digital icons that express reactions to communications made by other members of the legislative body.

(ii) “Internet-based social media platform” means an online service that is open and accessible to the public.

(iii) “Open and accessible to the public” means that members of the general public have the ability to access and participate, free of charge, in the social media platform without the approval by the social media platform or a person or entity other than the social media platform, including any

forum and chatroom, and cannot be blocked from doing so, except when the internet-based social media platform determines that an individual violated its protocols or rules.

(c) Nothing in this section shall impose the requirements of this chapter upon any of the following:

(1) Individual contacts or conversations between a member of a legislative body and any other person that do not violate subdivision (b).

(2) The attendance of a majority of the members of a legislative body at a conference or similar gathering open to the public that involves a discussion of issues of general interest to the public or to public agencies of the type represented by the legislative body, provided that a majority of the members do not discuss among themselves, other than as part of the scheduled program, business of a specified nature that is within the subject matter jurisdiction of the local agency. Nothing in this paragraph is intended to allow members of the public free admission to a conference or similar gathering at which the organizers have required other participants or registrants to pay fees or charges as a condition of attendance.

(3) The attendance of a majority of the members of a legislative body at an open and publicized meeting organized to address a topic of local community concern by a person or organization other than the local agency, provided that a majority of the members do not discuss among themselves, other than as part of the scheduled program, business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.

(4) The attendance of a majority of the members of a legislative body at an open and noticed meeting of another body of the local agency, or at an open and noticed meeting of a legislative body of another local agency, provided that a majority of the members do not discuss among themselves, other than as part of the scheduled meeting, business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.

(5) The attendance of a majority of the members of a legislative body at a purely social or ceremonial occasion, provided that a majority of the members do not discuss among themselves business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.

(6) The attendance of a majority of the members of a legislative body at an open and noticed meeting of a standing committee of that body, provided that the members of the legislative body who are not members of the standing committee attend only as observers.

(d) This section shall remain in effect only until January 1, 2026, and as of that date is repealed.

SEC. 2. Section 54952.2 is added to the Government Code, to read:

54952.2. (a) As used in this chapter, “meeting” means any congregation of a majority of the members of a legislative body at the same time and location, including teleconference location as permitted by Section 54953,

to hear, discuss, deliberate, or take action on any item that is within the subject matter jurisdiction of the legislative body.

(b) (1) A majority of the members of a legislative body shall not, outside a meeting authorized by this chapter, use a series of communications of any kind, directly or through intermediaries, to discuss, deliberate, or take action on any item of business that is within the subject matter jurisdiction of the legislative body.

(2) Paragraph (1) shall not be construed as preventing an employee or official of a local agency, from engaging in separate conversations or communications outside of a meeting authorized by this chapter with members of a legislative body in order to answer questions or provide information regarding a matter that is within the subject matter jurisdiction of the local agency, if that person does not communicate to members of the legislative body the comments or position of any other member or members of the legislative body.

(c) Nothing in this section shall impose the requirements of this chapter upon any of the following:

(1) Individual contacts or conversations between a member of a legislative body and any other person that do not violate subdivision (b).

(2) The attendance of a majority of the members of a legislative body at a conference or similar gathering open to the public that involves a discussion of issues of general interest to the public or to public agencies of the type represented by the legislative body, provided that a majority of the members do not discuss among themselves, other than as part of the scheduled program, business of a specified nature that is within the subject matter jurisdiction of the local agency. Nothing in this paragraph is intended to allow members of the public free admission to a conference or similar gathering at which the organizers have required other participants or registrants to pay fees or charges as a condition of attendance.

(3) The attendance of a majority of the members of a legislative body at an open and publicized meeting organized to address a topic of local community concern by a person or organization other than the local agency, provided that a majority of the members do not discuss among themselves, other than as part of the scheduled program, business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.

(4) The attendance of a majority of the members of a legislative body at an open and noticed meeting of another body of the local agency, or at an open and noticed meeting of a legislative body of another local agency, provided that a majority of the members do not discuss among themselves, other than as part of the scheduled meeting, business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.

(5) The attendance of a majority of the members of a legislative body at a purely social or ceremonial occasion, provided that a majority of the members do not discuss among themselves business of a specific nature

that is within the subject matter jurisdiction of the legislative body of the local agency.

(6) The attendance of a majority of the members of a legislative body at an open and noticed meeting of a standing committee of that body, provided that the members of the legislative body who are not members of the standing committee attend only as observers.

(d) This section shall become operative on January 1, 2026.

SEC. 3. The Legislature finds and declares that Section 1 and Section 2 of this act, which amends and adds Section 54952.2 of the Government Code, respectively, impose a limitation on the public's right of access to the meetings of public bodies or the writings of public officials and agencies within the meaning of Section 3 of Article I of the California Constitution. Pursuant to that constitutional provision, the Legislature makes the following findings to demonstrate the interest protected by this limitation and the need for protecting that interest:

The limitations on the people's right of access set forth in this act are necessary to ensure the free flow of communications between members of a legislative body of a local agency and the public, particularly on internet-based social media platforms.

SEC. 4. The Legislature finds and declares that Section 1 and Section 2 of this act, which amends and adds Section 54952.2 of the Government Code, respectively, further, within the meaning of paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the purposes of that constitutional section as they relate to the right of public access to the meetings of local public bodies or the writings of local public officials and local agencies. Pursuant to paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the Legislature makes the following findings:

This act is necessary to ensure the free flow of communications between members of a legislative body of a local agency and the public, particularly on internet-based social media platforms.



Memo

Date: September 17, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Kimberly A. Thorner, General Manager

Subject: **CONSIDER UPDATE ON AVAILABILITY OF FUNDING FOR WATER FLUORIDATION AND CONSIDER NOTIFICATION TO CUSTOMERS THAT THE BOARD WILL CONSIDER FLUORIDATION AT THE JANUARY 2026 MEETING**

Purpose

The purpose of this agenda item is to provide an update on the availability of outside funding to continue fluoridation, consider next steps with regard to fluoridation at the David C. McCollom Water Treatment Plant for the duration of the current fiscal year.

Recommendation

Due to lack of available funding from outside entities such as the University of California San Francisco, First 5 California, the California Dental Association, and the County of San Diego, OMWD is eligible for a permit amendment to cease water fluoridation. Staff recommends that the Board authorize notifying customers that the Board will consider potential changes to fluoridation practices. After the January 2026 meeting, if the direction from the Board is to cease fluoridation, OMWD would submit an application to the State Water Resources Control Board's Division of Drinking Water to amend OMWD's drinking water permit to discontinue fluoridation at the David C. McCollom Water Treatment Plant (DCMWTP) for the remainder of FY 26.

As the decision to pursue a permit amendment is expected to draw significant customer attention, staff is recommending allowing time for a notification process to inform the public and invite comment prior to requesting a decision from the Board in January 2026 as to whether to pursue the permit amendment.

Alternative(s)

1. Direct staff to file (without further delay) a permit amendment application to discontinue fluoridation of water at DCMWTP.
2. Direct staff to continue operations under the terms of the existing drink water permit.
3. Direct staff as otherwise deemed appropriate.

Background

Title 22 of the California Code of Regulations (CCR), Division 4, Chapter 15, Article 4.1 conditionally requires public water systems with 10,000 or more service connections to fluoridate their drinking water if sufficient funds become available to cover the capital costs required to install a fluoride system and, once the system is installed, funds are also available to cover the associated costs for operations and maintenance for a period of one year or more.

The onus behind the addition of fluoride to a public water supply is to reduce tooth decay.

While the Metropolitan Water District of Southern California and the San Diego County Water Authority (SDCWA) are exempt from having to fluoridate because they do not have any retail end-users, each of these agencies currently provide fluoridated treated water to their customers. Out of the 22 SDCWA member agencies, ten have water treatment facilities, and out of those ten, six add fluoride to their finished water. All but two agencies receive fluoridated water at some point when taking treated water from other sources.

In accordance with Section 64433 of the CCR's Title 22, the Division of Drinking Water identified in 2008 a ranking of each agency within the state with more than 10,000 service connections. OMWD was ranked 95th out of a possible 167 positions. The First 5 Commission of San Diego County retained Richard Brady and Associates (RBA) to prepare a Fluoridation Concept Study which evaluated the facilities and capital and operating costs required to implement fluoridation for the five highest priority agencies within San Diego County. OMWD was one of the five evaluated. OMWD staff completed a proposed design for the implementation of fluoride in 2008; however, that project

was not constructed as funding for the project from the First 5 Commission was not available.

In June 2011, staff of the First 5 Commission made a recommendation to their board to award funding for the construction of fluoridation facilities at the David C. McCollom Water Treatment Plant. The First 5 staff did not notify OMWD that it was making that recommendation and, as such, OMWD was not able to provide any input into the discussion. The First 5 Commission allocated \$892,000 for capital and first-year operations costs for the proposed fluoridation facilities based on a report prepared by Richard Brady and Associates. The OMWD Board indicated its desire to proceed only if 100% of the funding was made available to OMWD.

During discussions with First 5 in late 2011, staff indicated that the report was outdated and not representative of the facilities necessary to adequately dose and feed fluoridation throughout OMWD. First 5 recommissioned RBA to re-evaluate the necessary costs, and identified a revised number of approximately \$1,800,000 for construction and first year operations (\$1,452,384 for capital and \$350,000 for operating costs annually).

In March 2012, the OMWD Board discussed the partial funding offered by First 5. Staff proposed that, if OMWD wanted to allocate the additional funds necessary to construct the fluoridation facilities, an increase in the potable water commodity rate of 1% in FY 13 plus another 1% increase in FY 14, in addition to already proposed rate increases would be necessary to pay for the capital cost and for operation and maintenance costs. Further, the annual anticipated operating cost of \$350,000 in the RBA report would have to be funded from the water operating budget if fluoride were implemented. At the March 2012 board meeting, the Board asked several questions and asked staff and First 5 to come back with additional information and financing alternatives.

In April 2012, the Board decided to proceed with the construction of fluoridation facilities via a change order to a contractor that was onsite at the treatment plant for other work, and to pursue a funding agreement with First 5.

In July 2013, the Board executed a change order from Archer Western to proceed with the construction of the fluoride facilities in the amount of \$1,182,022. It also approved a contract with California Dental Association Foundation to accept \$110,000 in funding, in addition to \$892,384 in funding from First 5, for a total of \$1,002,384 in grant funding. This left a construction-only deficit of \$179,638 that was paid for by OMWD capital funds at the time.

In 2013, the system that was constructed by OMWD was a sodium fluoride (NaF) saturator system including a bag loading system, associated appurtenances, feed water

piping to the saturator tank and modifications to NaF pump room to accommodate a day tank installation and feed pumps, along with required electrical and SCADA upgrades. Additionally, a storage building was constructed for storage of the bags. The system is such that an operator must crane up a 2,200 lb bag of fluoride and disperse the granular dry material into the saturator tank. The procedure to hoist the bag and empty it into the saturator tank requires personal protective equipment to be worn, including an air purifying respirator. OMWD currently sources its supersacks of NSF-60 sodium fluoride out of China, as the only source available.

OMWD began fluoridating its water on July 24, 2013. OMWD targets the community water fluoridation level of 0.7 parts per million, or 0.7 mg/L, as recommended by the US Department of Health and Human Services. It is important to note that this target level was reduced by the state in 2015 from its previous 0.8 mg/L level. It is also important to note that some fluoride is naturally occurring; it ranges from 0.2 to 0.4 mg/L in our raw water.

After OMWD began fluoridating, if a customer did not want to drink fluoridated water, they could consider the installation of a home water filter using reverse osmosis or distillation technology, or choose to drink bottled water treated through reverse osmosis or distillation.

In 2012 and 2013, there was both significant opposition and support for implementation of fluoride at OMWD. The opposition was particularly fierce and focused. Subsequent to implementation, OMWD has received generally 2 to 3 letters each year in opposition to fluoride (not all of them are from ratepayers). Further, several calls are received annually by our Customer Service Representatives in opposition to fluoride. Finally, our Field Service Representatives estimate about a dozen negative contacts per year by customers in the field.

In September 2024, there was a federal court ruling directing the United States Environmental Protection Agency (EPA) to initiate rulemaking regarding the fluoridation of drinking water in the United States. (*Food and Water Watch, Inc. v. U.S. Environmental Protection Agency*, Case No. 17-cv-02162-EMC) The court in this case held that the plaintiffs established by a preponderance of the evidence that the fluoridation of drinking water at levels typical in the United States poses an unreasonable risk of injury to health of the public within the meaning of the federal Toxic Substances Control Act (TSCA). In accordance with that provision of the TSCA, the federal court directed EPA to engage with a regulatory response. The court's ruling does not dictate precisely what EPA's response must be.

In November 2024, OMWD's General Counsel opined that this federal court ruling does not have an immediate direct impact for OMWD's operations, but instead only directs

EPA to initiate what is likely to be a lengthy rulemaking process that may result in changes to warning label requirements, acceptable fluoride uses, or the recommended level of fluoridation of drinking water at a later point in time.

The Board subsequently received an informational update in February 2025 in which staff indicated the possibility of a lack of funding to continue fluoridation through the upcoming fiscal year. The Board directed staff to further gauge availability of funding for fluoridation. Staff sent correspondence requesting funds for fluoridation to potential funding sources identified by the State Water Resources Control Board (SWRCB), in accordance with the CCR's Title 22 §64433(f)(2): the University of California San Francisco, First 5 California, the California Dental Association, and the County of San Diego. Staff requested a response from these agencies by June 30, 2025.

In June 2025, staff presented an additional informational update on the status of fluoridation funding, notifying the Board OMWD could be exempt from fluoridation requirements in accordance with the statute in the CCR's Title 22 §64433(f)(2) if the SWRCB's identified sources are unable to provide sufficient funds to cover the noncapital operation and maintenance costs to fluoridate. Several letters and public speakers advocated at the board meeting for the continued use of fluoride in the water, citing that relative cost savings were not commensurate with the increased risk to public health and impact to oral health.

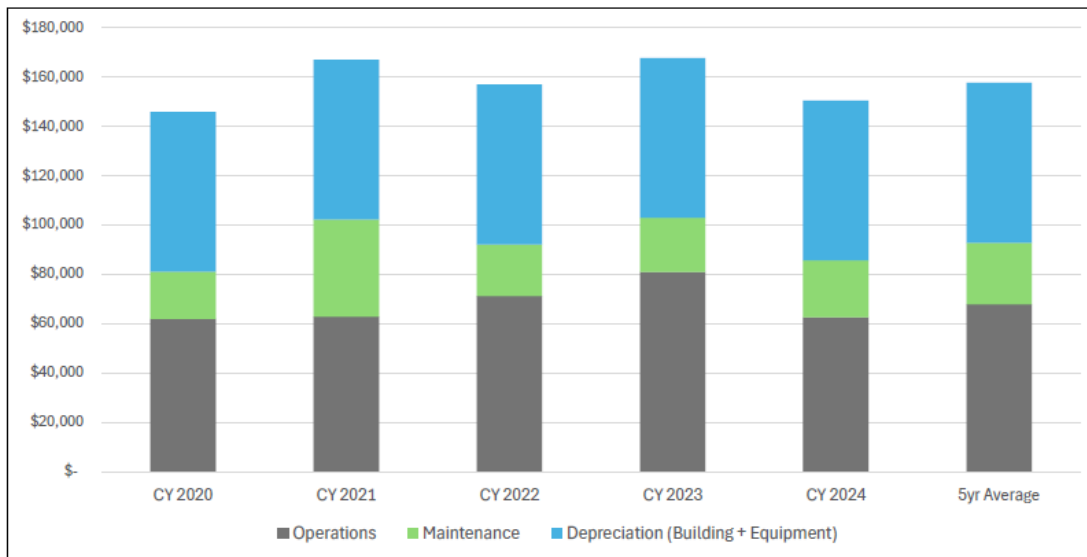
Fiscal Impact

Conducting public notification will incur minor outside costs for postage and materials, as well as staff time associated with notifying and receiving public comment. There are minimal costs beyond staff time associated with preparing and submitting an application to amend OMWD's drinking water permit. Staff solicited a quote for roughly \$7,500 from a qualified consultant to assist with filing the permit amendment if the Board ultimately selects this direction in January 2026.

Currently, the cost to fluoridate at OMWD on an annual basis, including depreciation, is approximately \$157,440. More detail on this calculation follows:

Sodium Fluoride Operational Costs

	CY 2020	CY 2021	CY 2022	CY 2023	CY 2024	5yr Average
Operations	\$ 61,881	\$ 62,829	\$ 71,214	\$ 80,921	\$ 62,601	\$ 67,889
Maintenance	\$ 19,181	\$ 39,279	\$ 20,902	\$ 21,922	\$ 23,092	\$ 24,875
Depreciation (Building + Equipment)	\$ 64,676	\$ 64,676	\$ 64,676	\$ 64,676	\$ 64,676	\$ 64,676
Total O&M + Depreciation	\$ 145,738	\$ 166,785	\$ 156,792	\$ 167,519	\$ 150,369	\$ 157,440



Discussion

Previous direction from the Board in 2013 was to fund operating and maintenance costs of the fluoride system via water rates as full grant funding was not available. Based on interpretation of current law, OMWD does not need to continue fluoridating where there is not sufficient funding for operations and maintenance costs from sources other than rates or taxes for a given fiscal year (July 1 – June 30). An exemption would only be available for a one-year period and we would need to formally request if funding were available in subsequent years.

Subsequent to reaching out to the potential funding agencies in the spring, OMWD received responses from each of these agencies prior to June 30 indicating a lack of funding availability. Agencies cited being no longer in a position to financially support water fluoridation as they had in the past due to a significant reduction in available funds and no funding programs being available to offset one-time or ongoing operational costs of water fluoridation systems.

Without outside funding available for fluoridation, and should OMWD discontinue funding fluoridation via water rates, staff would need to apply to the SWRCB to place

OMWD on the list of public water systems permitted to utilize the exemption pursuant to Health and Safety Code §116415 by way of a drinking water permit amendment.

Of note, if staff were to achieve this exemption and the fluoride system were mothballed for a year, there would be a capital rehabilitation cost on top of operating costs to restart the system, which staff would request from outside sources if they were to make funding available in future years.

Savings associated with discontinuation of fluoridation would be significant given that, on average, OMWD's costs to fluoridate are approximately \$157,440 per year. These savings would come at a beneficial time, as OMWD is concerned about the impact of increasing wholesale water costs on the retail rates paid by our customers.

Further savings could potentially be achieved by minimizing risk associated with fluoridation at DCMWTP. The handling of sodium fluoride involves the use of a cartridge style air purifying respirator, hooded Tyvek suits, and chemical resistant gloves. The solutioning process involves lifting the 2,200 lb bags of dry sodium fluoride via forklift and crane to the 2nd floor outdoor loading platform, where the bottom of the bags are then cut open and dispersed into the saturator tank. Due to the potential for aerosolization, this process requires that no operators, vendors, or bystanders be within the vicinity of the outdoor loading platform while they make the solution. While OMWD provides the employees with necessary PPE and written safety procedures to safely perform the task, it is nonetheless a higher-risk activity than other duties performed by DCMWTP's operators.

OMWD does supply treated water to other agencies. Specifically, OMWD provides water via interconnections to both Santa Fe Irrigation District and San Dieguito Water District; however, neither of those agencies fluoridate, meaning that downstream impacts would be negligible were OMWD to discontinue fluoridation.

OMWD also provides treated water services to Vallecitos Water District. VWD does not have its own treatment plant and currently receives fluoridated water from SDCWA. VWD has indicated that it is neutral on whether fluoride is in the water OMWD provides to them.

Should the Board direct staff to pursue a permit amendment to discontinue fluoridation and OMWD is ultimately successful in achieving an exemption such that fluoridation is suspended, 22 CCR §64433.7(c) requires that OMWD notify all consumers, local health departments, pharmacists, dentists, and physicians in the service area, which will prompt further interest and comment from the public.

Staff is available to answer questions.

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Kimberly A. Thorner, General Manager
Subject: **CONSIDER DISCUSSION BY BOARD ON ADMINISTRATIVE AND ETHICS CODE §9.14. O AND PROVIDE DIRECTION TO STAFF**

Purpose

The purpose of this agenda item is to discuss §9.14. O of the Administrative and Ethics Code at the request of Directors Meyers and Maloni. If the Board desires any changes to the Administrative and Ethics Code, staff will bring back the changes as an Ordinance for consideration and approval at a future Board meeting. (Any changes to the Administrative and Ethics Code must be made via Ordinance.)

Recommendation

Staff recommends that the Board discuss this item and direct staff on any requested changes to the Administrative and Ethics Code, which would be brought back via an Ordinance at a future board meeting.

Background

In the June 2025 OMWD Board packet, two large customer refunds were noted in the warrant list, which is provided to the board each month. There are dozens of customer refunds issued each month which are primarily to return deposits for tenant or temporary construction accounts, but also to address overcharges or overpayments. All customer refunds are noted in the warrant list as “REF.”

The two refunds in the June 2025 packet were issued as staff had discovered that both customers had made considerable overpayments as a result of a meter transmitting unit (MXU) programming issue. To address the overpayments, refunds were issued in accordance with Section 9.14. O of the Admin Code, which offers:

“In the event of overcharges or erroneous charges, a refund may be due to the customer. The District shall refund to customers overpayments made up to 12 months prior to the date of discovery. The General Manager, or his/her designee, shall have the authority to approve refunds for a longer period at his/her sole discretion.”

As the overpayments by both customers were a direct result of an OMWD programming issue, the General Manager approved refunding to each customer the full amount of their overpayment under the authority provided in Section 9.14. O. No interest or additional consideration was provided to these customers; OMWD simply returned to the customers the amount that they paid beyond what they owed to OMWD.

These two June 2025 refunds were handled similar to past errors in billing over the years. While they are rare, they do happen. In the past, in those rare cases that an error on OMWD’s end is discovered that has led directly to a customer paying too much, the General Manager has directed staff to promptly return to the affected customer the full amount that the customer overpaid to OMWD.

As a reference point, in the past 5 years, there were 4 customer overcharges (inclusive of the two from June 2025) that exceeded \$50,000 and were returned to the customers under the General Manager’s authority in this section of the Administrative and Ethics Code. It has been past practice that these are handled by the General Manager without additional disclosures than the refund being listed in the Board packet the next month on the warrant list.

Fiscal Impact

If the Board decides to add additional reporting requirements, the fiscal impact of this additional report to the Board is nominal staff time, which will happen very infrequently.

Discussion

Directors Meyers and Maloni have requested that the Board consider a change to the Administrative and Ethics Code §9.12. O requiring reporting to the Board after customer refunds over a certain dollar threshold are authorized by the General Manager. Director Meyers has suggested that a section be added to §9.14. O of the Administrative and Ethics Code that does not change the General Manager's authority but requires an additional denoted disclosure to the Board regarding any customer refunds over a certain dollar threshold, which he suggested be set at \$25,000. The denoted disclosure could be an additional table or paragraph added to the warrant list or a special consent item.

If the Board desired, an additional sentence could be added to the Administrative and Ethics Code per Director Meyers' request as follows:

§9.14. O- "In the event of overcharges or erroneous charges, a refund may be due to the customer. The District shall refund to customers overpayments made up to 12 months prior to the date of discovery. The General Manager, or his/her designee, shall have the authority to approve refunds for a longer period at his/her sole discretion. Any customer refunds over \$25,000 authorized by the General Manager under this section shall be reported with an additional disclosure to the Board of Directors at the end of the monthly warrant list."

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Leo Mendez, Finance Manager
Via: Kimberly Thorner, General Manager
Subject: **CONSIDER DISCUSSION AND APPROVAL OF PRE-BUYING 3,449 ACRE FEET OF WATER AND PLACING IT INTO STORAGE IN DECEMBER 2025**

Purpose

The purpose of this agenda item is to consider discussion and approval of OMWD pre-buying 3,449-acre feet of water from San Diego County Water Authority (SDCWA) in one lump sum purchase in December 2025.

Recommendation

Staff recommends that the Board consider approval of OMWD pre-buying 3,449-acre feet of water from SDCWA for savings to OMWD.

Background

In 2010, OMWD, SDCWA, and the City of San Diego entered into a settlement agreement that included OMWD's right to store up to 3,449-acre feet of water in the SDCWA system until December 2026. Based on the agreement, OMWD has the right to place water in storage at the current cost of SDCWA water and remove it from SDCWA's Olivenhain Reservoir's storage via its Unit AA pipeline when needed.

The OMWD General Manager originally brought the idea of pre-buying 3,449-acre feet of water to the Board at the May 2024 meeting for December 2024. The General Manager presented preliminary savings calculations that were based on the potential SDCWA rate increase options that were known at the time but not yet finalized. In August of 2024, after SDCWA rates were known, staff brought revised savings calculations and a recommendation to pursue pre-buying of 3,449-acre feet of water in December of 2024, which the Board of Directors approved. The pre-purchased water was fully drawn down by the end of May 2025, providing net savings to OMWD of \$324,765.

Fiscal Impact

Estimated savings to OMWD for FY '26 of about \$374,563, net of estimated loss of opportunity to invest the funds used for pre-buying water, calculated as follows:

		<u>CY 2025 Rate</u>	<u>CY 2026 Rate</u>	Note
				(1)
Supply Rate	\$	1,355	\$ 1,490	
Transporation Rate	\$	141	\$ 128	
Total	\$	1,496	\$ 1,618	
	\$ Increase per AF		\$ 122	
X	Amount of AF to pre-purchase		3,449	
	Total Savings		\$ 420,778	
Less:	loss of opportunity to invest funds used for pre-buying water		\$ (46,215)	(2)
	Estimated Net Savings		\$ 374,563	
	Payment Amount for Pre Purchase			
	(3,449 AF x \$1,496 CY 2025 CWA Variable Rate)		\$ 5,159,704	

Notes:

(1) CY 2026 rates are based on SDCWA's adopted rates effective January 1, 2026

(2) Loss of opportunity to invest funds used for pre-buying water. Based on a 3-month Treasury Bill rate of 4% as of August 2025.

Discussion

At their June 2025 SDCWA board meeting, the board adopted an 8.3% rate increase beginning January 1, 2026. Considering this increase, staff is proposing pre-buying water in late 2025 at the current SDCWA water rates and placing it in storage in the SDCWA system and then drawing it out as soon as possible the following calendar year.

Staff would purchase 3,449-acre feet of water from SDCWA in December of 2025 at \$1,496 per acre foot for Supply and Transportation (variable) costs, which would mean that OMWD would send an upfront payment to SDCWA for \$5,159,704 to pre-buy the water. The savings to OMWD comes in the difference in the 2025 rates to the 2026 rates. With the SDCWA Supply and Transportation (variable) rates effective January 1, 2026, increasing from a total of \$1,496 to a total of \$1,618, it is a differential in rates on the 3,449-acre feet of water of \$420,778. With the deduction of an estimated loss of opportunity to invest the funds used for pre-buying water of \$46,215, the net savings to OMWD are \$374,563, which will help offset future SDCWA increases anticipated in CY 2027.

Pre-buying 3,449-acre feet of water at \$5,159,704 would keep OMWD in compliance with the Board's Reserves Policy, and staff anticipates that the full 3,449-acre feet will be taken out of storage by June of 2026.

Staff will be available to answer any questions.

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Jesse Bartlett-May, Operations Manager
Via: Kimberly A. Thorner, General Manager
Subject: **CONSIDER THE FOLLOWING ACTIONS RELATED TO THE AZAHAR AND CADENCIA STREETS LEAK REPAIR:**

- A. REVIEW THE GENERAL MANAGER'S EMERGENCY DECLARATION FOR THE AZAHAR STREET, CADENCIA STREET, ROMERIA STREET, AND ALDEA PLACE LEAK REPAIR PROJECT
- B. AUTHORIZE AN INCREASE TO THE GENERAL MANAGER'S EMERGENCY SPENDING LIMIT AUTHORITY FROM \$1 MILLION TO A TOTAL OF \$2.5 MILLION, FOR ALL EMERGENCY WORK DONE TO DATE AND EXTENDING THE EMERGENCY REPLACEMENT PROJECT FOR AZAHAR STREET, CADENCIA STREET, ROMERIA STREET, AND ALDEA PLACE AS SHOWN ON EXHIBIT A
- C. APPROPRIATE \$2,500,000 TO THE PROJECT BUDGET FROM THE PIPELINE REPLACEMENT PROJECT BUDGET, THE VALVE REPLACEMENT PROJECT, AND THE CAPITAL RESERVE FUND
- D. AUTHORIZE APPROVALS OF TIME AND MATERIALS CONTRACTS AND PROCUREMENT CONTRACTS WITH (1) CASS ARRIETA IN A NOT TO EXCEED AMOUNT OF \$1,750,000, (2) NINYO & MOORE, (3) JOE'S PAVING, (4) CECILIA'S TRAFFIC CONTROL (5) OSCAR'S TRAFFIC CONTROL, (6) PACIFIC PIPE FOR MATERIALS (PIPE, HYDRANTS, VALVES), AND (7) HDR FOR FAILURE ANALYSIS AND INVESTIGATION OF PIPE SAMPLES, AND AUTHORIZE THE GENERAL MANAGER TO NEGOTIATE AND SIGN ON BEHALF OF THE DISTRICT

E. ADOPT A RESOLUTION MAKING CEQA FINDINGS AND ORDERING A NOTICE OF EXEMPTION BE FILED WITH THE SAN DIEGO COUNTY CLERK AND THE STATE CLEARINGHOUSE AT THE GOVERNOR'S OFFICE OF PLANNING AND RESEARCH

Purpose

The purpose of this agenda item is to provide an update on the General Manager's emergency declarations for the Azahar and Cadencia Streets Leak Repair Project (Project) in accordance with Administrative & Ethics Code Section 3.2.1. The General Manager declared an emergency on August 18, 2025, and expanded it on August 31, 2025, and, pursuant to Administrative and Ethics Code Section 3.2.1, the Board shall review the General Manager's emergency action at the next held Board meeting.

Further, this item requests that the Board take additional measures to facilitate immediate repair and replacement, including increasing the General Manager's emergency authority established in Admin Code Section 3.2.1 from \$1 million to \$2.5 million for this Project, appropriating \$2.5 million to the Project's budget in order to complete repairs and replacements on Azahar Street, Cadencia Street, Romeria Street, and Aldea Place as shown on Exhibit A.

Additionally, staff is requesting that the Board consider adoption of the proposed Resolution and California Environmental Quality Act (CEQA) findings and authorize staff to file a Notice of Exemption (NOE) for the entirety of the Project with the San Diego County Clerk and the State Clearinghouse at the Governor's Office of Planning and Research (OPR).

Recommendation

Staff recommends that the Board take the following actions:

1. Review and affirm the General Manager's emergency declarations.
2. Increase the General Manager's emergency authority for this Project from the \$1 million limit established in Administrative & Ethics Code Section 3.2.1 to \$2.5 million, for all emergency work done to date, and extending the emergency replacement project for Azahar Street, Cadencia Street, Romeria Street, and Aldea Place as shown on Exhibit A.
3. Authorize an appropriation of \$2,500,000 to the Project, to be funded by transferring \$400,000 from the FY 26 Pipeline Replacement Project budget, \$100,000 from the FY 26 Valve Replacement Project, and \$2,000,000 from the Capital Reserve Fund.

4. Authorize approval of a time and materials contract with Cass Arrieta (Cass) in an amount not to exceed \$1,750,000 and authorize the General Manager to sign on OMWD's behalf, as well as time and material contracts with Ninyo and Moore for soils and geotechnical work, Joe's Paving for road restoration, Ceclia's and Oscar's for traffic control, Pacific Pipe for materials (pipe, valves, and hydrants), as well as HDR for failure analysis. Expenses associated with all of these contracts and necessary staff time should be covered within the requested appropriation of \$2,500,000 for all emergency response work undertaken to date through completion of the Project, which is anticipated to be November for all work shown in Exhibit A.
5. Adopt the proposed Resolution which makes CEQA findings for declaration of the Azahar Street, Cadencia Street, Romeria Street, and Aldea Place Leak Repair Project as an Emergency Project exempt from CEQA under Public Resources Code Section 21080(b)(2), as well as a Statutorily Exempt project in accordance with CEQA Guidelines Section 15269(b) and (c), and Section 15282(k). Beginning on January 1, 2024, Senate Bill (SB) 69 (Cortese, 2023) requires local agencies to file NOEs with the State Clearinghouse at the Governor's Office of Planning and Research. Staff recommends approval to (5) file a NOE for the Project with the San Diego County Clerk for posting per CEQA Guideline Section 15062 and with the State Clearinghouse at the Governor's Office of Planning and Research.

Alternative(s)

California Public Contract Code Section 1102 states, "Emergency, as used in this code, means a sudden, unexpected occurrence that poses a clear and imminent danger, requiring immediate action to prevent or mitigate the loss or impairment of life, health, property, or essential public services." Failure to promptly complete the Azahar Street, Cadencia Street, Romeria Street, and Aldea Place Leak Repair Project could cause public property damage, impacts to public health, impacts to the environment, and limit potable water and fire service to customers within a portion of OMWD, thereby creating a loss of essential public services. Staff believes that the recommendations proposed for the Board's consideration represent the most effective and efficient path forward to promptly resolve emergency conditions, and thus staff does not recommend alternatives to actions #1 through #4. However, the Board could direct staff as it deems appropriate with regard to these proposed actions.

At the Facilities Committee held on September 3, Director Guerin requested a cost estimate for an extended replacement of the asbestos cement (AC) pipeline of the same vintage in this neighborhood. Staff has researched this, and OMWD currently has approximately 154 miles of AC pipeline in our system with an average installation date of 1978. AC pipeline is depreciated over the industry standard of 75 years, which means that the useful life should extend to the 2050s. The groundwater and geotechnical conditions

in this current neighborhood likely contributed to less of a useful life than industry standard, which led to Director Guerin's request for a cost estimate. The cause of the breaks is still under investigation, and samples of the pipe have been sent out for analysis. The total number of miles of pipeline in this neighborhood with an installation date of 1971 is approximately 3 miles. The cost of replacing the entire 3 miles is approximately \$9 million. Staff is not recommending immediate replacement of all 3 miles currently, as there have not been breaks outside of this dramatically sloped area of Cadencia, Azahar, and Romeria. There are other replacement projects underway in OMWD, with a significant focus on replacement of larger distribution (steel) mains. Staff recommends that the remaining pipeline in the neighborhood be evaluated as part of the ongoing pipeline condition assessment and a plan brought back to the Board with the budgeting efforts next spring for FY 27 and FY 28 budgets. As an alternative, the Board could direct staff to replace all 3 miles of pipeline from 1971 in this neighborhood at this time.

With regard to recommended action #5, although the proposed Project qualifies as an Emergency Project under California Public Resources Code Section 21080(b)(2) and as Statutorily Exempt under CEQA Guidelines Section 15269(b) and (c) and Section 15282(k), the Board could elect to:

- Adopt the NOE and direct staff to not file the NOE, which would increase the Statute of Limitation for filing protests against the Project from 35 days to 180 days.
- Determine that CEQA is not required for this Project and not adopt the Resolution.

Background

The streets included in this emergency declaration are located in Director Division 5 (Meyers) and contain 4 to 8-inch AC distribution main pipeline, constructed in 1971. This pipeline is an important asset in OMWD's potable water system to maintain water quality and supply reliability in the area.

Fiscal Impact

Currently, the General Manager's authority limit during a declared emergency is \$1,000,000 per Admin Code Section 3.2.1. The proposed increase in the General Manager's emergency authority specific to this Project will allow staff the flexibility to address expenses for the Project that include 1) OMWD labor, 2) materials needed to repair the leak, and 3) any support services required by outside contractors on a time and materials basis.

The Pipeline Replacement (D120171) and Valve Replacement (D120075) projects have FY 26 appropriations of \$515,000 and \$773,000, respectively. Staff recommends reallocating

\$400,000 from Pipeline Replacement and \$100,000 from Valve Replacement and appropriating an additional \$2,000,000 from the Water Capital & Equipment Fund to fund the Emergency Project.

The Water Capital & Equipment Fund has sufficient funds available to cover the additional \$2,000,000 in appropriations for FY 26. Staff projects that the Capital Equipment Fund will have \$40 million in it at the end of FY 26. The maximum limit for this fund is \$95 million, and the minimum is \$19 million. With this \$2 million appropriation from the Capital Equipment Fund, OMWD will remain within the fund balance limits, and staff will revisit and reprioritize the capital spending plan in the spring of 2026 with the Board as part of the FY 27 and FY 28 budget process.

Discussion

On the evening of Monday, August 18, 2025, staff received a call from the Carlsbad Police Department regarding excessive water flow on Azahar Street. Systems Operators quickly arrived on site and were able to isolate and shut off water to this main. Even with the quick response time, there was substantial damage to the road due to the high-pressure release of water washing out the base dirt below the asphalt. Further, tree trimming equipment and a heavy truck owned by a contractor unrelated to OMWD were sunk into the street at the exact location of the leak. OMWD crews worked into the morning and ultimately removed 11 dump trucks of mud from the site. Staff called Dig Alert so repaving efforts could begin.

Due to the extent of the damage to the street and the number of customers out of water, the General Manager officially declared an emergency on August 18 at 10 p.m. Staff immediately began reaching out to contractors. Cass Arrieta (Cass) responded to staff at midnight, notifying them that they could be out in the morning. Cass arrived on site the morning following the emergency declaration and quickly assembled a crew to begin work to restore customers' water service.

Cass had heavy equipment mobilized on site by 10 a.m. and formulated a plan with staff to isolate the broken AC pipe and keep the surrounding pipe in place to limit the number of customers who would need to be highlined. Crews worked quickly and had all customers back in water by 8 p.m. on Tuesday, August 19. Throughout the process, staff spoke with customers who were very understanding of the situation and appreciative of OMWD's responsiveness.

After ensuring all customers were back in water, Cass began work on exposing the affected pipeline to begin replacement. Cass was able to replace the affected pipeline with new 8" PVC. 8" PVC was chosen to replace the old 6" to bring the new pipeline up to current fire flow standards.

On August 26, while Cass was working to make the necessary repairs on Azahar, another section of AC pipe on Cadencia Street began leaking. On-site Cass crews were able to quickly pivot to Cadencia to begin excavation of this new leak. Staff notified 48 affected customers while Cass continued working to make repairs. Customers were all back in water by 7:15 p.m. the same evening.

Work continued throughout the week on pipeline tie-ins and finishing pavement restoration. However, on Friday, August 29, at approximately 8:00 p.m., another leak was reported on Azahar Street just uphill of where previous repairs had been made. While crews were beginning to make repairs to this new leak, staff noticed water running down Cadencia Street, where another leak had formed upstream of previous repairs. Water was shut off on Cadencia while crews focused on Azahar repairs. Once the leak was stopped and repairs were made on Azahar, crews shifted to begin work on Cadencia Street. Crews worked into the early morning hours to finalize repairs on Cadencia.

Unfortunately, once these repairs were made, the trench line soil immediately above the pipeline failed, resulting in caving of the trench. Upon inspection of the cave-in, staff and Cass identified additional voids and general unstable soil conditions that compromised the stability of the trench. With limited backfill pressure above the pipeline and unstable soils surrounding the Project area, water could not be restored until proper compaction was made due to concerns of further pipeline damage.

Another crew from Cass was called in on Saturday, August 30, to relieve the crews who worked overnight. Work began to dig up Cadencia Street from the latest repair downhill to Romeria Street, and then re-compact soil so the pipeline could be repressurized. Just before this work began, staff decided to instead cut and cap the recently repaired pipeline and then cut and cap the bottom of the pipeline near Romeria. This would reduce the amount of trench work involved and thus the amount of time customers were out of water due to the installation of a temporary highline to 5 customers on Cadencia. The holiday weekend caused difficulties in gathering necessary repair parts; however, Cass and staff leveraged a long-standing working relationship with local Pacific Pipeline Supply, and work continued throughout the day. Repairs were ultimately successful, with customers back in water by 11:30 p.m.

The following morning, Cadencia Street was added to the emergency declaration. This emergency declaration combined all the leaks repaired by Cass on both Azahar and Cadencia over the prior eleven days.

As of early September, Cass is continuing work within the General Manager's existing emergency authority to get roads temporarily repaired until more permanent repairs can be made to the underlying water infrastructure. Staff has developed a plan to make

permanent repairs to both Azahar and Cadencia while keeping customers in water and limiting other impacts. Cass will first start with 4 key valve clusters and then transition to work on pipeline replacement. Cass has indicated that it can replace approximately 100 feet of pipeline a day, plus additional time for highlining, testing, backfilling, and restoration. By the time of the board meeting, work will have already been completed to highline all customers along Azahar so that they will remain in water for the duration of the replacement projects. Once the Azahar pipeline replacement is completed, work will transition to Cadencia, and then to Romeria. With a proposed replacement of approximately 4,000 linear feet of pipeline, a completion date in November is the target, but customers will remain in water the entire time.

It is important to highlight for the Board that the work that is being proposed will also be an upgrade for the community in that the pipelines will be replaced with 8" PVC, which will enhance fire flows, as well as 2-3 additional fire hydrants will be placed in the neighborhood in addition to the replacement of the existing 5 fire hydrants. In-line control valves will also be replaced, and several additional ones will be added. This is the reasoning for the allocation of funds from the Valve Replacement Project in the amount of \$100,000 requested above. Fire flow recommendations have been updated since the 1970s, and the neighborhood will be brought up to current standards with this replacement work. Not only will the pipe be replaced with PVC that has a longer useful life, but the hydrants and fire flows will also be enhanced to current standards.

Staff is in frequent communication with the affected community about the repair efforts; for example, staff has met many customers in the field, sent several broadcast telephone calls to affected customers with construction updates, and hand-delivered letters to residents in the area on September 4 to provide further information (attached as Exhibit B). OMWD has further established a webpage that has the most recent Project information, and customers are referred to the webpage for additional information when they receive the broadcast telephone calls. Information is conveyed routinely to customers as work progresses, either in person, on the webpage, or via telephone. Staff is also coordinating routinely with the City of Carlsbad staff; the General Manager has met with the City Manager and proposed that city staff be included on the broadcast phone calls to customers so that their public relations staff is also in the loop.

Customer Services is also working on some outreach and mitigation ideas for the community as this work progresses.

The General Manager declared an emergency based on Administrative & Ethics Code §3.2.1 to prevent and mitigate the loss or impairment of life, health, property, and essential public services.

It is important to note that OMWD has monitored pressure in the area throughout the entirety of the event. There have been no spikes in pressure. Groundwater has been historically present in this area, and geotechnical conditions have been challenging. Staff has sent samples of the pipelines out for analysis to determine the cause of the breaks. OMWD's as-needed pipeline condition assessment consultant, HDR, will also analyze the situation, including a review of the pipe samples. The General Counsel has also been involved with this analysis of the cause of the breaks.

ACWA JPIA has been informed of the breaks and confirmed that both the Cadencia and Azahar claims will be covered, however, they are conducting a more detailed investigation themselves.

In accordance with Section 22050(b)(3) of the Public Contract Code, staff will also present the Project's status for review at subsequent regularly scheduled Board meetings until the work is complete.

Staff is available to answer any questions.

Exhibits:

A. Map of Improvements

B. Sept 4 Letter to Customers

C. Resolution

D. Notice of Exemption

E. Azahar/Cadencia Streets Emergency Leak Repair Update PowerPoint Presentation

Cadencia and Azahar Replacement

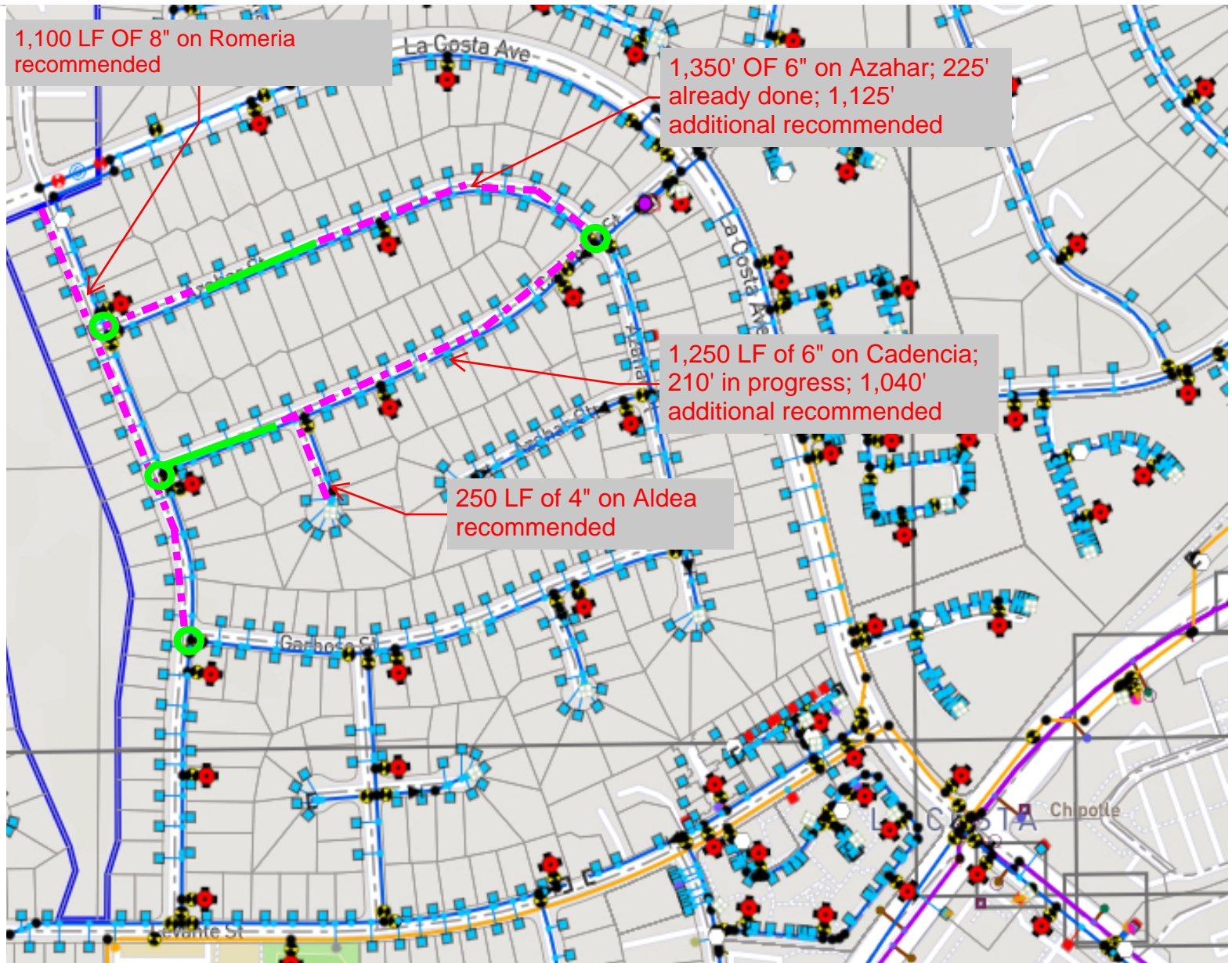
Emergency work in progress as of 9/17 Board meeting

1. 225' on Azahar
2. 4 valve clusters
3. 210' on Cadencia
4. Associated highlines and appurtenances

Additional work recommended under emergency replacement, approximate lengths, all 8" pipe

5. Remainder of Azahar (1,125')
6. Remainder of Cadencia (1,040')
7. Aldea Court (250')
8. Romeria from Garbosa to La Costa (1,100')
9. Associated highlines and appurtenances

3,515 LF more of 6" and 8" to be replaced with 8"
 $\$73/\text{in-dia} - \text{ft} = \$584/\text{ft} = \$2\text{M}$



1" = 388 ft

Exhibit A

09/02/2025



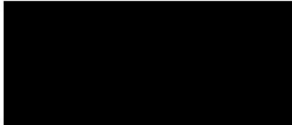
This map may represents a visual display of related geographic information. Data provided here on is not guarantee of actual field conditions. To be sure of complete accuracy, please contact the responsible staff for most up-to-date information.

Board of Directors
Matthew R. Hahn, President
Neal Meyers, Vice President
Christy Guerin, Secretary
Scott Maloni, Treasurer
Ebin Lanfried, Director



General Manager
Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

September 4, 2025



Dear [REDACTED],

On behalf of Olivenhain Municipal Water District (OMWD), I want to reach out to you directly and apologize for the inconveniences of the recent water outages in your neighborhood. I empathize that both the water outages and roadwork have been very impactful, and we are working around the clock to restore conditions to normal.

I have been at OMWD for almost 29 years and have been the General Manager for 19 years. The multiple pipeline breaks in your neighborhood are both unusual and unprecedented in my time here at OMWD. I have declared a local emergency for both Azahar Street and Cadencia Street, which has allowed me to expend funds on the immediate repairs.

OMWD has a robust proactive maintenance program through which we regularly assess the condition of our infrastructure, and we invest millions of dollars each year in rehabilitating or replacing those items approaching end of life. To date, our assessments of the pipelines in your area have not shown that repair or replacement was necessary. However, given recent events, we have sent portions of the pipeline off for analysis to help us understand the root cause of these breaks. A few factors we believe are contributing to these breaks are the general age of the pipeline, groundwater in the area, and geotechnical conditions with the soils. We are in the process of analyzing every possible cause of this issue.

While the cause of the breaks will help us determine future steps, the fact remains that OMWD must act to remedy the situation now and moving forward. I wanted to keep you informed of what we anticipate occurring over the next several weeks:

- We are currently using temporary, above-ground water lines to provide water service to several residents on Cadencia Street and Azahar Street. These will remain in place until repairs are completed.

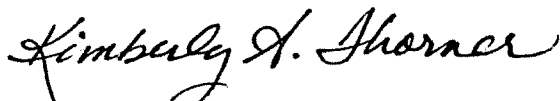


- Work will continue throughout the week to replace sections of the old water main on Cadencia Street with about 200 feet of pipeline.
- Installation of the new section of pipeline on Azahar Street will begin next week.
- I will be requesting that the OMWD Board of Directors increase the emergency appropriation so that OMWD can replace approximately 4,000 additional feet of the pipeline on Azahar Street, Cadencia Street, Aldea Place, and Romeria Street. We will connect the new pipe into the sections we are currently repairing due to the breaks. As these are steep-slope areas with historic groundwater, replacing the old concrete pipeline with new and more robust PVC pipeline will be the best way to ensure that breaks like this do not keep occurring. In order to complete this comprehensive replacement, we will need to install temporary, above-ground water lines for all of the customers on the named streets above while the multi-week comprehensive repair work is underway.
- I will also recommend to the OMWD Board of Directors that while we are undertaking these emergency repairs, we install additional operational valves and more fire hydrants than were deemed necessary for your neighborhood in the 1970s.

I have had the opportunity to speak with several of you directly about the ongoing repairs and am very appreciative of how understanding you have been. I have also heard the message from you that we can do a better job communicating about the status of repairs under such circumstances. In the short term, we will provide you with more regular updates about the status of these repairs as they are completed; in the long run, we will use this as a learning experience.

Please contact us at 760-753-6466 if you have any specific questions or concerns throughout the course of these repairs. We will continue to update you with automated calls as we progress through the upcoming repairs. Thank you again for your understanding.

Regards,

A handwritten signature in black ink that reads "Kimberly A. Thorner". The signature is written in a cursive, flowing style.

Kimberly A. Thorner
General Manager

RESOLUTION NO. 2025 -

RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLIVENHAIN
MUNICIPAL WATER DISTRICT MAKING FINDINGS FOR THE AZAHAR
AND CADENCIA STREETS LEAK REPAIR PROJECT AND ORDERING A
NOTICE OF EXEMPTION FILED WITH THE COUNTY CLERK, COUNTY OF
SAN DIEGO AND THE STATE CLEARINGHOUSE AT THE GOVERNOR'S
OFFICE OF PLANNING AND RESEARCH

WHEREAS, the Olivenhain Municipal Water District is a water agency organized and operating pursuant to California Water Code Section 71000 et seq.; and

WHEREAS, the Olivenhain Municipal Water District owns and operates 4-6-inch distribution main asbestos cement (AC) pipelines in Azahar Street and Cadencia Street, both constructed in 1971 and located in the County of San Diego, State of California. The potable water distribution pipelines are located in Azahar and Cadencia Streets and provide high water quality and supply reliability to the residential communities and other customers in the service area of the 437 Zone; and

WHEREAS, on September 18, 2025, OMWD staff were notified of excessive water flow in the roadway on Azahar Street. Visual examination and system isolation on September 18, 2025, resulted in the discovery of the broken pipeline, rendering the pipeline susceptible to immediate failure. Staff commenced excavation immediately and executed the repair of the leaking pipe; and

WHEREAS, on September 29, 2025, OMWD staff were notified of another leak on Azahar Street, uphill of where previous repairs had been made, and upon beginning repairs of the second leak, staff became aware of another leak that had formed on Cadencia Street. On August 31, Cadencia Street was added to the emergency declaration. This emergency declaration combined all the leaks repaired by the contract on both Azahar and Cadencia Streets.

WHEREAS, under the State of California Public Resources Code Sections 21080(b)(2) and California Environmental Quality Act (CEQA) Guidelines Article 18, Sections 15269(b) and (c), the Azahar and Cadencia Streets Leak Repair project qualifies as an Emergency Project necessary to maintain service essential to public health and safety and the repair is necessary to prevent an emergency, which statutorily exempts the Azahar and Cadencia Streets Leak Repair project from the provisions of CEQA; and

WHEREAS, CEQA Guidelines Article 18, Section 15282(k) additionally statutorily exempts the maintenance, repair, and restoration of an existing pipeline, as long as the project does not exceed one mile in length and does not involve any above-ground appurtenances; and

WHEREAS, pursuant to the CEQA Guidelines, the Olivenhain Municipal Water District Board of Directors has caused to be prepared a Notice of Exemption according to CEQA Guidelines Article 18, Section 15062; and

WHEREAS, having heard, considered, and reviewed information from interested persons who expressed their views to the Board of Directors, it is in the interest of the Olivenhain Municipal Water District and the people it serves to order a Notice of Exemption filed with the County Clerk, County of San Diego and the State Clearinghouse at the Governor's Office of Planning and

Research; 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 foregoing facts are found and determined to be true and correct.

SECTION 2: In accordance with the California Environmental Quality Act Guidelines Section 15061, the Board of Directors finds and determines that the Azahar and Cadencia Streets Leak Repair project is exempt from CEQA for the following reasons:

- 1) California Public Resources Code Section 21080(b)(2) allows for Emergency repairs to public service facilities necessary to maintain service.
- 2) CEQA Guidelines Article 18, Section 15269(b) statutorily exempts emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety or welfare.
- 3) CEQA Guidelines Article 18, Section 15269(c) statutorily exempts specific actions necessary to prevent or mitigate an emergency.
- 4) CEQA Guidelines Article 18, Section 15282(k) statutorily exempts the installation of new pipeline or maintenance, repair, restoration, removal, or demolition of an existing pipeline as long as the project does not exceed one mile in length and does not involve any above-ground appurtenances.

SECTION 3: The Board of Directors of the Olivenhain Municipal Water District hereby finds and determines that immediate action is required to repair a portion of the Azahar and Cadencia Streets Pipelines, which is vital to the provision of potable water and fire service to the residents and other customers in the 437 Zone. For this reason, the Board of Directors of the District finds that an emergency exists within the meaning of Public Resources Code Section 21080(b)(2) requiring the commencement of immediate emergency repair work to the Azahar and Cadencia Streets Pipelines to ensure potable water and fire service is maintained to existing customers.

SECTION 4: The Board of Directors of the Olivenhain Municipal Water District hereby directs staff to promptly file a Notice of Exemption with the County Clerk of the County of San Diego and the State Clearinghouse at the Governor's Office of Planning and Research stating that the project is exempt from the reporting requirements of CEQA in accordance with Public Resources Code Sections 21080(b)(2) and CEQA Guidelines Sections 15269(b) and (c), and 15282(k), and to immediately commence all work repair necessary to the Azahar and Cadencia Streets Pipelines as quickly as possible.

RESOLUTION NO. 2025 - *continued*

PASSED, ADOPTED AND APPROVED at a regular meeting of the Board of Directors of the Olivenhain Municipal Water District held on Wednesday, September 17, 2025.

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

ATTEST:

Christy Guerin Secretary
Board of Directors
Olivenhain Municipal Water District

Notice of Exemption**Appendix E**

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk

County of: _____

From: (Public Agency): _____

(Address)

Project Title: _____

Project Applicant: _____

Project Location - Specific:

Project Location - City: _____ Project Location - County: _____

Description of Nature, Purpose and Beneficiaries of Project:

Name of Public Agency Approving Project: _____

Name of Person or Agency Carrying Out Project: _____

Exempt Status: **(check one):**

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☐ Categorical Exemption. State type and section number: _____
- ☐ Statutory Exemptions. State code number: _____

Reasons why project is exempt:

Lead Agency _____

Contact Person: _____ Area Code/Telephone/Extension: _____

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: _____ Date: _____ Title: _____

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

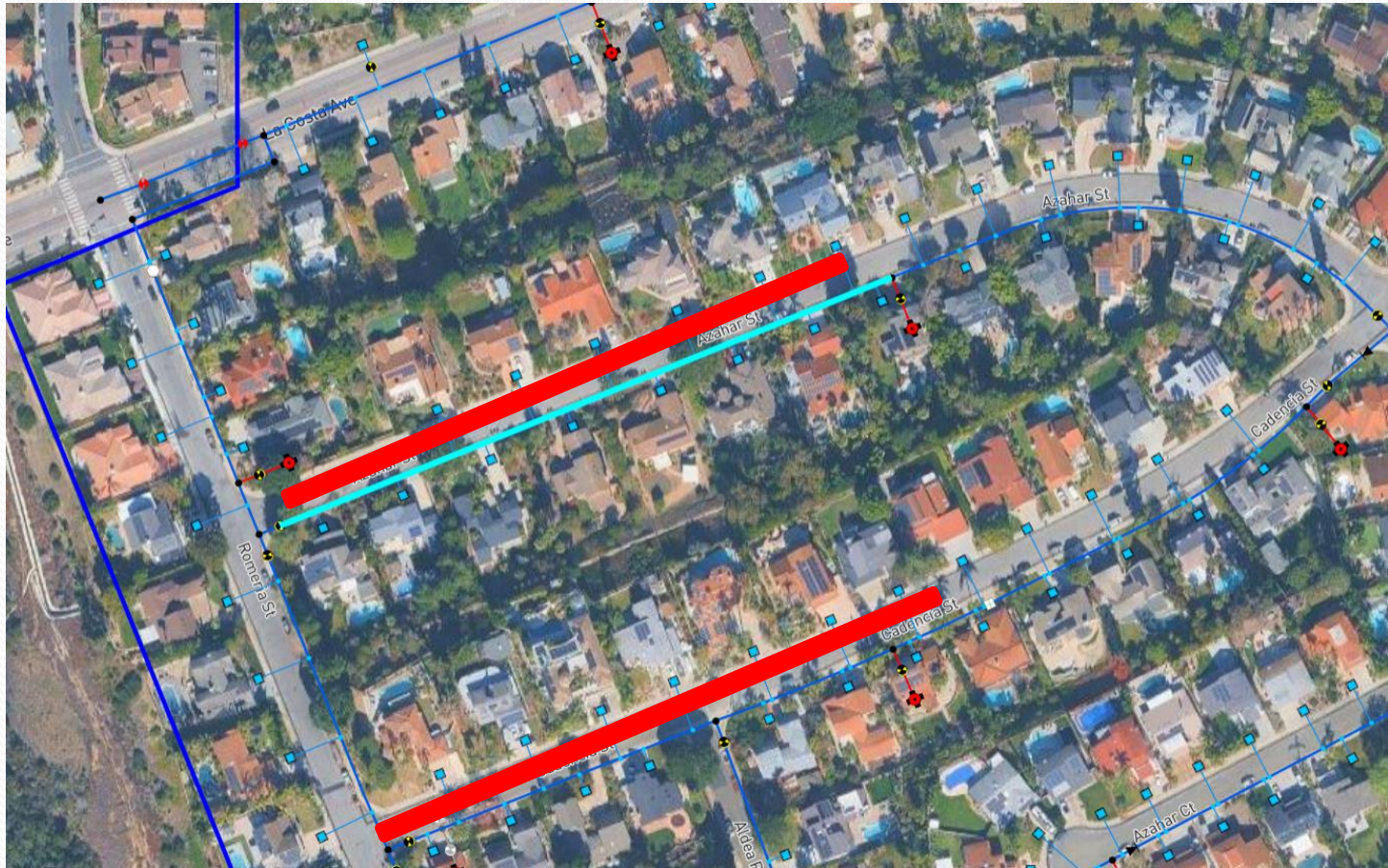
Date Received for filing at OPR: _____

Azahar And Cadencia Street Emergency Project Declaration

September 17, 2025

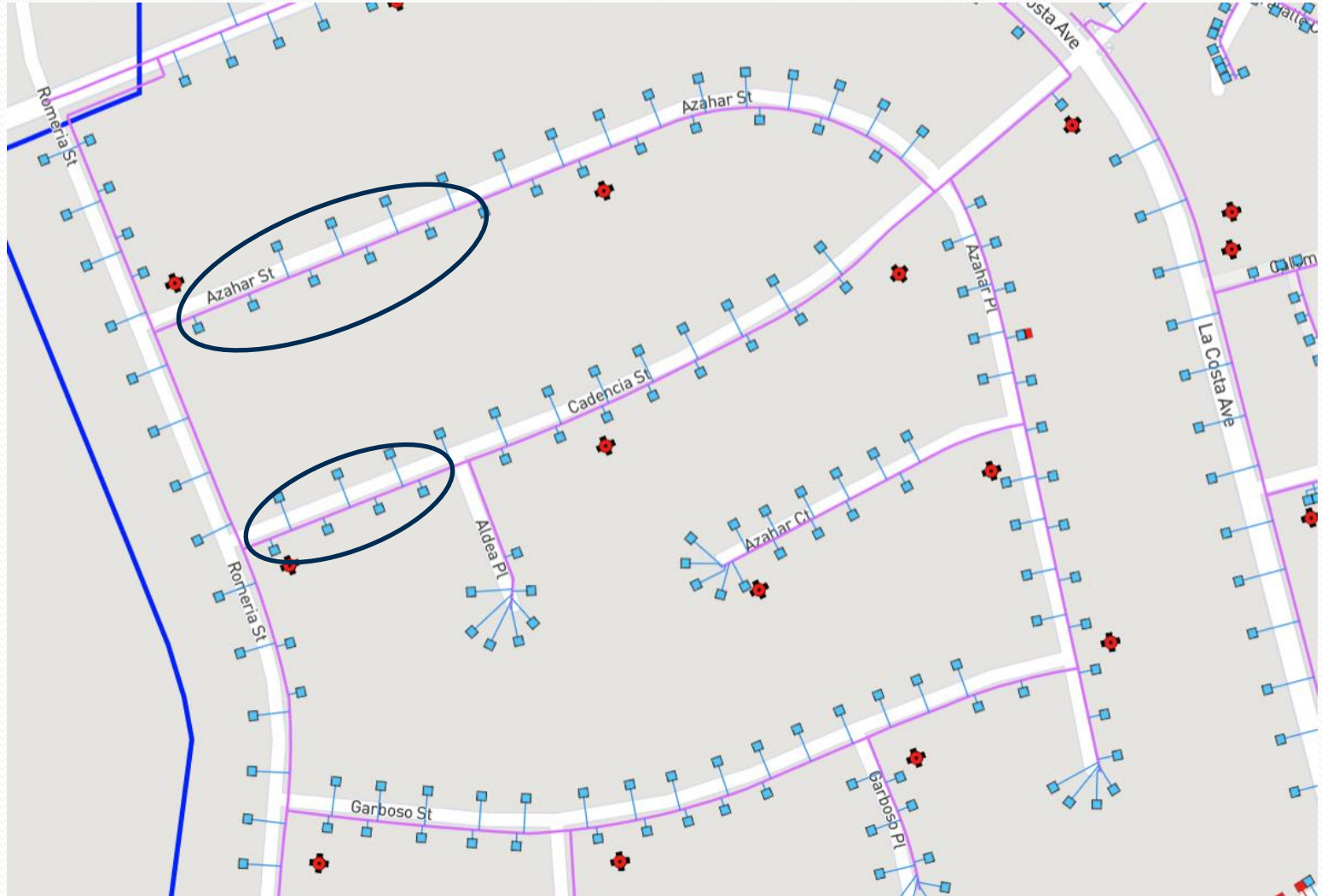


Azahar And Cadencia Street



WORK AREAS

6-inch Distribution Main Asbestos Cement (AC) Pipeline



8/1/25 Cadencia #1



8/14/25 Cadencia #2



8/19/25 Azahar #1



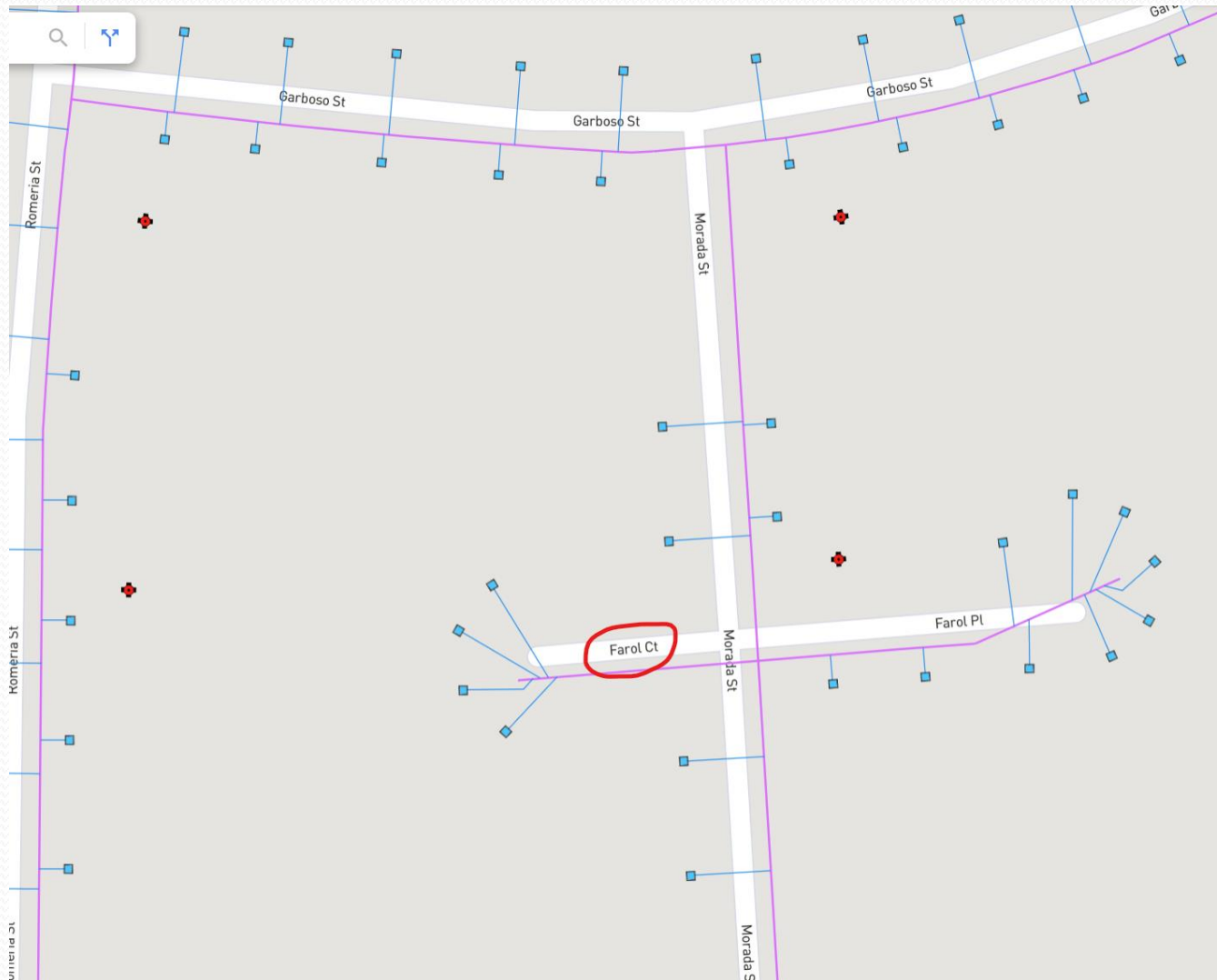
8/19/25 Azahar St



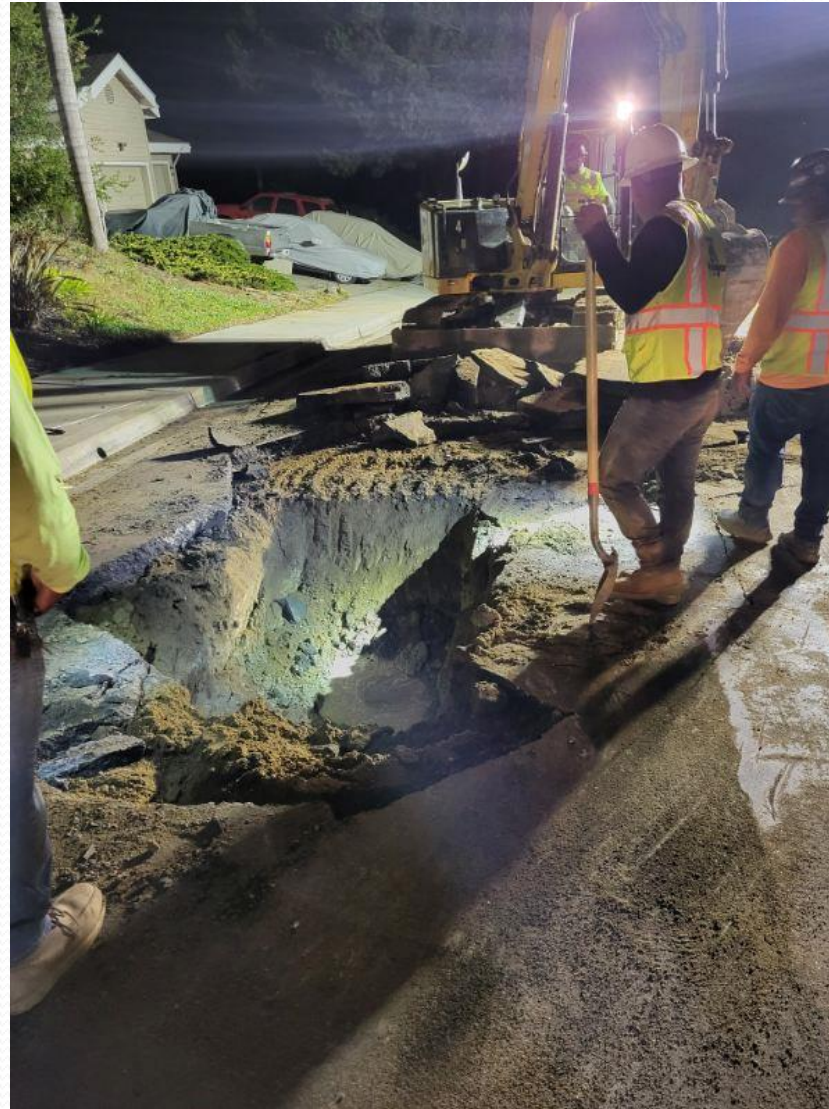
8/26/25 Cadencia #3



8/29/25 Farol Ct



8/29/25 Azahar #2



8/29/25 Cadencia #4



Questions?

Memo

Date: September 17, 2025

To: Olivenhain Municipal Board of Directors

From: Leo Mendez, Finance Manager
Lindsey Stephenson, Engineering Manager

Via: Kimberly Thorner, General Manager

Subject: **CONSIDER PROPOSED CHANGES TO OMWD WATER-RELATED SERVICES FEES (ANNUAL REVIEW FOR 2025) AND ADOPTION OF AN ORDINANCE AMENDING OLIVENHAIN MUNICIPAL WATER DISTRICT'S ADMINISTRATIVE AND ETHICS CODE (ARTICLE 8 – WATER RATES AND CHARGES, ARTICLE 13 – POLICY FOR DISTRICT FACILITIES, AND ARTICLE 10 – ENCROACHMENT PERMITS)**

Purpose

The purpose of this item is to consider and approve the proposed adjustments to OMWD water-related services based on increased costs to perform such service by OMWD staff. This item is brought to the Board for consideration and approval each year as part of staff's annual review of water-related service fees. The purpose of this review is to ensure fees collected from water related services each year are sufficient to pay for cost increases and do not exceed the cost of providing service.

If the proposed adjustments below are approved by the Board, an amendment to certain water-related service fees in OMWD's Administrative and Ethics Code will be required (attached). A public hearing, however, is not required for these adjustments to become effective because water related service fees are not subject to Proposition 218 requirements.

Recommendation

Water related service fees are reviewed by Staff on an annual basis. The proposed adjustments are based on cost increases incurred by OMWD to perform such services. Staff recommends the Board consider and continue adjusting the water-related service fees annually based on actual cost increases, for consistency. Using the same methodology as prior years for calculating the proposed adjustments, Staff is also recommending that the Board consider and approve certain adjustments to the water-related service fees starting January 1, 2026.

Alternatives

The Board may decide not to approve the proposed adjustments or direct Staff to do otherwise.

The Board could direct Staff to automatically adjust certain water related service fees each year for inflationary adjustment based on changes in San Diego Consumer Price Index consistent with OMWD's Proposition 218 notice. Adjusting water related service fees based on CPI effective 2026 and each year thereafter instead of reviewing fees based on the actual costs of providing services would result in under/over collecting of revenue from water related service fees.

Staff is recommending the same methodology used in prior years, based on actual cost increases, for consistency.

Background

Proposed adjustments to OMWD's water-related service fees are brought to the Board for consideration each year to ensure OMWD collects sufficient revenues from its fees to pay cost increases for providing service. OMWD staff reviews these fees each year based on revenues collected from each service against costs incurred, including staff's time, to render the service requested by some OMWD customers. Certain water-related service would require higher adjustments than others due to labor costs (OMWD's staff time) and materials involved to perform the service.

Developing a policy on the frequency and methodology on adjustments to OMWD's water-related service fees is included in the 2025 annual goals for discussion with the Board. The proposed increases to OMWD's water-related service fees for 2025 based on actual costs of providing service (labor and materials) and the frequency of water-related service adjustments are included in the discussion section below.

Fiscal Impact

If the recommended changes are approved by the Board, the District will collect approximately \$16,000 in additional annual revenue that will be used to cover the costs involved in providing the above services.

Discussion

The methodology used to calculate the proposed increases below are based on actual costs of providing service, including cost increases since the last review. The proposed amendment to OMWD's Administrative and Ethics Code also address the frequency on when fee adjustments are brought to the Board for review.

Staff is proposing that the same methodology as prior years be used for adjusting water related service fees, based on actual cost of providing service. Staff is also recommending formalizing the frequency of adjustments to no later than September 30th of each year for fee increases effective on January 1st of the following year, to address comments received from the Board during last review of water-related service fees (September 2024).

The proposed amendments to Articles 8, 13, and 10 include redlined language to formalize this policy.

In addition to adding language to the District's Administrative and Ethics Code to reflect the policy, staff reviewed OMWD's water related-service fees and is recommending increases based on the cost of providing service, including labor and materials involved.

The proposed increases for 2026 are as follows:

Fire Flow Test Fee:

Per Section 8.6 of the Administrative and Ethics Code, upon request by a customer, OMWD will perform fire flow pressure testing to determine residual fire flow pressure data. A fire flow test requested by public agencies of the Insurance Services Office (ISO) shall be performed by OMWD at no charge.

Current Fee: A non-refundable fee of \$525 per test

Proposed Fee: A non-refundable fee of \$595 per test; \$1,250 if a fire flow test requires use of the District's hydraulic model. Fire flow tests that require hydraulic analysis, for any reason, will be subject to charge at actual cost incurred.

Last Adjustment: September 18, 2024

Reason: Proposing to update the standard fire flow test fee based on the current cost to OMWD of providing this service. Costs include staff time and water loss that results from the test. Fire flow tests require two (2) District employees to perform, since two adjacent hydrants are tested simultaneously. The District performed 14 fire flow pressure tests in fiscal year 2025.

Proposing to add a separate fire flow test fee if the hydraulic model is used. Using the hydraulic model is sometimes the preferred or only method for concerns for damage or other field constraints. Costs for a hydraulic model fire flow test include consultant's time for running a scenario and providing documentation, plus staff time for administration. Some major developments require hydraulic analysis that will be charged at actual costs incurred.

Fire flow testing requested by other agencies or the Insurance Services Office (ISO) will be performed by the District at no charge, per the District's Administrative and Ethics code.

Transfer Fee:

Per Section 8.7 of the Administrative and Ethics Code, this fee is charged and collected from each new customer at the time an existing meter account is transferred into a new ownership.

Current Fee: A transfer fee of \$25

Proposed Fee: A transfer fee of \$30

Last Adjustment: November 18, 2020

Reason: Proposing to update the Transfer Fee based on the current cost to OMWD of providing this service. Costs include staff time spent on customer calls, processing transfers, and collecting closing reads. The District completed about 1,500 transfers in fiscal year 2025. To

fully recover costs in transferring customer accounts, staff would need to increase the fee to \$55. Considering the large increase, staff is proposing phasing-in increases to the transfer fee, starting with a \$5 increase effective January 2026.

Monitoring Backflow Prevention Device:

Per Section 8.8 of the Administrative and Ethics Code, this fee is billed to customers required to have a backflow prevention device to cover the cost of monitoring such devices as determined to be necessary by the District.

Current Fee: A monthly charge of \$6.50 per device

Proposed Fee: A monthly charge of \$7.75 per device

Last Adjustment: October 13, 2021

Reason: The District's monthly backflow fee is collected in order to cover the cost of monitoring backflow devices to protect the District's water system and comply with Title 17 Chapter V, Section 7583-7605, of the California Code of Regulations titled "Regulations Relating to Cross-Connections". Backflow devices protect OMWD's water system from actual or potential cross-contamination with customers' private plumbing systems. The District currently has 2,759 backflow connections and regularly adds new connections and backflow devices. The monthly backflow fee charged covers the costs involved with mailing inspection notices to customers, conducting inspections, reviewing test results, answering customer inquiries, reviewing cross-connection questionnaires for new connections, and ensuring overall compliance. Staff is proposing an adjustment to the District's backflow fee to allow the District to recover its current costs of providing these services.

Re-establishment of service Fee:

Per Section 8.11 of the Administrative and Ethics Code, re-establishment of service fees shall be charged each time service has to be re-established following discontinuation of water service for any reason. The fees are as follows:

Current Fees: **For District Customers:**
During normal working hours - \$155

Outside normal working hours - \$265

For District customers with demonstrated income below 200 percent of the federal poverty line:

During normal working hours - \$57

Outside normal working hours - \$137

Proposed Fees:

For District Customers:

During normal working hours - \$175

Outside normal working hours - \$265

For District customers with demonstrated income below 200 percent of the federal poverty line:

During normal working hours - \$59

Outside normal working hours - \$142

Last Adjustment: January 17, 2024

Reason: Proposing to adjust the re-establishment of service fees based on an increase in the District's cost of providing turn-off and turn-on service for non-payment accounts. The costs include staff time processing the re-establishment and driving to/from the customer's address to unlock the meter. Costs of re-establishment of service outside of normal working hours include overtime and duty pay. The District processes about 5 re-establishments of service a month, and most are requested and completed during normal working hours.

For District customers with demonstrated income below the 200 percent of the federal poverty line, staff is proposing an increase based on the San Diego Consumer Price Index change of 3.8% rather than the full cost of providing this service to these customers. This increase is in compliance with SB 998, the Water Protection Shutoff Act.

Meter Test Fee:

Per Section 8.16, a fee of \$285.00 shall be charged to a customer's account when a customer requests the District perform a meter test to determine if a meter is accurate.

If the meter is tested and found to be inaccurate, the District refunds the meter testing fee to the customer and a new meter is installed at no cost to the customer.

Current Fee: \$240 per meter test

Proposed Fee: \$285 per meter test

Last Adjustment: September 18, 2024

Reason: The proposed adjustment to the meter test was calculated based on additional costs incurred by the District in providing this service upon a customer's request. Costs include staff time, shipping, and a fee charged by a 3rd party for testing the meter. Due to the District's AMI technology, the District has not had to perform any meter tests over the past three fiscal years.

Partial Meter Installation Fees:

Per Section 13.11, a fixed fee is charged for a partial meter installation, which is a meter installation where a service lateral currently exists. The fee varies by meter size. Partial meter installations that are 2" or greater are charged based on time and materials (T&M). Full meter installations, or meter installations where a completely new service lateral is required, are also charged based on time and materials (T&M).

Current Fees:

Meter Size	Partial Install Fee
5/8"	\$725
3/4"	\$800
3/4" with 1" fire meter	\$1,500
3/4" fire meter only	\$1,100
1"	\$875

1" with 1" fire meter	\$1,575
1" fire meter only	\$1,125
1-1/2"	\$1,450

Proposed Fees:

Meter Size	Partial Install Fee
5/8"	\$900
3/4"	\$920
3/4" with 1" fire meter	\$1,600
3/4" fire meter only	\$1,100
1"	\$1,025
1" with 1" fire meter	\$1,725
1" fire meter only	\$1,125
1-1/2"	\$3,100

Last Adjustment: September 18, 2024

Reason: The proposed adjustments to the meter installation fees were calculated based on costs incurred by the District in completing partial meter installations. Costs include staff time, costs for the meter, and other materials. The District completed 31 partial meter

installations during fiscal year 2025. Full meter installations require more staff time and can be challenging. Staff is recommending that full meter installations continue to be based on time and materials (T&M).

Encroachment Permit Deposit:

Per section 10.5 of the Administrative and Ethics Code, upon request by a customer, the District will collect a deposit to review an encroachment permit application.

Current Deposit: A refundable deposit of \$1,200 per encroachment permit application, with option to collect additional deposits for actual costs to process.

Proposed: A minimum deposit of \$1,350 per encroachment permit application. The District may request for additional deposit to be made when applying for encroachment permit depending on circumstance and complexity of each application. The District will refund overpayment of encroachment permit deposit (greater than \$2.00).

Last Adjustment: October 18, 2023

Reason: Proposing to update the current minimum deposit to recover minimum costs of processing an encroachment permit. Encroachment permit process can be time consuming. It is a lengthy process and includes Engineering Staff to review and complete a plan check, conduct site visit(s), prepare the application for Board consideration, record the document with the County (including Recorder's fees), and incorporate the final documentation into Geoviewer. A complex encroachment permit process will require a deposit greater than the proposed minimum of \$1,350. The District will refund for overpayment on deposit collected from the permittee. The General Manager retains the authority to waive the deposits in certain situations. The District processed 5 encroachment permits in FY 2024. In FY 2025, staff processed 1 encroachment permit and received another 3 applications that are still being reviewed and coordinated with the customers. The District has been incurring more staff and administrative time to process encroachment permits than the current deposit amount. Although the Engineering Manager can recover costs over the current deposit amount, the level of effort

required to recover additional costs from the permittee often exceed the amount owed, which is another reason supporting the increase of the initial deposit.

Staff will be available to answer any questions.

Attachments:

Attachment 1 – Ordinance

Exhibit A – Article 8 – Rates and Charges

Exhibit B – Article 13- Policy for District Facilities

Exhibit C – Article 10 – Encroachment Permits

Attachment 2 – Fee Survey

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 8 – Water Rates and Charges, Article 13 – Policy for District Facilities, and Article 10 –
Encroachment Permits)

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

SECTION 1: Article 8, 13, and 10 of the Administrative Code are hereby amended to read as shown on Exhibit A, B, and C (attached).

PASSED, APPROVED AND ADOPTED at a regular meeting of Olivenhain Municipal Water District's Board of Directors held this 17th day of September 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 ADMINISTRATIVE AND ETHICS CODE ARTICLE 8 WATER RATES & CHARGES	Article No. 8	Page 12 of 17
	Title WATER RATES & CHARGES	
	Latest Revision Date November 6, 2024	Ordinance No. 523

D. Authorized Increases

The Pass-Through Increases (defined below) will be considered by the Board of Directors prior to implementation. Prior to implementing any Pass-Through Increases, the District will provide written notice of proposed changes to customers not less than 30 days prior to the effective date of the Pass-Through Increases 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 of the Pass-Through Increases result in rates exceeding the District's cost of providing water services to its customers.

E. Notice

Except for the rate increases authorized for Pass-Through Increases commencing January 1, 2025, as set forth in Section 8.4.A-D. hereof, notice of any rate increases to the District water service fees as a result of the Purchased Water Wholesale Pass-Through, the SDCWA Infrastructure Access Charge Pass-Through, the Inflationary Pass-through, (collectively, the "Pass-Through Increases") will be provided to District customers as required by California Government Code Sections 53755 and 53756.

F. Duration

No additional Pass-Through Increases shall be levied after December 31, 2029 as set forth herein.

Sec. 8.5 revised via Ordinance 432 /November 4, 2015

Sec. 8.5 revised via Ordinance 398 / August 8, 2012

Sec. 8.5. Jumpers. Unmetered connections, or "jumpers," are not allowed by the District. See Section 9.3.A. regarding temporary construction meters.

Sec. 8.6 revised via Ordinance No. 520 / September 18, 2024

Sec. 8.6 revised via Ordinance No. 511 / October 18, 2023

Sec. 8.6 revised via Ordinance No. 503 / August 17, 2022

Sec. 8.6 revised via Ordinance 478 / November 18, 2020

Sec. 8.6 revised via Ordinance 442 / July 20, 2016

Sec. 8.6 revised via Ordinance 381 / August 11, 2010

Sec. 8.6 revised via Ordinance 371-A / June 24, 2009

Sec. 8.6 revised via Ordinance 331 / June 9, 2006

Sec. 8.6 deleted by Ordinance No. 304 / June 25, 2003 (Renumbered accordingly)

Sec. 8.6. Fire Flow Tests. A non-refundable fee of ~~\$595~~~~525~~.00 shall be charged and collected when a customer requests the District to perform standard fire flow pressure testing in the field to determine residual fire flow pressure data. At

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 8	Page 13 of 17
	Title WATER RATES & CHARGES	
	Latest Revision Date November 6, 2024	Ordinance No. 523

ARTICLE 8 WATER RATES & CHARGES

the District's sole discretion, if a fire flow test requires the use of the District's hydraulic model, then the non-refundable fee will be \$1,250.00. Fire flow tests that require hydraulic analysis, for any reason, will be subject to charge at actual cost incurred. Fire flow testing requested by other public agencies or the Insurance Services Office (ISO) shall be performed by the District at no charge.

Fees are subject to change on January 1st of each year.

Sec. 8.7 revised via Ordinance 478 / November 18, 2020

Sec. 8.7. Transfer Fee. A fee of ~~\$3025~~.00 shall be charged and collected from each new customer at the time an existing meter account is transferred into a new ownership.

Fees are subject to change on January 1st of each year.

Sec. 8.8. revised by Ordinance No. 495 / October 13, 2021

Sec. 8.8. revised by Ordinance No. 468 / October 16, 2019

Sec. 8.8. revised by Ordinance No. 425 / March 18, 2015

Sec. 8.8. revised by Ordinance No. 389 / July 27, 2011

Sec. 8.8. revised by Ordinance No. 319 / June 22, 2005

Sec. 8.8. Monitoring Backflow Prevention Devices. A monthly charge of ~~\$7.756-50~~ per device will be billed to customers required to have backflow prevention devices to cover the monitoring of such devices as determined to be necessary by the District.

Fees are subject to change on January 1st of each year.

Sec. 8.9. revised by Ordinance No. 515 / January 17, 2024

Sec. 8.9 revised via Ordinance No.496 / November 17, 2021

Sec. 8.9 revised via Ordinance No.449 / May 17, 2017

Sec. 8.9. revised via Ordinance No. 432 / November 4, 2015

Sec. 8.9. revised via Ordinance No. 320 / July 27, 2005

Sec. 8.9. Delinquent Payment Charges. Payment of regular water bills not received before the tenth business day following the payment due date shall be subject to a 10% delinquent charge (See Section 9.14.C.) for balances exceeding \$25.00. The 10% delinquent charge is applied in the subsequent bill cycle. These charges shall be in addition to any applicable insufficient funds check return charge (See Section 8.12.).

Fees are subject to change on January 1st of each year.

Sec. 8.10. revised by Ordinance No. 520 / September 18, 2024

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 8	Page 14 of 17
	Title WATER RATES & CHARGES	
	Latest Revision Date November 6, 2024	Ordinance No. 523

ARTICLE 8 WATER RATES & CHARGES

Sec. 8.10. revised by Ordinance No. 515 / January 17, 2024

Sec. 8.10. revised via Ordinance No. 503 / August 17, 2022

Sec. 8.10. revised via Ordinance No. 468 / October 16, 2019

Sec. 8.10. revised via Ordinance No. 425 / March 18, 2015

Sec. 8.10. Shut-off Notice Fee. Customers will incur a fee of \$42.00 whenever the District is required to deliver a shut-off notice to discontinue water service due to non-payment of a water bill.

Fees are subject to change on January 1st of each year.

Sec. 8.11. revised by Ordinance No. 515 / January 17, 2024

Sec. 8.11. revised via Ordinance No. 503 / August 17, 2022

Sec. 8.11. revised via Ordinance No. 468 / October 16, 2019

Sec. 8.11. revised via Ordinance No. 432 / November 4, 2015

Sec. 8.11. revised via Ordinance No. 425 / March 18, 2015

Sec. 8.11. revised via Ordinance No. 334 / August 11, 2006

Sec. 8.11. revised via Ordinance No. 331 / June 9, 2006

Sec. 8.11. Fees for Re-establishment of Service. For customers that have not demonstrated to the District that household income is below 200 percent of the federal poverty line, the following fees shall be charged each time service has to be re-established following discontinuation of water service for any reason:

During normal work hours	\$ 175 155.00
Outside normal work hours	\$265.00

For customers that have demonstrated to the District prior to reconnection that household income is below 200 percent of the federal poverty line, the following fees shall be charged each time service has to be re-established following discontinuation of water service for any reason:

During normal work hours	\$57.00
Outside normal work hours	\$137.00

These fees are required to be paid at the time the water service is re-established. If water service has been disconnected due to non-payment and service is not re-established prior to closure of the account, a \$~~175~~155.00 fee will be assessed on the final bill.

(Normal work hours, for the purposes of this section, are defined as 7:00 A.M. to 3:30 P.M., Monday through Friday).

Fees are subject to change on January 1st of each year.

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 8	Page 15 of 17
	Title WATER RATES & CHARGES	
	Latest Revision Date November 6, 2024	Ordinance No. 523

ARTICLE 8 WATER RATES & CHARGES

Sec. 8.12. revised via Ordinance 468 / October 16, 2019

Sec. 8.12. revised via Ordinance 425 / March 18, 2015

Sec. 8.12. Returned Payment. A \$30.00 fee will be charged to a customer's account each time a payment of a water bill is returned to the District due to non-sufficient fund or any other reasons.(See Section 9.14.E.). This charge shall be in addition to any delinquent payment charge (See Section 8.9.).

Fees are subject to change on January 1st of each year.

Sec. 8.13. revised via Ordinance No. 432 / November 4, 2015

Sec. 8.13. revised via Ordinance 425 / March 18, 2015

Sec. 8.13. revised via Ordinance 376 / March 24, 2010

Sec. 8.13. revised via Ordinance 371-A / June 24, 2009

Sec. 8.13. revised via Ordinance No.331 / June 9, 2006

Sec. 8.13. revised via Ordinance No. 320 / July 27, 2005

Sec. 8.13. Deposits for Residential Water Service Applicants. The decision of Olivenhain Municipal Water District to require a new residential water service applicant to deposit a sum of money with the District prior to establishing an account and furnishing service shall be based solely upon the creditworthiness of the applicant as determined by the District, in accordance with Government Code section 60375.5. (See Section 9.4.H)

Water service accounts shall be established in the legal (record) owner's name as shown on the San Diego County Assessor's Tax Roll in accordance with Section 9.2 of the District's Administrative and Ethics Code. In addition, the District may require that a tenant or a legal owner of a parcel either pay a deposit equal to \$200.00 or, in lieu of a deposit, may require that the tenant or owner demonstrate a satisfactory payment history, determined in the District's discretion, to his/her previous water supplier for the most recent 36-month period. If a deposit is required from the tenant or owner, the District will apply the deposit to the tenant's or owner's closing bill. Resulting overpayments greater than \$2.00 will be refunded to the person who made the deposit.

The deposit amount is subject to change on January 1st of each year.

Sec. 8.14 revised by Ordinance 425 / March 18, 2015

Sec. 8.14. Service Outside District Boundaries. The District has no obligation to provide potable, raw, or recycled water to any property outside the boundaries of the District and may elect to do so in the District's sole

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 8	Page 16 of 17
	Title WATER RATES & CHARGES	
	Latest Revision Date November 6, 2024	Ordinance No. 523

ARTICLE 8 WATER RATES & CHARGES

discretion. Where the District is requested to supply potable, raw, or recycled water to property not located within the District's boundaries and the District is willing to do so, the District will determine a charge for such service in the District's sole discretion. The charge will be calculated so that these customers will pay total amounts for water service at least equal to amounts (including, but not limited to, property tax amounts) received by the District from similar customers who are located within the District's boundaries. This charge will be prorated and included in bills for water usage.

Sec. 8.15 revised by Ordinance No. 449 / May 17, 2017

Sec. 8.15. revised by Ordinance No. 432 / November 4, 2015

Sec. 8.15. added by Ordinance No. 346 / March 9, 2007

Sec. 8.15. Fines for Unauthorized Water Use. Each incident of unauthorized water use as listed below shall be subject to the associated fine, in addition to the cost of water stolen as determined by an estimation of total volume used and charged at the Construction Water Rate as defined in section 8.1.F., plus the cost to calculate the estimated volume of water stolen. Applicable fines and costs must be paid in full prior to resumption of water service, and are applicable to both OMWD customers and non-customers:

Cutting District lock, straight-lining across meter, or otherwise preventing meter from accurately performing its measuring function by tampering or by any other means (Penal Code 498 & 625): \$200

Cutting angle meter stop from the meter (Penal Code Section 498 & 625): \$200.00 fee & angle stop replacement cost

Replacement of meter which has been pulled because of customer's second cutting of District lock (Penal Code Section 498 & 625): \$250.00

Illegal use and/or connection to hydrant, mainline, backflow device, or any other instrument, apparatus, or device (Penal Code 498): \$1,000.00 & cost to repair/replace device, if applicable

Fees are subject to change on January 1st of each year.

Sec. 8.16. revised via Ordinance No. 520 / September 18, 2024

Sec. 8.16. revised via Ordinance No. 511 / October 18, 2023

Sec. 8.16. revised via Ordinance No. 503 / August 17, 2022

Sec. 8.16. revised by Ordinance No. 468 / October 16, 2019

Sec. 8.16. added by Ordinance No. 371-A / June 24, 2009

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 8	Page 17 of 17
	Title WATER RATES & CHARGES	
	Latest Revision Date November 6, 2024	Ordinance No. 523

ARTICLE 8 WATER RATES & CHARGES

Sec. 8.16. Meter Test Fee. A fee of \$~~285240~~.00 shall be charged to customer's account when a customer requests the District to perform a meter test to determine if a meter is accurate. The fee shall be charged to the customer account prior to the actual testing being performed. If the meter is tested and the test result shows that the meter register is within the accuracy requirements as specified in the American Water Works Association Test Requirements, a \$~~285240~~.00 meter testing fee per meter will be paid by the customer requesting the meter testing. If the meter is tested and found to be inaccurate, the District will refund the meter testing fee to the customer and a new meter will be installed at no cost to the customer.

Fees are subject to change on January 1st of each year.

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 13	Page 20 of 31
	TITLE: POLICY FOR DISTRICT FACILITIES	
	Latest Revision Date September 18, 2024	Ordinance No. 521

ARTICLE 13. POLICY FOR DISTRICT FACILITIES*Sec. 13.11,(B) revised by Ordinance No. 304 / June 25, 2003***Sec 13.11. Capacity Fee and Installation Charges.****B. Meter Installation Charges.**

Meter Size	Partial ⁽¹⁾	Full ⁽²⁾
5/8"	\$ 900 725	T&M
3/4"	\$ 920 800	T&M
3/4" with 1" fire meter	\$ 1,600 1,500	T&M
3/4" fire meter only	\$1,100	T&M
1"	\$ 1,025 875	T&M
1" with 1" fire meter	\$ 1,725 1,575	T&M
1" fire meter only	\$1,125	T&M
1-1/2"	\$ 3,100 1,450	T&M
2"	T&M	T&M
3"	T&M	T&M
4"	T&M	T&M
6"	T&M	T&M
8"	T&M	T&M

NOTE:

¹ Partial installation is where service lateral exists now or previously (subdivisions). Fees are subject to change on January 1st of each year.

² Full installation is for a completely new service lateral.

OLIVENHAIN MUNICIPAL WATER DISTRICT	Article No. 10	Page 3 of 4
	Title ENCROACHMENT PERMITS	
	Latest Revision Date October 18, 2023	Ordinance No. 511

ARTICLE 10. ENCROACHMENT PERMITS

- H. The permittee will be required to adhere to all requirements contained in the District's encroachment permit agreement, as modified from time to time by the Board of Directors of the District.

Sec. 10.3. revised via Ordinance No. 495/ October 13, 2021

Sec. 10.3. Execution of Encroachment Permit Agreement. The Permittee shall not be granted an encroachment permit until Permittee has completed all forms required by the District, submitted all plans and specifications, paid all required deposits, and the Board of Directors has approved the encroachment permit.

Sec. 10.4. revised via Ordinance No. 495/ October 13, 2021

Sec. 10.4 was added via Ordinance No. 311 / September 22, 2004

Sec. 10.4. Right of Way Guidelines. All encroachments shall be in compliance with the most current Board adopted Right of Way Guidelines on file at the District Engineering office. Copies of these Right of Way Guidelines can be obtained on line at www.omwd.com.

Sec. 10.5, revised via Ordinance No. 511 / October 18, 2023

Sec. 10.5. revised via Ordinance No. 495 / October 13, 2021

Sec. 10.5 was added via Ordinance No. 318 / May 25, 2005

Sec. 10.5. Encroachment Permit Deposit. All persons or parties desiring an encroachment permit from the District must deposit a minimum of \$~~1,350~~1,200 with the District. Complex encroachments may require an additional deposit. Upon receipt of the Encroachment Permit application, the District's Engineering Manager will review the level of effort anticipated to process that Encroachment Permit and will request the deposit. The District will charge all actual costs to process the encroachment permit against the deposit, including but not limited to staff time, surveying costs, design costs, plan checking, administrative costs, recorder's fees, and overhead rates. The District's Engineering Manager is authorized by the Board of Directors to charge and recover the actual costs to process the encroachment permit above and beyond the initial deposit from the permittee. If the cost of processing the encroachment permit is less than the deposit, the District will refund the balance (if more than

OLIVENHAIN MUNICIPAL WATER DISTRICT	Article No. 10	Page 4 of 4
	Title ENCROACHMENT PERMITS	
	Latest Revision Date October 18, 2023	Ordinance No. 511

ADMINISTRATIVE AND ETHICS CODE

ARTICLE 10. ENCROACHMENT PERMITS

\$2.00) to the permittee no later than 45 days after recordation at the County Recorder's Office and addition of the permit into the District's GIS mapping system. The General Manager has the authority to waive the deposit in good judgment where circumstances dictate waiver of the deposit is beneficial for the operation of District facilities or in the best interest of District customers.

The deposit amount is subject to change on January 1st of each year.

Attachment 2

Olivenhain Municipal Water District Fee Survey - Eff. September 2025

Fee	Fire Flow Tests	Transfer Fee	Monitoring Backflow	Re-Establish Service	Meter Test	Encroachment Permit Deposit	Partial meter installation charge - 3/4"
Admin Code Section	8.6	8.7	8.8	8.11	8.16	10.5	13.11
Fee last increased by OMWD on:	September 18, 2024	November 18, 2020	October 13, 2021	January 17, 2024	September 18, 2024	October 18, 2023	September 18, 2024
OMWD - Current	525	25	6.50	57-265	240	1,200	800
OMWD - Proposed	595	30	7.75	59-265	285	1,350	920
Average of member agencies (including OMWD Current)	374	22	Insufficient Data	57-127	151	685	960
Carlsbad MWD	367	45	3.00	112-282	N/A	523	474
City of Del Mar	N/A	-	4.00	123-185	150	501-1,974	\$3,000 Deposit for T&M
City of Escondido	500	75	3.25	50-150	150	279	560
Helix WD	297	32	-	145	281	1,811	376
City of Oceanside	236	60	-	51-301	115-188	1,597	785
Otay WD	Currently none, plan to implement one	15	-	-	120	-	483
City of Poway	303	-	-	54-86	70	308	less than \$200 T&M
Ramona MWD	N/A	20	N/A	50	50	N/A	1,014
Rincon del Diablo	123	14	-	44-144	200	290	320
City of San Diego	N/A	-	-	25	66	N/A	110
San Dieguito WD	T&M estimate deposit	35	-	45-220	50	945	805
Santa Fe ID	758	27	-	0-150	3rd Party, case by case pricing	1,662	437
Sweetwater Authority	600	-	-	-	170	T&M	T&M
Vallecitos WD	250	10	2.50	150-225	N/A	300	N/A - Contractor Installs
Valley Center MWD	750	10	\$51 annually	100	55	-	1,146
Vista ID	246	-	one time \$308 fee	77-203	513	924	679
Yuima MWD	N/A	25	-	50	60	75	3,900
Lakeside WD	125	20	-	-	60	-	T&M
Padre Dam MWD	150	25	-	-	175	500	468

Memo

Date: September 17, 2025
To: Olivenhain Municipal Water District Board of Directors
From: Leo Mendez, Finance Manager
Via: Kimberly Thorner, General Manager
Subject: **CONSIDER APPROVAL OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT'S 2025 WATER CAPACITY FEES AND ADOPTION OF AN ORDINANCE AMENDING SECTION 13.11 OF THE DISTRICT'S ADMINISTRATIVE AND ETHICS CODE – OMWD CAPACITY FEES BY ZONE (ARTICLE 13 – POLICY FOR DISTRICT FACILITIES)**

Purpose

The purpose of this agenda item is to request Board approval of the proposed 2025 water capacity fee as recommended for phase three of the five-year phase-in program in the attached 2023 Water Capacity Fee Study (Report).

Staff is also requesting the Board to consider and adopt the attached ordinance to amend Section 11 of Article 13 of the District's Administrative and Ethics Code for OMWD Water Capacity Fees by Zone for 2025 to be effective November 17, 2025.

Recommendation

Staff recommends that the Board consider approval of the 2025 OMWD Water Capacity Fees by Zone (phase three of the five-year phase-in included in the Report).

The existing and proposed fees for a ¾" meter are as follows:

Comparison (¾ 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 decide not to adopt the proposed increases to OMWD's water capacity fees as recommended in the Report and instruct staff to do otherwise. 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.

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.

A public hearing was held on July 16, 2025, to receive and consider public comments regarding the proposed increases. Notification of the public hearing was posted in the San Diego Union Tribune on July 2nd and July 9th and on the District's website. A notice of the public hearing was also sent to the Building Industry Association on June 24th, 2025. There were no oral or written comments received regarding the proposed water capacity fee increases at the hearing.

The results of the study were presented and discussed with the Board last year 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.

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 would result in a total estimated revenue loss of approximately \$1.7 million until build-out.

Discussion

The last adjustments to the District Water Capacity Fees by Zone were adopted by the Board in August 2024 to implement phase two of the five-year phase-in program. The purpose of this year's update to the District's water capacity fees is to implement phase three of the five-year phase-in program included in the Report.

A copy of the 2023 Water Capacity Fee Report prepared by Raftelis Financial Consultants is attached. Staff will be available to answer any questions.

Attachments: **Attachment 1** – Ordinance
 Attachment 2 – Article 13 Revisions
 Attachment 3 – Water Capacity Study Report (Raftelis)

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 13 – Policy for District's Facilities)**

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

SECTION 1: Section 11A of Article 13 of OMWD's Administrative and Ethics Code, Policy for District's Facilities, are hereby revised 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 17th day of September 2025.

Matthew Hahn, President
Board of Directors
Olivenhain Municipal Water District

ATTEST:

Christy Guerin, Secretary
Board of Directors
Olivenhain Municipal Water District

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 13	Page 1 of 8
	TITLE: POLICY FOR DISTRICT FACILITIES	
	Latest Revision Date September 18 17, <u>2024</u> <u>2025</u>	Ordinance No. 5215 <u>XX</u>

ARTICLE 13. POLICY FOR DISTRICT FACILITIESSec 13.11. Capacity Fee and Installation Charges.A. OMWD Capacity Fees by Zone.**ZONE A**

Meter Size	Equivalent EDUs	Base Capacity Fee
5/8"	0.7	\$ 13,023 <u>14,400</u>
3/4"	1.0	\$ 18,603 <u>20,628</u>
1"	1.9	\$ 35,348 <u>39,196</u>
1-1/2"	3.1	\$ 57,675 <u>63,953</u>
2"	5.0	\$ 93,029 <u>103,155</u>
3"	10.2	\$ 189,780 <u>210,437</u>
4"	17.1	\$ 318,160 <u>352,792</u>
6"	36.0	\$ 669,817 <u>742,726</u>
8"	65.0	\$ 1,209,395 <u>1,341,036</u>

Sec 13.11. Capacity Fee and Installation ChargesA. Capacity Fees by Zone. *continued***ZONE B**

Meter Size	Equivalent EDUs	Base Capacity Fee
5/8"	0.7	\$ 8,490 <u>9,024</u>

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 13	Page 2 of 8
	TITLE: POLICY FOR DISTRICT FACILITIES	
	Latest Revision Date September 18 17, <u>2024</u> <u>2025</u>	Ordinance No. <u>5215XX</u>

ARTICLE 13. POLICY FOR DISTRICT FACILITIES

3/4"	1.0	\$ 12,130,12,892
1"	1.9	\$ 23,050,24,499
1-1/2"	3.1	\$ 37,61139,975
2"	5.0	\$ 60,66564,477
3"	10.2	\$ 123,761131,539
4"	17.1	\$ 207,484220,525
6"	36.0	\$ 436,811464,265
8"	65.0	\$ 788,689838,259

Sec 13.11. Capacity Fee and Installation Charges.

A. Capacity Fees by Zone. continued

ZONE C

Meter Size	Equivalent EDUs	Base Capacity Fee
5/8"	0.7	\$ 8,9809,713
3/4"	1.0	\$ 12,83113,878
1"	1.9	\$ 24,38626,376
1-1/2"	3.1	\$ 39,78843,035
2"	5.0	\$ 64,17769,414
3"	10.2	\$ 130,927141,610
4"	17.1	\$ 219,497237,407
6"	36.0	\$ 462,102499,808
8"	65.0	\$ 834,353902,431

OLIVENHAIN MUNICIPAL WATER DISTRICT	Article No. 13	Page 3 of 8
	TITLE: POLICY FOR DISTRICT FACILITIES	
	Latest Revision Date September 18 <u>17</u> , 2024 <u>2025</u>	Ordinance No. 5215 <u>XX</u>

ARTICLE 13. POLICY FOR DISTRICT FACILITIES

Sec 13.11. Capacity Fee and Installation Charges.

A. Capacity Fees by Zone. *continued*

OLIVENHAIN MUNICIPAL WATER DISTRICT	Article No. 13	Page 4 of 8
	TITLE: POLICY FOR DISTRICT FACILITIES	
	Latest Revision Date September 18 17, <u>2024</u> <u>2025</u>	Ordinance No. 5215 <u>XX</u>

ARTICLE 13. POLICY FOR DISTRICT FACILITIES

ZONE D

Meter Size	Equivalent EDUs	Base Capacity Fee
5/8"	0.7	\$ 17,47018,251
3/4"	1.0	\$ 24,96026,076
1"	1.9	\$ 47,42649,546
1-1/2"	3.1	\$ 77,38280,841
2"	5.0	\$ 124,812130,391
3"	10.2	\$ 254,618265,999
4"	17.1	\$ 426,862445,943
6"	36.0	\$ 898,662938,832
8"	65.0	\$ 1,622,5861,695,116

Sec 13.11. Capacity Fee and Installation Charges.

A. Capacity Fees by Zone. continued

OLIVENHAIN MUNICIPAL WATER DISTRICT ADMINISTRATIVE AND ETHICS CODE	Article No. 13	Page 5 of 8
	TITLE: POLICY FOR DISTRICT FACILITIES	
	Latest Revision Date September 18 <u>17</u> , 2024 <u>2025</u>	Ordinance No. 5215 <u>XX</u>

ARTICLE 13. POLICY FOR DISTRICT FACILITIES

ZONE E

Meter Size	Equivalent EDUs	Base Capacity Fee
5/8"	0.7	\$ 9,210 <u>10,010</u>
3/4"	1.0	\$ 13,157 <u>14,301</u>
1"	1.9	\$ 25,003 <u>27,177</u>
1-1/2"	3.1	\$ 40,797 <u>44,345</u>
2"	5.0	\$ 65,803 <u>71,525</u>
3"	10.2	\$ 134,244 <u>145,916</u>
4"	17.1	\$ 225,060 <u>244,629</u>
6"	36.0	\$ 473,812 <u>515,009</u>
8"	65.0	\$ 855,497 <u>929,881</u>

NOTES:

¹ Supplemental Capacity Fee Charges

Volume Charge - Base capacity fee includes a base volume usage of 555 gallons per day per EDU. If anticipated usage will exceed this base volume, the base capacity fee will increase in the ratio of anticipated volume over base volume.

Sec. 13.11 (B) revised by Ordinance No. 520 / September 18, 2024

Sec. 13.11 (B) revised by Ordinance No. 511 / October 18, 2023

Sec. 13.11 (B) revised by Ordinance No. 468 / Oct. 16, 2019

Sec. 13.11 (B) revised by Ordinance No. 458 / July 25, 2018

Sec. 13.11 (B) revised by Ordinance No. 442 / July 20, 2016

Sec. 13.11 (B) revised by Ordinance No. 389 / July 27, 2011

Sec. 13.11 (B) revised by Ordinance No. 381 / August 11, 2010

Sec. 13.11 (B) revised by Ordinance No. 349/ June 27, 2007

Sec. 13.11 (B) revised by Ordinance No. 331 / June 9, 2006

Sec. 13.11 (B) revised by Ordinance No. 324 / Nov. 16, 2005

Sec. 13.11 (B) revised by Ordinance No. 320 / July 27, 2005

Sec. 13.11(B) revised by Ordinance No. 319 / June 22, 2005

OLIVENHAIN MUNICIPAL WATER DISTRICT	Article No. 13	Page 6 of 8
	TITLE: POLICY FOR DISTRICT FACILITIES	
	Latest Revision Date September 18 <u>2024</u> , <u>2025</u>	Ordinance No. 5215 <u>XX</u>

ARTICLE 13. POLICY FOR DISTRICT FACILITIES

Sec. 13.11,(B) revised by Ordinance No. 304 / June 25, 2003

Sec 13.11. Capacity Fee and Installation Charges.

B. Meter Installation Charges.

Meter Size	Partial ⁽¹⁾	Full ⁽²⁾
5/8"	\$725	T&M
3/4"	\$800	T&M
3/4" with 1" fire meter	\$1,500	T&M
3/4" fire meter only	\$1,100	T&M
1"	\$875	T&M
1" with 1" fire meter	\$1,575	T&M
1" fire meter only	\$1,125	T&M
1-1/2"	\$1,450	T&M
2"	T&M	T&M
3"	T&M	T&M
4"	T&M	T&M
6"	T&M	T&M
8"	T&M	T&M

NOTE:

¹ Partial installation is where service lateral exists now or previously (subdivisions).

² Full installation is for a completely new service lateral.

Installation costs are on a time and materials basis as set by the District to pay for all costs in providing such services. Upon application, a cost estimate will be made and collected. Refunds without interest will be made if work is less than estimated. Requests

OLIVENHAIN MUNICIPAL WATER DISTRICT	Article No. 13	Page 7 of 8
	TITLE: POLICY FOR DISTRICT FACILITIES	
	Latest Revision Date September 18 17, <u>2024</u> <u>2025</u>	Ordinance No. <u>5215XX</u>

ADMINISTRATIVE AND ETHICS CODE

ARTICLE 13. POLICY FOR DISTRICT FACILITIES

for additional funds will be made if actual cost is greater than estimated. A return trip fee of \$75.00 shall be charged whenever District personnel is unable to complete work due to the customer's failure to prepare the installation site.

- C. Capacity Fees shall be collected on all temporary meters (other than Construction Meters). A refund of said Capacity Fee shall be made upon the removal of any meter (other than Construction Meters) in service less than one year as follows:

In service 3 mos. or less-----75%
 In service 3 to 6 mos.-----50%
 In service 6 mos. to 1 year-----25%
 In service 1 year or over-----0

- D. Fire protection ordinances of local agencies other than the District may require that buildings and other structures, including individual dwelling units, be constructed with fire protection systems. The General Manager of the District shall have the authority to waive capacity fees for buildings and dwellings required to provide fire protection systems when the owner(s) can demonstrate to the satisfaction of the General Manager that the fire sprinkler systems will be used exclusively for fire protection services and that no domestic peaking impacts will occur as a result of use of required fire protection systems. In the event the District determines that a building, structure or dwelling is utilizing water from the fire protection system for any purpose other than fire protection, the owner(s) of the building, structure or dwelling shall be required to pay the District the then appropriate capacity fee(s) at the then current capacity fee rate of the District within thirty (30) days after the District has mailed notice that the capacity fee is due to the last known address of the then owner(s) of the building, structure or dwelling. As a condition of any waiver of the capacity fee for systems used exclusively for fire protection services, the owner(s) shall be required to insert a future obligation for capacity fees in deeds and/or covenants, conditions, and restrictions for the property in a form acceptable to the District.

Sec. 13.11(E) revised by Ordinance No. 491 / August 18, 2021

Sec. 13.11(E) revised by Ordinance No. 325 / December 7, 2005

Sec. 13.11(E) revised by Ordinance No. 320 / July 27, 2005

Sec. 13.11.(E) revised by Ordinance No. 296 / July 24, 2002

OLIVENHAIN MUNICIPAL WATER DISTRICT	Article No. 13	Page 8 of 8
	TITLE: POLICY FOR DISTRICT FACILITIES	
	Latest Revision Date September 48 17, 2024 2025	Ordinance No. 5215 XX

ARTICLE 13. POLICY FOR DISTRICT FACILITIES

E. San Diego County Water Authority Capacity Fee Schedule.

The San Diego County Water Authority (Authority) imposes a capacity charge on meters being installed for new water service within the Authority's service area. As required by Section 5.9 of the County Water Authority Act, the District as a member agency of the Authority shall collect and remit to the Authority the capacity charges imposed by the Authority. The Ordinance of the Authority in effect at the time that a water meter is obtained from the District shall govern the amount of the charge, the persons liable therefore, and the procedures to be followed. The Authority's capacity charge shall be collected by the District at the time of application for meter(s) installation and prior to physically setting all meters. The District shall determine the size of the water meter to serve any property within its jurisdiction.

Olivenhain Municipal Water District

Water Capacity Fee Study

June 14, 2023



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

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Associate Consultant

Table of Contents

1.	EXECUTIVE SUMMARY	1
1.1.	BACKGROUND OF THE STUDY	1
1.2.	CURRENT WATER CAPACITY FEES	2
1.3.	CALCULATED WATER CAPACITY FEES	4
1.4.	ECONOMIC AND LEGAL FRAMEWORK.....	5
1.4.1.	Economic Framework	5
1.4.2.	Legal Framework and California Requirements	6
2.	METHODOLOGY OVERVIEW	7
2.1.	CAPACITY FEE METHODOLOGIES	7
2.1.1.	Equity Buy-in Approach.....	7
2.1.2.	Capacity Buy-in Approach.....	8
2.1.3.	Incremental Cost Approach.....	8
2.1.4.	Hybrid Approach	9
2.1.5.	Recommended methodology	9
2.2.	ASSET VALUATION OPTIONS.....	9
2.2.1.	Original Cost.....	9
2.2.2.	Replacement Cost	10
2.2.3.	Original Cost Less Depreciation	10
2.2.4.	Replacement Cost Less Depreciation (RCLD)	10
2.2.5.	Recommended Asset Valuation Method	10
3.	PROPOSED CAPACITY FEES.....	11
3.1.	BUY-IN SYSTEM VALUE	11
3.2.	EQUIVALENT UNITS.....	12
3.3.	CALCULATED CAPACITY FEES	12
3.4.	CALCULATED CAPACITY FEE SCHEDULE	13

List of Tables

Table 1-1: Current Water Capacity Fees by Zone	2
Table 1-2: Calculated Water Capacity Fees by Zone Compared to Current for CY 2023	4
Table 1-3: Calculated Water Capacity Fees by Meter Size by Zone	4
Table 1-4: Proposed Calculated Water Capital Facility Fees for a ¾" Meter	4
Table 1-5: Hydraulic Capacity of Meters to Calculate Fees for Larger Meters	5
Table 3-1: Buy-in Component System Value.....	12
Table 3-2: Build-out EDUs by Zone	12
Table 3-3: Base Capacity Fee Calculation for One EDU (¾" meter)	13
Table 3-4: Zonal Component Capacity Fee Calculation for One EDU (¾" meter)	13
Table 3-5: Total Capacity Fee by Zone for One EDU (¾" meter)	13
Table 3-6: OMWD Meter Capacity Ratio.....	14
Table 3-7: Calculated Zonal Water Capacity Fees by Meter Size	14
Table 3-8: Comparison of ¾" Current and Calculated Water Capacity Fees by Zone	14
Table 3-9: Proposed Water Capital Facility Fees for ¾-in Meter	15

List of Figures

Figure 1-1: Zones of Benefit	3
Figure 2-1: Equity Buy-In Method	7
Figure 2-2: Capacity Buy-In Method	8
Figure 2-3: Incremental Cost Method	8
Figure 2-4: Hybrid Approach	9

List of Appendices

APPENDIX A: Zones of Benefit - Map	
APPENDIX B: Water Capital Fee Assets Valuation	
APPENDIX C: Water Pipeline Assets Valuation	
APPENDIX D: Engineering News-Record's Los Angeles -City Construction Cost Index	

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 $\frac{3}{4}$ -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 $\frac{3}{4}$ -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 News-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.

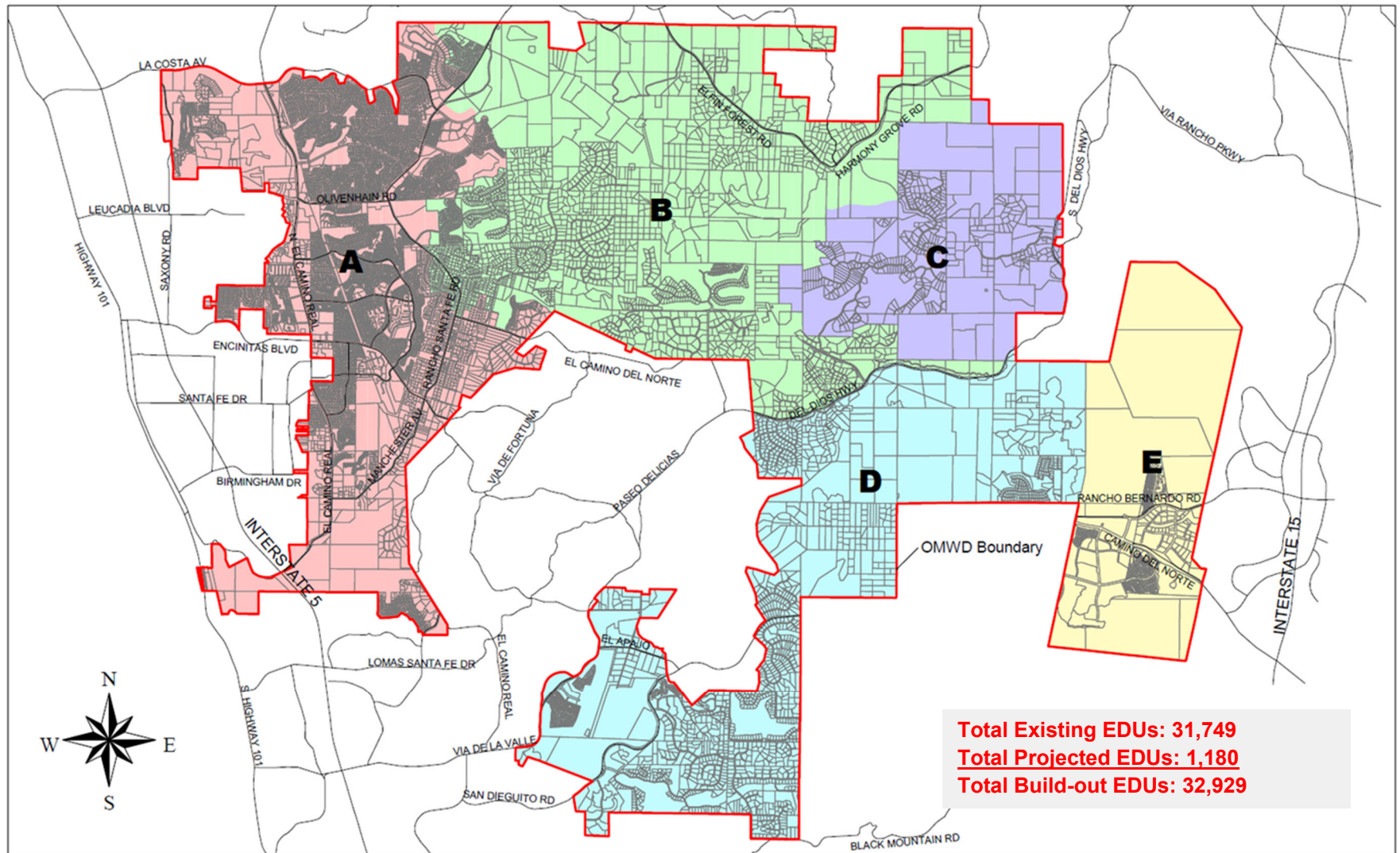
1.2. Current Water Capacity Fees

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 ¾-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
¾ 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

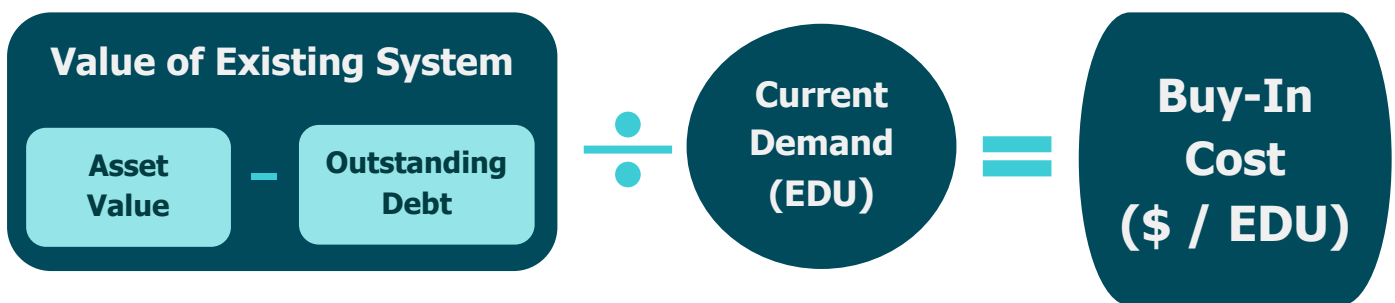
There are several methodologies for calculating capacity fees. The various approaches have largely evolved on the basis of changing public policy, legal requirements, and the unique and special circumstances of every local agency. However, there are two general approaches that are widely accepted and 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

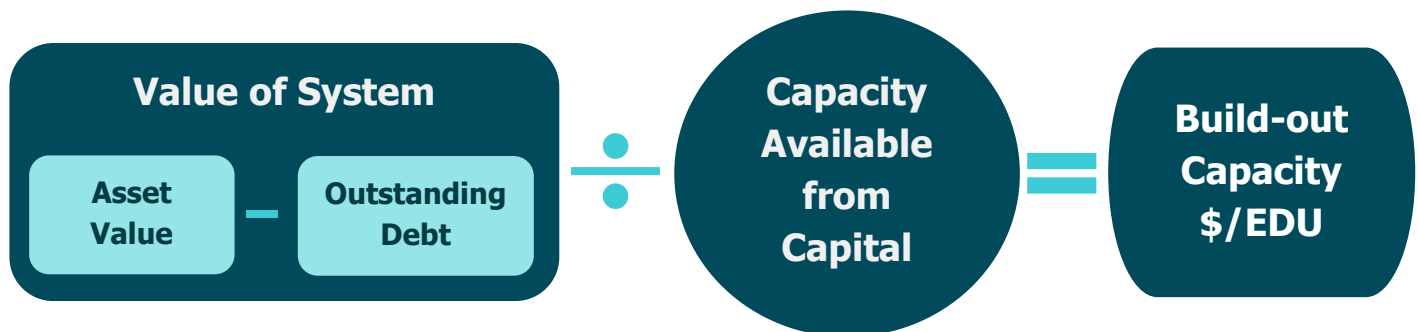


As shown, the value of the system typically includes asset value less any outstanding debt principal. Likewise, debt obligations are secured by the value of the system and used to pay for the assets of the system. Once the value of the existing system is determined, this is divided by the current demand (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

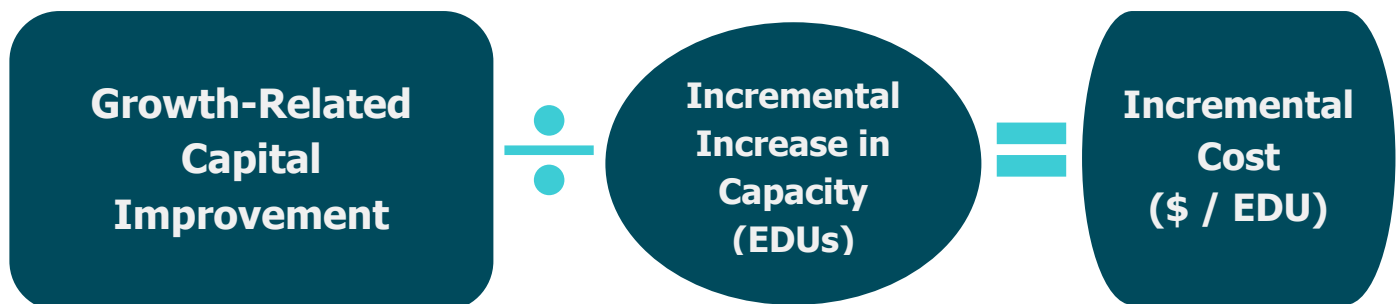


2.1.3. INCREMENTAL COST APPROACH

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

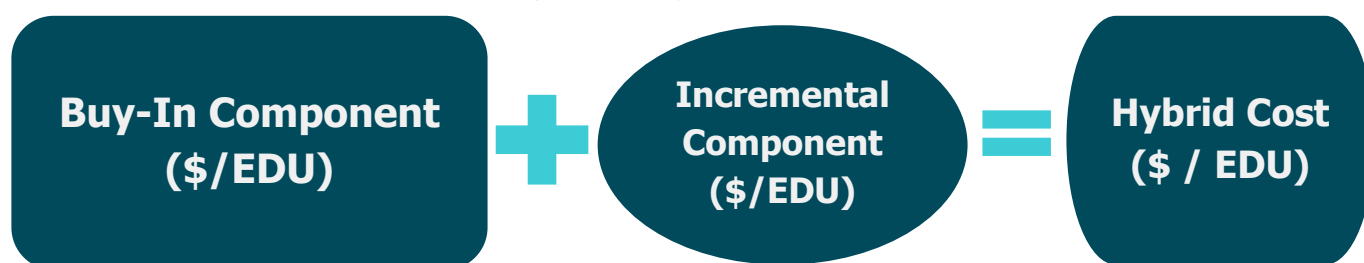


2.1.4. HYBRID APPROACH

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 length². 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**.

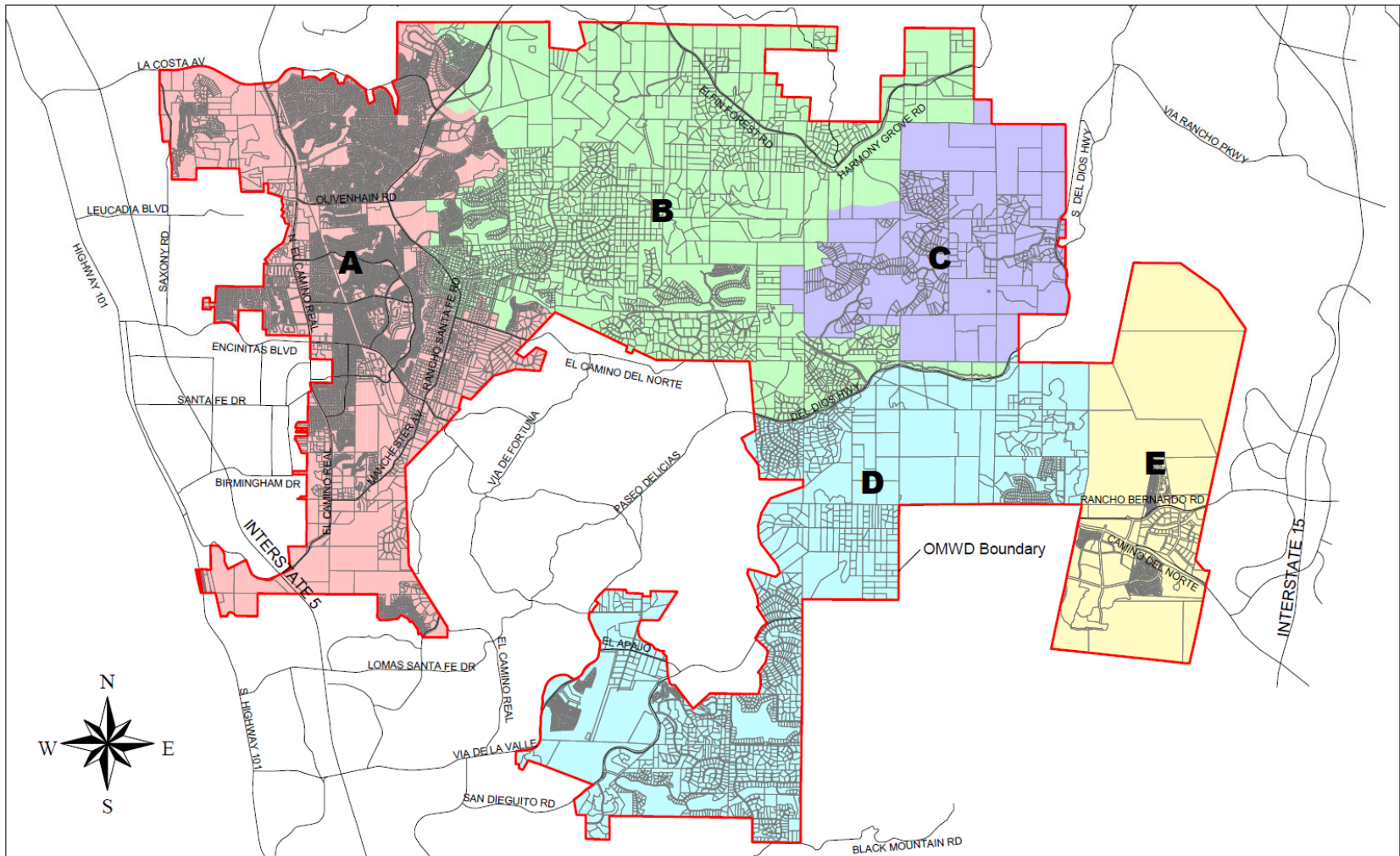
Table 3-9: Proposed Water Capital Facility Fees for ¾-in Meter

	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 Capital 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 S/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 Capcital 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	Efr 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 Rcyld 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 Capital 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
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 PI 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 Develop	\$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

Appendix B: Water Capital 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
300020	LAND	Gaty li 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

Appendix B: Water Capital 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
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 Capital 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 Capital 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
710073	RESERVOIRS	R.S.F.Security 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-Landscape	\$5,403	\$3,726	\$14,769	\$10,186	\$4,584
710038	RESERVOIRS	Gaty li Reservoir	\$17,151	\$11,627	\$46,885	\$31,787	\$15,099
710033	RESERVOIRS	Gaty li Res-Initial	\$2,987,530	\$2,041,479	\$8,893,866	\$6,077,475	\$2,816,391
710034	RESERVOIRS	Gaty li- Int Cap	\$77,557	\$52,997	\$230,887	\$157,773	\$73,114
710028	RESERVOIRS	Palms Reservoir li	\$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 Capital 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
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

Appendix B: Water Capital 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
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 Capital 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

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
	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 PI 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

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
	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

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
267608	CNT PIPELINES	Bridges @ 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	\$27,675	\$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

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
	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 li	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

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
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 li	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

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
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	Vllge Pk #10	52,900	\$33,151	\$322,581	\$202,151	\$120,430
760011	CNT PIPELINES	Vllge Pk #11	21,100	\$13,223	\$128,667	\$80,631	\$48,036
760012	CNT PIPELINES	Vllge 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	Whsprng 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

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
	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-Dixon	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 Wtrline	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

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
	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 WSV9168	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

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
	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 PI 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

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
	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-CI 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 Rplcmnt	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

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
	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"PI	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 PI	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	Year	Construction Cost Average	CCI	Year	Construction Cost Average	CCI
1908	97	139.06	1946	346	38.9845	1984	5259.93	2.56442
1909	91	148.23	1947	413	32.6602	1985	5446.69	2.47649
1910	96	140.51	1948	461	29.2595	1986	5452.2	2.47398
1911	93	145.04	1949	477	28.2781	1987	5474.14	2.46407
1912	91	148.23	1950	510	26.4483	1988	5770.84	2.33738
1913	100	134.89	1951	543	24.841	1989	5789.77	2.32974
1914	89	151.56	1952	569	23.7059	1990	5994.55	2.25015
1915	93	145.04	1953	600	22.4811	1991	6090.12	2.21484
1916	130	103.76	1954	628	21.4787	1992	6348.55	2.12468
1917	181	74.52	1955	660	20.4373	1993	6477.84	2.08228
1918	189	71.37	1956	692	19.4923	1994	6532.95	2.06471
1919	198	68.12	1957	724	18.6307	1995	6526.22	2.06684
1920	251	53.74	1958	759	17.7716	1996	6558.44	2.05669
1921	202	66.78	1959	797	16.9243	1997	6663.55	2.02424
1922	174	77.52	1960	824	16.3697	1998	6851.95	1.96859
1923	214	63.03	1961	847	15.9252	1999	6825.97	1.97608
1924	215	62.74	1962	872	15.4686	2000	7068.04	1.9084
1925	207	65.16	1963	901	14.9708	2001	7226.92	1.86645
1926	208	64.85	1964	936	14.411	2002	7402.75	1.82211
1927	206	65.48	1965	971	13.8915	2003	7531.77	1.7909
1928	207	65.16	1966	1019	13.2371	2004	8192.14	1.64654
1929	207	65.16	1967	1074	12.5593	2005	8299.28	1.62528
1930	203	66.45	1968	1155	11.6785	2006	8546.72	1.57823
1931	181	74.52	1969	1269	10.6294	2007	8854.77	1.52332
1932	157	85.91	1970	1381	9.76731	2008	9265.94	1.45572
1933	170	79.35	1971	1581	8.53172	2009	9777.19	1.3796
1934	198	68.12	1972	1753	7.69461	2010	9962.19	1.35398
1935	196	68.82	1973	1895	7.11802	2011	10051.3	1.34198
1936	206	65.48	1974	2020	6.67755	2012	10299.55	1.30963
1937	235	57.40	1975	2212	6.09794	2013	10304.68	1.30898
1938	236	57.16	1976	2401	5.61793	2014	10739.43	1.25599
1939	236	57.16	1977	2576	5.23628	2015	10981.02	1.22836
1940	242	55.74	1978	3421.25	3.94261	2016	11148.28	1.20993
1941	258	52.28	1979	3638.81	3.70688	2017	11636.49	1.15917
1942	276	48.87	1980	4102.37	3.28801	2018	11940.25	1.12968
1943	290	46.51	1981	4530.96	2.977	2019	12113.16	1.11355
1944	299	45.11	1982	4934.14	2.73374	2020	12055.68	1.11886
1945	308	43.79	1983	5063.89	2.66369	2021	13029.04	1.03528
						2022	13488.65	1

Memo

Date: September 17, 2025

To: Olivenhain Municipal Water District Board of Directors

From: Leo Mendez, Finance Manager

Via: Kimberly Thorner, General Manager

Subject: **CONSIDER ADOPTION OF A RESOLUTION MAKING CALIFORNIA ENVIRONMENTAL QUALITY ACT EXEMPTION FINDINGS TO ESTABLISH WATER CAPACITY FEES WITHIN ZONES OF BENEFIT IN THE DISTRICT, AND ORDER A NOTICE OF EXEMPTION BE FILED WITH THE COUNTY CLERK OF THE COUNTY OF SAN DIEGO AND THE STATE CLEARINGHOUSE AT THE GOVERNOR'S OFFICE OF PLANNING AND RESEARCH**

Purpose

The purpose of this agenda item is to ask the Board to consider adoption of a Resolution exempting the 2025 water capacity fees within zones of benefit from California Environmental Quality Act (CEQA), and to authorize a Notice of Exemption (NOE) to be signed by the District's General Manager and filed with the County Clerk of the County of San Diego and the State Clearinghouse at the Governor's Office of Planning and Research. The District's proposed increase to capacity fees qualifies as exempt under CEQA guidelines.

Recommendation

Staff is recommending that the Board consider and adopt the Resolution and file the NOE to commence the 35-day statute of limitations period for filing protests. The proposed increase to the District's capacity fees qualifies as exempt as defined by CEQA guidelines 15378(b)(4), 15061(b)(3), 15273(a)(1), 15273(a)(3), and 15273(a)(4).

Alternatives

The Board may decide to (1) not declare the District's water capacity fees as exempt from CEQA, or (2) may adopt the Resolution but not file the NOE with the County Clerk's office and the State Clearinghouse at the Governor's Office of Planning and Research, in which case the 180-day statute of limitations for filing protests would automatically apply.

Background

The District is planning to increase capacity fees by using the Capacity Buy-in methodology to calculate capacity fees as recommended for phase three of the five-year phase-in program in the attached 2023 Water Capacity Fee Study (Report). The Capacity Buy-in methodology calculates capacity fees by dividing the value of the District's water system by its capacity to arrive at build-out capacity per equivalent dwelling unit (EDU).

Revenue collected from capacity fees will be used to pay for the District's planned capital expenditures as well as reimbursing the existing users for capital investment in the District's transmission and distribution system. The fees will not be used to expand existing levels of water service and are therefore exempt from CEQA.

Fiscal Impact

There is no fiscal impact for the adoption of the Resolution other than a \$50 fee to file the NOE with the County Clerk.

Discussion

The Board conducted a public hearing on water capacity fee increases on July 16, 2025. Notification of the July 16th public hearing was posted in the San Diego Union Tribune on July 2nd and July 9th and on the District's website. The notice of public hearing was sent electronically to the Building Industry Association on June 24th, 2025.

There were no oral or written comments received regarding the proposed water capacity fee increases for 2025.

Attachments: **Attachment 1** – Resolution
Exhibit A – Water Capacity Study Report (Raftelis)
Exhibit B – Notice of Exemption

Attachment 1

RESOLUTION NO. 2025-

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
OLIVENHAIN MUNICIPAL WATER DISTRICT MAKING
CALIFORNIA ENVIRONMENTAL QUALITY ACT EXEMPTION
FINDINGS FOR THE ESTABLISHMENT OF REVISED CAPACITY
FEES WITHIN ZONES OF BENEFIT AND ORDERING A NOTICE
OF EXEMPTION FILED WITH THE COUNTY CLERK, COUNTY
OF SAN DIEGO AND THE STATE CLEARINGHOUSE AT THE
GOVERNOR'S OFFICE OF PLANNING AND RESEARCH**

WHEREAS, the Olivenhain Municipal Water District Board of Directors has approved increased water capacity fees within the District's established Zones of Benefit effective November 17, 2025, for the purpose of obtaining funds for capital projects necessary to maintain service within existing service areas; and

WHEREAS, pursuant to the California Environmental Quality Act, State of California (CEQA) Guidelines, the Olivenhain Municipal Water District Board of Directors has caused to be prepared a Notice of Exemption according to the State of California of Public Resources Code Section 21080; and

WHEREAS, following presentation of information on capacity fees on June 18, 2025, by District staff, the Board of Directors published notice and held a public hearing in accordance with Government Code Sections 60013, 66016, and 66018 on Wednesday, July 16, 2025, to consider the District's water capacity fee adjustments included in the 2023 Water Capacity Fee Study Report; and

WHEREAS, prior to approving the increased water capacity fees within Zones of Benefit, the Board reviewed the data and recommendations contained in the 2023 Water Capacity Fee Study Report, which is attached hereto and incorporated herein by reference as Exhibit "A" describing the need and basis for capacity fees effective November 17, 2025; and

WHEREAS, adjustments to the District's water capacity fees within Zones of Benefit is consistent with Article 13 of the District's Administrative and Ethics Code; and

WHEREAS, having heard, considered, and reviewed the report and information from interested persons who expressed their views to the Board of Directors, and being fully advised regarding the consequences of establishing capacity fees within Zones of Benefit, it is in the interest of the Olivenhain Municipal Water District and the people it serves to order a Notice of Exemption filed with the County Clerk, County of San Diego and the State Clearinghouse at the Governor's Office of Planning and Research.

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

SECTION 1: The Board finds and determines that all of the foregoing recitals are true and correct and supported by substantial evidence; and the Recitals are hereby incorporated herein and made an operative part of this Resolution.

SECTION 2: The Board finds and determines that the increased capacity fees effective November 17, 2025, within established Zones of Benefit are necessary to obtain funds for capital projects required to maintain existing levels of service within the District's existing service areas.

SECTION 3: In accordance with the California Environmental Quality Act Guidelines, the Board finds and determines that establishing increased capacity fees within the District's established Zones of Benefit effective November 17, 2025 is exempt from CEQA on the following grounds:

- 1) The capacity fees being modified are not a "Project" as defined by Guidelines Section 15378 (b)(4).
- 2) The Project is exempt in accordance with Guidelines Sections 15273(a)(1), 15273(a)(3), and 15273 (a)(4).
- 3) The activity will not have any significant effect on the environment and is exempt in accordance with Guidelines Section 15061(b)(3). The rates will not be used to expand capacity within existing service areas. The Board of Directors finds and determines that the rates established by this Ordinance will not authorize or approve any project and will not expand existing levels of service.

SECTION 4: The Board of Directors of the Olivenhain Municipal Water District finds and determines that establishing capacity fees and Zones of Benefit effective November 17, 2025, is exempt for the following reasons:

- 1) No Project. The Project is a continuing administrative activity of the District, which will not result in any physical change in the environment. The establishing of capacity fees and Zones of Benefit are not being considered in conjunction with the approval of any specific project under CEQA, will not authorize or approve any project, and will be used solely to maintain service within existing service areas.
- 2) Exemption. The new capacity fees are being set based upon detailed engineering and accounting evaluations of the District's capital costs necessary to maintain existing levels of service in the District's existing service areas. No project under CEQA is being approved in conjunction with the rate increase, and the funds will be used to maintain existing levels of service and not to expand the water system.

- 3) No Significant Effect. The activity will not have any significant effect of the environment. The establishing of capacity fees and Zones of Benefit have been set to maintain existing service within the District's existing service areas. The activity is not being considered in conjunction with any specific development activity, and no project is being approved or authorized.
- 4) Justification and Reasons. The Board of Directors finds that the justifications and reasons for the proposed fees are set forth in Exhibit "B" attached hereto and incorporated herein.

SECTION 5: The Olivenhain Municipal Water District Board of Directors orders and directs that the foregoing exemptions and reasons be made a part of the Notice of Exemption and that a Notice of Exemption be filed with the County Clerk, County of San Diego and the State Clearinghouse at the Governor's Office of Planning and Research forthwith.

PASSED, ADOPTED AND APPROVED at the regular meeting of the Board of Directors of the Olivenhain Municipal Water District held on September 17, 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

Water Capacity Fee Study

June 14, 2023



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

Table of Contents

1.	EXECUTIVE SUMMARY	1
1.1.	BACKGROUND OF THE STUDY	1
1.2.	CURRENT WATER CAPACITY FEES	2
1.3.	CALCULATED WATER CAPACITY FEES	4
1.4.	ECONOMIC AND LEGAL FRAMEWORK.....	5
1.4.1.	Economic Framework	5
1.4.2.	Legal Framework and California Requirements	6
2.	METHODOLOGY OVERVIEW	7
2.1.	CAPACITY FEE METHODOLOGIES	7
2.1.1.	Equity Buy-in Approach.....	7
2.1.2.	Capacity Buy-in Approach.....	8
2.1.3.	Incremental Cost Approach.....	8
2.1.4.	Hybrid Approach	9
2.1.5.	Recommended methodology	9
2.2.	ASSET VALUATION OPTIONS.....	9
2.2.1.	Original Cost.....	9
2.2.2.	Replacement Cost	10
2.2.3.	Original Cost Less Depreciation	10
2.2.4.	Replacement Cost Less Depreciation (RCLD)	10
2.2.5.	Recommended Asset Valuation Method	10
3.	PROPOSED CAPACITY FEES.....	11
3.1.	BUY-IN SYSTEM VALUE	11
3.2.	EQUIVALENT UNITS.....	12
3.3.	CALCULATED CAPACITY FEES	12
3.4.	CALCULATED CAPACITY FEE SCHEDULE	13

List of Tables

Table 1-1: Current Water Capacity Fees by Zone	2
Table 1-2: Calculated Water Capacity Fees by Zone Compared to Current for CY 2023	4
Table 1-3: Calculated Water Capacity Fees by Meter Size by Zone	4
Table 1-4: Proposed Calculated Water Capital Facility Fees for a ¾" Meter	4
Table 1-5: Hydraulic Capacity of Meters to Calculate Fees for Larger Meters	5
Table 3-1: Buy-in Component System Value.....	12
Table 3-2: Build-out EDUs by Zone	12
Table 3-3: Base Capacity Fee Calculation for One EDU (¾" meter)	13
Table 3-4: Zonal Component Capacity Fee Calculation for One EDU (¾" meter)	13
Table 3-5: Total Capacity Fee by Zone for One EDU (¾" meter)	13
Table 3-6: OMWD Meter Capacity Ratio.....	14
Table 3-7: Calculated Zonal Water Capacity Fees by Meter Size	14
Table 3-8: Comparison of ¾" Current and Calculated Water Capacity Fees by Zone	14
Table 3-9: Proposed Water Capital Facility Fees for ¾-in Meter	15

List of Figures

Figure 1-1: Zones of Benefit	3
Figure 2-1: Equity Buy-In Method	7
Figure 2-2: Capacity Buy-In Method	8
Figure 2-3: Incremental Cost Method	8
Figure 2-4: Hybrid Approach	9

List of Appendices

APPENDIX A: Zones of Benefit - Map	
APPENDIX B: Water Capital Fee Assets Valuation	
APPENDIX C: Water Pipeline Assets Valuation	
APPENDIX D: Engineering News-Record's Los Angeles -City Construction Cost Index	

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 $\frac{3}{4}$ -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 $\frac{3}{4}$ -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 News-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.

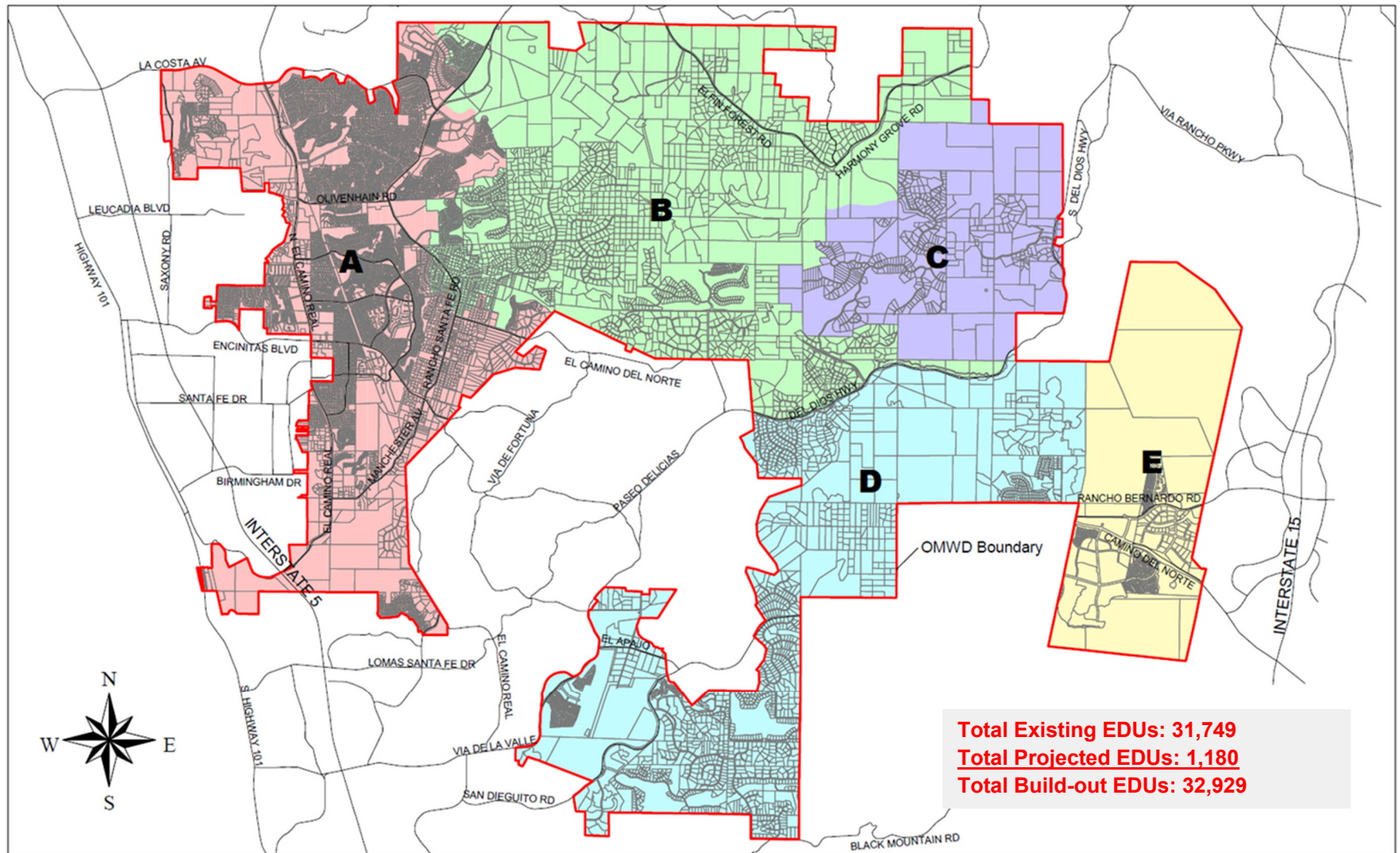
1.2. Current Water Capacity Fees

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 ¾-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

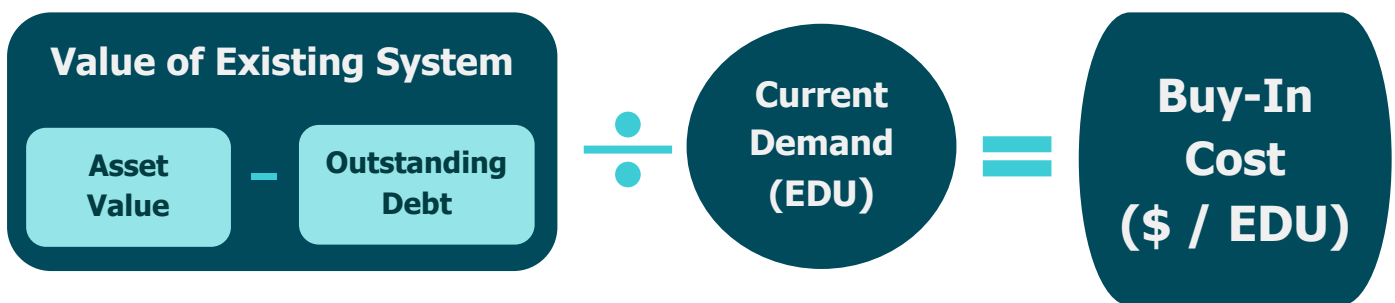
There are several methodologies for calculating capacity fees. The various approaches have largely evolved on the basis of changing public policy, legal requirements, and the unique and special circumstances of every local agency. However, there are two general approaches that are widely accepted and 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

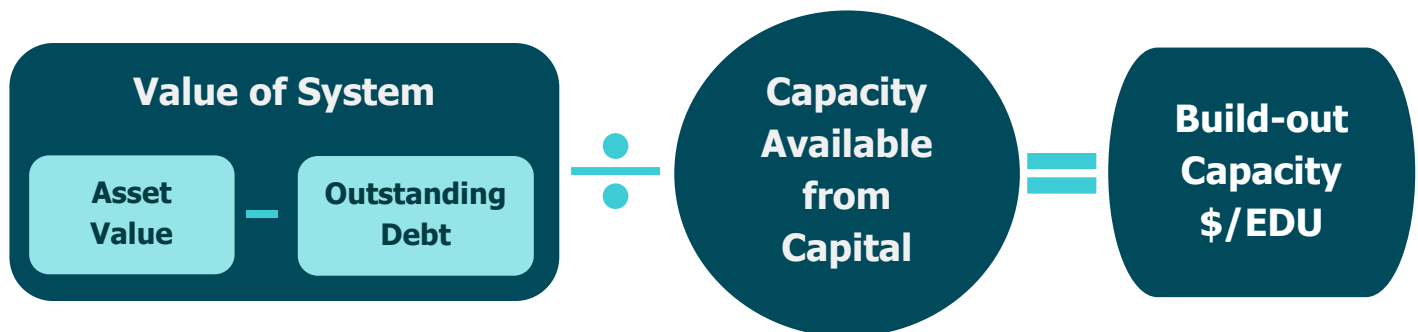


As shown, the value of the system typically includes asset value less any outstanding debt principal. Likewise, debt obligations are secured by the value of the system and used to pay for the assets of the system. Once the value of the existing system is determined, this is divided by the current demand (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

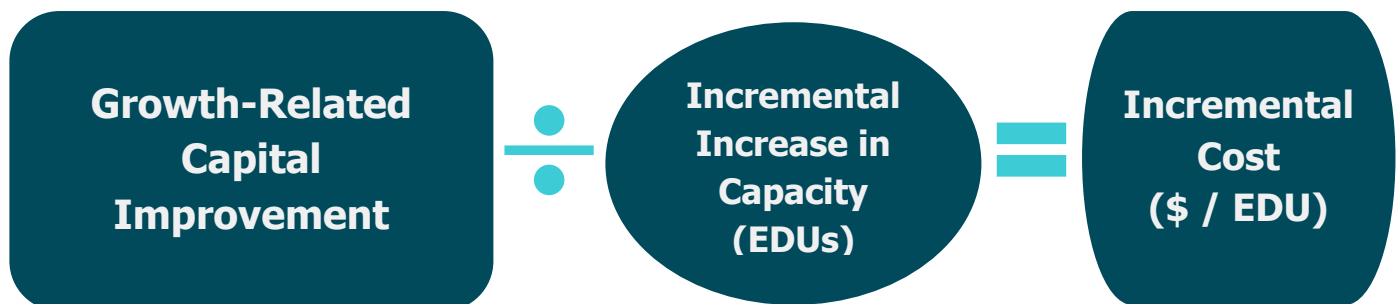


2.1.3. INCREMENTAL COST APPROACH

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

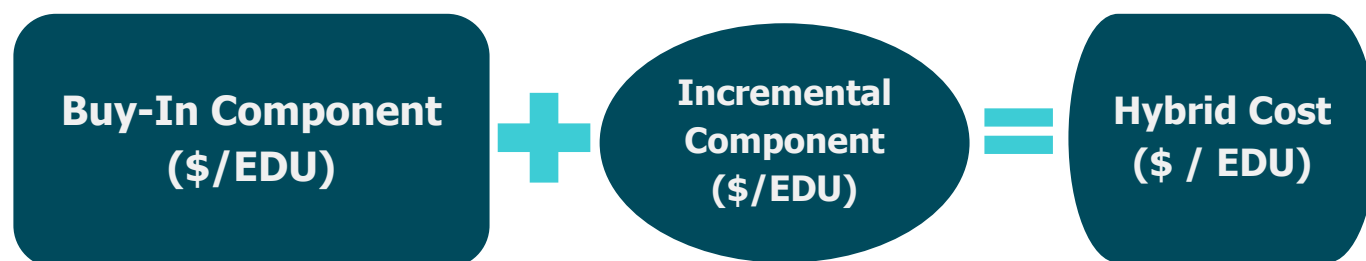


2.1.4. HYBRID APPROACH

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 length². 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**.

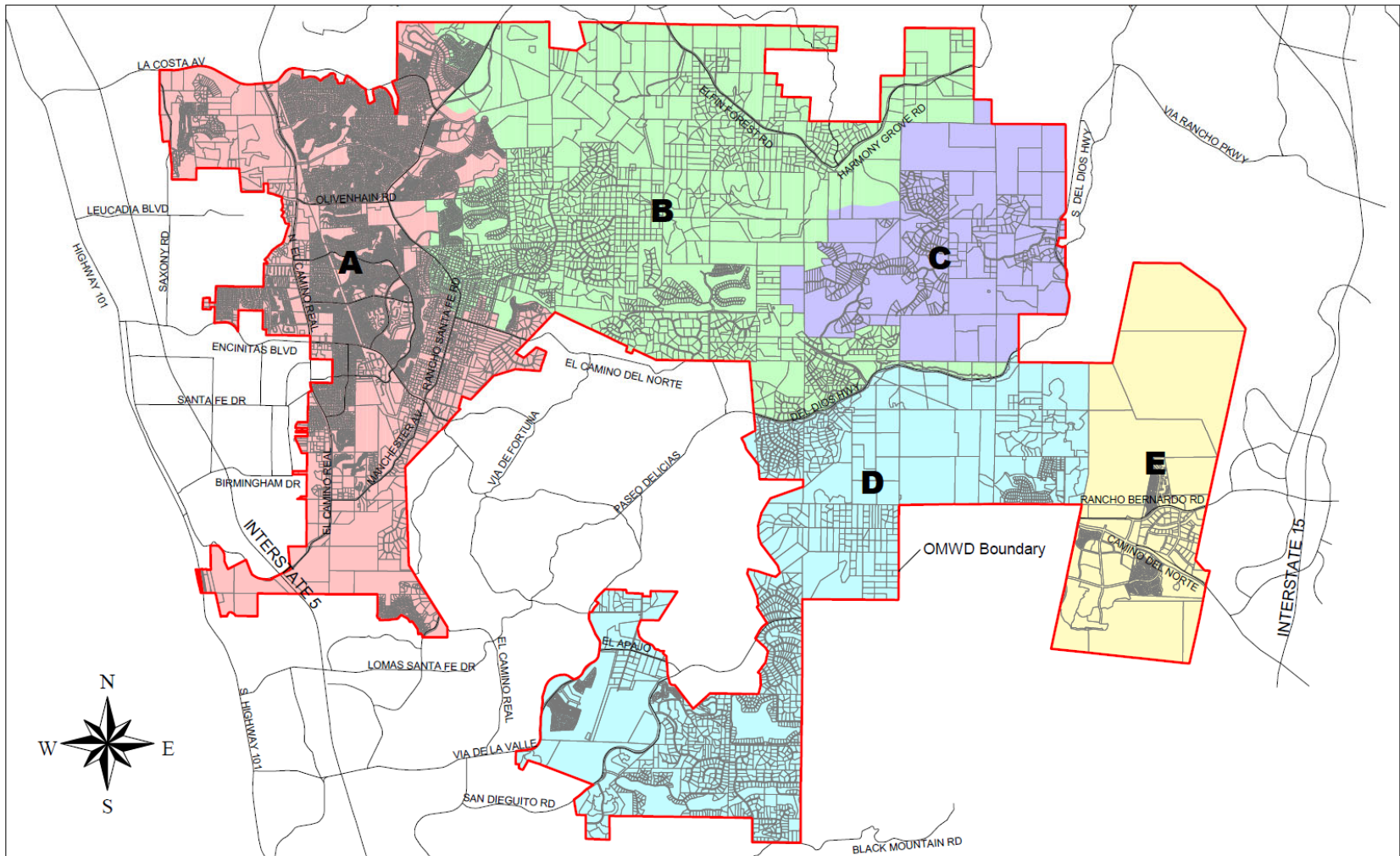
Table 3-9: Proposed Water Capital Facility Fees for ¾-in Meter

	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 Capital 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 S/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 Capcital 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	Efr 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 Develop	\$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 Rcyld 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 Capital 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
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 PI 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 Develop	\$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

Appendix B: Water Capital 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
300020	LAND	Gaty li 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

Appendix B: Water Capital 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
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 Capital 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

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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
710073	RESERVOIRS	R.S.F.Security 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-Landscape	\$5,403	\$3,726	\$14,769	\$10,186	\$4,584
710038	RESERVOIRS	Gaty li Reservoir	\$17,151	\$11,627	\$46,885	\$31,787	\$15,099
710033	RESERVOIRS	Gaty li Res-Initial	\$2,987,530	\$2,041,479	\$8,893,866	\$6,077,475	\$2,816,391
710034	RESERVOIRS	Gaty li- Int Cap	\$77,557	\$52,997	\$230,887	\$157,773	\$73,114
710028	RESERVOIRS	Palms Reservoir li	\$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/FIELD EQUIP	LINE LOCATING EQUIPMENT	\$6,911	\$2,764	\$7,732	\$3,093	\$4,639
297874	SHOP/FIELD EQUIP	CANYCOM BFP 602HB POWERED WHEELBARROW	\$7,540	\$3,232	\$8,397	\$3,599	\$4,798
297876	SHOP/FIELD EQUIP	TIRE WHEEL BALANCER	\$6,196	\$2,655	\$6,899	\$2,957	\$3,942
297877	SHOP/FIELD EQUIP	LINE LOCATING EQUIPMENT	\$5,920	\$3,552	\$6,592	\$3,955	\$2,637
820528	SHOP/FIELD EQUIP	SC200 CONTROLLER (WTP)	\$2,191	\$876	\$2,475	\$990	\$1,485
820529	SHOP/FIELD EQUIP	TU5400 TURBIDMETER (WTP)	\$7,158	\$2,863	\$8,086	\$3,234	\$4,852
820530	SHOP/FIELD EQUIP	TU5400 TURBIDITY ANALYZER (WTP)	\$7,278	\$2,911	\$8,222	\$3,289	\$4,933
820531	SHOP/FIELD EQUIP	DEPOLOX FREE CL2 ANALYZER (WTP)	\$6,070	\$2,428	\$6,857	\$2,743	\$4,114
820532	SHOP/FIELD EQUIP	GANTRY CRANE 4,000 LB (WTP)	\$7,498	\$2,999	\$8,470	\$3,388	\$5,082
820533	SHOP/FIELD EQUIP	FALL RETRIEVAL SYSTEM (WTP)	\$9,735	\$2,596	\$10,998	\$2,933	\$8,065
8205034	SHOP/FIELD EQUIP	CANDLE ASSEMBLY (WTP)	\$24,996	\$6,666	\$28,237	\$7,530	\$20,707
820520	SHOP/FIELD EQUIP	WTP CONDUCTIVITY PROBE/CONTROLLER	\$5,080	\$2,540	\$5,889	\$2,944	\$2,944
820468	SHOP/FIELD EQUIP	ELECTRICAL INSTALLATION	\$9,098	\$5,459	\$11,008	\$6,605	\$4,403
820492	SHOP/FIELD EQUIP	SURVEILLANCE SYSTEM UPGRADES	\$40,912	\$24,547	\$49,501	\$29,700	\$19,800
208242	SHOP/FIELD EQUIP	4000A Reconditioned Breaker	\$15,485	\$7,226	\$19,021	\$8,876	\$10,144
208243	SHOP/FIELD EQUIP	Wachs HPU-750 Hydraulic Pump	\$5,872	\$4,110	\$7,213	\$5,049	\$2,164

Appendix B: Water Capital 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
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

Appendix B: Water Capital 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
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 Capital 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

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
	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 PI 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

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
	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

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
267608	CNT PIPELINES	Bridges @ 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	\$272,675	\$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

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
	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 li	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

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
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 li	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

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
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	Vllge Pk #10	52,900	\$33,151	\$322,581	\$202,151	\$120,430
760011	CNT PIPELINES	Vllge Pk #11	21,100	\$13,223	\$128,667	\$80,631	\$48,036
760012	CNT PIPELINES	Vllge 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	Whsprng 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

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
	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-Dixon	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 Wtrline	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

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
	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 WSV9168	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

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
	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 PI 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

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
	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-CI 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 Rplcmnt	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

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
	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"PI	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 PI	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	Year	Construction Cost Average	CCI	Year	Construction Cost Average	CCI
1908	97	139.06	1946	346	38.9845	1984	5259.93	2.56442
1909	91	148.23	1947	413	32.6602	1985	5446.69	2.47649
1910	96	140.51	1948	461	29.2595	1986	5452.2	2.47398
1911	93	145.04	1949	477	28.2781	1987	5474.14	2.46407
1912	91	148.23	1950	510	26.4483	1988	5770.84	2.33738
1913	100	134.89	1951	543	24.841	1989	5789.77	2.32974
1914	89	151.56	1952	569	23.7059	1990	5994.55	2.25015
1915	93	145.04	1953	600	22.4811	1991	6090.12	2.21484
1916	130	103.76	1954	628	21.4787	1992	6348.55	2.12468
1917	181	74.52	1955	660	20.4373	1993	6477.84	2.08228
1918	189	71.37	1956	692	19.4923	1994	6532.95	2.06471
1919	198	68.12	1957	724	18.6307	1995	6526.22	2.06684
1920	251	53.74	1958	759	17.7716	1996	6558.44	2.05669
1921	202	66.78	1959	797	16.9243	1997	6663.55	2.02424
1922	174	77.52	1960	824	16.3697	1998	6851.95	1.96859
1923	214	63.03	1961	847	15.9252	1999	6825.97	1.97608
1924	215	62.74	1962	872	15.4686	2000	7068.04	1.9084
1925	207	65.16	1963	901	14.9708	2001	7226.92	1.86645
1926	208	64.85	1964	936	14.411	2002	7402.75	1.82211
1927	206	65.48	1965	971	13.8915	2003	7531.77	1.7909
1928	207	65.16	1966	1019	13.2371	2004	8192.14	1.64654
1929	207	65.16	1967	1074	12.5593	2005	8299.28	1.62528
1930	203	66.45	1968	1155	11.6785	2006	8546.72	1.57823
1931	181	74.52	1969	1269	10.6294	2007	8854.77	1.52332
1932	157	85.91	1970	1381	9.76731	2008	9265.94	1.45572
1933	170	79.35	1971	1581	8.53172	2009	9777.19	1.3796
1934	198	68.12	1972	1753	7.69461	2010	9962.19	1.35398
1935	196	68.82	1973	1895	7.11802	2011	10051.3	1.34198
1936	206	65.48	1974	2020	6.67755	2012	10299.55	1.30963
1937	235	57.40	1975	2212	6.09794	2013	10304.68	1.30898
1938	236	57.16	1976	2401	5.61793	2014	10739.43	1.25599
1939	236	57.16	1977	2576	5.23628	2015	10981.02	1.22836
1940	242	55.74	1978	3421.25	3.94261	2016	11148.28	1.20993
1941	258	52.28	1979	3638.81	3.70688	2017	11636.49	1.15917
1942	276	48.87	1980	4102.37	3.28801	2018	11940.25	1.12968
1943	290	46.51	1981	4530.96	2.977	2019	12113.16	1.11355
1944	299	45.11	1982	4934.14	2.73374	2020	12055.68	1.11886
1945	308	43.79	1983	5063.89	2.66369	2021	13029.04	1.03528
						2022	13488.65	1

Exhibit B

**NOTICE OF EXEMPTION
FOR WATER CAPACITY FEES**

September 17, 2025

To:
Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

From:
Olivenhain Municipal Water District
1966 Olivenhain Road
Encinitas, CA 92024

County Clerk
County of San Diego
1600 Pacific Highway, Suite 260
San Diego, CA 92010

PROJECT TITLE: The Olivenhain Municipal Water District has established Water Capacity Fees within Zones of Benefit effective November 17, 2025.

PROJECT APPLICANT: Olivenhain Municipal Water District.

PROJECT LOCATION: The Olivenhain Municipal Water District encompasses approximately 31,000 acres in the northwestern portion of San Diego County. The District was originally incorporated on April 9, 1959, for the purpose of developing an adequate water supply to landowners and residents of the District. The District currently serves the community of Olivenhain, portions of Leucadia, Cardiff, Solana Beach, Rancho Santa Fe, Encinitas, Carlsbad, San Diego, San Marcos, and neighboring communities.

DESCRIPTION OF THE NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT: The Project is to increase water capacity fees within Zones of Benefit based on the 2023 Water Capacity Fee Study for new customers and developments within the areas already served by the Olivenhain Municipal Water District. The purpose is the raising of essential funds to meet anticipated capital expenses in order to maintain existing water service levels within existing service areas. The fees will not be used to expand existing levels of water service.

NAME OF PUBLIC AGENCY APPROVING THE PROJECT:
Olivenhain Municipal Water District.

NAME OF PUBLIC AGENCY CARRYING OUT THE PROJECT:
Olivenhain Municipal Water District.

EXEMPT STATUS:

1. The fee increase is not a "Project" as defined by Guidelines Section 15378(b)(4).
2. The Project is statutorily exempt in accordance with Guidelines Sections 15273(a)(1), 15273(a)(3), and 15273 (a)(4).
3. The Project will not have any significant effect on the environment, Guideline Section 15061(b)(3).

REASONS WHY PROJECT IS EXEMPT:

1. No Project. Government fiscal activities which do not involve any commitment to any specific project which may result in a potentially significant impact on the environment are considered not to be a project under CEQA definitions. The Project is the revision of existing capacity fees, which will not result in any physical change in the environment. The revising of water capacity fees within Zones of Benefit is not being considered in conjunction with the approval or construction of any specific project, will not authorize or approve any project, and will be used solely to maintain service within the existing water service areas.
2. Exemption. CEQA statutorily exempts the establishment, modification, structuring, restructuring, or approval of rates, tolls, fares, or other charges by public agencies which public agencies find are for the purpose of: meeting operating expenses including employee wage rates and fringe benefits; meeting financial reserve needs and requirements; and obtaining funds for capital projects necessary to maintain service within existing service areas. The revised fees will be used solely for meeting operating expenses, including employee wage rates and fringe benefits; meeting financial reserve needs and requirements; and to obtain funds for capital projects necessary to maintain existing water service within existing service areas.
3. No Significant Effect. A project is exempt from CEQA if the activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. The activity of increasing the water capacity fees will not have any significant effect on the environment. The fees have been set to maintain service within the existing water service areas and do not expand the District's system. No project is being authorized or approved as part of the water capacity fee revisions.

By:

Kimberly A. Thorner, General Manager
Olivenhain Municipal Water District

Signed by Lead Agency

CONTACT PERSON:

Leo Mendez
Olivenhain Municipal Water District
1966 Olivenhain Road
Encinitas, CA 92024

(760) 753-6466 or lmendez@olivenhain.com

Date Received for Filing by the County Clerk: _____, 2025

Memo

Date: September 17, 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 3 WITH J.R. FILANC CONSTRUCTION COMPANY, INC. TO THE GARDENDALE AND VILLAGE PARK WEST PRESSURE REDUCING STATION REPLACEMENT PROJECT FOR AN ESTIMATED, NOT TO EXCEED VALUE OF \$250,000 FOR THE OVERLAND AND MOUNTAIN VISTA VALVE REPLACEMENT, 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 3 (CCO3) with J.R. Filanc Construction Company, Inc. (Filanc) in an estimated, not to exceed amount of \$250,000 for urgent valve replacements near the intersection of Overland and Mountain Vista to support 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 CCO3 to Filanc in the estimated, not to exceed amount of \$250,000 and to authorize the General Manager to sign on behalf of OMWD. This will reset the General Manager's change order authority. The General Manager will execute the final change order based up on the actual costs of the completed construction.

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 has been completed, and Filanc has begun work on the valve replacements to support the Project and continue to the Village Park West PRS portion of the Project.

Fiscal Impact

The Project is included in FY 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 CCO3 will replace failed system valves, CCO3 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: **\$2,865,000**

Current Fiscal Year Appropriation: **\$1,291,775**

To Date Approved Appropriations: **\$2,865,000**

Target Project Completion Date: **Late 2025**

Expenditures and Encumbrances as of June 30, 2025: **\$2,849,995**

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 and for valve replacements, this change order will utilize the funds available in the Valve Replacement Project (D120075)**

Discussion

Prior to the contractor's construction start at the Gardendale PRS location, 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 unforeseen issues 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 had valves along Mountain Vista that need to be replaced prior to replacing that PRS. These valves were at the end of their useful life and not functioning properly. CCO 2 was approved by the Board in July 2025 to complete these valve replacements.

In the process of completing the valves from CCO 2 in August, an additional 16" system valve along the transmission mainline broke in the closed position, placing several neighborhoods in a lower pressure scenario. To minimize the duration of lower pressure, OMWD staff backfed the neighborhoods through an emergency interconnection with San Dieguito Water District (SDWD) and began procuring parts and coordinating with Filanc to have Filanc urgently replace this valve cluster, as well as another adjacent valve to

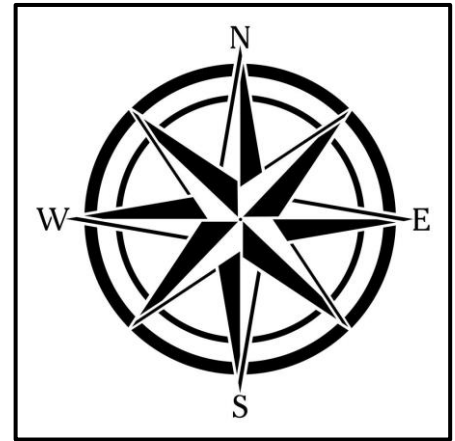
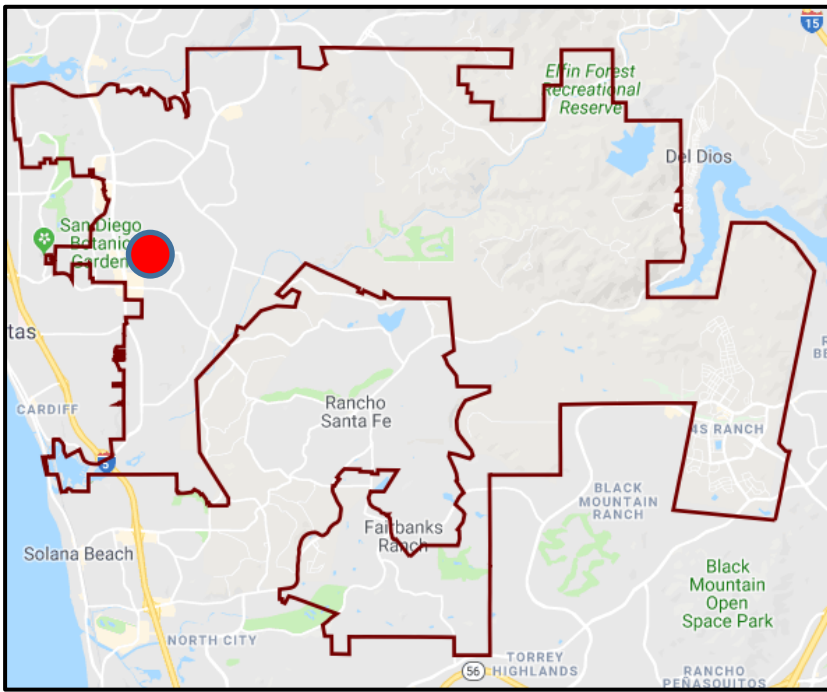
minimize service disruption to customers along Overland, in order to disconnect from SDWD's emergency interconnect and restore regular service to that area. These additional valve replacements have delayed Filanc some on their contract work to replace the PRS by approximately 3-4 weeks, so an additional 28 days are recommended to be added to their contract.

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

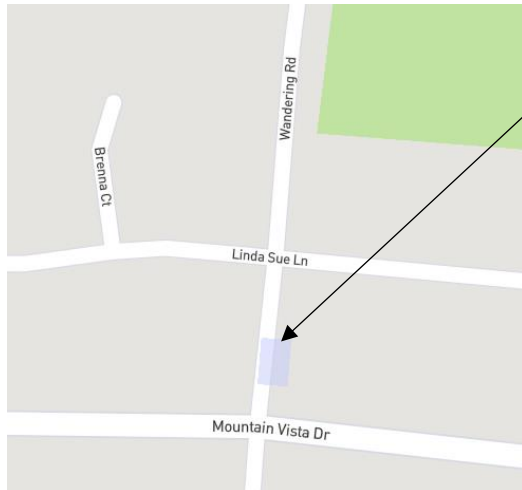
Authorization	Date	Authorized by	Value	Time (Consecutive Calendar Days)
Original Contract	August 2024	Board	\$1,899,728	340
CCO 1	June 2025	General Manager	\$45,509	27
CCO 2	July 2025	Board	\$105,132	14
CCO3	Proposed September 2025	Pending Board Approval	Not to Exceed \$250,000	28
Total Previous Approved CCOs	--	--	\$150,641	41
Total CCOs to Date (if approved)	--	--	\$400,641	42
New Contract Value (if approved)	--	--	\$2,300,369	409

Staff recommends approval of CCO3 in the approximate amount of \$250,000 and 28 days, which will reset the General Manager's change order authority. Formal paperwork for CCO 3 will be executed by the General Manager following the Board meeting as all work is occurring on time and materials basis. Staff is available to answer questions.

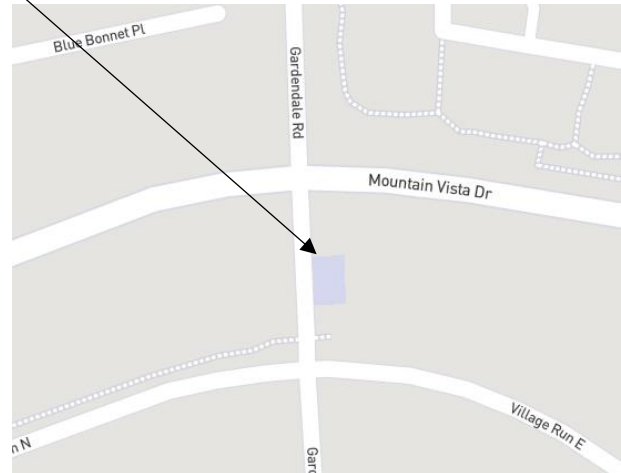
*Attachment(s):
Location Map*



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

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.

September 17, 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
July 2025:

Operations & Maintenance	July 2025	June 2025
David C. McCollom Water Treatment Plant (DCMWTP) Total Production	548.3 million gallons	645.1 million gallons
DCMWTP Average Daily Production	17.7 million gallons	21.5 million gallons
DCMWTP Peak Day Production	27.9 million gallons	26.9 million gallons
Source Water Blend (% State Project Water)	38%	31 %
Total Deliveries to Vallecitos Water District	257.58 acre feet 83.93 million gallons	347.52 acre feet 113.24 million gallons
4S and Rancho Cielo Sewer Systems Total Inflow	44.56 million gallons	35.84 million gallons
4S and Rancho Cielo Sewer Systems Average Daily Inflow	1,437,494 gallons	1,194,781 gallons
4S and Rancho Cielo Sewer Systems Peak Day Inflow	1,722,761 gallons	1,265,862 gallons
4S and Rancho Cielo Sewer Systems Low Day Inflow	1,088,811 gallons	1,106,682 gallons
4SWRF Water Reclamation Facility (4SWRF) Average Daily Production	965,329 gallons	876,794 gallons
4SWRF Peak Day Production	1,361,034 gallons	1,227,449 gallons
4SWRF Total to Recycled Water Distribution System	29.9 million gallons	26.3 million gallons
4S Recycled Water Storage Pond Volume	0 acre feet	34 acre feet
Repaired Potable Water Main Leak(s)	1	0
Repaired Potable Water Service Lateral Assembly Leak(s)	3	1
Repaired Recycled Water Main Leak(s)	0	0
Repaired Recycled Water Service Lateral Leak(s)	1	0
Repaired Hit Fire Hydrant Lateral Assembly Leak(s)	1	1
Replaced Valve(s) Monthly Total	4	2
Replaced Valve(s) Calendar Year to Date	15	11
Recycled Water Use Site Inspections & Visits	27	7
Recycled Water Use Site Cross Connection Tests	10	4
Cross Connection Site Surveys	3	0
Backflow Inspections & Testing (New)	13	8
IT Help Requests	32	24
Customer Services	July 2025	June 2025
Customer Calls and Inquiries	2,048	1,734
Total Monthly Bills Issued	22,969	22,992
Service Orders	612	598
New Potable Meters	1	1
New Fire Meters	1	1
New Recycled Water Meters	6	0

Advanced Metering Infrastructure (AMI)	120	110
Troubleshooting Investigations		
Customer Services - Continued	July 2025	June 2025
Stopped/Underperforming Meters Replaced	141	211
Meter Accuracy Tests Performed	0	0
Water Use Evaluations	13	9
Water Use Violation Reports	3	3
Workshops, Events, and Tours	1	1
High-Efficiency Clothes Washer Rebate Applications	6	4
Weather-Based Irrigation Controller Rebate Applications	4	7
Hose Irrigation Controller Rebate Applications	0	0
High-Efficiency Rotating Nozzle Rebate Applications	0	0
High-Efficiency Toilet Rebate Applications	0	0
Rain Barrel Rebate Applications	0	0
Flow Monitor Device Rebate Applications	6	1
Turf Removal Project Rebate Applications	2	0
Social Media Posts	19	20
News Releases/Media Advisories	1	4
EFRR	July 2025	June 2025
Special Use/Event Permits	0	3
Parking Notices	49	45
Incident Reports	13	6
Vehicle Count	4,244	4,314
Trail Use Count	9,180	10,569
Days Closed Due to Rain/Red Flag	0	0
Days Interpretive Center (IC) Open	15	15
Number of IC Visitors	291	284
Volunteer Trail Patrol Shifts	8	5
Volunteer Docent Hours	51	66
Total Number of Docents	65	66
Finance	July 2025	June 2025
Infosend Payments (ACH and Credit Card)	15,777	15,607
California Bank & Trust Lockbox Payments	2,056	2,057
Over the Counter Payments	388	392
Check-free, Metavante and Chase	4,297	3,876
Finance Calls and Walk-ins	21	36
Service Orders/New Meters Processed	13	28
Service Orders Closed Out	1	4
Purchase Orders	18	19
Inventory Items Received	971	539
Invoices Processed	577	607
Payroll Direct Deposits Processed	253	254
Payments to Vendors	319	268

ENGINEERING DEPARTMENT

Engineering Manager Lindsey Stephenson Highlights for July 2025:

Activities related to the construction of the DCMWTP 4th Stage Plant Improvement Project continues to progress, and the new equipment was commissioned and tested. 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 began and submittals are being reviewed. 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 July 2025:

Human Resources staff conducted interviews for the vacant Accountant I position. Was awarded \$1,700 in ACWA JPIA wellness grant funding that will be used for on-site yoga classes for staff. Hosted a breakfast-and-learn workshop for staff on financial planning for retirement. Hosted a Human Resources/Employee Association (HEART) Committee meeting to review the updated Social Media and Outreach policy. Hosted a Better Way committee meeting to review an employee nomination. Hosted the monthly employee forum.

Safety staff presented OMWD's Wildfire Preparedness information at the Rancho Santa Fe Fire District town hall meeting. Attended the multi-agency North Zone Earthquake Tabletop Exercise. Facilitated pressure vessel inspections at various facilities. Hosted the Boot World truck for field staff foot protection selection. Met with an outside vendor to discuss potential additional perimeter security and fencing options at remote sites. Conducted training with duty staff on the Remote Site Security Response Plan. Held the July Safety Committee meeting.

Requests Received Pursuant to the Public Records Act (July 1-30):

<u>Requestor</u>	<u>Documents Requested</u>
Ed Musgrove	Board voting records on rate adjustments
Diane Krebs	Neighbor's water usage data

OPERATIONS & MAINTENANCE

Operations Manager Jesse Bartlett-May Highlights for July 2025:

Water Treatment staff conducted one public tour of the facility, completed the 3rd quarter Per-and Polyfluoroalkyl Substances (PFAS) testing as required by the State Water Resources Control Board, Division of Drinking Water. Staff presented the triennial Public Health Goal report, renewed the City of San Diego waste discharge permit for the plant's membrane cleaning waste, and completed the Bridge Crane Rehabilitation Project. In conjunction with Instrument Control Technicians, operators performed

troubleshooting and testing of the process network equipment in response to several network communication failures. Plant staff repaired a 10-inch cracked PVC process water line that required a plant shutdown. The 4S WRF staff coordinated with construction to set a concrete pad for a pipe rack. The Lakes, above Rancho Santa Fe, has completed its on-site recycled water system with the installation of six new recycled water service connections and the removal of temporary potable water meters, which is estimated to save approximately 12.5 million gallons of potable water per year. Summerhill HOA has completed the conversion of four potable irrigation meters to recycled water, resulting in an estimated annual savings of approximately 2 million gallons of potable water. Lennar utilized recycled water to fill a new pond at The Lakes above Rancho Santa Fe, conserving approximately 2.5 million gallons of potable water. IT staff performed network updates, and Pump and Motor Technicians replaced the underdrain pumps at the WRF pond. System Operators rebuilt a 2 ½' bypass and replaced the doghouse hinge and lid at the Crosby #4 Pressure Reducing Station (PRS), replaced hydrant valves at 7872 Paseo Tulipero, and are continuing their 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 connection and providing support to Engineering with the Palms I & II Reservoirs and Wanket Tank Refurbishment projects. System Operations replaced a 6" fire department connection (FDC) valve at 5690 Cancha de Golf. Construction, with assistance from System Operators and Engineering staff, repaired a 12-inch AC water main break on Calle Hermosa, performed blow off repairs on the Dove Canyon recycled line, repaired a leaking service saddle at 3543 Sitio Baya with System Operators assistance, performed a 3" recycled water gate replacement at 9050 Maranatha Drive, asphalt repair at Camino de Arriba, and replaced a curb stop at 3115 Caminito Ricardo. Construction also repaired a 1" orangeburg service lateral leak at 3122 Verde Ave and a hydrant spool leak at 8731 Herrington Way.

CUSTOMER SERVICES DEPARTMENT

Customer Services Manager John Carnegie Highlights for July 2025:

Recovered from CyberlinkASP outage with no significant impact to customers; pushed literature to customers with all billing statements regarding setting Aquahawk alerts; submitted to SWRCB's Division of Drinking Water the 2025 Consumer Confidence Report certification packet; hosted public tour of OMWD facilities; published the non-functional turf webpage at www.olivenhain.com/nft to prepare customers for AB 1572 implementation; reviewed 2025 UWMP demand forecast with SDCWA; submitted letters of support for SB 224 regarding water supply forecasting and SB 72 regarding California Water for All; submitted a letter of opposition to AB 339 regarding public employee notice requirements; submitted an oppose unless amended letter on SB 707 regarding local agency meetings and teleconferences; and participated in a regional emergency operation center tabletop exercise.

At EFRR, installed a display of photo contest-winning images in the interpretive center; hosted a community talk in partnership with Escondido Creek Conservancy on the Southwestern Pond Turtle at the interpretive center; and received notice that EFRR has been named the Best Place to Volunteer in the Coast News Group's Best of North County annual contest.

FINANCE DEPARTMENT

Finance Manager Rainy Selamat Highlights for July 2025:

Calculated 2026 pass-through increases to potable and recycled water rates and presented three (3) options to Finance Committee and the Board for discussion; responded to Cyberlink ASP cyber security incident, staff completed restoring two (2) weeks of loss data, followed protocols to comply with OMWD Red Flag Policy; participated in interview for new Accountant I position and filled the position; completed

and presented amendments to OMWD's vacation and sick cash out policies to the Board and obtained approval (annual goal); held special Finance Committee Meeting to discuss the proposed water rates for 2026; attended several online meetings with City of San Diego staff to discuss recycled water rates and proposed amendments to the existing recycled water purchase agreement between OMWD and City of San Diego; staff completed PSAWR audit and submitted to SDCWA; discussed proposed changes and amendments to the existing 457 Deferred Compensation Plan with Lincoln Financial representatives to improve the plan's operational efficiency (annual goal); completed sewer service billing for fiscal year 2026 and submitted to the San Diego County Tax Assessor's office to be included on the County's tax roll; and attended OMWD safety committee.

ASSISTANT GENERAL MANAGER:

The Assistant General Manager reports the following for July 2025:

Attended North San Diego Water Reuse Coalition (NSDWRC) Meeting, Safety Committee Meeting, Ad Hoc SDCWA Voting Structure Committee Meeting, EFRR Advisory Committee Meeting and continued work on EV compliance planning, EPA grant procurement requirements, and NSDWRC Title XVI grant coordination. Met with consultant for site visit and dedicated time to Water Career Day planning and preparation, personnel matters, claims management and public records requests.

GENERAL MANAGER:

The General Manager reports the following for July 2025:

General Manager Thorner held an Employee Forum, held a GM Staff meeting, met with San Diego Council Representative Ramirez, met with San Diego Council Member Elo-Rivera, held a Special Finance Committee Meeting, served on the Accountant I interview panel, met with San Diego Council Member Campbell, met with San Diego District 6 staff Representative, hosted a Financial Planning breakfast & Learn event for employees, hosted a LAFCO Water Rates Comparison Subcommittee Meeting, met with City of San Diego Staff to discuss recycled water, attended a legislative meeting with Nossaman, attended the Member Agency Managers Meeting, met with San Diego Council Member Whitburn's office, held an Ad Hoc SDCWA Voting Structure Committee Meeting, attended the North County Manager's Meeting, chaired the LAFCO Special Districts Advisory Committee Meeting, was honored at the San Diego Chapter Water for People meeting for receiving the Kenneth J. Miller Founders Award, held a Staff Leadership Meeting, held a Safety Committee Meeting, held an Ad Hoc Insurance Committee Meeting, presented about fire preparedness at the RSF Fire District Town Hall Meetings, held a Human Resources/Employee Association Team Committee Meeting, and dedicated significant time to recycled water agreements, legal matters, and personnel matters.

September 17, 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
August 2025:

Operations & Maintenance	August 2025	July 2025
David C. McCollom Water Treatment Plant (DCMWTP) Total Production	787.5 million gallons	548.3 million gallons
DCMWTP Average Daily Production	25.4 million gallons	17.7 million gallons
DCMWTP Peak Day Production	28.9 million gallons	27.9 million gallons
Source Water Blend (% State Project Water)	39%	38%
Total Deliveries to Vallecitos Water District	369.12 acre feet 120.28 million gallons	257.58 acre feet 83.93 million gallons
4S and Rancho Cielo Sewer Systems Total Inflow	41.15 million gallons	44.56 million gallons
4S and Rancho Cielo Sewer Systems Average Daily Inflow	1,326,299 gallons	1,437,494 gallons
4S and Rancho Cielo Sewer Systems Peak Day Inflow	1,669,327 gallons	1,722,761 gallons
4S and Rancho Cielo Sewer Systems Low Day Inflow	1,220,716 gallons	1,088,811 gallons
4SWRF Water Reclamation Facility (4SWRF) Average Daily Production	943,783 gallons	965,329 gallons
4SWRF Peak Day Production	1,199,109 gallons	1,361,034 gallons
4SWRF Total to Recycled Water Distribution System	29.26 million gallons	29.9 million gallons
4S Recycled Water Storage Pond Volume	0 acre feet	0 acre feet
Repaired Potable Water Main Leak(s)	5	1
Repaired Potable Water Service Lateral Assembly Leak(s)	2	3
Repaired Recycled Water Main Leak(s)	0	0
Repaired Recycled Water Service Lateral Leak(s)	0	1
Repaired Hit Fire Hydrant Lateral Assembly Leak(s)	1	1
Replaced Valve(s) Monthly Total	4	4
Replaced Valve(s) Calendar Year to Date	19	15
Recycled Water Use Site Inspections & Visits	22	27
Recycled Water Use Site Cross Connection Tests	13	10
Cross Connection Site Surveys	1	3
Backflow Inspections & Testing (New)	3	13
IT Help Requests	14	32
Customer Services	August 2025	July 2025
Customer Calls and Inquiries	2,405	2,048
Total Monthly Bills Issued	23,020	22,969
Service Orders	554	612
New Potable Meters	0	1
New Fire Meters	1	1
New Recycled Water Meters	0	6

Advanced Metering Infrastructure (AMI) Troubleshooting Investigations	168	120
Customer Services - Continued	August 2025	July 2025
Stopped/Underperforming Meters Replaced	117	141
Meter Accuracy Tests Performed	0	0
Water Use Evaluations	11	13
Water Use Violation Reports	8	3
Workshops, Events, and Tours	0	1
High-Efficiency Clothes Washer Rebate Applications	4	6
Weather-Based Irrigation Controller Rebate Applications	5	4
Hose Irrigation Controller Rebate Applications	4	0
High-Efficiency Rotating Nozzle Rebate Applications	0	0
High-Efficiency Toilet Rebate Applications	0	0
Rain Barrel Rebate Applications	0	0
Flow Monitor Device Rebate Applications	3	6
Turf Removal Project Rebate Applications	2	2
Social Media Posts	14	19
News Releases/Media Advisories	3	1
EFRR	August 2025	July 2025
Special Use/Event Permits	1	0
Parking Notices	30	49
Incident Reports	10	13
Vehicle Count	3,339	4,244
Trail Use Count	7,492	9,180
Days Closed Due to Rain/Red Flag	0	0
Days Interpretive Center (IC) Open	18	15
Number of IC Visitors	393	291
Volunteer Trail Patrol Shifts	9	8
Volunteer Docent Hours	88	51
Total Number of Docents	65	65
Finance	August 2025	July 2025
Infosend Payments (ACH and Credit Card)	15,252	15,777
California Bank & Trust Lockbox Payments	1,980	2,056
Over the Counter Payments	503	388
Check-free, Metavante and Chase	3,823	4,297
Finance Calls and Walk-ins	20	21
Service Orders/New Meters Processed	6	13
Service Orders Closed Out	2	1
Purchase Orders	8	18
Inventory Items Received	2,272	971
Invoices Processed	458	577
Payroll Direct Deposits Processed	247	253
Payments to Vendors	242	319

ENGINEERING DEPARTMENT

Engineering Manager Lindsey Stephenson Highlights for August 2025:

Activities related to the construction of the DCMWTP 4th Stage Plant Improvement Project continues to progress, and the contractor is completing the punchlist. Gardendale and Village Park West Pressure Reducing Stations Replacement Project construction was completed at 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 began and submittals are being reviewed. 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, leak responses, 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 August 2025:

Human Resources staff hosted the annual Bring Your Kids to Work Day event for all employees and their children. Hosted a retirement luncheon for the Finance Manager. Conducted interviews via the Grow Your Own (GYO) program for Finance Manager. Conducted new hire and safety orientations for the new Accountant I and two new SDCWA interns. Conducted interviews for the vacant Department Assistant I in Engineering. Hosted the monthly employee forum. Participated in planning meetings for the 2nd annual Water Career Day joint agency event. Participated in the kick-off meeting for the Microsoft Great Plains software update. Participated in a planning meeting for the Employee Assistance Program (EAP) multi-agency consortium.

Safety staff attended the CSDA Conference to accept the McMurchie Excellence in Safety Award for the workers' compensation program. Facilitated audiometric testing for staff in the hearing conservation program. Worked on various liability and property damage claims. Met with a vendor to review new Automated External Defibrillator (AED) options.

Requests Received Pursuant to the Public Records Act (August 1-31):

<u>Requestor</u>	<u>Documents Requested</u>
Marco Gonzales - Coast Law Group	All information in OMWD's possession regarding a concrete basin and drain constructed within an OMWD easement

OPERATIONS & MAINTENANCE

Operations Manager Jesse Bartlett-May Highlights for August 2025:

Fluctuations in source water quality are posing various challenges for the treatment processes. Operators have been evaluating and implementing process adjustments to maintain membrane permeability and effective solids removal. A new bulk polymer storage and mixing system has

been installed, replacing the original system. Polymer system improvements are aimed at enhancing staff safety and dosing efficiency, reducing chemical waste, and lowering treatment costs. Staff continued testing new centrifuge controls and equipment while working closely with the engineering department on closing out remaining construction items with the contractor for the DCMWTP 4th Stage Improvements Project. The 4S Ranch Wet Weather Storage Reservoir (Pond) was completely drained by mid-August, commencing on cleaning and liner repair work that will continue through the beginning of September. IT staff continue exploring new Data Center replacement options. System Operators re-piped and installed a 2 ½' cl valve at the Crosby #3 Pressure Reducing Station (PRS), replaced the potable meter at the 4S Water Reclamation Facility, continued providing support to Engineering on the Wanket Tank Refurbishment project, and continued to monitor recycled water connection usage for Extension 153 and San Diego #1 connection. System Operations is continuing its efforts to implement and improve security measures at the Wiegand, Wanket, Denk, and 4S-1 reservoirs. Construction with the support of System Operations responded to and made emergency repairs at the following locations: 8436 Artesian Road, 18539 Aliso Canyon Road, Golem SPS – 4G Reservoir, Farol Place at Morada, Cadencia, and Azahar. Construction and System Operations supported Engineering's Village Park West PRS Replacement project and continued with the Valve Replacement Project throughout the District.

CUSTOMER SERVICES DEPARTMENT

Customer Services Manager John Carnegie Highlights for August 2025:

Published August issue of *Watching Water* newsletter; sent e-newsletter on August 26; achieved District of Distinction and Certificate of Transparency reaccreditation from CSDA's Special District Leadership Foundation; and submitted an application in the amount of \$142,401 to the office of County Supervisor Lawson-Remer for Neighborhood Reinvestment Program funding for two-way wireless communications to support fire protection and emergency services.

At EFRR, held new docent training; trained rangers on VHF fire radio protocols; and commenced design on the Elfin Forest Recreation Reserve Visitor Access Expansion Project.

FINANCE DEPARTMENT

Finance Manager Rainy Selamat Highlights for August 2025:

Volunteered in 2025 OMWD Kids Day; held quarterly Finance Committee meeting to report investment activities and discuss Board per diem survey results conducted by staff; staff completed account reconciliations in preparation for OMWD fiscal year 2025 financial audit; completed annual SDRMA Workers Compensation Payroll Reconciliation; worked continue on onboarding the new Accountant I; prepared scope of work for OMWD's IT audit, held meet and greet sessions with representatives from each IT audit firm to discuss the objectives of the audit , and received three (3) proposals for review with staff and GM Thorner; attended meetings with CS Manager Carnegie and Engineering Manager Lindsey to evaluate existing meter installation process for opportunities for improvements; participated in Grow Your Own interview panel for the Finance Manager position and Leo Mendez was promoted to the Finance Manager position; and attended the most beautiful retirement lunch ever!!!

This is Finance Manager Selamat's last monthly report to the Board. It's been 28 years and 5

months since Finance Manager Selamat joined the ranks of the Pure Excellence crew at OMWD and felt honored to have been part of OMWD. Thank you for your support.

ASSISTANT GENERAL MANAGER:

The Assistant General Manager reports the following for August 2025:

Attended Water Career Day Agency Preparation Meetings, Ad Hoc Insurance Committee Meeting, Ad Hoc Customer Outreach and Conservation Subcommittee Meeting, Grow Your Own Interview for vacant Finance Manager position and Staff Leadership meeting. Assisted with Kid's Day at 4S Water Reclamation Facility. Dedicated significant time to management, including meeting with customers and emergency crew management. Continued North San Diego Water Reuse Coalition grant coordination, Electric Vehicle fleet migration, work on Environmental Protection Agency procurement revisions. and emergency response.

GENERAL MANAGER:

The General Manager reports the following for August 2025:

General Manager Thorner held a GM Staff Meeting and an Employee Forum, hosted a Bring Your Kid's to Work Kid's Day event, held a Finance Committee Meeting, participated in the virtual SDCWA Long-Range Financial Plan Workshop for Member Agency Managers and Finance Officers, held an Ad Hoc Insurance Committee Meeting, attended a Women in Water event at Padre Dam MWD, commenced work with Finance Manager on IT audit, held multiple meetings with City of San Diego staff in regards to recycled water contract negotiations, served on CSDA Task Force regarding CARB changes to fleet electrification, served on the Finance Manager Grow Your Own interview panel, hosted a retirement luncheon for the Finance Manager, met with DLM Engineering, attended the North County Managers Breakfast, held an SDCWA Voting Structure Ad Hoc Committee Meeting, held an Ad Hoc Outreach and Conservation Subcommittee meeting, participated in the Member Agency Managers Meeting, met with Cyberlink, attended the Urban Water Institute Conference, attended the Ramona MWD 100th Anniversary celebration and rodeo, attended the California Special Districts Association Annual Conference and SDRMA Safety Awards Breakfast in Monterey, and dedicated significant time to the Cadencia/Azahar Emergency Project, fielding board questions, coordinating the Water for People Annual Luncheon, preparing for the Open House event, coordinating legal issues with General Counsel, and responding to records requests.

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.

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: August 18, 19, 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 held on August 18 and 19, 2025. This report is based on Board presentations and reports.

Finance, Affordability, Asset Management, and Efficiency Committee

1. Ad Valorem Tax Rate – Staff requested the Committee approve a resolution with a tax rate of 0.007 per \$100 of assessed valuation, as assumed in the current budget. For the past 10 years, the tax rate has been closer to 0.004. A typical MWD property owner would pay approximately \$62/year, while in San Diego County, they would pay \$70/year. The assessed valuation in MWD’s service area is \$4,249,845,154,623.
2. Proposed Annexation Agreement with the Barona Band of Mission Indians and Ramona Municipal Water District (RMWD) –
 - a. This is an information item with the Committee Action proposed for September 2025.
 - b. The Barona Reservation is 1,784 acres and the Band is requesting 800 AFY initially, increasing up to 1,500 AFY. They have federal water rights coordinated with State groundwater management. The process is supported by State legislation.
 - c. The water would be delivered through RMWD infrastructure.
 - d. Typical MWD annexation processes would be followed.
 - e. Barona would pay all typical rates and charges.
 - f. LAFCO approval would be required and there would be a four-party agreement.
3. Financial Report FY 2024/25 –
 - a. Water transactions were almost exactly on budget.
 - b. Revenues are projected to be approximately \$143 million above budget.

MEMORANDUM

Metropolitan Water District of Southern California

August 18, 19, 2025 Committee Meetings

Page 2

8/19/2025

- c. Through the third quarter, unrestricted reserves are expected to increase by \$227.6 million.
- d. The outlook and challenges for FY 2025-26 include:
 - i. Low water sales.
 - ii. Increasing costs, including resource and staffing needs.

One Water and Stewardship Committee –

1. Update on Basin States Discussions on Post-2026 Colorado River Operational Guidelines –
 - a. The Basin States are meeting frequently.
 - b. The States have agreed to focus on a supply-driven alternative, using a three-year average of runoff.
 - c. California, Arizona, and Nevada have tentatively agreed to reduce water use by 1.5 MAF/year under most system conditions. The California share is 440 TAF.

Engineering, Operations, and Technology Committee –

1. July 2025 Demands – 126 TAF, approximately 6 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.
3. Increases to Capital Improvement Project Funding – MWD staff have identified urgent projects related to conveyance, distribution, and treatment that could result in annual increases of \$100 million in FY 2026-27 and 2027-28. The projects have both a high likelihood and consequence of failure, and include prestressed concrete cylinder pipelines with active breaks in the reinforcing wires. For FY 2025-26, staff is proposing an increase of \$30 to \$50 million to start work on the projects. Committee action is planned for October.

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

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: September 8, 9, 2025

This is a report on the Finance, Affordability, Asset Management, and Efficiency Committee, and the Engineering, Operations, and Technology Committee meetings held on September 8 and 9, 2025. The One Water and Adaptation Committee did not meet but a Joint One Water and Adaptation Committee and Subcommittee on Imported Water will meet on September 23, 2025. This report is based on the Board webcast, presentations and reports.

Finance, Affordability, Asset Management, and Efficiency Committee

1. Ad Valorem Tax Rate – With a tax rate of 0.007 per \$100 of assessed valuation, the tax revenue for FY 2024/25 was approximately \$390 million.
2. Water Transactions through September 2025 for FY 2026 – Water transactions were approximately nine percent below budget and revenues were approximately two percent below budget.

One Water and Adaptation Committee – No Meeting

Engineering, Operations, and Technology Committee –

1. August 2025 Demands – 139 TAF, approximately 2 TAF less than in 2024.
2. Target Percentage of SWP Water Delivered to the Skinner Water Treatment Plant (and OMWD Raw Water Supply) – 40 percent.
3. Capital Investment Plan Quarterly Report Through June 2025 – Starting in October, MWD staff will provide information on the rate impacts resulting from the increases to capital projects, including Pure Water Southern California, Sites Reservoir, and others.

MEMORANDUM

Metropolitan Water District of Southern California

September 8, 9, 2025 Committee Meetings

Page 2

9/9/2025

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	



Finance, Affordability, Asset Management & Efficiency Committee

Review the applicability of the Metropolitan Water District Act Section 124.5 ad valorem property tax limitation for fiscal years 2026/27 through 2035/36, consistent with the Ten-Year Financial Forecast

Item 9-2

September 9, 2025

Item 9-2

Metropolitan Water District Act Section 124.5

Subject

Review the applicability of the Metropolitan Water District Act Section 124.5 ad valorem property tax limitation for fiscal years 2026/27 through 2035/36, consistent with the Ten-Year Financial Forecast

Purpose

To provide information to the Board regarding the applicability of Section 124.5 and its impact on property tax revenues

MWD Act Section 124.5

- Metropolitan Act Section 124.5, enacted in 1984, limits ad valorem property taxes to recover:
 - Metropolitan's general obligation bond debt service
 - A portion of its State Water Contract (SWC) obligations, limited to the debt service on state general obligation bonds (Burns-Porter bonds) for facilities benefitting Metropolitan
- Metropolitan currently collects only a special ad valorem (AV) property tax that is exempt from Proposition 13 limitations, based on voter approval for GO bonds and for all SWC expenses
- Section 124.5 would limit Metropolitan's property tax collection to essentially \$0

MWD Act Section 124.5 (Continued)

- To not be subject to the limitation, the Board must adopt a determination that it is essential to Metropolitan's fiscal integrity to collect more than the Section 124.5 limit
- No specific tax rate is set with this determination; tax rates are assumed during the budget process and adopted by the Board each August
- The Act does not establish a timeframe for the determination; however, staff is recommending a period to be consistent with the Ten-Year Financial Forecast
- Before the Board may vote on the determination, the Act requires it to:
 - a notice to the state legislature, and
 - a public hearing

Next Steps

- With Board direction and feedback, staff may schedule a public hearing of the Board later in Fall 2025 to receive public comments on the applicability of Section 124.5
- After a Public Hearing, the Board will determine through an Action whether it is essential to Metropolitan's fiscal integrity to collect property taxes in excess of the Section 124.5 limit for FYs 2026/27 through 2035/36

Fiscal Impact

- As presented during the Fourth Quarter Financial Report, the FY 2024/25 Property tax revenues collected were approximately \$390 million, with a 0.007 percent levy
- If the Section 124.5 limitation applies and property tax revenues are reduced, revenue requirements from rates and charges must increase to recover the lost revenue



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.



SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING JULY 24, 2025

1. Plug valve procurement for the Pipeline 5 Relining Oceanside 5 Flow Control Facility to Huckleberry Lane project.
The Board awarded a contract to Cascade Consultants LLC in the amount of \$340,686 to purchase 24 plug valves for the Pipeline 5 Relining Oceanside 5 Flow Control Facility to Huckleberry Lane project.
2. Notice of Completion for the Pipeline 5 Relining San Luis Rey Canyon project.
The Board accepted the Pipeline 5 Relining San Luis Rey Canyon project as complete and authorized the General Manager, or designee, to record the Notice of Completion and release funds held in retention to J.F. Shea Construction, Inc. in accordance with the contract and applicable law.
3. Rancho Peñasquitos Pressure Control and Hydroelectric Facility Isolation Valves Procurement.
The Board awarded a contract to Cascade Consultants LLC to purchase six full port isolation valves in the amount of \$3,527,454.72 for the Rancho Peñasquitos Pressure Control and Hydroelectric Facility, and authorized the General Manager, or designee, to execute the contract; and,
awarded a contract to Cascade Consultants LLC to purchase two knife gate valves in the amount of \$1,098,263.81 for the Rancho Peñasquitos Pressure Control and Hydroelectric Facility, and authorized the General Manager, or designee, to execute the contract.
4. Construction contract for the San Luis Rey Wetland Habitat Restoration project.
The Board rejected the bid presented for the San Luis Rey Wetland Habitat Restoration Phases 1 and 2 project
5. Design professional services contracts with GHD Inc.; Kleinfelder, Inc.; and Simpson Gumpertz & Heger Inc. for professional structural engineering, architectural, and geotechnical services, as-needed.
The Board awarded design professional services contracts, with such non-material modifications as approved by the General Manager or General Counsel, to GHD Inc. for \$800,000; Kleinfelder, Inc. for \$1,400,000; and Simpson Gumpertz & Heger Inc. for \$800,000 to provide structural engineering, architectural, and geotechnical services, as-needed, for a period of three years, with the option to extend up to two additional years, and authorized the General Manager, or designee, to execute the contracts.
6. Monthly Treasurer's Report on Investments and Cash Flow.
The Board noted and filed the monthly Treasurer's Report.



7. Approve Compensation Agreements with the City of San Diego and Accept Proceeds from the Sales of Former Redevelopment Agency Real Property in San Diego, California.
Staff recommendations:
The Board authorized the General Manager to enter into the compensation agreement with the City of San Diego and accept proceeds from real property sale amounting to \$3,078.05.

The Board authorized the General Manager to enter into the compensation agreement with the City of San Diego and accept proceeds from real property sale amounting to \$5,766.81.
8. Amendment to Agreement with Sheppard Mullin Richter & Hampton, LLP.
The Board authorized the General Counsel to execute an amendment to the agreement with Sheppard Mullin Richter & Hampton, LLP for legal services in connection with public finance law and real estate issues to increase the contract limit by \$90,000 from \$150,000 to a not-to-exceed amount of \$240,000.
9. Legal Services Agreement with Liebert Cassidy Whitmore.
The Board authorized the General Counsel to execute a Legal Services Agreement with Liebert Cassidy Whitmore for labor-related issues for a not-to-exceed amount of \$296,600.
10. The Board approved the minutes of the Formal Board of Directors' meeting of June 26, 2025.



SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING AUGUST 28, 2025

1. Monthly Treasurer's Report on Investments and Cash Flow.
The Board noted and filed the monthly Treasurer's Report
2. Resolution establishing amount due from the City of San Diego for the In-Lieu Charge as a condition of providing water service for Fiscal Year 2026.
The Board adopted Resolution No. 2025-16 establishing an amount due of \$3,341,928.34 from the City of San Diego for the In-Lieu Charge for Fiscal Year 2026.
3. Professional services contracts with HDR Engineering, Inc. and Simpson Gumpertz & Heger Inc. for corrosion control services, as-needed.
The Board awarded a professional services contract, with such non-material modifications as approved by the General Manager or General Counsel, to HDR Engineering, Inc. for a not-to-exceed amount of \$300,000 to provide corrosion control services, as-needed, for a period of two years, with the option to extend up to two additional years, and authorized the General Manager, or designee, to execute the contract, and;
awarded a professional services contract, with such non-material modifications as approved by the General Manager or General Counsel, to Simpson Gumpertz & Heger Inc. for a not-to-exceed amount of \$200,000 to provide corrosion control services, as-needed, for a period of two years, with an option to extend up to two additional years, and authorized the General Manager, or designee, to execute the contract.
4. Sleeve valve procurement for the San Dieguito Santa Fe Flow Control Facility Pipeline 3 treated service connection.
The Board waived competitive purchasing requirements and awarded a purchase order contract, with non-material modifications as approved by the General Manager or General Counsel, to Bailey Valve, Inc., in the amount of \$269,059, for the purchase of one 30-inch sleeve valve for the San Dieguito Santa Fe Flow Control Facility Pipeline 3 treated service connection.
5. Combination air valve procurement for multiple Capital Improvement Program projects.
The Board awarded a contract to Southwest Valves & Equipment, LLC in the amount of \$201,807 to purchase 23 combination air valves for multiple Capital Improvement Program projects.
6. Notice of Completion for the Pipeline 4 Repair at Dullin Hill project.
The Board accepted the Pipeline 4 Repair at Dulin Hill project as complete and authorized the General Manager, or designee, to record the Notice of Completion and release all funds held in retention to Structural Preservation Systems, LLC in accordance with the contract and applicable law.



7. Construction contract with J.F. Shea Construction, Inc. for the First Aqueduct Treated Water Bifurcation Structures and Hubbard Hill Vents Rehabilitation project.
The Board awarded a construction contract to J.F. Shea Construction, Inc. (JF Shea) in the amount of \$4,553,905 for the First Aqueduct Treated Water Bifurcation Structures and Hubbard Hill Vents Rehabilitation project.
8. Agreement for Water Service to the Barona Band of Mission Indians.
The Board reviewed and considered that the Mitigated Negative Declaration (MND), adopted by the Ramona Municipal Water District as Lead Agency, complies with the California Environmental Quality Act (CEQA) and the State CEQA Guidelines and that no further environmental analysis is required for the action of the San Diego County Water Authority, and authorize the filing of a Notice of Determination (NOD); and approved the Water Service Agreement, with such non-material modifications as approved by the General Counsel or General Manager, to provide water service to the Barona Band of Mission Indians, and authorized the General Manager, or designee, to execute the agreement.
9. The Board approved the minutes of the Formal Board of Directors' meeting of July 24, 2025.
10. Retirement of Director.
The Board adopted Resolution No. 2025-17 honoring Tiffany Boyd-Hodgson upon her retirement from the Board of Directors.
11. General Manager Contract Amendment.
The Board approved the extension of the General Manager Contract term by one year to August 24, 2028, a five percent COLA increase to salary for August 24, 2025 through August 23, 2026, and a one-time performance award equivalent to 7.5 percent of base salary effective August 24, 2025.

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.



TO: Olivenhain Municipal Water District

FROM: Alfred Smith

DATE: September 17, 2025

RE: Attorney Report: Water Rates and Proposition 218
150152-0005

I. INTRODUCTION.

This attorney report provides an update on a recent decision involving water rates and Proposition 218. On July 30, 2025, a divided California Court of Appeal issued its long-awaited opinion in *Patz v. City of San Diego*. The appellate court's decision affirms the trial court's judgment that the City of San Diego's tiered residential water rates violated Proposition 218 of the California Constitution.

The Court of Appeal's ruling reinforces the strict interpretation of cost-of-service requirements previously articulated in *Coziahr v. Otay Water District*. The appellate court's ruling is significant for establishing the standards water agencies must demonstrate when setting water rates -- with significant consequences for failure to comply with the cost of service and proportionality requirements of Proposition 218. The Court issued a verdict against the City of San Diego for Proposition 218 damages in the amount of \$79.5 million.

II. BACKGROUND.

Proposition 218, approved by voters in 1996, added Articles XIII C and XIII D to the California Constitution. Proposition 218 imposes distinct procedural and substantive limitations. An agency seeking to impose or increase a property-related fee, including water rates, must hold a hearing and send written notice of the hearing to the owner of each affected parcel. The notice must specify the amount of the proposed fee, the basis of calculation, and the reason for the fee. It must note the date, time, and location of the public hearing. At that hearing, the agency must consider protests against the proposed fee or charge. In addition to mandating that the agency consider protests, Proposition 218 establishes a majority protest remedy. If written protests against the proposed fee or charge are presented by a majority of owners of the identified parcels, the agency cannot impose the fee or charge.

Proposition 218 also places substantive limitations on property-related fees. Under these limitations: (1) revenues derived from the fee may not exceed the cost of providing the property-related service; (2) those revenues may not be used for any

purpose other than the one for which the fee was imposed; (3) the amount of the fee cannot exceed the proportional cost of the service attributable to the parcel; (4) a fee may not be imposed for a service unless that service is available to the property owner; and (5) a fee may not be imposed upon property owners for a general governmental service, if the service is available to the general public in substantially the same manner as it is to property owners.

III. COURT'S ANALYSIS.

A. Majority Opinion

The *Patz* case involved a class action challenge to the City of San Diego's tiered water rate structure, under which residential customers were charged increasing rates (*i.e.*, a tiered-rate structure) based on higher levels of water usage. The City argued that higher-volume users should pay more due to the increased infrastructure costs required to support peak demands, which the City argued is unnecessary for lower-use customers.

The Court of Appeal rejected this rationale, holding that the City failed to demonstrate that its rates bore a reasonable relationship to the "proportional cost of service attributable to the parcel," as required by Proposition 218. Specifically, the Court found that:

- The City's rates were designed primarily to encourage water conservation, rather than to reflect actual costs of service—an objective explicitly prohibited by Proposition 218.
- The City's "peaking factors" (*i.e.*, multipliers) were based on historical consumption data to allocate costs across tiers, without employing time-of-use metering or customer specific data to justify those allocations.
- Applying a tiered structure solely to residential customers, while charging uniform rates to other classes (*i.e.*, commercial customers), may result in discriminatory treatment where customers pay different rates for the same volume of water.

In addition to determining that historical data was not a sufficient substitute for real-time usage, the Court also took issue with the lack of data regarding the source of the water supply. While the City purchases a majority of water from the San Diego County Water Authority, it also owns a small local reservoir. Water supplies from both sources are comingled before distribution to users. The City allocated all reservoir-related costs to the lowest consumption tier, and the purchased San Diego County Water Authority costs to the higher tiers, based on the premise that the reservoir alone could serve the lowest tier. The Court rejected this allocation, citing two deficiencies:

- The City failed to present adequate evidence showing that the reservoir could independently meet the demands of the lowest tier.

- The City could not prove that only the reservoir water (as opposed to a co-mingled supply) was distributed to that tier.

As a result, the majority—Justices Fields and McKinster—concluded that the City’s rate structure violated Proposition 218 and upheld a damages award of approximately \$79.5 million. However, the Court remanded the matter to the trial court to determine whether newly enacted Government Code section 53758.5 precludes a direct refund and instead mandates prospective rate reductions. Government Code section 53758.5 provides:

“If a court determines that a fee or charge for a property-related service, including water, sewer, and refuse collection, violates Section 6 of Article XIII D of the California Constitution, then the local agency shall, in the next procedure to impose or increase the fee or charge, credit the amount of the fee or charge attributable to the violation against the amount of the revenues required to provide the property-related service unless a refund is explicitly provided for by statute.”

B. Dissenting Opinion

In a dissenting opinion spanning nearly 70 pages, Justice Menetrez rejected the majority opinion, as well as the Court’s prior decision in *Coziahr*. The dissent explained that these holdings imposed an unduly rigid interpretation of Proposition 218 that requires unfeasible levels of precision at the expense of the practical administration of water costs.

Instead, the dissent endorsed a more flexible approach, concluding that the City’s methodology reasonably approximated the costs of service across different usage levels. Justice Menetrez expressed concern that the majority’s approach would undermine legitimate conservation efforts and discourage water agencies from pursuing equitable and sustainable rate structures amid complex fiscal and operational constraints.

In support of future review, the dissent noted that the majority opinion— in addition to the decision in *Coziahr*— creates a split in law by conflicting with Court of Appeal precedent upholding “reasonable” rates and requiring that lower water users not incur costs associated with only the higher levels of water usage.

IV. CONCLUSION.

The decision in *Patz* is significant, holding the City of San Diego liable for approximately \$79.5 million in damages for a water rate structure that violated Proposition 218. The decision in the *Patz* case, together with the decision in the *Coziahr* case, collectively signal a continued judicial trend toward heightened scrutiny of tiered water rate structures under Proposition 218.

The *Patz* case requires water agencies to:

- Present detailed, contemporaneous data tied directly to levels of service;
- Demonstrate that rates charged to higher-volume users are not designed to encourage water conservation, but rather to reflect actual costs of service, with a reasonable relationship to the “proportional cost of service attributable to the parcel;”
- Present evidence showing that “peaking factors” (*i.e.*, multipliers) are not based on historical consumption data to allocate costs across tiers, but rather real time-of-use metering and customer specific data;
- Not apply a tiered structure solely to residential customers, while charging uniform rates to other classes (*i.e.*, commercial customers);
- Provide data regarding the source of the water supply (*i.e.*, lower cost local supplies versus higher cost imported sources) demonstrating that the cost of different water sources are fairly and proportionately allocated among water users in different tiers; and
- Demonstrate that if lower cost water sources are applied to lower tier customer rates, establish that the lower rate source is exclusively distributed to that customer tier (and not co-mingled with other sources).

The *Patz* case presents a strict evolving standard to develop a record capable of withstanding judicial review in Proposition 218 legal challenges. News reports indicate that the City of San Diego is likely to seek review of the *Patz* decision before the California Supreme Court. With a dissenting opinion spanning nearly 70 pages, it is possible the California Supreme Court may grant review clarifying the permissible scope of tiered water rates under Proposition 218.

AES

Memo

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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: September 3, 2025

RE: September 2025 Public Policy Report

State Legislative Updates:

Status of the Legislature: The legislature returned from summer recess on August 18. During the last two weeks of August, the appropriations committees met to take up bills with a fiscal impact on the state. The suspense process blocked a significant number of expensive bills due to the budget shortfall; only about 73 percent of bills were passed to the floor. The legislature will spend this final week of session taking up bills on the floor; the Assembly has about three hundred bills to address, and the Senate has about five hundred. All bills must be available in print for seventy-two hours prior to any legislative action. It is anticipated that additional proposals will emerge during the concluding two weeks of the session. Bills passed off the floor will be forwarded to the governor's desk. The governor will have thirty days to either veto or sign the bills presented to him. Any bill that is neither vetoed nor signed within this period will automatically become law. The governor is granted until October 12 to either sign or veto bills enacted by the legislature. September 12 signifies the conclusion of the first year of the legislative session. The official commencement of the second year within this biennial legislative cycle will occur on January 5.

Status of the State Budget: Although the governor and legislature passed the FY 2025-26 state budget in June, Nossaman expects to see some additional budget trailer bills at the end of session. There are still several issues the legislature has not addressed this year, including the Delta Conveyance Project, Proposition 4 allocations, a trailer bill in response to H.R.1, and cap and trade reauthorization, among other issues. As previously indicated, bills are required to be in print for seventy-two hours prior to a vote. Therefore, the final day on which a trailer bill could potentially be introduced would be September 10. Anticipating that some last-minute measures may be proposed, there is also a possibility that the governor will convene a special session to resolve remaining budget matters.

Legislation: Below is an update on bills on which OMWD has positions.

- **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 is a two-year bill.

- **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 45 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 is now on the Senate Floor.

- **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 is 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 is now on the Assembly Floor.

- **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. The 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 is now on the Assembly Floor.

- **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 is now on the Assembly Floor.
- **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. The 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 now a two-year bill.
- **SB 454 (McNerney) State Water Resources Control Board:** This bill would create the PFAS Mitigation Fund in State Treasury and would authorize the fund to be expended by SWRCB, 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 is now on the Assembly Floor.

- **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. 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. 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 is now on the Assembly Floor.

Delta Conveyance Project (DCP) Update: Throughout this month, we have been actively meeting with members from both houses to advocate for the DCP project. We have advocated for the legislature to take up the governor's trailer bill, which would streamline the project, noting that the DCP is a critical component of California's plans to fortify water supplies conveyed through the Sacramento-San Joaquin Delta in preparation for the impacts of extreme weather and climate change. We focused advocacy on the pivotal point that the budget trailer bill does not greenlight construction or bypass environmental protections; rather, the streamlining proposals enable long-overdue planning and decision-making so that California can adapt before the next crisis hits. Every year of delay increases the DCP costs by \$500 million due to inflation. We are actively participating in a variety of coalition efforts and have been in close communication with the governor's office, supporting the full court press. If the legislature takes up this proposal, it will be a very last-minute effort. It is even possible that the matter will get pushed to next year.

Proposition 4 - Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024: We have also been advocating to members of the Senate and Assembly to encourage them to authorize funding for Proposition 4. As voters have already endorsed the funds for these important climate resilience investments, which are essential for safe drinking water, we have been urging the legislature to prioritize these appropriations. It has come to our attention that the Senate possesses a preliminary outline for the appropriations; however, the Assembly is still in the process of developing its plan. Reports indicate that, due to numerous demands in these final weeks of the session, the Assembly appears to be somewhat distracted. Through ongoing advocacy efforts and coalition meetings, we anticipate that the legislature will establish a mechanism prior to the conclusion of the session.

Low-Income Water Rate Assistance (LIRA) Program: Both LIRA bills proposed this year are currently inactive. SB 350 is a two-year bill, and AB 532 was held in Senate Appropriations. Given the budget shortfall, this is not a priority for the legislature this session.

- **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 If 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 SWRCB 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 was held in Senate Appropriations Committee.

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.

- August 22 – Governor Newsom pre-deployed firefighting resources in response to fire weather and extreme heat.
- July 30 - Governor Newsom strengthened local control in Los Angeles burn scar areas.
- July 30 - Governor Newsom issued an executive order to support young men and boys and addressed suicide rates.
- July 29 - Governor Newsom issued emergency proclamations for storm-impacted counties from the February 2025 storms.

Regulatory Updates:

State Water Resources Control Board

Electronic Annual Reporting: On September 19, SWRCB will host a virtual input forum to solicit feedback on proposed changes for Electronic Annual Reporting (eAR) Year 2025. The eAR is an annual survey of public water systems to collect critical water system information intended to assess the status of compliance with specific regulatory requirements. The anticipated eAR release date is February 1, 2026, with reports due on April 1, 2026.

Proposed Revised Notification and Response Levels for PFOA, PFOS, PFHxS and PFHxA: On August 6, SWRCB discussed the proposed revised notification and/or response levels for PFOA, PFOS, and PFHxS and the proposed notification and response level for PFHxA. The proposed revisions were presented as an informational item and may be adopted by the Deputy Director of Division of Drinking Water in September 2025.



Olivenhain Legislative Report 2025-26
Report as of 9/2/2025

Oppose

AB 339 **(Ortega, D) Local public employee organizations: notice requirements.**

Current Text: 08/29/2025 - Amended [HTML](#) [PDF](#)

Introduced: 01/28/2025

Last Amended: 08/29/2025

Status: 08/29/2025 - From committee: Amend, and do pass as amended. (Ayes 5. Noes 2.) (August 29). Read second time and amended. Ordered returned to second reading.

Location: 08/29/2025 - Senate SECOND READING

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 45 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, subject to certain exceptions. The bill would require the notice to include specified information, including the anticipated duration of the contract. (Based on 08/29/2025 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 SDCWA 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: 07/17/2025 - Failed Deadline pursuant to Rule 61(a)(10). (Last location was JUD. on 5/14/2025)(May be acted upon Jan 2026)

Location: 07/17/2025 - 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. 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: 08/29/2025 - Coauthors revised. From committee: Do pass. (Ayes 15. Noes 0.) (August 29).

Location: 08/20/2025 - Assembly SECOND READING

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 and W, Appropriations, sent to cc's

7/24/2025 Letter of Support files - Assembly Appropriations

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: 08/29/2025 - From committee: Do pass. (Ayes 15. Noes 0.) (August 29).

Location: 07/16/2025 - Assembly SECOND READING

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

7/24/2025 Letter of Support files - Assembly Appropriations

SB 224

(Hurtado, D) Department of Water Resources: water supply forecasting.

Current Text: 09/02/2025 - Amended [HTML](#) [PDF](#)

Introduced: 01/27/2025

Last Amended: 09/02/2025

Status: 08/29/2025 - From committee: Do pass as amended. (Ayes 15. Noes 0.) (August 29). (Amended text released 9/2/2025)

Location: 08/20/2025 - Assembly SECOND READING

Summary: Existing law requires the Department of Water Resources to gather and correlate information and data pertinent to an annual forecast of seasonal water crop. Existing 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 update its water supply forecasting models and procedures to 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. (Based on 09/02/2025 text)

Position: Support

Notes:

5/7/25 - Letter of Support filed.

7/1/2025 Letter of Support filed - Assembly Water, Parks & Wildlife

7/24/2025 Letter of Support files - Assembly Appropriations

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: 08/29/2025 - From committee: Do pass. (Ayes 15. Noes 0.) (August 29).

Location: 07/02/2025 - Assembly SECOND READING

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: 09/02/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/21/2025

Last Amended: 09/02/2025

Status: 08/29/2025 - From committee: Do pass as amended. (Ayes 9. Noes 3.) (August 29). (Amended text released 9/2/2025)

Location: 08/20/2025 - Assembly SECOND READING

Summary: Existing 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. Existing law requires the department, on and after July 1, 2030, to enforce and ensure compliance with those provisions and regulations, as provided. Existing 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. Existing law authorizes the department to test products and to rely on third-party testing to determine compliance with prohibitions on the use of PFAS, as specified. Existing law requires the department to issue a notice of violation for a product in violation of the prohibitions on the use of PFAS, as provided. Existing law authorizes the department to assess an administrative penalty for a violation of these prohibitions and authorizes the department to seek an injunction to restrain a person or entity from violating these prohibitions, as specified. This bill would, on and after January 1, 2028, prohibit a person from distributing, selling, or offering for sale a cleaning product, 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. The bill would, on and after January 1, 2030, prohibit a person from distributing, selling, or offering for sale cookware that contains intentionally added PFAS, except for previously used products and as otherwise preempted by federal law. The bill would authorize the department, on or before January 1, 2029, to adopt regulations to carry out these provisions. (Based on 09/02/2025 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.
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: 08/29/2025 - Amended [HTML](#) [PDF](#)
Introduced: 01/07/2025
Last Amended: 08/29/2025
Status: 08/29/2025 - From committee: Amend, and do pass as amended. (Ayes 5. Noes 2.) (August 29). Read second time and amended. Ordered returned to second reading.
Location: 08/29/2025 - Senate SECOND READING
Summary: Current law authorizes the legislative body of an incorporated city and the county board of supervisors to license businesses carried on within their respective jurisdictions and to set license fees, as specified. This bill would require a person who owns or operates a data center, 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, that they have provided the data center's water supplier with a report of the annual water use. By expanding the crime of perjury, the bill would impose a state-mandated local program. (Based on 08/29/2025 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.

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: 08/29/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/03/2025

Last Amended: 08/29/2025

Status: 08/29/2025 - From committee: Amend, and do pass as amended. (Ayes 5. Noes 2.) (August 29). Read second time and amended. Ordered returned to second reading.

Location: 08/29/2025 - Senate SECOND READING

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, 2030, require a water supplier, as defined, to have access to sufficient backup energy sources to operate critical fire suppression infrastructure, as defined, needed to supply water for at least 24 hours for the purpose of fire suppression in high or very high fire hazard severity zones in the County of Ventura, or to have access to alternative sources of water supplied by a different water supplier or agency that can serve this same purpose of supplying backup water to critical wells and water pumps for 24 hours, as provided. The bill would require the water supplier to take various actions, including annually inspecting critical fire suppression infrastructure and backup energy sources and 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. The bill would require, if any fire damages and makes uninhabitable more than 10 residential dwellings within the service area of a water supplier, a report be made by the Ventura County Fire Department in cooperation with the water supplier, as specified. (Based on 08/29/2025 text)

Position: Watch

AB 372 (Bennett, D) Office of Emergency Services: state matching funds: water system infrastructure improvements.

Current Text: 08/29/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/03/2025

Last Amended: 08/29/2025

Status: 08/29/2025 - From committee: Amend, and do pass as amended. (Ayes 7. Noes 0.) (August 29). Read second time and amended. Ordered returned to second reading.

Location: 08/29/2025 - Senate SECOND READING

Summary: Current law charges the Office of Emergency Services (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 upon appropriation by the Legislature, 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 08/29/2025 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: 08/20/2025 - Read second time. Ordered to third reading.

Location: 08/20/2025 - Senate THIRD READING

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: 07/17/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/11/2025

Last Amended: 07/17/2025

Status: 08/29/2025 - In committee: Held under submission.

Location: 08/18/2025 - Senate APPR. SUSPENSE FILE

Summary: Current federal law, the Consolidated Appropriations Act, 2021 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 07/17/2025 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: 08/29/2025 - From committee: Do pass. (Ayes 7. Noes 0.) (August 29). Read second time. Ordered to third reading.

Location: 08/29/2025 - Senate THIRD READING

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: 08/29/2025 - In committee: Held under submission.

Location: 08/18/2025 - Senate APPR. SUSPENSE FILE

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 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 Fariás, 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: 07/17/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/19/2025

Last Amended: 07/17/2025

Status: 08/20/2025 - Read second time. Ordered to third reading.

Location: 08/20/2025 - Senate THIRD READING

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 located in the County of Kern, as specified, 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 07/17/2025 text)

Position: Watch

AB 942 (**Calderon, D**) **Electricity: climate credits.**

Current Text: 07/17/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/19/2025

Last Amended: 07/17/2025

Status: 08/29/2025 - From committee: Do pass and re-refer to Com. on RLS. (Ayes 5. Noes 2.) (August 29). Re-referred to Com. on RLS.

Location: 08/29/2025 - Senate Rules

Summary: Current law vests the Public Utilities Commission (PUC) with regulatory authority over public utilities, including electrical corporations. Current law requires the PUC to continue a program of assistance to low-income electric and gas customers with annual household incomes that are no greater than 200% of the federal poverty guidelines, as specified, which is referred to as the California Alternate Rates for Energy (CARE) program. Current law also requires the PUC to continue a program of assistance to residential customers of the state's 3 largest electrical corporations consisting of households of 3 or more persons with total household annual gross income levels between 200% and 250% of the federal poverty guideline level, which is referred to as the Family Electric

Rate Assistance (FERA) program. Current law, except as provided, requires revenues received by an electrical corporation as a result of the direct allocation of greenhouse gas allowances to be credited directly to residential, small business, and emissions-intensive trade-exposed retail customers of the electrical corporation, commonly known as the California Climate Credit. This bill would exclude residential customers from receiving the California Climate Credit if they are not enrolled in the CARE or FERA program and their total electricity bills for the previous year were less than \$300. (Based on 07/17/2025 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: 08/29/2025 - From committee: Do pass. (Ayes 7. Noes 0.) (August 29). Read second time. Ordered to third reading.

Location: 08/29/2025 - Senate THIRD READING

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: 08/29/2025 - In committee: Held under submission.

Location: 08/18/2025 - Senate APPR. SUSPENSE FILE

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: 08/29/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/21/2025

Last Amended: 08/29/2025

Status: 08/29/2025 - From committee: Amend, and do pass as amended. (Ayes 7. Noes 0.) (August 29). Read second time and amended. Ordered returned to second reading.

Location: 08/29/2025 - Senate SECOND READING

Summary: Under existing law, the State Water Resources Control Board and the California regional water quality control boards prescribe waste discharge requirements in accordance with the Federal Water Pollution Control Act and the Porter-Cologne Water Quality Control Act. Under federal law, any applicant seeking a federal license or permit for an activity that may result in any discharge into the navigable waters of the United States is required to first seek a state water quality certification, as specified. The Porter-Cologne Water Quality Control Act authorizes the state 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, as provided. 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 08/29/2025 text)

Position: Watch

AB 1413 (**Papan, D**) **Sustainable Groundwater Management Act: groundwater adjudication.**

Current Text: 07/17/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/21/2025 (Spot bill)

Last Amended: 07/17/2025

Status: 08/29/2025 - VOTE: Do pass as amended (PASS)

Location: 08/25/2025 - Senate APPR. SUSPENSE FILE

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. Current law provides that actions by a groundwater sustainability agency are subject to judicial review, except 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 also authorize, for any groundwater basin in which a comprehensive groundwater adjudication was filed prior to January 1, 2025, a party that has timely appeared in that adjudication to file an action on or before March 2, 2026, under specified circumstances. (Based on 07/17/2025 text)

Position: Watch

AB 1466 (Hart, D) Groundwater adjudication.

Current Text: 07/17/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/21/2025

Last Amended: 07/17/2025

Status: 08/26/2025 - Read second time. Ordered to third reading.

Location: 08/26/2025 - Senate THIRD READING

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. The bill would require the court to hold a hearing within a specified time to determine whether to exempt or treat those claimants separately and to establish a procedure to register such claims. (Based on 07/17/2025 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.

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 (Arreguin, 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: 09/02/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/11/2025

Last Amended: 09/02/2025

Status: 08/29/2025 - From committee: Do pass as amended. (Ayes 11. Noes 0.) (August 29). (Amended text released 9/2/2025)

Location: 08/20/2025 - Assembly SECOND READING

Summary: Existing 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 to test, as appropriate for public health use, for pathogens, toxins, or 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 09/02/2025 text)

Position: Watch

SB 394 (Allen, D) Water theft: fire hydrants.

Current Text: 08/27/2025 - Enrolled [HTML](#) [PDF](#)

Introduced: 02/14/2025

Last Amended: 07/03/2025

Status: 08/25/2025 - Assembly amendments concurred in. (Ayes 37. Noes 0.) Ordered to engrossing and enrolling.

Location: 08/25/2025 - Senate ENROLLMENT

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 08/27/2025 text)

Position: Watch

SB 466 (Caballero, D) Drinking water: primary standard for hexavalent chromium: exemption.

Current Text: 08/25/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/19/2025

Last Amended: 08/25/2025

Status: 08/25/2025 - Read third time and amended. Ordered to third reading.

Location: 08/21/2025 - Assembly THIRD READING

Summary: The California Safe Drinking Water Act requires the State Water Resources Control Board to adopt primary drinking water standards for contaminants in drinking water based upon specified criteria and requires a primary drinking water standard to be established for hexavalent chromium. Current law authorizes the state board to grant a variance from primary drinking water standards to a public water system. This bill would prohibit a public water system that meets the total chromium maximum contaminant level (MCL) enforceable standard for drinking water in California from being determined, held, considered, or otherwise deemed in violation of the primary drinking water standard for hexavalent chromium while implementing a state board approved compliance plan or while state board action on the proposed and submitted compliance plan is pending, except as provided. (Based on 08/25/2025 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: 08/21/2025 - Read second time. Ordered to third reading.

Location: 08/21/2025 - Assembly THIRD READING

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: 07/17/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/20/2025

Last Amended: 07/17/2025

Status: 08/29/2025 - August 29 hearing: Held in committee and under submission.

Location: 08/20/2025 - Assembly APPR. SUSPENSE FILE

Summary: Current law, the Wildlife Conservation Board within the Department of Fish and Wildlife 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, as provided. (Based on 07/17/2025 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: 07/17/2025 - Failed Deadline pursuant to Rule 61(a)(10). (Last location was E.S. & T.M. on 6/9/2025)(May be acted upon Jan 2026)

Location: 07/17/2025 - Assembly 2 YEAR

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: 08/29/2025 - From committee: Do pass. (Ayes 15. Noes 0.) (August 29).

Location: 07/16/2025 - Assembly SECOND READING

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: 07/10/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/20/2025

Last Amended: 07/10/2025

Status: 08/29/2025 - August 29 hearing postponed by committee.

Location: 08/20/2025 - Assembly APPR. SUSPENSE FILE

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 authorize the state board to adopt water quality control plans for 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 that was submitted to, and approved by, or is awaiting approval by, the United States Environmental Protection Agency or the state board that applied to nexus waters as of May 24, 2023, to remain in effect, as provided. (Based on 07/10/2025 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: 08/29/2025 - Read third time. Passed. Ordered to the Senate. In Senate. Concurrence in Assembly amendments pending.

Location: 08/29/2025 - Senate CONCURRENCE

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: 09/02/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/21/2025

Last Amended: 09/02/2025

Status: 08/29/2025 - From committee: Do pass as amended. (Ayes 11. Noes 4.) (August 29). (Amended text released 9/2/2025)

Location: 08/20/2025 - Assembly SECOND READING

Summary: (1) Existing law, 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, beginning July 1, 2026, and 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 09/02/2025 text)

Position: Watch

Notes:

7/23/25 - Signed onto a coalition letter with CSDA

8/23/25 - CSDA removed opposition

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: 08/29/2025 - August 29 hearing: Held in committee and under submission.

Location: 08/20/2025 - Assembly APPR. SUSPENSE FILE

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: 07/17/2025 - Amended [HTML](#) [PDF](#)

Introduced: 02/21/2025

Last Amended: 07/17/2025

Status: 08/18/2025 - Read second time. Ordered to third reading.

Location: 08/18/2025 - Assembly THIRD READING

Summary: Existing law, 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. Existing 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. (Based on 07/17/2025 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: 71

Total Tracking Forms: 71

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 9/10/25)

Date(s)	Event	Time	Location	Attending Board Member(s)	Additional Information (Speakers' Topic, Cohosts, etc.)
<u>JULY 2025</u>					
17-Jul	Ad Hoc SDCWA Voting Structure Committee Meeting	2:00 PM		Maloni, Meyers	
22-Jul	Conference Call with the General Manager RE: OMWD			Guerin	
23-Jul	Safety Committee Meeting	2:30 PM	Boardroom	Guerin, Hahn	
30-Jul	Ad Hoc Insurance Committee	11:00 AM	Boardroom	Guerin, Maloni	
<u>AUGUST 2025</u>					
1-Aug	Conference Calls with the General Manager RE: Fires			Hahn	
3-Aug	KnowBe4 Cybersecurity Training			Hahn	
6-Aug	ACWA 101 Virtual Session	10:00 AM		Maloni	
7-Aug	Finance Committee Meeting	10:00 AM	Boardroom	Maloni, Meyers	
12-Aug	Outreach and Conservation Subcommittee Meeting	4:00 PM	Boardroom	Hahn, Lanfried	
15-Aug	Conference Call with the General Manager RE: Root Intrusion in Neighborhood			Hahn	
19-Aug	Conference Call with the General Manager RE: Declared Emergency			Meyers	
20-Aug	Rainy's Retirement Luncheon		OMWD	Guerin, Hahn, Maloni, Meyers	
Aug 20-22	Urban Water Institute Conference		Paradise Point Resort, San Diego	Maloni Meyers	
21-Aug	CSDA Quarterly Dinner	6:00 - 9:00 PM	The Butcher Shop	Maloni	
22-Aug	Ramona 100th Year Anniversary Event	5:00 PM	Ramona, CA		

TWELVE MONTH CALENDAR OF EVENTS (AS OF 9/10/25)

Date(s)	Event	Time	Location	Attending Board Member(s)	Additional Information (Speakers' Topic, Cohosts, etc.)
<u>SEPTEMBER 2025</u>					
3-Sep	Facilities Committee Meeting	2:30 PM	Boardroom	Guerin, Maloni	
4-Sep	Special Finance Committee Meeting	3:30 PM	Boardroom	Maloni, Meyers	
6-Sep	OMWD Open House & Emergency Preparedness Event	9:00 AM -12:00 PM	OMWD HQ	Hahn, Lanfried, Maloni, Meyers	
8-Sep	Meeting with the General Manager RE: General OMWD Issues			Maloni	
11-Sep	Call with CB&T for Signature Card Verification			Guerin	
15-Sep	EFRR Executive Committee Meeting	10:00 AM	OMWD Boardroom	Lanfried, Maloni	
15-Sep	Board Meeting Pre-Briefing			Hahn	

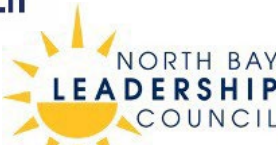
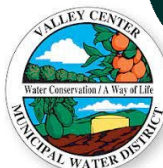
Memo

To: Olivenhain Municipal Water District Board of Directors

Subject: INFORMATIONAL REPORTS

CORRESPONDENCE

Any correspondence is attached.



Service Beyond Expectation







July 11, 2025

The Honorable Buffy Wicks
Chair, Assembly Appropriations
1021 O Street, Suite 8220
Sacramento, CA 95814

RE: SB 72 (Caballero) The California Water Plan: long term supply targets – SUPPORT

Dear Chair Wicks,

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 is the mechanism that will help California keep up with the impacts of climate change on our water supply. SB 72 directs the Department of Water Resources (DWR) to modernize the California Water Plan and develop a target for water supply to achieve in 2040 and beyond. The fiscal impacts of this bill are minor compared to the agricultural and business loss costs of the State for not passing this legislation. A new UC study titled "Inaction's Economic Cost for California's Water Supply Challenges" (released May 2025) estimates that without better management, California faces up to \$14.5 billion a year in economic loss and 67,000 jobs lost annually. Inaction isn't just an environmental risk – it threatens California's job market and economic wellbeing.

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. The costs to implement SB 72 should not be a barrier to passing a monumentally important piece of legislation for the future of California.

For these reasons, we urge your support 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

Jane Townsend
Executive Director
California Bean Shippers Association

Graham Knaus
Executive Director
California State Association of Counties

Todd Sanders
Executive Director
California Blueberry Association

Tim Carmichael
President/CEO
CCEEB

Dan Dunmoyer
President and CEO
California Building Industry Association

Debbie Murdock
Executive Director
Association of California Egg Farmers

Kristopher Anderson
Policy Advocate
California Chamber of Commerce

Julia Bishop Hall
Senior Legislative Advocate
Association of California Water Agencies

Roger Isom
President/CEO
California Cotton Ginners and Growers Assoc.

Adrian Covert
Senior VP, Public Policy
Bay Area Council

Alex Biering
Senior Policy Advocate
California Farm Bureau

Steve Lenton
General Manager
Bellflower Somerset Mutual Water Company

Daniel Hartwig
President
California Fresh Fruit Association

Nicole Helms
Executive Director
California Alfalfa and Forage Association

Chris Zanobini
President/CEO
California Grain and Feed Association

Todd W. Sanders
Executive Director
California Apple Commission

Lance Hastings
President & CEO
California Manufacturers & Technology Assoc.

Claudia Carter
Executive Director
California Association of Wheat Growers

Chris Zanobini
Executive Director
California Pear Growers Association

Natalie Collins
President
California Association of Winegrape Growers

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
President
California Women for Agriculture

Kristine McCaffrey
General Manager
Calleguas Municipal Water District

Tom Moody
General Manager
City of Corona

Patricia Lock Dawson
Mayor
City of Riverside

Elizabeth Espinosa
County of Riverside

J. M. Barrett
General Manager
Coachella Valley Water District

John Bosler, P.E.
General Manager and CEO
Cucamonga Valley Water District

Mark Orcutt
President & CEO
East Bay Leadership Council

Joe Mouawad, P.E.
General Manager
Eastern Municipal Water District

Jim Abercrombie
General Manager
El Dorado Irrigation District

Greg Thomas
General Manager
Elsinore Valley Municipal Water District

Joe Gagliardi
Chief Executive Officer
Folsom Chamber of Commerce

Jason Phillips
CEO
Friant Water Authority

Christopher Valdez
President
Grower-Shipper Association

Paul Cook
General Manager
Irvine Ranch Water District

David Pedersen
General Manager
Las Virgenes Municipal Water District

Matt Hurley
General Manager
McMullin Area GSA

Paul Shoenberger, P.E.
General Manager
Mesa Water District

Kevin Abernathy
Manager
Milk Producers Council

Jimi Netniss
General Manager
Modesto Irrigation District

Justin Scott-Coe
General Manager
Monte Vista Water District

Patrick Ellis
ACE/ President/CEO
Murrieta/Wildomar Chamber of Commerce

John Kabateck
State Director
National Federation of Independent Business

Joanne Webster
Chief Executive Officer
North Bay Leadership Council

David Guy
Executive Director
Northern California Water Association

Todd Sanders
Executive Director
Olive Growers Council of California

Kim Thorner
General Manager
Olivenhain Municipal Water District

Chris Zanobini
Executive Officer
Pacific Coast Renderers Association

Debbie Murdock
Executive Director
Pacific Egg and Poultry Association

Dennis LaMoreaux
General Manager
Palmdale Water District

Jason Martin
Interim General Manager
Rancho California Water District

Jon Switalski
Executive Director
Rebuild So-Cal Partnership

Tom Coleman
General Manager
Rowland Water District

Lisa Yamashita-Lopez
General Manager
Rubio Cañon Land and Water Association

Amanda Blackwood
President & CEO
Sac Metropolitan Chamber of Commerce

Miguel J. Guerrero
P.E. General Manager
San Bernardino Municipal Water Department

Heather Dyer
General Manager
San Bernardino Valley Municipal Water District

Paul Helliker
General Manager
San Juan Water District

Matt Stone
General Manager
Santa Clarita Valley Water Agency

Chris Lee
General Manager
Solano County Water Agency

Peter M. Rietkerk
General Manager
South San Joaquin Irrigation District

Eric McLeod
Chair
Southwest California Legislative Council

Justin M. Hopkins
General Manager
Stockton East Water District

Jeff R. Pape
General Manager
Temescal Valley Water District

Matthew Litchfield
General Manager
Three Valleys Municipal Water District

Fernando Paludi
General Manager
Trabuco Canyon Water District

Brad Koehn
General Manager
Turlock Irrigation District

Kirti Mutatkar
President & CEO
United Ag

Vince Gin, P.E.
Deputy Operating Officer
Valley Water

Elizabeth Howard Espinosa
UCC Advocacy Team
Urban Counties of California

Bob Reeb
Executive Director
Valley Ag Water Coalition

Gary Arant
General Manager
Valley Center Municipal Water District

Erik Hutchman
P.E. General Manager
Walnut Valley Water District

E.J. Caldwell
General Manager
West Basin Municipal Water District

Valerie Pryor
General Manager
Zone 7 Water Agency

Roger Isom
President/CEO
Western Agricultural Processors Association

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
General Manager
Valley County Water District

John Thiel
General Manager
West Valley Water District

Sarah Wiltfong
Director of Advocacy
BizFed Los Angeles County

Amber Bolden
Director of Communications
Black Voice News

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CEO
Building Industry Assoc. of Southern CA

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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

Jeremy Smith
Council Member
City of Canyon Lake

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

Daniel E. Garcia
Interim General Manager
City of Riverside Public Utilities

Connie Stopher
Executive Director
Economic Development Coalition

Ana Martin
Governmental Affairs Manager
Greater Riverside Chambers of Commerce

Eric Keen
Chairman of Board of Directors
HDR Engineering

Jack Monger
CEO
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

Adam Ruiz
Governmental Affairs Director
SRCAR

Molly Kirkland
Director of Public Affairs
Southern CA Rental Housing Association

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General Manager
Water Replenishment District

Steve Johnson
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Desert Water Agency

Jared Macias
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Puente Basin Water Agency

Melissa Sparks-Kranz, MPP
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League of California Cities

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General Manager
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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

Charles Wilson
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

John Urdi
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Mammoth Lakes Tourism

Lacy Schoen
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Gina Molinaro-Cardera
Board Supervisor
Dublin Chamber of Commerce

Lance Eckhart
General Manager
San Geronio Pass Water Agency

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
WaterReuse California

Randy Schoellerman
President
California Groundwater Coalition

Neil McCormick
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California Special Districts Association

Krista Bernasconi
Mayor
City of Roseville

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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

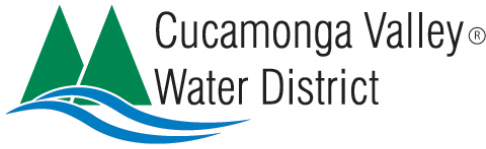
Ted Trimble
General Manager
Western Canal Water District

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

Mauricio Guardado
General Manager
United Water Conservation District



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EVMWD

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Valencia Heights Water Company



Main San Gabriel Basin WATERMASTER



PALMDALE WATER DISTRICT
A CENTURY OF SERVICE



South Montebello Irrigation District
Since 1922



July 16, 2025

Honorable Gavin Newsom, Governor
State of California
1021 O Street, Suite 9000
Sacramento, CA 95814

Honorable Mike McGuire
Senate President pro Tempore
California State Senate

Honorable Robert Rivas
Assembly Speaker
California State Assembly

Honorable Scott Wiener, Chair
Senate Budget and Fiscal Review Committee
California State Senate

Honorable Jesse Gabriel, Chair
Assembly Budget Committee
California State Assembly

Honorable Brian Jones
Senate Republican Leader
California State Senate

Assemblymember James Gallagher
Assembly Republican Leader
California State Assembly

Dear Governor Newsom, Legislative and Budget Leaders:

On behalf of a broad coalition of water community interests, we urge your support of budget control language or budget trailer bill language that would clarify that Proposition 4 funds allocated for water system delivery improvements for wildfire mitigation and response purposes (pursuant to Public Resources Code Section 91510) may be utilized for grants to local agencies for acquisition and installation of mobile rigid dip tanks, Heli-Hydrants, and similarly-situated helicopter-accessible infrastructure that are designed and intended to supply water for wildfire response and to support firefighting efforts.

We have all witnessed the devastation caused by California wildfires over the last several years alone. The conditions responsible for this devastation are widely anticipated to continue intensifying. Communities throughout California, particularly those within the urban-wildland interface areas, are acutely aware of the need to harden infrastructure and prepare for more intense wildfire response activities. Water agencies are well-positioned to provide critical firefighting response support through the acquisition, installation, and operation of infrastructure that makes water supplies for firefighting response more accessible to our first responders. Accessibility to water supplies for aerial firefighting crews is especially critical in those urban-wildland interface areas where conventional water sources are not readily available and accessible.

Mobile and permanent water supply tanks – such as mobile rigid dip tanks, Heli-Hydrant systems, and similarly situated helicopter-accessible water supply infrastructure – are essential to quick firefighting response in many areas throughout the state. This infrastructure has proven essential in significantly reducing response times, thereby enhancing the effectiveness of wildfire suppression efforts.

Some communities are installing, are planning to install, or have already installed, helicopter-accessible infrastructure to improve wildfire suppression and response efforts:

- The **Crescenta Valley Water District** has recently acquired two mobile rigid dip tanks for firefighting helicopters to help augment firefighting capabilities. The local and regional firefighting personnel recognize the value of the tanks as tremendous assets and an advantage in the ability to protect the community of Crescenta Valley and the surrounding communities in case of wildfire. During the recent

Eaton Fire, the mobile rigid dip tanks were credited by Los Angeles County Fire Department with significantly contributing to the halt of the fire and saving the Jet Propulsion Laboratory.

- The **Jurupa Community Services District** has constructed the first of four planned permanent heli-hydrants within its service area, the first of their kind in the Inland Empire. JCSD's project has garnered regional accolades and innovation awards for providing a reliable and enduring resource that can significantly enhance long-term firefighting efforts, especially in strategic locations prone to recurrent wildfires. At the recent Baine Fire in Jurupa Valley, JCSD's heli-hydrant provided the water supply for approximately 20 aerial water drops, significantly reducing response time and limiting the fire's progression.
- Heli-hydrants proved to be central to the success of firefighting efforts for a fire that broke out near Lake Garden Drive in Fallbrook in November 2024. The heli-hydrant system was the first of its kind in San Diego County and was commissioned by **Rainbow Municipal Water District** in 2021 as a joint project with the North County Fire Protection District and CalFIRE. The infrastructure provided a water supply for approximately 30 aerial water drops, significantly increasing the effectiveness of the air response and protecting homes in the fire's path.

These limited examples demonstrate the value and need for infrastructure that can be acquired, installed, and utilized in the near-term to provide essential support for firefighting response and suppression. To ensure that there are resources available for water systems to make these necessary investments, we respectfully request consideration of the following as either budget control language or budget trailer bill language during this year's State Budget deliberations:

(a) Of the allocations made pursuant to subparagraph (2) of subdivision (a) of Section 91510 for water delivery system improvements for fire suppression purposes, the Office of Emergency Services shall prioritize grants:

(1) To local agencies for acquisition and installation of mobile rigid dip tanks or similar mobile or permanent infrastructure that is capable of providing helicopter-accessible water supplies for firefighting response or suppression purposes in very high or high fire hazard areas.

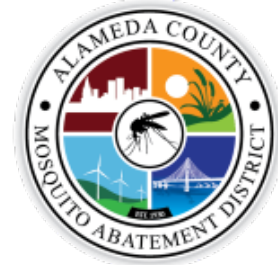
(2) To local agencies, joint powers authorities, tribes, and nonprofit organizations for backup electrical generators for water reservoirs.

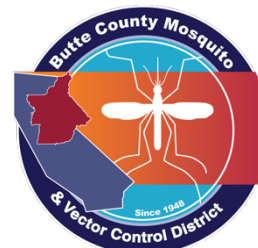
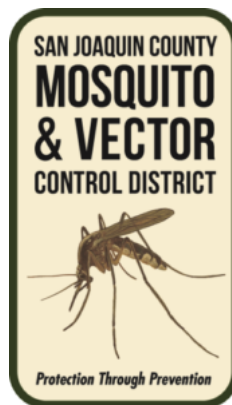
For these reasons, **our coalition urges you to support the inclusion of this important clarifying language in budget control language or budget trailer bill language.** We appreciate your consideration and look forward to working with you to advance this important concept.

Sincerely,

James Lee, General Manager – Crescenta Valley Water District
Chris Berch, General Manager – Jurupa Community Services District
Lance Eckhart, General Manager – San Geronimo Pass Water Agency
Matthew Litchfield, General Manager – Three Valleys Municipal Water District
Randall Reed, Board President – Cucamonga Valley Water District
Craig D. Miller, General Manager – Western Municipal Water District
Greg Thomas, General Manager – Elsinore Valley Municipal Water District
Jason Martin, General Manager – Rancho California Water District
Jack Bebee, General Manager - Fallbrook Public Utility District
Jake Wiley, General Manager – Rainbow Municipal Water District
John Thiel, General Manager – West Valley Water District
Kimberly Thorner, General Manager – Olivenhain Municipal Water District
Darin Kasamoto, General Manager – San Gabriel Valley Municipal Water District
Dennis D. LaMoreaux, CEO/General Manager – Palmdale Water District
Scott Mellon, General Manager – Glendale Water and Power
Bellflower-Somerset Mutual Water Company
Kenneloa Irrigation District
La Canada Irrigation District
La Habra Heights County Water District
La Puente Valley County Water District
Main San Gabriel Basin Watermaster
Montebello Land and Water Company
Pico Water District
Quartz Hill Water District
Rowland Water District
Rubio Canon Land and Water Association
San Gabriel County Water District
South Montebello Irrigation District
Sunnyslope Water
Valencia Heights Water Company
Valley County Water District
Walnut Valley Water District

cc: Honorable Roger Niello, Vice-Chair, Senate Budget and Fiscal Review Committee
Honorable Benjamin Allen, Chair, Senate Budget Subcommittee 2
Honorable Heath Flora, Vice-Chair, Assembly Budget Committee
Honorable Steve Bennett, Chair, Assembly Budget Subcommittee 4
Members, Senate Budget and Fiscal Review Committee
Members, Assembly Budget Committee
Honorable Kelly Seyarto
Kip Lipper, Office of Senate President pro Tempore
Keith Cialino, Office of Assembly Speaker
Tina Andolina, Office of Senator Ben Allen
Lisa Lien-Mager, California Natural Resources Agency
Brady Borchering, Office of the Governor







July 23, 2025

The Honorable Buffy Wicks
Chair, Assembly Appropriations Committee
1021 O Street, Suite 8220
Sacramento, CA 95814

RE: Senate Bill 707 (Durazo) – Oppose unless Amended [As Amended July 17, 2025]

Dear Assembly Member Wicks:

The undersigned organizations write to regretfully inform you of our opposition to Senate Bill 707 (Durazo) unless it is amended to address our concerns. Our organizations respect and share the goals of the author, and we hold a deep and dedicated commitment to the successful implementation of the Brown Act for the benefit of the communities we are entrusted to serve. Many of us are proud leaders, supporters, and participants in the foremost trainings, certifications, and other demonstrations of accountability and good governance, such as the Special District Leadership Foundation and its District of Distinction, Transparency Certificate of Excellence, and more.

Stakeholders, including those representing the undersigned organizations, previously worked with the author's office related to a prior version of this bill to negotiate language that was mutually agreeable and allowed stakeholders to remain neutral on this proposal to overhaul the Ralph M. Brown Act (the Brown Act). While we appreciated the opportunity to work collaboratively to refine the proposed legislation, subsequent amendments significantly recast SB 707 into a measure that is no longer practicable and one that special districts and others cannot reasonably comply with.

The July 8 and July 17 amendments make a number of refinements that we appreciate, as do we appreciate the author's sincerely expressed desire to work with the special districts serving our state's communities. In the spirit of collaboration, and with a sincere desire to remove our opposition, our coalition has enumerated our top four concerns below and is providing red-line suggested amendments. In developing these amendments, our membership has offered significant concessions toward reaching a final compromise on this reworking of the Brown Act that will further stretch the resources of our local service specialists already struggling to do more with less.

We have identified the most problematic provisions in need of amendment as the following:

- **Eligible Legislative Bodies.** The provisions related to "eligible legislative bodies" were clearly drafted into the measure without special districts in mind and are unworkable in application to special districts. This dramatic expansion of the measure occurred after many in our coalition had reached a neutral position on the legislation; this recent amendment could potentially apply its

provisions to hundreds of additional agencies and create confusion for hundreds more. Unfortunately, because official population data does not exist for special districts, nobody will confidently know exactly which agencies or how many are included. Where will this data come from? Who will referee its application? This will lead to public confusion, consternation, uncertainty, and liability.

- **Confusion Regarding Eligible Subsidiary Bodies and Teleconferencing.** The large-scale changes being made by this measure have resulted in questions surrounding the ability of members of legislative bodies to participate remotely using alternative teleconferencing procedures in meetings unrelated to their service on “eligible subsidiary bodies.” It should be made explicit that the nature of the bodies an official serves on does not necessarily preclude them from teleconferencing using the alternative teleconferencing procedures established by this bill in the situations that the bill permits the use of those alternative procedures.
- **Uncertainty Around Identifying and Establishing Applicable Languages.** Given the unique nature of special district boundaries, the provisions around “applicable languages” present a challenge in determining what jurisdiction(s) should be used to establish the languages spoken within a special district.
- **Costly Litigation.** Exposure of legislative bodies to additional litigation risk arising from, among other things, significantly extending the timeframe for individuals to sue alleging noncompliance with the Brown Act. This legal liability is exacerbated by the multitude of new Brown Act requirements in the bill, some vague and some hyper-specific, which create new grounds for suing public agencies. Such lawsuits could be frivolous or malicious, stemming from bad-actors intent on disrupting, delaying, or blocking important infrastructure projects, housing developments, or other policymaking critical to our communities.

This inventory is a non-exhaustive listing; issues with SB 707 are more comprehensively detailed below.

ELIGIBLE LEGISLATIVE BODIES

Of particular concern within SB 707 are the provisions related to “eligible legislative bodies.” As it relates to special districts, “eligible legislative body” is defined to include the board of directors of a special district “whose boundaries include a population of 200,000 or more and that has an internet website.”

Previously, “eligible legislative body” did not include special districts, and included only cities and counties based on their populations. Special districts are uniquely disadvantaged in this regard as compared to cities and counties given that special districts do not have access to U.S. census data detailing population size within their jurisdictional boundaries; while the California Special Districts Association and its national affiliates are pursuing legislation at the federal level to rectify this disparity, those efforts have not yet resulted in access to this data.

Furthermore, attempting to use population figures as a threshold for inclusion in the definition of “eligible legislative bodies” raises additional policy concerns. For example, a resource conservation district serving the entire population of a county of more than 200,000 people may fund its entire operation on grants, with zero permanent funding for ever-expanding administrative tasks. Some resource conservation districts and other special districts are volunteer-ran or employ as few as one full-time staff member. Most countywide special districts, from an administrative resources perspective, are in no way comparable to a city or county government serving 30,000 people let alone one even a fraction of that size.

In order to resolve the two problems outlined above, we request that SB 707 be amended to ensure it is possible to implement in an accurate and equitable manner by revising the definition of “eligible legislative bodies” such that it will apply to special districts:

- 1) Whose boundaries cover the entirety of a county with a population of 600,000 or more (matching the population requirement for counties and ensuring the existence of Census data); and
- 2) That employ at least 1,300 full-time equivalent employees (the average number of employees for cities with a population over 30,000, ensuring the administrative capacity is comparable to other eligible legislative bodies); and

- 3) Have an annual operating revenue of at least \$431 million (the average revenue for cities with a population over 30,000, ensuring the administrative capacity is comparable to other eligible legislative bodies).

Without this change, SB 707 would be impossible to implement, and special districts and the communities they serve will encounter innumerable unresolvable problems posed by the related provisions found within the legislation.

CONFUSION REGARDING ELIGIBLE SUBSIDIARY BODIES AND TELECONFERENCING

SB 707 creates a class of legislative bodies that are to be considered “eligible subsidiary bodies.” These bodies can generally be understood to be bodies that serve exclusively in an advisory capacity with certain subject matter definition that does not disqualify them from the definition of “eligible subsidiary bodies.” However, in undertaking this analysis, agencies must consider a lengthy, winding definition that takes a subset of legislative bodies and layers additional qualifiers on the definition to try and determine whether the legislative body in question would be considered “eligible.” These provisions have resulted in questions from different agencies about whether the function of these provisions serves to exclude members who serve on bodies determined to be “eligible subsidiary bodies” from availing themselves of alternative teleconferencing provisions within the Brown Act available in alternative contexts as a result of their service on an eligible subsidiary body. If there is not an intent to prohibit a member that serves on an “eligible subsidiary body” from using the alternative teleconferencing procedures enumerated elsewhere in the Brown Act (e.g., in “just cause” circumstances), then this should be made plain within the language of SB 707.

UNCERTAINTY AROUND IDENTIFYING AND ESTABLISHING APPLICABLE LANGUAGES

“Applicable languages” is defined in SB 707 to mean languages spoken jointly by 20 percent or more of the population in the city or county in which the eligible legislative body is located that speaks English less than “very well” and jointly speaks a language other than English according to data from the most recent American Community Survey. An eligible legislative body may elect to determine the applicable languages based upon a source other than the most recent American Community Survey if it makes a finding, based upon substantial evidence, that the other source provides equally or more reliable data for the eligible legislative body.

As referenced above, special districts do not have access to census data related to their boundaries; special districts would be unable to use data from the American Community Survey to identify the languages spoken within their boundaries, as the American Community Survey does not include special districts as one of the geographies within its data. Furthermore, agencies whose jurisdiction includes more than one city or county face yet more uncertainty in determining the languages spoken within their boundaries. For these reasons, we request that the language relating to “applicable languages” as it relates to special districts be revised to obviate these concerns.

COSTLY LITIGATION

SB 707 extends the time a petitioner has to invalidate an action taken by a legislative body in violation of the Brown Act from nine months to 12 months after the alleged violation. This adds three months to the time that anyone could use to weaponize as leverage to, as one example, hold up critical new housing infrastructure projects already overdue in our communities. We are unaware of deficiencies with the current nine-month deadline this change to existing law would be attempting to address. Given that this unjustified change elevates agency exposure to litigation, we request that it be struck from SB 707.

Special districts, along with other types of local agencies, are committed to transparency and conducting the people’s business in an open and public manner. Unfortunately, the changes made to the Brown Act by SB 707 serve to create myriad costly and unavoidable problems and expose these entities to substantially more litigation risk at a time when they can least afford it. For these reasons, we must regretfully oppose Senate Bill 707 (Durazo) unless it is amended to address our concerns. If you have

any questions about our letter or our position, please do not hesitate to contact Marcus Detwiler (CSDA) at marcusd@cdda.net to connect with any of the organizations listed on this letter.


Sincerely,



Marcus Detwiler
Legislative Representative
California Special Districts Association



Sarah Bridge
VP, Advocacy & Strategy
Association of California Healthcare
Districts



Dane Hutchings
Legislative Representative
California Association of Recreation &
Park Districts



Federico Barajas
Executive Director
San Luis & Delta Mendota Water Authority



Julee Malinowski-Ball
Legislative Advocate
California Fire Chiefs Association



Julee Malinowski-Ball
Legislative Advocate
Fire Districts Association of California



Cindi Summers
Board President
Public Cemetery Alliance



Nancy Wahl-Scheurich
Executive Director
California Association of Resource
Conservation Districts



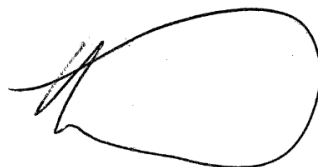
Carol Griesse
Executive Director
California Association of Public Cemetery
Districts



Ryan Clausnitzer
General Manager
Alameda County Mosquito Abatement
District



Dan Denham
General Manager
San Diego County Water Authority



Tim Deutsch, CSDM
General Manager
Orange County Cemetery District



Lora Young MPA, CSDM
District Manager
Orange County Mosquito and Vector
Control District



Andrea Abergel
Director of Water
California Municipal Utilities Association



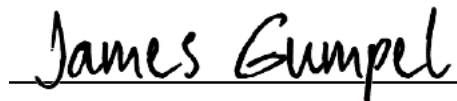
Gary Arant
General Manager
Valley Center Municipal Water District



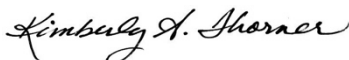
Brett Hodgkiss
General Manager
Vista Irrigation District



Jose Martinez
General Manager
Otay Water District



James Gumpel, P.E.
General Manager
Vallecitos Water District



Kimberly A. Thorner
General Manager
Olivenhain Municipal Water District



Brian Olney
General Manager
Helix Water District



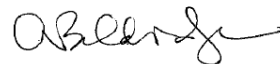
Clint Baze
General Manager
Rincon del Diablo Municipal Water District



Amber Rossow
Policy Advocate
Association of California Water
Agencies



Kyle Swanson
CEO/General Manager
Padre Dam Municipal Water
District



Ann Baldridge
Executive Director
Resource Conservation District
of Greater San Diego County



Matthew Litchfield
General Manager
Three Valleys Municipal Water
District



Omar H. Khweiss
General Manager
San Joaquin County Mosquito &
Vector Control District



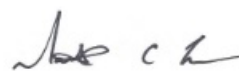
Chris Morello
Interim Executive Director
Monterey Peninsula Airport
District




Bill Stretch
General Manager
Fresno Irrigation District



Ken Klemme
District Manager
Monterey County Mosquito
Abatement District




Matt Ball
General Manager
Butte County Mosquito & Vector
Control District



La Thao
District Manager
Kern Mosquito & Vector Control
District



Megan MacNee, CAE
Executive Director
Mosquito & Vector Control
Association of California



Thai Thao
District Manager
Delano Mosquito Abatement
District



Greg Thomas
General Manager
Elsinore Valley Municipal Water
District



John Thiel
General Manager
West Valley Water District



Donald Dear
Chair
Local Agency Formation
Commission for the County of
Los Angeles

CC: The Honorable María Elena Durazo
Members, Assembly Appropriations Committee
Jennifer Swenson, Principal Consultant, Assembly Appropriations Committee
Jonathan Peterson, Principal Consultant, Senate Local Government Committee
Joe Shinstock, Fiscal Director, Assembly Republican Caucus
Brady Borcharding, Deputy Legislative Secretary, Office of Governor Newsom

Highlighted text reflects proposed amendments to SB 707 (as amended July 17, 2025)

SEC. 5.

Section 54953.4 is added to the Government Code, to read:

54953.4.

- (a) (1) In addition to any other applicable requirements of this chapter, a meeting held by a eligible legislative body pursuant to this chapter shall comply with both of the following requirements:*
- (A) (i) (I) All open and public meetings shall include an opportunity for members of the public to attend via a two-way telephonic service or a two-way audiovisual platform, except if adequate telephonic or internet service is not operational at the meeting location. If adequate telephonic or internet service is operational at the meeting location during only a portion of the meeting, the legislative body shall include an opportunity for members of the public to attend via a two-way telephonic service or a two-way audiovisual platform during that portion of the meeting.*
- (II) Subclause (I) does not apply to a meeting that is held to do any of the following:*
- (ia) Attend a judicial or administrative proceeding to which the local agency is a party.*
- (ib) Inspect real or personal property provided that the topic of the meeting is limited to items directly related to the real or personal property.*
- (ic) Meet with elected or appointed officials of the United States or the State of California, solely to discuss a legislative or regulatory issue affecting the local agency and over which the federal or state officials have jurisdiction.*
- (id) Meet in or nearby a facility owned by the agency, provided that the topic of the meeting is limited to items directly related to the facility.*
- (ie) Meet in an emergency situation pursuant to Section 54956.5.*
- (ii) If an eligible legislative body elects to provide a two-way audiovisual platform, the eligible legislative body shall publicly post and provide a call-in option, and activate any automatic captioning function during the meeting if an automatic captioning function is included with the two-way audiovisual platform. If an eligible legislative body does not elect to provide a two-way audiovisual platform, the eligible legislative body provide a two-way telephonic service for the public to participate in the meeting, pursuant to subclause (I).*
- (B) (i) All open and public meetings for which attendance via a two-way telephonic service or a two-way audiovisual platform is provided in accordance with paragraph (1) shall provide the public with an opportunity to provide public comment in accordance with Section 54954.3 via the two-way telephonic or two-way audiovisual platform, and ensure the opportunity for the members of the public participating via a two-way telephonic or two-way audiovisual platform to provide public comment with the same time allotment as a person attending a meeting in person.*
- (2) (A) An eligible legislative body shall reasonably assist members of the public who wish to translate a public meeting into any language or wish to receive interpretation provided by another member of the public, so long as the interpretation is not disrupting to the meeting, as defined in Section 54957.95. The eligible legislative body shall publicize instructions on how to request assistance under this subdivision. Assistance may include any of the following, as determined by the eligible legislative body:*
- (i) Arranging space for one or more interpreters at the meeting location.*
- (ii) Allowing extra time during the meeting for interpretation to occur.*
- (iii) Ensuring participants may utilize their personal equipment or reasonably access facilities for participants to access commercially available interpretation services.*
- (B) This section does not require an eligible legislative body to provide interpretation of any public meeting, however, an eligible legislative body may elect to provide interpretation of any public meeting.*

(C) The eligible legislative body is not responsible for the content or accuracy of any interpretation facilitated, assisted with, or provided under this subdivision. An action shall not be commenced or maintained against the eligible legislative body arising from the content or accuracy of any interpretation facilitated, assisted with, or provided under this subdivision.

(3) An eligible legislative body shall take the following actions to encourage residents, including those in underrepresented communities and non-English-speaking communities, to participate in public meetings:

(A) Have in place a system for electronically accepting and fulfilling requests for meeting agendas and documents pursuant to Section 54954.1 through email or through an integrated agenda management platform. Information about how to make a request using this system shall be accessible through a prominent direct link posted on the primary internet website home page of the eligible legislative body.

(B) (i) Create and maintain an accessible internet webpage dedicated to public meetings that includes, or provides a link to, all of the following information:

(I) A general explanation of the public meeting process for the eligible legislative body.

(II) An explanation of the procedures for a member of the public to provide in-person or remote oral public comment during a public meeting or to submit written public comment.

(III) A calendar of all public meeting dates with calendar listings that include the date, time, and location of each public meeting.

(IV) The agenda posted online pursuant to paragraph (2) of subdivision (a) of Section 54954.2.

(ii) The eligible legislative body shall include a link to the webpage required by subparagraph (A) on the home page of the eligible legislative body's internet website.

(C) (i) Make reasonable efforts, as determined by the legislative body, to invite groups that do not traditionally participate in public meetings to attend those meetings, which may include, but are not limited to, all the following:

(I) Media organizations that provide news coverage in the jurisdiction of the eligible legislative body, including media organizations that serve non-English-speaking communities.

(II) Good government, civil rights, civic engagement, neighborhood, and community group organizations, or similar organizations that are active in the jurisdiction of the eligible legislative body, including organizations active in non-English-speaking communities.

(ii) Legislative bodies shall have broad discretion in the choice of reasonable efforts they make under this subparagraph. No action shall be commenced or maintained against an eligible legislative body arising from failing to provide public meeting information to any specific group pursuant to this section.

(b) (1) (A) The agenda for each meeting of an eligible legislative body shall be translated into all applicable languages, and each translation shall be posted in accordance with Section 54954.2. Each translation shall include instructions in the applicable language describing how to join the meeting by the telephonic or internet-based service option, including any requirements for registration for public comment.

(B) The accessible internet webpage provided under subparagraph (B) of paragraph (3) of subdivision (a) shall be translated into all applicable languages, and each translation shall be accessible through a prominent direct link posted on the primary internet website home page of the eligible legislative body.

(2) A translation made using a digital translation service shall satisfy the requirements of paragraph (1).

(3) The eligible legislative body shall make available a physical location that is freely accessible to the public in reasonable proximity to the physical location in which the agenda and translations are posted as described in paragraph (1), and shall allow members of the public to post additional translations of the agenda in that location.

(4) The eligible legislative body is not responsible for the content or accuracy of any translation provided pursuant to this section. No action shall be commenced or maintained against an eligible legislative body arising from the content, accuracy, posting, or removal of any translation provided by the eligible legislative body or posted by any person pursuant to this section.

(5) For the purposes of this section, the agenda does not include the entire agenda packet.

(c) For purposes of this section, all of the following definitions apply:

(1) (A) (i) "Applicable languages" means

(I) ~~languages~~ A language spoken jointly by 20 percent or more of the population in the city or county in which the eligible legislative body ~~of the city or county~~ is located that speaks English less than “very well” and jointly speaks a language other than English according to data from the most recent American Community Survey.

(II) A language spoken jointly by 20 percent or more of the population in the principal county in which the eligible legislative body of a special district is located that speaks English less than “very well” and jointly speaks a language other than English according to data from the most recent American Community Survey. As used in this subclause, “principal county” has the same meaning as that term is defined by subdivision (b) of Section 23501.

(B) If more than three languages meet the criteria set forth in subparagraph (A), “applicable languages” shall mean the three languages described in subparagraph (A) that are spoken by the largest percentage of the population.

(C) An eligible legislative body may elect to determine the applicable languages based upon a source other than the most recent American Community Survey if it makes a finding, based upon substantial evidence, that the other source provides equally or more reliable data for the territory over which the eligible legislative body exercises jurisdiction.

(2) “Eligible legislative body” includes all of the following:

(A) A city council of a city with a population of 30,000 or more.

(B) A county board of supervisors of a county, or city and county, with a population of 30,000 or more.

(C) A city council of a city located in a county with a population of 600,000 or more.

(D) (i) The board of directors of a special district whose boundaries ~~cover the entirety of a county with a population of 600,000 or more and has an internet website, and which both:~~

~~(I) Employs at least 1300 full-time equivalent employees, and,~~

~~(II) Has an annual operating revenue of at least \$431 million. include a population of 200,000 or more and that has an internet website.~~

(3) “Two-way audiovisual platform” means an online platform that provides participants with the ability to participate in a meeting via both an interactive video conference and a two-way telephonic service.

(4) “Two-way telephonic service” means a telephone service that does not require internet access and allows participants to dial a telephone number to listen and verbally participate.

(d) This section shall remain in effect only until January 1, 2030, and as of that date is repealed.

SEC. 14.

Section 54953.8.6 is added to the Government Code, to read:

54953.8.6.

(a) An eligible subsidiary body may conduct a teleconference meeting pursuant to Section 54953.8, provided that it complies with the requirements of that section and all of the following additional requirements:

(1) The eligible subsidiary body shall designate at least one physical meeting location within the boundaries of the legislative body that created the eligible subsidiary body where members of the public may physically attend, observe, hear, and participate in the meeting. At least one staff member of the eligible subsidiary body or the legislative body that created the eligible subsidiary body shall be present at each physical meeting location during the meeting. The eligible subsidiary body shall post the agenda at each physical meeting location, but need not post the agenda at a remote location.

(2) (A) A member of the eligible subsidiary body shall visibly appear on camera during the open portion of a meeting that is publicly accessible via the internet or other online platform, except if the member has

a disability, as defined in Section 12102 of Title 42 of the United States Code, that precludes the member from being physically capable of appearing on camera.

(B) The visual appearance of a member of the eligible subsidiary body on camera may cease only when the appearance would be technologically impracticable, including, but not limited to, when the member experiences a lack of reliable broadband or internet connectivity that would be remedied by joining without video, or when the visual display of meeting materials, information, or speakers on the internet or other online platform requires the visual appearance of a member of a subsidiary body on camera to cease.

(C) If a member of the eligible subsidiary body does not appear on camera due to challenges with internet connectivity, the member shall announce the reason for their nonappearance when they turn off their camera.

(3) An elected official serving as a member of an eligible subsidiary body in their official capacity shall not participate in a meeting of the eligible subsidiary body by teleconferencing pursuant to this section unless the use of teleconferencing complies with the requirements of paragraph (3) of subdivision (b) of Section 54953.

(4) (A) In order to use teleconferencing pursuant to this section, the legislative body that established the eligible subsidiary body by charter, ordinance, resolution, or other formal action shall make the following findings by majority vote before the eligible subsidiary body uses teleconferencing pursuant to this section for the first time, and every 12 months thereafter:

(i) The legislative body has considered the circumstances of the eligible subsidiary body.

(ii) Teleconference meetings of the eligible subsidiary body would enhance public access to meetings of the eligible subsidiary body.

(iii) Teleconference meetings of the eligible subsidiary body would promote the attraction, retention, and diversity of eligible subsidiary body members.

(B) (i) An eligible subsidiary body authorized to use teleconferencing pursuant to this section may request to present any recommendations it develops to the legislative body that created it.

(ii) Upon receiving a request described in clause (i), the legislative body that created the subsidiary body shall hold a discussion at a regular meeting held within 60 days after the legislative body receives the request, or if the legislative body does not have another regular meeting scheduled within 60 days after the legislative body receives the request, at the next regular meeting after the request is received.

(iii) The discussion required by clause (ii) shall not be placed on a consent calendar, but may be combined with the legislative body's subsequent consideration of the findings described in subparagraph (A) for the following 12 months.

(iv) The legislative body shall not take any action on any recommendations included in the report of a subsidiary body until the next regular meeting of the legislative body following the discussion described in clause (ii).

(C) After the legislative body makes the findings described in subparagraph (A), the eligible subsidiary body shall approve the use of teleconferencing by majority vote before using teleconference pursuant to this section.

(D) The legislative body that created the eligible subsidiary body may elect to prohibit the eligible subsidiary body from using teleconferencing pursuant to this section at any time.

(b) For purposes of this section, "eligible subsidiary body" means a legislative body that meets all of the following:

(1) Is described in subdivision (b) of Section 54952.

(2) Serves exclusively in an advisory capacity.

(3) Is not authorized to take final action on legislation, regulations, contracts, licenses, permits, or any other entitlements, grants, or allocations of funds.

(4) Does not have primary subject matter jurisdiction, as defined by the charter, an ordinance, a resolution, or any formal action of the legislative body that created the subsidiary body, that focuses on elections, budgets, police oversight, or removing from, or restricting access to, materials available in public libraries.

(c) Nothing in this section shall prohibit a member of a legislative body described in subdivision (b) from participating in a teleconference meeting pursuant to Section 54953.8 in any of the circumstances described in Sections 54953.8.1 to 54953.8.5, inclusive, or Section 54953.7.

(ed) This section shall remain in effect only until January 1, 2030, and as of that date is repealed.

SEC. 24.

Section 54960.2 of the Government Code is amended to read:

54960.2.

(a) The district attorney or any interested person may file an action to determine the applicability of this chapter to past actions of the legislative body pursuant to subdivision (a) of Section 54960 only if all of the following conditions are met:

(1) The district attorney or interested person alleging a violation of this chapter first submits a cease and desist letter by postal mail or facsimile transmission to the clerk or secretary of the legislative body being accused of the violation, as designated in the statement pertaining to that public agency on file pursuant to Section 53051, or if the agency does not have a statement on file designating a clerk or a secretary, to the chief executive officer of that agency, clearly describing the past action of the legislative body and nature of the alleged violation.

(2) The cease and desist letter required under paragraph (1) is submitted to the legislative body within ~~nine~~¹² months of the alleged violation.

(3) The time during which the legislative body may respond to the cease and desist letter pursuant to subdivision (b) has expired and the legislative body has not provided an unconditional commitment pursuant to subdivision (c).

(4) Within 60 days of receipt of the legislative body's response to the cease and desist letter, other than an unconditional commitment pursuant to subdivision (c), or within 60 days of the expiration of the time during which the legislative body may respond to the cease and desist letter pursuant to subdivision (b), whichever is earlier, the party submitting the cease and desist letter shall commence the action pursuant to subdivision (a) of Section 54960 or thereafter be barred from commencing the action.

(b) The legislative body may respond to a cease and desist letter submitted pursuant to subdivision (a) within 30 days of receiving the letter. This subdivision shall not be construed to prevent the legislative body from providing an unconditional commitment pursuant to subdivision (c) at any time after the 30-day period has expired, except that in that event the court shall award court costs and reasonable ~~attorney~~^{attorney's} fees to the plaintiff in an action brought pursuant to this section, in accordance with Section 54960.5.

(c) (1) If the legislative body elects to respond to the cease and desist letter with an unconditional commitment to cease, desist from, and not repeat the past action that is alleged to violate this chapter, that response shall be in substantially the following form:

To _____:

The [name of legislative body] has received your cease and desist letter dated [date] alleging that the following described past action of the legislative body violates the Ralph M. Brown Act:

[Describe alleged past action, as set forth in the cease and desist letter submitted pursuant to subdivision (a)]

In order to avoid unnecessary litigation and without admitting any violation of the Ralph M. Brown Act, the [name of legislative body] hereby unconditionally commits that it will cease, desist from, and not repeat the challenged past action as described above.

The [name of legislative body] may rescind this commitment only by a majority vote of its membership taken in open session at a regular meeting and noticed on its posted agenda as “Rescission of Brown Act Commitment.” You will be provided with written notice, sent by any means or media you provide in response to this message, to whatever address or addresses you specify, of any intention to consider rescinding this commitment at least 30 days before any such regular meeting. In the event that this commitment is rescinded, you will have the right to commence legal action pursuant to subdivision (a) of Section 54960 of the Government Code. That notice will be delivered to you by the same means as this commitment, or may be mailed to an address that you have designated in writing.

Very truly yours,

[Chairperson or acting chairperson of the legislative body]

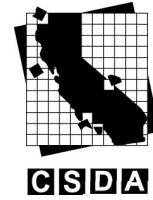
(2) An unconditional commitment pursuant to this subdivision shall be approved by the legislative body in open session at a regular or special meeting as a separate item of business, and not on its consent agenda.

(3) An action shall not be commenced to determine the applicability of this chapter to any past action of the legislative body for which the legislative body has provided an unconditional commitment pursuant to this subdivision. During any action seeking a judicial determination regarding the applicability of this chapter to any past action of the legislative body pursuant to subdivision (a), if the court determines that the legislative body has provided an unconditional commitment pursuant to this subdivision, the action shall be dismissed with prejudice. Nothing in this subdivision shall be construed to modify or limit the existing ability of the district attorney or any interested person to commence an action to determine the applicability of this chapter to ongoing actions or threatened future actions of the legislative body.

(4) Except as provided in subdivision (d), the fact that a legislative body provides an unconditional commitment shall not be construed or admissible as evidence of a violation of this chapter.

(d) If the legislative body provides an unconditional commitment as set forth in subdivision (c), the legislative body shall not thereafter take or engage in the challenged action described in the cease and desist letter, except as provided in subdivision (e). Violation of this subdivision shall constitute an independent violation of this chapter, without regard to whether the challenged action would otherwise violate this chapter. An action alleging past violation or threatened future violation of this subdivision may be brought pursuant to subdivision (a) of Section 54960, without regard to the procedural requirements of this section.

(e) The legislative body may resolve to rescind an unconditional commitment made pursuant to subdivision (c) by a majority vote of its membership taken in open session at a regular meeting as a separate item of business not on its consent agenda, and noticed on its posted agenda as “Rescission of Brown Act Commitment,” provided that not less than 30 days prior to such regular meeting, the legislative body provides written notice of its intent to consider the rescission to each person to whom the unconditional commitment was made, and to the district attorney. Upon rescission, the district attorney or any interested person may commence an action pursuant to subdivision (a) of Section 54960. An action under this subdivision may be brought pursuant to subdivision (a) of Section 54960, without regard to the procedural requirements of this section.



AMERICAN COUNCIL OF ENGINEERING COMPANIES
California



July 30, 2025

The Honorable Anna Caballero, Chair
Senate Appropriations Committee
1021 O Street, Suite 7620
Sacramento, CA 95814

Re: **AB 339 (Ortega): Local public employee organizations: notice requirements**
As amended 7/15/25 – OPPOSE
Set for hearing 8/18/25 – Senate Appropriations Committee

Dear Senator Caballero:

On behalf of the Urban Counties of California (UCC), California State Association of Counties (CSAC), Rural County Representatives of California (RCRC), Association of California Healthcare Districts (ACHD), California Special Districts Association (CSDA), League of California Cities (CalCities), Public Risk Innovation, Solutions, and Management (PRISM), Association of California Water Agencies (ACWA), County Health Executives Association of California (CHEAC), California State Sheriffs' Association (CSSA), Contra Costa County, Fresno County, Lake County, Los Angeles County, Merced County, Placer County, Riverside County, Sacramento County, San Joaquin County, San Mateo County, Santa Clara County, San Bernardino County, Ventura County, South San Joaquin Irrigation District, American Council of Engineering Companies of California, California Geotechnical Engineering Association (CalGeo), the American Institute of Architects California, Transportation California, California Building Officials (CALBO), California Association of Recreation and Park Districts (CARPD), California Transit Association, California Association of Sanitation Agencies (CASA), the California and Nevada Civil Engineers and Land Surveyors Association (CELSA), Helix Water District, the California Association of Public Hospitals and Health Systems (CAPH), California Animal Welfare Association (CalAnimals), Bay Area Air District, California-Nevada Section, American Water Works Association (CA-NV AWWA), the Jurupa Community Services District, the American Public Works Association – California Chapters, the California Park and Recreation Society (CPRS), Contra Costa Water District, and the American Society of Civil Engineers (ASCE)-Region 9, Coachella Valley Water District, the California Association of Joint Powers Authorities (CAJPA), West Valley Water District, Olivenhain Municipal Water District, Valley Center Municipal Water District, Otay Water District, Vista Irrigation District, Tahoe City Public Utility District, Hayward Area Recreation and Park District, Conejo Recreation and Park District, Sacramento Area Sewer District, Elsinore Valley Municipal Water District, and the Association of General Contractors, we write in respectful opposition to Assembly Bill 339, as recently amended. This measure would require the governing body of a local public agency (non-school) to provide written notice to the employee organization no less than 60 days prior to issuing any 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, and to engage in potentially extensive and lengthy negotiations regarding each of those actions upon request. AB 339 would be impractical in its execution, is unworkable for ensuring provision of public services, and undermines local labor negotiations. In addition, and importantly for your committee, AB 339 imposes significant costs to local agencies, including new noticing requirements, extended labor negotiations, and likely delays in services and projects.

AB 339 applies to **any** contract that is within the scope of work of any job classification represented by a recognized employee organization; for local agencies with represented workforces, this essentially means nearly every contract would be subject to notice and possible meet and confer. This provision is considerably broader than the existing requirement for bargaining under the Meyers-Milias Brown Act (MMBA); under existing law, where contracting out is legally permissible, local agencies are still required to “meet and confer in good faith” with any affected bargaining unit prior to making any decision **that is within the scope of representation**. (Gov. Code, §§ 3505.) However, existing law incorporates several common-sense limitations upon the requirement to meet and confer – including where there is a longstanding past practice of contracting for particular services, or where contracting out is contemplated in the applicable MOU. AB 339 subverts these well-settled principles to the detriment of local public services by expanding opportunities for meet and confer negotiations, which – in addition to the bill’s notification requirements – will expose local agencies to additional costs that result from a new and potentially significant workload increase. AB 339 may even impact the ability of local agencies to contract with the state for cooperative service provision.

It is important to note that an administrative remedy is already available to recognized employee organizations when they believe that a local agency has neglected to meet existing notification and meet and confer requirements regarding contracting. Failure to adhere to existing requirements under the MMBA and related case law subjects a local agency to a potential unfair labor practice charge at the Public Employment Relations Board (PERB).

The lack of definition of emergency or exigent circumstances in AB 339 undermines existing emergency contracting authority; further, this provision only applies to the initial notice requirement – not the meet and confer provisions – making the provision nearly meaningless in an emergency circumstance. You are undoubtedly aware of the considerable responsibility assumed by local agencies in a natural disaster, public health emergency, or other local crisis. As first responders, local agencies rely on existing statutes that allow for considerable flexibility to ensure the safety and well-being of our communities. Again, AB 339 would prove costly for local agencies attempting to focus available resources on response and recovery during an emergency.

In addition, AB 339 will significantly delay public works projects and could grind building permit processing, design, and construction of needed housing or infrastructure projects to a halt. Public works projects involve multiple phases of design, which require a diverse array of services that cannot be fully known until earlier phases have been completed, making it impossible for agencies to complete all of AB 339’s notification pauses at the outset of a project. These notices would therefore be compounded, causing projects to be delayed by multiples of the 60-day pause before a shovel ever touches the ground. Since the bill applies to **any** services within the scope of work of the job classifications represented by the recognized employee organization, this will include instances in which none of an agency’s employees currently, or ever, have performed those services. The vast majority of agencies lack the resources and expertise to have 100 percent of their design needs performed by its own engineers, planners, and other design professionals on staff. Should one of these agencies need to transfer responsibility for conducting vital design services – plan checking an application for a housing development permit, for example – could leave the agencies without qualified professional staff to perform those essential functions for at least 60 days. This may expose agencies to legal liability for failing to meet statutory deadlines or regulatory obligations as agencies could be barred from hiring expertise in time due to the 60-day pause. Recent amendments to AB 339 do not fully resolve these concerns.

The bill also deters local agencies from working in partnership with local community organizations, who are at the front lines of providing critical local services, and who are already under scrutiny by the federal government, adding considerable uncertainty to their ongoing financial viability. We value our partnerships with these organizations, as they often provide culturally competent outreach and direct services to groups that can be difficult to serve; these partnerships allow local agencies to maximize federal, state, and local resources to ensure that services reach those who need them most.

Finally, sponsors continue to assert that documents associated with a Request for Proposals (RFP), Request for Quotes (RFQ), contract extensions, and contract renewals are not disclosed to the public. In truth, RFPs and RFQs are typically public by nature and subject to competitive bidding processes and regulations, while contracts are almost always disclosable public records under the Public Records Act. ***We dispute that local agencies are inappropriately withholding public records and further disagree that local agencies are failing to comply with existing notification requirements under the MMBA. If either were true, there are already existing remedies for sponsors to address these issues.***

Like previous unsuccessful proposals that have sought to undermine local agencies' ability to contract for public services, AB 339 represents a sweeping change to the fundamental work of local governments, but we remain unaware of a specific, current, and widespread problem that this measure would resolve or prevent. We are keenly aware, though, of the very real harm that could result from this measure. AB 339 will not improve services, reduce costs, or protect employees. As a result, we are opposed. Should you have any questions about our position, please reach out directly.

Sincerely,



Jean Kinney Hurst
Legislative Advocate
Urban Counties of California



Eric Lawyer
Legislative Advocate
California State Association of Counties



Sarah Dukett
Policy Advocate
Rural County Representatives of California



Sarah Bridge
Legislative Advocate
Association of California Healthcare Districts



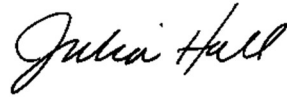
Aaron Avery
Director of State Legislative Affairs
California Special Districts Association



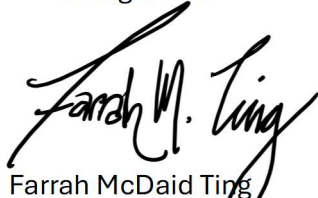
Johnnie Pina
Legislative Affairs, Lobbyist
League of California Cities



Jason Schmelzer
Legislative Advocate
Public Risk Innovation, Solutions, and
Management



Julia Bishop Hall
Director of State Legislative Relations
Association of California Water Agencies



Farrah McDaid Ting
Deputy Director of Policy
County Health Executives Association of
California



Cory M. Salzillo
Legislative Director
California State Sheriffs' Association



Candace Andersen, Chair
Contra Costa County Board of Supervisors



Susan Parker, County Administrative Officer
County of Lake



Joshua Pedrozo, Chairman
Merced County Board of Supervisors



Bonnie Gore, Chair (District 1)
Placer County Board of Supervisors



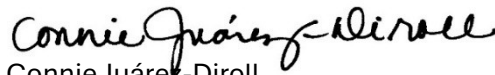
Supervisor V. Manuel Perez, Chair
Riverside County Board of Supervisors



Elisia De Bord
Governmental Relations and Legislative Officer
County of Sacramento



Paul Canepa, Chair
San Joaquin County Board of Supervisors



Connie Juárez-Diroll
Chief Legislative Officer
County of San Mateo



Erin Evans-Fudem
Legislative Deputy County Counsel
Office of the County Counsel
County of Santa Clara



Eric P. Angstadt
CELSA
Executive Secretary




Peter M. Rietkerk, General Manager
South San Joaquin Irrigation District



Tyler Munzing, Director of Government Affairs
American Council of Engineering Companies of
California



Noah Smith, PE, GE, President
California Geotechnical Engineering
Association



Scott Terrell, Director of Government Relations
The American Institute of Architects California



Mark Watts, Legislative Advocate
Transportation California



Matthew Wheeler, DPPD, Executive Director
California Building Officials (CALBO)



Buddy Mendes, Chairman
Fresno County Board of Supervisors



Dane Hutchings
Legislative Representative
California Association of Recreation and Park
Districts



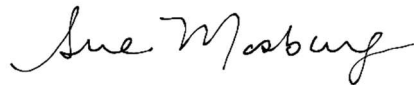
Michael Pimentel, Executive Director
California Transit Association



Dawn Rowe, Chairman
County of San Bernardino



Jessica Gauger, Director of Legislative
Advocacy & Public Affairs
California Association of Sanitation Agencies



Sue Mosburg, Executive Director
American Water Works Association, California-
Nevada Section



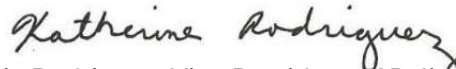
Brian Olney, General Manager
Helix Water District



Chris Berch, P.E., General Manager
Jurupa Community Services District



Karen Lange, Legislative Advocate
California Animal Welfare Association



Katie Rodriguez, Vice President of Policy and
Government Relations
California Association of Public Hospitals and
Health Systems (CAPH)



Philip M. Fine, Ph.D.
Executive Officer/APCO
Bay Area Air District



Joubin Pakpour
Director
American Public Works Association —
California Chapters



Elizabeth Espinosa
Legislative Advocate
County of Ventura



Stephanie Stephens
Executive Director
California Park and Recreation Society



Ernesto A. Avila, Board President
Contra Costa Water District



Yazdan Emrani, Region 9 Director
American Society of Civil Engineers (ASCE)-
Region 9



Marvin J. Deon II, Chief Legislative
Representative
County of Los Angeles



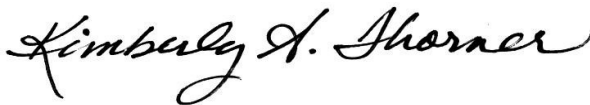
J.M. Barrett, General Manager
Coachella Valley Water District



Faith Borges, Legislative Advocate
California Association of Joint Powers
Authorities (CAJPA)




John Thiel, General Manager
West Valley Water District



Kimberly A. Thorner, General Manager
Olivenhain Municipal Water District



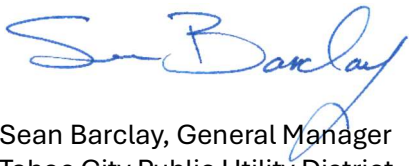
Gary Arant, General Manager
Valley Center Municipal Water District



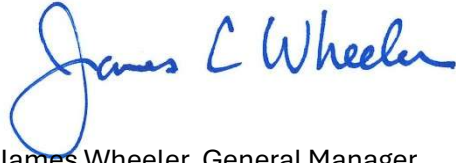
Jose Martinez, General Manager
Otay Water District



Brett Hodgkiss, General Manager
Vista Irrigation District

A handwritten signature in blue ink that reads "Sean Barclay".

Sean Barclay, General Manager
Tahoe City Public Utility District

A handwritten signature in blue ink that reads "James C. Wheeler".

James Wheeler, General Manager
Hayward Area Recreation and Park District

A handwritten signature in blue ink that reads "Jim Friedl".

Jim Friedl, General Manager
Conejo Recreation and Park District

A handwritten signature in blue ink that reads "Jofil Borja".

Jofil Borja, Environmental Legislative and
Regulatory Affairs Manager
Sacramento Area Sewer District

A handwritten signature in blue ink that reads "Greg Thomas".

Greg Thomas, General Manager
Elsinore Valley Municipal Water District

A handwritten signature in black ink that reads "Chris O'Connor".

Chris O'Connor, Senior Vice President,
Government & Industry Affairs
Associated General Contractors

cc: Members and Consultants, Senate Appropriations Committee
The Honorable Liz Ortega, California State Assembly

John Carnegie

From: Amy Hill
Sent: Thursday, August 21, 2025 12:05 PM
To: John Carnegie; CSReps
Subject: Kudos to OMWD

Good morning team and kudos to us all!

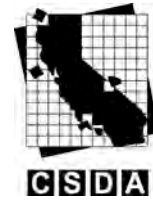
I just got off the phone with customers acct [REDACTED] where we updated their information, added a spouse to the account, and set up leak alerts through the portal. The customer expressed appreciation and asked me to pass this information to our Board Members stating, ***“We are so pleased to be with the Olivenhain Water District and have always been taken care of over the years. Every interaction and service has been excellent, and we thank you for everything.”***

I see over the years we have all assisted this customer on some level and it’s nice to see that as a team, our collective efforts and service have touched the customer’s heart.

Best regards,

Amy Hill /Customer Service Representative II
Olivenhain Municipal Water District /760-753-6466





AMERICAN COUNCIL OF ENGINEERING COMPANIES
California



August 22, 2025

The Honorable Anna Caballero, Chair
Senate Appropriations Committee
1021 O Street, Suite 7620
Sacramento, CA 95814

Re: **AB 339 (Ortega): Local public employee organizations: notice requirements
As amended 7/15/25 – OPPOSE
Senate Appropriations Committee Suspense File – REQUEST HOLD IN COMMITTEE**

Dear Senator Caballero:

On behalf of the Urban Counties of California (UCC), California State Association of Counties (CSAC), Rural County Representatives of California (RCRC), Association of California Healthcare Districts (ACHD), California Special Districts Association (CSDA), League of California Cities (CalCities), Public Risk Innovation, Solutions, and Management (PRISM), Association of California Water Agencies (ACWA), County Health Executives Association of California (CHEAC), California State Sheriffs' Association (CSSA), Contra Costa County, Fresno County, Lake County, Los Angeles County, Merced County, Placer County, Riverside County, Sacramento County, San Joaquin County, San Mateo County, Santa Clara County, San Bernardino County, Ventura County, South San Joaquin Irrigation District, American Council of Engineering Companies of California, California Geotechnical Engineering Association (CalGeo), the American Institute of Architects California, California Building Officials (CALBO), California Association of Recreation and Park Districts (CARPD), California Transit Association, California Association of Sanitation Agencies (CASA), the California and Nevada Civil Engineers and Land Surveyors Association (CELSA), Helix Water District, the California Association of Public Hospitals and Health Systems (CAPH), California Animal Welfare Association (CalAnimals), Bay Area Air District, California-Nevada Section, American Water Works Association (CA-NV AWWA), the Jurupa Community Services District, the American Public Works Association – California Chapters, the California Park and Recreation Society (CPRS), Contra Costa Water District, and the American Society of Civil Engineers (ASCE)-Region 9, Coachella Valley Water District, the California Association of Joint Powers Authorities (CAJPA), West Valley Water District, Olivenhain Municipal Water District, Valley Center Municipal Water District, Otay Water District, Vista Irrigation District, Tahoe City Public Utility District, Hayward Area Recreation and Park District, Conejo Recreation and Park District, Sacramento Area Sewer District, Elsinore Valley Municipal Water District, Association of General Contractors, Madera County Economic Development Commission, Los Angeles County Sanitation Districts, San Geronimo Pass Water Agency, and Cosumnes Community Services District, we again write in respectful opposition to Assembly Bill 339. As we have shared with you previously, we have strongly and consistently urged the Legislature to avoid measures that undermine local agencies' efforts to provide programs and services to the public by requiring new, time-consuming, and costly administrative requirements. AB 339 would require the governing body of a local public agency (non-school) to provide written notice to the employee organization no less than 60 days prior to issuing any 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, and to engage in potentially extensive and lengthy negotiations regarding each of those actions upon request. AB 339 imposes significant costs to local agencies, including new noticing requirements, extended labor negotiations, and likely delays in services and projects. As a result, we respectfully urge that you hold this bill in committee.

AB 339 applies to **any** contract that is within the scope of work of any job classification represented by a recognized employee organization; for local agencies with represented workforces, this essentially means nearly every contract would be subject to notice and possible meet and confer. This provision is considerably broader than the existing requirement for bargaining under the Meyers-Milias Brown Act (MMBA); existing law incorporates several common-sense limitations upon the requirement to meet and confer – including where there is a longstanding past practice of contracting for particular services, or where contracting out is contemplated in the applicable MOU. AB 339 subverts these well-settled principles to the detriment of local public services by expanding opportunities for meet and confer negotiations, which – in addition to the bill's notification requirements – will expose local agencies to additional costs that result from a new and potentially significant workload increase.

An administrative remedy is already available to recognized employee organizations when they believe that a local agency has neglected to meet existing notification and meet and confer requirements regarding contracting. Failure to adhere to existing requirements under the MMBA and related case law subjects a local agency to a potential unfair labor practice charge at the Public Employment Relations Board (PERB). Labor unions can and do successfully challenge contracting decisions at PERB; we are puzzled as to why this existing practice is not sufficient to meet their goals.

The lack of definition of emergency or exigent circumstances in AB 339 undermines existing emergency contracting authority; in addition, this provision only applies to the initial notice requirement – not the meet and confer provisions – making the provision nearly meaningless in an emergency circumstance. As first responders, local agencies rely on existing statutes that allow for considerable flexibility to ensure the safety and well-being of our communities. Again, AB 339 would prove costly for local agencies attempting to focus available resources on response and recovery during an emergency.

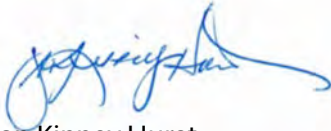
As evidenced by the most recent amendments, AB 339 will significantly delay public works projects and could grind building permit processing, design, and construction of needed housing or infrastructure projects to a halt. When the state continues to look to local agencies for action on projects that will assist in making housing available to all income levels, ensure that communities are provided with safe and reliable drinking water, among others, placing additional administrative burdens on that work will only serve to squander resources and frustrate residents.

The bill also deters local agencies from working in partnership with local community organizations, who are at the front lines of providing critical local services, and who are already under scrutiny by the federal government, adding considerable uncertainty to their ongoing financial viability. We value our partnerships with these organizations, as they often provide culturally competent outreach and direct services to groups that can be difficult to serve; these partnerships allow local agencies to maximize federal, state, and local resources to ensure that services reach those who need them most.

Finally, we once again dispute that local agencies are inappropriately withholding public records and further disagree that local agencies are failing to comply with existing notification requirements under the MMBA. If either were true, there are already existing remedies for sponsors to address these issues.

In this unprecedented era of economic uncertainty and instability of government systems, now is not the time to require local agencies to expend additional resources on administrative burdens without any evidence of these new requirements improving outcomes, gaining efficiencies, or enhancing the quality of life in our communities. **As a result, we respectfully urge you to hold the bill in committee.** Should you have any questions about our position, please reach out directly.

Sincerely,



Jean Kinney Hurst
Legislative Advocate
Urban Counties of California



Eric Lawyer
Legislative Advocate
California State Association of Counties



Sarah Dukett
Policy Advocate
Rural County Representatives of California



Sarah Bridge
Legislative Advocate
Association of California Healthcare Districts



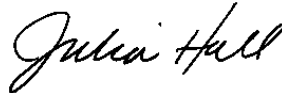
Aaron Avery
Director of State Legislative Affairs
California Special Districts Association



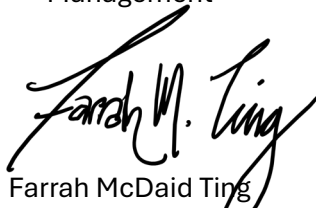
Johnnie Pina
Legislative Affairs, Lobbyist
League of California Cities



Jason Schmelzer
Legislative Advocate
Public Risk Innovation, Solutions, and
Management



Julia Bishop Hall
Director of State Legislative Relations
Association of California Water Agencies



Farrah McDaid Ting
Deputy Director of Policy
County Health Executives Association of
California



Cory M. Salzillo
Legislative Director
California State Sheriffs' Association



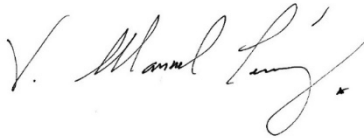
Candace Andersen, Chair
Contra Costa County Board of Supervisors



Susan Parker, County Administrative Officer
County of Lake



Joshua Pedrozo, Chairman
Merced County Board of Supervisors



Supervisor V. Manuel Perez, Chair
Riverside County Board of Supervisors



Paul Canepa, Chair
San Joaquin County Board of Supervisors



Erin Evans-Fudem
Legislative Deputy County Counsel
Office of the County Counsel
County of Santa Clara



Peter M. Rietkerk, General Manager
South San Joaquin Irrigation District



Noah Smith, PE, GE, President
California Geotechnical Engineering
Association



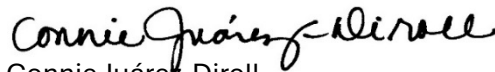
Kristina Gallagher, Executive Director
Madera County Economic Development
Commission




Bonnie Gore, Chair (District 1)
Placer County Board of Supervisors



Elisia De Bord
Governmental Relations and Legislative Officer
County of Sacramento



Connie Juárez-Diroll
Chief Legislative Officer
County of San Mateo



Eric P. Angstadt
CELSA
Executive Secretary



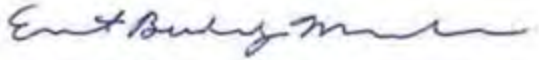
Tyler Munzing, Director of Government Affairs
American Council of Engineering Companies of
California



Scott Terrell, Director of Government Relations
The American Institute of Architects California



Matthew Wheeler, DPPD, Executive Director
California Building Officials (CALBO)



Buddy Mendes, Chairman
Fresno County Board of Supervisors



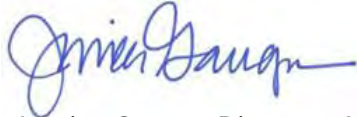
Dane Hutchings
Legislative Representative
California Association of Recreation and Park
Districts



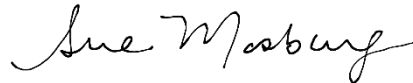
Michael Pimentel, Executive Director
California Transit Association



Dawn Rowe, Chairman
County of San Bernardino



Jessica Gauger, Director of Legislative
Advocacy & Public Affairs
California Association of Sanitation Agencies



Sue Mosburg, Executive Director
American Water Works Association, California-
Nevada Section



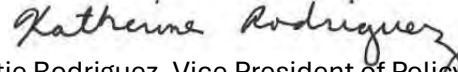
Brian Olney, General Manager
Helix Water District



Chris Berch, P.E., General Manager
Jurupa Community Services District



Karen Lange, Legislative Advocate
California Animal Welfare Association



Katie Rodriguez, Vice President of Policy and
Government Relations
California Association of Public Hospitals and
Health Systems (CAPH)



Philip M. Fine, Ph.D.
Executive Officer/APCO
Bay Area Air District



Joubin Pakpour
Director
American Public Works Association —
California Chapters



Elizabeth Espinosa
Legislative Advocate
County of Ventura



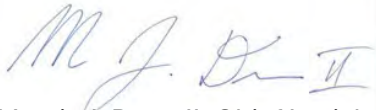
Stephanie Stephens
Executive Director
California Park and Recreation Society



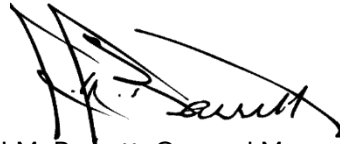
Ernesto A. Avila, Board President
Contra Costa Water District



Yazdan Emrani, Region 9 Director
American Society of Civil Engineers (ASCE-
Region 9



Marvin J. Deon II, Chief Legislative
Representative
County of Los Angeles



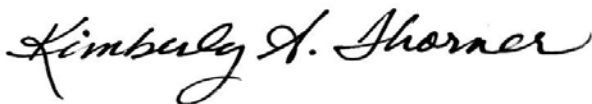
J.M. Barrett, General Manager
Coachella Valley Water District



Faith Borges, Legislative Advocate
California Association of Joint Powers
Authorities (CAJPA)



John Thiel, General Manager
West Valley Water District



Kimberly A. Thorner, General Manager
Olivenhain Municipal Water District



Gary Arant, General Manager
Valley Center Municipal Water District



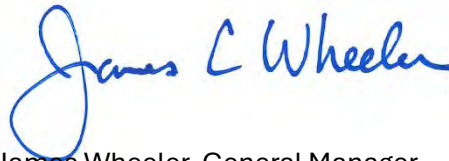
Jose Martinez, General Manager
Otay Water District



Brett Hodgkiss, General Manager
Vista Irrigation District



Sean Barclay, General Manager
Tahoe City Public Utility District



James Wheeler, General Manager
Hayward Area Recreation and Park District



Jim Friedl, General Manager
Conejo Recreation and Park District



Jofil Borja, Environmental Legislative and
Regulatory Affairs Manager
Sacramento Area Sewer District



Greg Thomas, General Manager
Elsinore Valley Municipal Water District



Chris O'Connor, Senior Vice President,
Government & Industry Affairs
Associated General Contractors

A handwritten signature in blue ink that reads "Robert C. Ferrante".

Robert C. Ferrante, Chief Engineer & General
Manager
Los Angeles County Sanitation Districts

A handwritten signature in black ink that reads "Lance Eckhart".

Lance Eckhart, General Manager
San Geronio Pass Water Agency

A handwritten signature in black ink that reads "Tim Ogden".

Tim Ogden, General Manager
Cosumnes Community Services District

cc: Members and Consultants, Senate Appropriations Committee
The Honorable Liz Ortega, California State Assembly

LEGISLATIVE OFFICE
1021 O STREET, SUITE 6720
SACRAMENTO, CA 95814
TEL: (916) 881-4025

DISTRICT OFFICE
215 N. MARENGO AVE. SUITE 380
PASADENA, CA 91101
TEL: (626) 304-1086

California State Senate

SENATOR
SASHA RENÉE PÉREZ
TWENTY-FIFTH SENATE DISTRICT
SENATE COMMITTEE ON
EDUCATION
CHAIR

COMMITTEES
BUDGET AND FISCAL REVIEW
BUDGET SUBCOMMITTEE 1 ON
EDUCATION
ENVIRONMENTAL QUALITY
HUMAN SERVICES
PUBLIC SAFETY
JOINT COMMITTEE
ARTS



August 26, 2025

Speaker Robert Rivas
California State Assembly
1021 O Street, Suite 8330
Sacramento, CA 95814

Senate President pro Tempore Mike McGuire
California State Senate
1021 O Street, Suite 8518
Sacramento, CA 95814

Assemblymember Jesse Gabriel, Chair
Assembly Budget Committee
1021 O Street, Suite 8230
Sacramento, CA 95814

Senator Scott Wiener, Chair
Senate Budget and Fiscal Review Committee
1021 O Street, Suite 8620
Sacramento, CA 95814

Assemblymember Steve Bennett, Chair
Assembly Budget Subcommittee #4
1021 O Street, Suite 4710
Sacramento, CA 95814

Senator Ben Allen, Chair
Senate Budget and Fiscal Review Subcommittee #2
1021 O Street, Suite 6610
Sacramento, CA 95814

RE: Letter of Support for Budget Control and Trailer Language Expanding Proposition 4 Wildfire Mitigation Funding Eligibility to Water System Delivery Systems

Dear Legislative and Budget Leadership:

As the State Senator representing communities impacted by the recent Eaton Fire, I am writing to support adding budget control or budget trailer bill language to allow for Proposition 4 funds allocated for wildfire mitigation water system delivery improvements to allow for grants to apply towards the acquisition and installation of mobile rigid dip tanks, Heli-Hydrants, and similarly-situated helicopter-accessible infrastructure designed to supply water for wildfire response supporting firefighting efforts.

We have witnessed first-hand the devastation caused by California wildfires over the last several years alone. The Eaton and Palisades wildfires that devastated Southern California are

among the destructive in state history. Among the challenges that complicated the response capabilities was the strain placed on the existing water system and sources, which lead to critical fire hydrants running on low pressure or just outright running dry for first responders in the disaster areas.¹ In response, the Los Angeles Department of Water and Power attempted to quickly refuel the storage tanks, but still struggled with meeting the demand on the existing system.² Among the mutual aid response efforts, the state mobilized close to 140 units of 2,500-gallon water tenders to infill the demand of water.³ While the state was able to mobilize and provide the critical resources needed in real time, this is a dynamic in future disasters that needs to be accounted and prepared for as the wildfire season has become a year round threat.

These most recent fires have highlighted the need to continue to invest in strategic and common-sense wildfire mitigation and response resources and practices. Communities throughout California, particularly those within the urban-wildland interface areas, are acutely aware of the need to harden infrastructure and prepare for more intense wildfire response activities. In many communities, accessibility to water supplies for aerial firefighting crews is especially paramount, particularly in those urban-wildland interface areas where conventional water sources are not readily available and accessible. Mobile and permanent helicopter-accessible water supply tanks are essential tools to accelerating firefighting response in many areas throughout the state. This infrastructure has proven essential in significantly reducing response times, thereby enhancing the effectiveness of wildfire suppression efforts.

Proposition 4 allocates funding through Chapter 3 for wildfire mitigation and response purposes, and specifically authorizes expenditures for *“water delivery system improvements for fire suppression purposes”*. To ensure that there are resources available for water systems to make these necessary investments, we respectfully request consideration of the following as either budget control language or budget trailer bill language to simply prioritize funding for helicopter-accessible water supply infrastructure in the context of allocations for water delivery system improvements for fire suppression purposes, as follows:

(a) Of the allocations made pursuant to subparagraph (2) of subdivision (a) of Section 91510 for water delivery system improvements for fire suppression purposes, the Office of Emergency Services shall prioritize grants:

(1) To local agencies for acquisition and installation of mobile rigid dip tanks or similar mobile or permanent infrastructure that is capable of providing helicopter-accessible water supplies for firefighting response or suppression purposes in very high or high fire hazard areas.

(2) To local agencies, joint powers authorities, tribes, and nonprofit organizations for backup electrical generators for water reservoirs.

¹ <https://www.nbcnews.com/weather/wildfires/california-fire-water-tanks-went-dry-palisades-rcna186860>

² <https://apnews.com/article/wildfire-california-climate-603512236222f82c77901db1039e959f>

³ <https://www.gov.ca.gov/2025/01/08/california-mobilizes-additional-water-tenders-to-los-angeles-fires/>

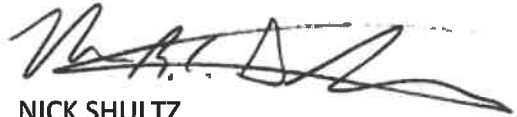
I appreciate your consideration of this important concept that we strongly urge be included in the Proposition 4 implementation package that will be developed this summer.

If you have any questions, please contact my office at (916) 651-4025.

Respectfully,



SASHA RENÉE PÉREZ
Senator, 25th Senate District



NICK SHULTZ
Assemblymember, 44th Assembly District



ROSILICIE OCHA BOGH
Senator, 19th Senate District



SUZETTE VALLADARES
Senator, 23rd Senate District



LETICIA CASTILLO
Assemblymember, 58th Assembly District



BLANCA RUBIO
Assemblymember, 48th Assembly District



PILAR SCHIAVO
Assemblymember, 40th Assembly District



JOHN HARABEDIAN
Assemblymember, 41st Assembly District

September 3, 2025

Chair Bill Johns
Underground Safety Board
Office of Energy Infrastructure Safety
715 P Street, 20th Floor
Sacramento, California 95814

RE: Comments on Proposed Rulemaking Geographic Information Systems

Dear Chair Johns:

Olivenhain Municipal Water District appreciates the opportunity to provide input on the proposed regulatory language for the use of geographic information systems in recording and mapping of new subsurface installations which, if approved, would be integrated into California Code of Regulations, Title 19, Section 4,000. OMWD provides 87,000 customers in northern San Diego County with water, wastewater, recycled water, hydroelectric, and recreational services.

The proposed rulemaking should specify how often measurements are needed and whether they are taken from the pipe's centerline. The suggested 10-centimeter horizontal positional accuracy standard is unrealistic in real-world conditions and will be difficult for agencies to meet reliably. Additionally, vertical data should also be required alongside horizontal data, to provide more accurate and complete records.

The preliminary policy also places financial and operational responsibility solely on agencies, and it does not identify any source of funding from the state. This approach overlooks the significant costs associated with implementation, data management, long-term storage, and cybersecurity risks related to centralized infrastructure data. Clarification is needed on who is responsible for data collection—whether it lies with the contractor installing the pipe or the agency owning the infrastructure. For small utility crews, adding extra data collection tasks can slow project schedules, raise labor costs, and cause delays.

The draft also mentions requirements such as FIRMs, tracer wires, and accuracy standards, but these are not clearly defined. Lack of clarity could cause operational problems. Finally, the regulation should specify if this data will replace as-built drawings from utilities and how it will be stored and shared. Many smaller and rural agencies lack dedicated GIS staff or infrastructure to support these regulations.



Thank you for the opportunity to provide feedback on the proposed regulations. Should you or your staff need any additional information, please don't hesitate to contact me at 760-753-6466 or kthorner@olivenhain.com.

Regards,

A handwritten signature in blue ink, appearing to read "Kimberly A. Thorner", with a stylized flourish at the end.

Kimberly A. Thorner
General Manager



July 10, 2025

Jennifer Joslin - jjoslin@olivenhain.com

Olivenhain Municipal Water District

RE: ACWA JPIA 2025 Wellness Grant

Dear Jennifer,

Congratulations! The 2025 Wellness Grant Application for Olivenhain Municipal Water District has been approved in the amount of \$1700.

Due to an overwhelming response this year, it was necessary for us to reduce the 2025 amounts awarded to 85% of the amount requested. We will send a check directly to your agency within 30 days of this letter. Please be on the lookout for the check and promptly deposit it upon receipt.

Before spending your grant funds, please review the important guidelines for the proper use and documentation of wellness grant funds on page two of this letter and keep them for future reference.

If you have any questions regarding your grant, please contact me at (916) 474-1773. Thank you for your participation.

A handwritten signature in black ink, appearing to read "JR" or "Jackie Rech".

Jackie Rech
Employee Benefits Specialist

GUIDELINES FOR SPENDING AND DOCUMENTING THE USE OF GRANT FUNDS

- **Grant funds may not be spent on food or drink.** This includes groceries, restaurants or other food/drink vendors. The only exceptions are as follows:
 - Classes about nutrition and healthy cooking will be allowed. Food purchased for use in the class (i.e. to cook the demonstration meal with or as examples of nutritious food) may be purchased with grant dollars. However, any other food brought into the class (i.e. breakfast or lunch) must be purchased outside of grant dollars.
 - Restaurant/food/grocery gift cards given as a prize for participating in a fitness or weight loss challenge.
- **Gift Cards - Guidelines**
 - Gift cards should not be the core of your wellness program. They cannot be used as a fitness stipend. They may be used only to supplement a well-rounded wellness campaign.
 - If given as a prize for participating in or winning a fitness or weight loss challenge, then there is no restriction on the type of gift card that may be purchased.
 - If not tied to a fitness or weight loss challenge, then the gift card must be fitness related. Examples include – yoga or other fitness studios or classes, sporting goods stores like Dicks, Big 5 or REI, athletic shoe or fitness apparel stores like Athleta, Adidas, Merrell, Nike, Under Armour, etc.
- **Safety and ergonomic equipment**, services, and training are not considered eligible wellness grant expenses.
- **Teambuilding** events, while worthwhile, are not considered eligible wellness grant expenses.
- **Please save your receipts** for your purchases. Once you have used the funds, submit them to the JPIA at mdye@acwajpia.com. All funds must be used and receipts submitted by **June 22, 2026**.

Board of Directors

Matthew R. Hahn, President
Neal Meyers, Vice President
Christy Guerin, Secretary
Scott Maloni, Treasurer
Ebin Lanfried, Director



General Manager
Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

September 12, 2025

The Honorable Gavin Newsom
Governor, State of California
1021 O Street, Suite 9000
Sacramento, CA 95814

RE: SB 31 (McNerney)- Water Quality- Recycled Water- REQUEST FOR SIGNATURE

Dear Governor Newsom:

On behalf of Olivenhain Municipal Water District, I am writing to respectfully request your signature on Senate Bill 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. Your water supply strategy correctly identifies that water recycling can help drought-proof communities and sets a goal of recycling 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. SB 31 focuses on non-potable uses of recycled water. Maximizing the use of recycled water in place of potable water is a critical piece 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 toilet or urinal flushing or outdoor irrigation in and around food handling or processing facilities, commercial, institutional, and industrial buildings, and cafeterias, provided the recycled water does not enter the room where food handling or processing occurs.



Advancing the use of recycled water is a common goal of state regulators and policymakers alike. 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 all the reasons stated here, we request your signature on Senate Bill 31.

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: Brady Borcharding, Deputy Legislative Secretary, Governor's Office

Board of Directors

Matthew R. Hahn, President
Neal Meyers, Vice President
Christy Guerin, Secretary
Scott Maloni, Treasurer
Ebin Lanfried, Director



General Manager
Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

September 12, 2025

The Honorable Gavin Newsom
Governor, State of California
1021 O Street, Suite 9000
Sacramento, CA 95814

RE: SB 72 (Caballero)- California Water for All- REQUEST FOR SIGNATURE

Dear Governor Newsom:

On behalf of Olivenhain Municipal Water District, I am writing to respectfully request your signature on Senate Bill 72. OMWD provides 87,000 northern San Diego County customers with water, wastewater, recycled water, hydroelectric, and recreational services. This measure seeks to update the California Water Plan by setting long-term water supply goals and revising the state's planning process to address and ensure a reliable water supply for the future.

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's modernization of the California Water Plan, while updating its provisions to address the extreme climate impacts of the 21st century, is necessary. We support the bill's interim goal of securing 9 million acre-feet of water by 2040 while requiring the state agencies to develop a plan with a 50-year planning horizon to achieve specified targets, all in an effort to avoid a shortfall in California's future water supply. 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, OMWD requests your signature on Senate Bill 72, and applauds its efforts to take this important step toward securing the state's water supply future. If you or your staff need additional details, please do not hesitate to contact me at 760-753-6466 or kthorner@olivenhain.com.

Regards,



Kimberly A. Thorner
General Manager

cc: Brady Borcharding, Deputy Legislative Secretary, Governor's Office

Board of Directors

Matthew R. Hahn, President
Neal Meyers, Vice President
Christy Guerin, Secretary
Scott Maloni, Treasurer
Ebin Lanfried, Director



General Manager
Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

September 12, 2025

The Honorable Gavin Newsom
Governor, State of California
1021 O Street, Suite 9000
Sacramento, CA 95814

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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's modernization of the California Water Plan, while updating its provisions to address the extreme climate impacts of the 21st century, is necessary. We support the bill's interim goal of securing 9 million acre-feet of water by 2040 while requiring the state agencies to develop a plan with a 50-year planning horizon to achieve specified targets, all in an effort to avoid a shortfall in California's future water supply. 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, OMWD requests your signature on Senate Bill 72, and applauds its efforts to take this important step toward securing the state's water supply future. If you or your staff need additional details, please do not hesitate to contact me at 760-753-6466 or kthorner@olivenhain.com.

Regards,



Kimberly A. Thorner
General Manager

cc: Brady Borcharding, Deputy Legislative Secretary, Governor's Office

Board of Directors
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Kimberly A. Thorner, Esq.
General Counsel
Alfred Smith, Esq.

September 12, 2025

The Honorable Gavin Newsom
Governor, State of California
1021 O Street, Suite 9000
Sacramento, CA 95814

**RE: SB 454 (McNerney)- State Water Resources Control Board- PFAS Mitigation Program-
REQUEST FOR SIGNATURE**

Dear Governor Newsom:

On behalf of Olivenhain Municipal Water District, I am writing to respectfully request your signature on Senate Bill 454. OMWD provides 87,000 customers in northern San Diego County with water, wastewater, recycled water, hydroelectric, and recreational services. This measure would create a per- and polyfluoroalkyl substances Mitigation Fund for water suppliers and wastewater systems to access contamination cleanup costs. 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 linked to harmful health effects. Last year, the 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 with contamination levels above the healthy level to implement PFAS reduction efforts.

Existing law designates the 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 the state board. The bill would authorize the 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. The bill would authorize SWRCB to expend money from the fund and account in the form of a grant, loan, or contract, or to provide assistance services to water suppliers and wastewater operators to cover or reduce the costs for water suppliers associated with treating drinking water to meet the applicable state and federal maximum PFAS contaminant levels.



In summary, this bill would establish the PFAS Mitigation Fund, drawing from multiple sources, including current and potential future legal settlements, federal funding, and state bond funding, to cover the costly process of removing PFAS contaminants from the water system. Local water agencies, like OMWD, could access money from this fund, which would save ratepayers' money while ensuring communities have safe drinking water. 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 in mitigating the cost of clean-up would directly assist water ratepayers.

For the reasons stated above, OMWD requests your signature on Senate Bill 454. 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: Brady Borcharding, Deputy Legislative Secretary, Governor's Office

The Honorable Gavin Newsom
Governor, State of California
1021 O Street, Suite 9000
Sacramento, CA 95814

Re: **AB 339 (Ortega): Local Public Employee Organizations: notice requirements
As amended 8/29/25 – REQUEST FOR VETO**

Dear Governor Newsom:

The 55 organizations above respectfully request your veto of AB 339 (Ortega). AB 339 continues to impose considerable costs to local agencies, including new notification requirements, unclear language that will undoubtedly result in increased conflict and eventual litigation with our labor partners, and significant delays in executing programs and delivering services. **AB 339 will make it harder to provide homeless outreach services, emergency medical care, or conduct solid waste removal, to name just a few of the critical services on which our communities rely.**

Recent amendments exempting certain public works projects are evidence that AB 339 will delay important public programs and services. There would not be a need for language that exempts public works projects in AB 339 if there was not a common understanding that the bill would delay the provision of public services. As we have repeatedly pointed out, we have seen no evidence that there is a real, widespread, existing problem that AB 339 is attempting to address; instead, the measure provides unwarranted delays and opportunity for disputes.

AB 339 has an extremely broad reach and ignores existing employee protections. AB 339 applies to **nearly any** contract (outside of the public works exemption) that is within the scope of work of any job classification represented by a recognized employee organization; for local agencies with represented workforces, this essentially means the vast majority of contracts would be subject to notice. An administrative remedy is already available to recognized employee organizations when they believe that a local agency has neglected to meet existing notification and meet and confer requirements regarding contracting. Failure to adhere to existing requirements under the MMBA and related case law subjects a local agency to a potential unfair labor practice charge at the Public Employment Relations Board (PERB). AB 339's redundant and impractical approach will expose local agencies to additional costs that result from a new and potentially significant workload increase.

Definition of “emergency” is inconsistent and vague. The lack of definition of emergency or exigent circumstances in AB 339 undermines existing emergency contracting authority. As first responders, local agencies rely on existing statutes that allow for considerable flexibility to ensure the safety and well-being of our communities. This language only adds another opportunity for disagreement with our labor partners when local agencies need to focus available resources on response and recovery during an emergency.

AB 339 could not come at a worse time. With the state and local agencies grappling with a substantial and growing decline in support from the federal government for a variety of programs and services, now is not the time to undermine local agencies' efforts to continue to provide safety net and quality of life services to their communities. Partnership with local non-profit organizations, who are on the front lines of providing

critical local services, is essential to assist local agencies to maximize federal, state, and local resources to ensure that services reach those who need them most.

There is no evidence that any of the new requirements proposed in AB 339 will improve outcomes, increase efficiencies, or enhance the quality of life in California communities. As a result, the local agencies remain opposed to AB 339 and respectfully urge your veto of this measure.

Sincerely,



Jean Kinney Hurst, Legislative Advocate
Urban Counties of California



Eric Lawyer, Legislative Advocate
California State Association of Counties



Sarah Dukett, Policy Advocate
Rural County Representatives of California



Sarah Bridge, Legislative Advocate
Association of California Healthcare
Districts



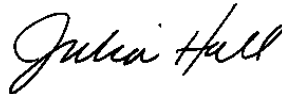
Aaron Avery, Director of State Legislative
Affairs
California Special Districts Association



Johnnie Pina, Legislative Affairs, Lobbyist
League of California Cities



Jason Schmelzer, Legislative Advocate
Public Risk Innovation, Solutions, and
Management



Julia Bishop Hall, Director of State
Legislative Relations
Association of California Water Agencies



Farrah McDaid Ting, Deputy Director of
Policy
County Health Executives Association of
California



Cory M. Salzillo, Legislative Director
California State Sheriffs' Association



Candace Andersen, Chair
Contra Costa County Board of Supervisors



Susan Parker, County Administrative
Officer
County of Lake



Joshua Pedrozo, Chairman
Merced County Board of Supervisors



Supervisor V. Manuel Perez, Chair
Riverside County Board of Supervisors



Paul Canepa, Chair
San Joaquin County Board of Supervisors



Erin Evans-Fudem, Legislative Deputy
County Counsel
Office of the County Counsel, County of
Santa Clara



Peter M. Rietkerk, General Manager
South San Joaquin Irrigation District



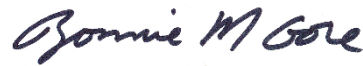
Buddy Mendes, Chairman
Fresno County Board of Supervisors



Michael Pimentel, Executive Director
California Transit Association



Jessica Gauger, Director of Legislative
Advocacy & Public Affairs
California Association of Sanitation
Agencies



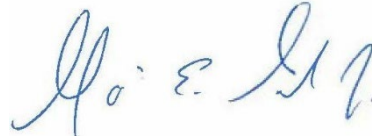
Bonnie Gore, Chair (District 1)
Placer County Board of Supervisors



Elisia De Bord, Governmental Relations
and Legislative Officer
County of Sacramento



Connie Juárez-Diroll, Chief Legislative
Officer
County of San Mateo



Mauricio Guardado, General Manager
United Water Conversation District



Kristina Gallagher, Executive Director
Madera County Economic Development
Commission



Dane Hutchings, Legislative
Representative
California Association of Recreation and
Park Districts



Dawn Rowe, Chairman
County of San Bernardino



Sue Mosburg, Executive Director
American Water Works Association,
California-Nevada Section



Brian Olney, General Manager
Helix Water District



Karen Lange, Legislative Advocate
California Animal Welfare Association



Philip M. Fine, Ph.D., Executive
Officer/APCO
Bay Area Air District



Elizabeth Espinosa, Legislative Advocate
County of Ventura



Marvin J. Deon II, Chief Legislative
Representative
County of Los Angeles



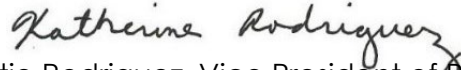
Faith Borges, Legislative Advocate
California Association of Joint Powers
Authorities



Kimberly A. Thorner, General Manager
Olivenhain Municipal Water District



Chris Berch, P.E., General Manager
Jurupa Community Services District



Katie Rodriguez, Vice President of Policy
and Government Relations
California Association of Public Hospitals
and Health Systems



Ernesto A. Avila, Board President
Contra Costa Water District



Stephanie Stephens, Executive Director
California Park and Recreation Society



J.M. Barrett, General Manager
Coachella Valley Water District



John Thiel, General Manager
West Valley Water District



Gary Arant, General Manager
Valley Center Municipal Water District



Jose Martinez, General Manager
Otay Water District



Sean Barclay, General Manager
Tahoe City Public Utility District



Jim Friedl, General Manager
Conejo Recreation and Park District



Greg Thomas, General Manager
Elsinore Valley Municipal Water District



Robert C. Ferrante, Chief Engineer &
General Manager
Los Angeles County Sanitation Districts



Tim Ogden, General Manager
Cosumnes Community Services District



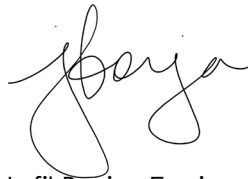
Sarah Zárate, Director
City Manager's Office of Administration,
Policy, and Intergovernmental Relations
City of San Jose



Brett Hodgkiss, General Manager
Vista Irrigation District



James Wheeler, General Manager
Hayward Area Recreation and Park
District



Jofil Borja, Environmental Legislative and
Regulatory Affairs Manager
Sacramento Area Sewer District



Lance Eckhart, General Manager
San Geronimo Pass Water Agency



Ana M. Ruiz, General Manager
Midpeninsula Regional Open Space
District



Kyle Swanson, CEO/General Manager
Padre Dam Municipal Water District

cc: The Honorable Liz Ortega, California State Assembly

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Christy Guerin, Secretary
Scott Maloni, Treasurer
Ebin Lanfried, Director



General Manager
Kimberly A. Thorne, Esq.
General Counsel
Alfred Smith, Esq.

September 11, 2025
California Air Resources Board
1001 I Street
Sacramento, CA 95814

RE: Proposed Amendments to Advanced Clean Fleet Regulations – Public Comment

Dear Chair Randolph and Members of the Board:

Olivenhain Municipal Water District (OMWD) appreciates the opportunity to provide comments on the proposed amendments to the Advanced Clean Fleet Regulations. OMWD provides 87,000 northern San Diego County customers with water, wastewater, recycled water, hydroelectric, and recreational services across a 48-square-mile service territory.

While we stand with CARB in seeking to reduce emissions, we have a duty to uphold public safety, which requires a reliable fleet. For this reason, we are requesting that any vehicle used for Mutual Aid or emergency response purposes be exempt from the proposed regulations such as those listed under California Vehicle Code section 165. We need to rely on these emergency response vehicles 24/7, even when power is out during red flag or fire emergency events. If our vehicles are not reliable, neither is our water service to fight fires and sustain life.

Well drafted exemptions are also vital to avoid imposing disproportionate burdens on smaller or financially limited water agencies that lack the capacity to acquire additional electric vehicles solely to satisfy qualification criteria. OMWD respectfully urges CARB to recognize the vital role that water district personnel play in safeguarding public health and safety, and to establish a clear (mutual aide/emergency response) exemption that:

- Applies regardless of the percent of EV purchases an Agency has made.
- Acknowledges that current EV technology cannot yet meet the demands of rugged, all-hour and extended duration emergency operations.
- Protects small and rural districts from financial burdens that would otherwise leave communities without reliable water support.



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A Public Agency Providing Water Wastewater Services Recycled Water Hydroelectricity Elfin Forest Recreational Reserve



- Recognizes pre-profit OEMs do not have national parts and service networks or ample, trained technicians to diagnose and repair power electronics and drive-train systems unique to ZEVs.
- Adds an automatic “Lemon” exemption – granting exemption from ZEV procurement requirements when a ZEV is considered substantially impaired and allows the public agency to replace the ZEV with a comparable internal combustion engine vehicle.

Our local fire departments that rely on us have sent letters supporting this position (attached).

Balancing climate goals with public safety is critical. If you have any questions or need more information, please feel free to contact me at 760-753-6466 or kthorner@olivenhain.com.

Sincerely,



Kimberly A. Thorner
General Manager



Rancho Santa Fe Fire Protection District

P.O. Box 410 • 18027 Calle Ambiente • Rancho Santa Fe • California 92067-0410
Tel. (858) 756-5971 • Fax (858) 756-4799

Board of Directors
James Ashcraft, President
John Tanner
Nancy Hillgren
Kevin Barnard
Tucker Stine

Fire Chief
Dave McQuead

September 5, 2025
California Air Resources Board
1001 I Street
Sacramento, CA 95814

RE: California Air Resources Board: Advanced Clean Fleets Regulations: Mutual Aid and Emergency Response Exemption for Water District Vehicles - SUPPORT

Dear Chair Randolph and Members of the Board:

As a Fire Chief that serves areas immediately adjacent to and overlapping Olivenhain Municipal Water District (OMWD) service areas, I strongly support amending California Air Resources Board's (CARB) proposed Advanced Clean Fleets regulations to exempt critical water district vehicles from the zero-emission vehicle purchase requirements. Fire Department personnel work in close coordination with OMWD during emergencies to ensure water availability and system dependability across OMWD's 48-square-mile service territory. Furthermore, an exemption will ensure the effectiveness of Mutual Aid and emergency response operations.

It is vital that CARB recognize emergency operations require immediate readiness, and water district vehicles are essential in fire suppression, natural disaster response, and public utility emergencies such as water main breaks and power outages. In such circumstances, gas-powered vehicles offer immediate readiness and operational flexibility that current zero-emission alternatives cannot replicate.

I urge CARB to adopt or amend exemptions that consider the following:

- Acknowledges ICE vehicles that have ever been used or could be used in emergencies to be automatically exempt. Just as those listed under California Vehicle Code 165.
- Acknowledges that current EV technology cannot yet meet the demands of rugged, all-hour emergency operations.
-

Balancing climate goals with public safety is critical. A clear exemption for water district emergency response vehicles ensures that California remains prepared for disasters while the state continues its clean fleet transition. If you have questions or need more information, please feel free to contact me at 858-756-5971 or mcquead@rsf-fire.org.

Regards,

Dave McQuead
Rancho Santa Fe Fire Protection District, Fire Chief



*City of
Encinitas*

September 11, 2025
California Air Resources Board
1001 I Street
Sacramento, CA 95814

RE: California Air Resources Board: Advanced Clean Fleets Regulations: Mutual Aid and
Emergency Response Exemption for Water District Vehicles - SUPPORT

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Balancing climate goals with public safety is critical. A clear exemption for water district emergency response vehicles ensures that California remains prepared for disasters while the state continues its clean fleet transition. If you have questions or need more information, please feel free to contact me at 760-633-2600 or jgordon@encinitasca.gov.

Regards,

Josh Gordon
City of Encinitas, Fire Chief

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.

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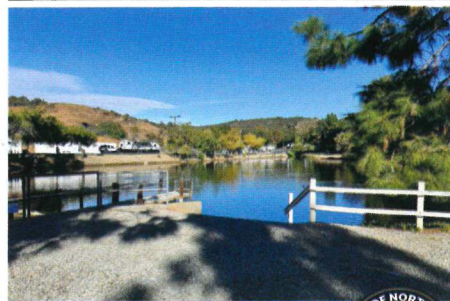
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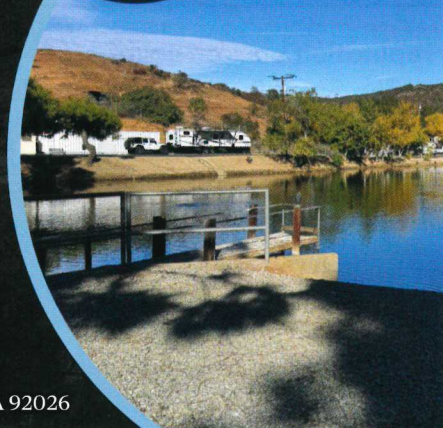
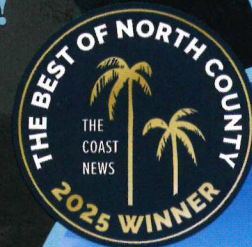
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Preparation is protection: RSF Fire district hosts wildfire safety town hall

www.sandiegouniontribune.com/2025/07/22/preparation-is-protection-rsf-fire-district-hosts-wildfire-safety-town-hall/

July 22, 2025



RSf Fire Protection District Chief Dave McQuead speaks at the wildfire safety town hall. (Courtesy RSF Foundation)



By [Karen Billing](#) | KarenB@rsfreview.com | The San Diego Union-Tribune

PUBLISHED: July 22, 2025 at 5:55 AM PDT

The recent Rancho Santa Fe Fire Protection District's town hall centered on the idea that there will be a fire in Rancho Santa Fe someday: it could be tomorrow and residents should be ready.

"Fire season is not a season, it's all year round," Rancho Santa Fe Fire Chief Dave McQuead told a full audience at the Rancho Santa Fe Golf Club on July 16. "My goal for you is your safety."

The Rancho Santa Fe Association and Rancho Santa Fe Foundation partnered with the fire district to host the highly informative town hall. Attendees heard from a coalition of North County agencies who are consistently collaborating to ensure that the community is protected from fire risk, including the Olivenhain Municipal Water District, Santa Fe Irrigation District, SDG&E, Cal Fire, County Animal Services, the San Diego County Sheriff's Department and the American Red Cross.



RSF Foundation President Ben Moraga, RSF Association Chief Administrative Officer Dominique Albrecht, RSF Foundation Vice President Anna Maria G. Maybury and RSF Fire Chief Dave McQuead. (Courtesy RSF Foundation)

The organizations spoke about their regular training, frequent communication and planning, and the role citizens can play to help keep the community wildfire safe.

“Our hope is you leave here today with an understanding of how we all work together in a unified command, the peace of mind that you’re in good hands and the understanding of what we need from you guys as a community,” said Sergeant Christy Ramirez from the San Diego County Sheriff’s Office.

The agencies shared a wealth of information about what they are doing and the equipment they are utilizing, from the sheriffs adding to their firefighting helicopter fleet to the grazing goats SDG&E is using to clear brush around its electric facilities. The Santa Fe Irrigation

District is regularly inspecting and maintaining its fire hydrants and has three full regional reservoirs that firefighters can draw from, including Hodges (even with its lowered water level), San Dieguito right in the middle of town and Olivenhain by Cielo.

Thom Porter, SDG&E's director of emergency management, is a former firefighter who retired as the director/chief of California Department of Forestry and Fire Protection in 2021. He was a CalFire deputy chief during 2007's Witch Fire, which was ignited by SDG&E's high-voltage power lines during Santa Ana winds and raced through Rancho Santa Fe.

"That one SDG&E started; it's our fire. It killed two people, burned up thousands of homes. From that point forward, 'Never again' has been the mantra of SDG&E," Porter said.

Since 2007, SDG&E has committed to wildfire resiliency, making investments that include hiring a meteorologist and implementing 223 weather monitoring stations around the county, converting wood poles to steel and starting the practice of power safety shutoffs during high wind events.

CalFire handles all vegetation fires in Rancho Santa Fe as the majority of the county is in the state responsibility area. Partnering with local fire districts like Rancho Santa Fe, CalFire Captain Thomas Shoots said CalFire aggressively fights fires with the goal of keeping the burn contained to under 10 acres.

"We have a lot of resources here and the reality is anywhere we have a fire in this county, it is in everybody's best interests to put it out and put it out quickly or it becomes everybody's problem," Shoots said.

While CalFire doesn't do prescribed burns like other areas of the state, Shoots said in San Diego County they push hard on fuel modification, chipping, roadside clearance and creating evacuation corridors.

"One thing I tell my board all the time is that this is a regional collaborative effort," remarked RSF Association Chief Administrative Officer Dominique Albrecht. "Nobody can do this on their own. Fire knows no boundaries, so it is so important to do what we're doing, bringing all these communities together to continue this important topic and conversation."



The July 16 wildfire safety town hall in Rancho Santa Fe. (Courtesy RSF Foundation)

A good defense

New state law Assembly Bill 3074 requires the removal of all flammable materials within five feet of any structure for new construction and remodels.

The Rancho Santa Fe Fire District has been enforcing this law since 2024, where the first five feet around homes has to be completely noncombustible—that means no landscaping, trash cans, plastic pots or patio furniture; the area should just be gravel, pavers or dirt. Attached structures such as trellises, fences and covered patios should be made with ignition-resistant construction, like fire-treated lumber or metal.

“It’s going to change the aesthetics a little bit for landscapes here in the Ranch but it really is the most important zone to maintain,” RSF Fire Deputy Fire Marshal Conor Lenehan. “By removing the vegetation within five feet, you’re really increasing the chances of your structure surviving because you’re reducing that immediate threat.”

Defensible space around homes is broken down into three zones: Zone 0 is that crucial first five feet, Zone 1 is up to 50 feet, and Zone 2 is 50 to 100 feet from the home.

In Zone 1, homeowners should remove any flammable vegetation within 30 feet of a structure and focus on planting drought-tolerant and fire-resistant plant species in moderation. Sheds, gazebos and children's play equipment can ignite easily and should be kept 50 feet or more from a structure unless they are constructed with ignition-resistant material

In Zone 2, all natural vegetation should be thinned out by 50%, keeping ornamental grasses low and reducing ladder fuels, making space between the tallest shrub and lowest tree branch.

"If you have a steep canyon behind your property, you may have to thin out more than 50%," said Lenahan. "This will help with reducing the amount of fuel load...increase the survivability of your structures during these wildfires."

In the driveway, homeowners should maintain a 13'6" vertical clearance for emergency vehicles.

The most flammable plant species should not be within 30 feet of any structure, including: palm trees, conifers, pepper trees, acacia and eucalyptus. As one resident pointed out, Rancho Santa Fe's roots are in eucalyptus trees and they are everywhere in the community. Lenahan said with eucalyptus, it's really about proximity, the location of the trees on your property, and the trees' overall health.

To illustrate the risk of the most flammable tree species, Lenahan showed an image from the Palisades Fire of a Canary Island Date Palm fully engulfed in flames.

"They are beautiful, majestic landscaping trees but from a fire standpoint, an absolute nightmare," he said of palm trees. "They trap embers, they have fibrous tissues in the canopies, they erupt, they're very volatile and when you have the palm fronds that detach, those can travel up to a couple miles and you have these large fire brands that are landing on landscapes, on roofs and causing spot fires."

Per the landscape guide, non-fibrous palm trees are preferable and can be planted as close to 15 feet away from structures, depending on the canopy size. Some non-fibrous varieties of palms include Foxtail, Christmas, King and Royal Palm.

Homeowners should maintain their existing palm trees by removing dead palm fronds and the thatch from trunks to minimize their ability to catch embers in a wildfire event.



Representatives from a coalition of North County agencies at the wildfire safety town hall in Rancho Santa Fe. (Courtesy RSF Foundation)

The fire department is encouraging homeowners to retrofit their landscaping to meet the new Zone 0 requirements. As Chief McQuead said, they are currently tackling a similar landscaping project at their own Station 6 in Elfin Forest.

Other home hardening renovations for homeowners to consider include replacing windows with dual-pane glazing, and retrofitting attic and sub-floor vents with flame and ember-resistant vents. Ember-resistant vent brands approved by the California Office of the State Fire Marshal include BrandGuard, O' Hagin (Fire & Ice Line only), Elite Vents-Embers Out, Vulcan and Wildfire Defense Mesh.

Lenahan said homeowners should also inspect roofing and gutters for missing components and add garage door weather stripping, which helps prevent embers from getting in the home. He shared an example from a recent fire where weather stripping kept a fire from getting inside a homeowner's garage and igniting the brand new Ferrari inside.

Plan for your pets

Animals are well-loved members of the family and as many of the representatives said, people will risk going into evacuated areas to try and reach their animals or will opt not to evacuate without their animals.

San Diego County Animal Services Services Lt. Manny Salazar reminded people that it's really important to be prepared and have a plan to evacuate all animals: "Take your pet with you," he said. "If it's not safe for you to stay, it's not safe for your pet to stay."

Salazar advised preparing an evacuation kit for each pet and making sure that all pets are microchipped or clearly identified, showing examples of horses and goats creatively tagged with brightly colored duct tape and marker or even a luggage tag in a mane.

Homeowners should resist the temptation to stay behind and endanger the lives of emergency personnel, family members or themselves. During an emergency, San Diego County Animal Services can assist with animal evacuations or get to a pet that was left behind during an emergency. A number to know is (619) 236-2341.

As Red Cross Senior Disaster Program Manager Dave Maloney noted, Assembly Bill 781 went into effect last year, mandating that cities or counties must designate at least one emergency shelter that can accommodate pets. While you may not be able to sleep right next to your pet at a Red Cross shelter, they will be safe on site.

As Maloney said, even if you don't need a place to stay the night a Red Cross evacuation shelter can serve as a rally point for families and a place to get information, food, emergency supplies or medicine. Red Cross has 240 facility use agreements for shelters around the county, including two in Rancho Santa Fe.

Know when to go

During the presentation, the sheriffs who will handle wildfire evacuations played an example of their newest tool, the new Hi-Lo siren. The distinct sound will be used to notify the public of an evacuation order: "When you hear the Hi-Lo, it's time to go."

All of the agencies stressed the importance of staying informed and following evacuation warnings and orders.

Residents are encouraged to sign up for Alert San Diego's emergency notification system at alertsandiego.org.

The app Genasys Protect (protect.genasys.com) is a helpful tool for evacuation information during a wildfire and lets you save addresses for home, work and other family members.

Another useful app is Watch Duty, "The apex app to have," according to RSF Fire Deputy Chief Jim Mickelson. The app (watchduty.org) alerts people to nearby wildfires and shows up-to-the-minute updates on incidents.

In evacuating, one tip shared by SFID was for homeowners not to leave sprinklers on to help maintain water pressure for the firefighters to fight the fire.

Another ask from the agencies: Don't go to the fire for Instagram shots or fly personal drones over wildfires. If a drone is in the air, it interferes with aerial firefighting efforts and in many cases the aircraft will need to be grounded for safety.

All of the information from the presentation is posted online at rsf-fire.org/town-hall-meetings and a recording will also be available. A second town hall will be held on Wednesday, July 30 at 4 p.m. at Rancho Santa Fe Fire Station 6 in the Elfin Forest community.

Encinitas Resident Wins OMWD 2025 Landscape Contest

waternewsnetwork.com/encinitas-resident-wins-omwd-2025-watersmart-landscape-contest

Gayle Falkenthal

July 25, 2025



Encinitas resident Ramona Copley's landscape makeover project was selected by the Olivenhain Municipal Water District as the 2025 winner of the annual WaterSmart Landscape Contest. The OMWD board honored Copley at its June board meeting.



Salvias provide plenty of color in the winning landscape design. Photo: Olivenhain Municipal Water District

“To reduce our water use, my husband and I wanted to transform our yard of trees and grass into a low-water-use garden,” said Copley about the motivation behind their project.

Design Is Drought-Tolerant and Fire-Resistant



The dry creek bed is a major feature in the new landscape design. Photo: Olivenhain Municipal Water District

Copley's landscape design features a dry creek bed, drip irrigation using a smart controller, blue fescue grass, and a variety of colorful plants, including orange kangaroo paw, purple salvia, and red autumn sage. The garden features several plants native to our region 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. "Mrs. Copley's landscape offers a good example of an appealing design, climate-appropriate plant selection, and water-efficient irrigation."



Plant choices are both drought-tolerant and fire-resistant. Photo: Olivenhain Municipal Water District

“We receive many compliments,” said Copley, “and I enjoy taking in the view as I sit in the front yard.

“I am proud to say that my water bill has not changed since we installed the garden. The bill is the same as it was when the yard contained only dirt, while we planned the project and found a landscaper for the design I had in mind,” added Copley.

Countywide Contest Inspires Homeowners



Award-winning landscape projects offer inspiration to other homeowners pursuing their own landscape makeovers. Photo: Olivenhain Municipal Water District

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.

Winners selected by San Diego County Water Authority member agencies throughout the county, and a wide range of landscape resources are available at www.landscapecontest.com.

Safeguard your home: Attend Water-Smart and Fire-Wise Landscaping Workshop

u-t www.sandiegouniontribune.com/2025/08/15/safeguard-your-home-attend-water-smart-and-fire-wise-landscaping-workshop/

August 15, 2025



By [Dawn Giangulio](#)

UPDATED: August 15, 2025 at 3:27 PM PDT

Olivenhain Municipal Water District invites surrounding communities to a Water-Smart and Fire-Wise Landscaping Workshop on Sept. 6, from 10 a.m. to 11:30 a.m., at 1966 Olivenhain Road in Encinitas. As peak wildfire season approaches, this free workshop offers waterwise landscaping tips, wildfire emergency preparedness resources, and expert advice in a fun, family-friendly setting, according to a news release.

OMWD and its partners will provide information on water-efficient landscaping, firescaping techniques, and how to protect your property from wildfires. The workshop is in partnership with Rancho Santa Fe Fire Protection District and Encinitas Fire Department. Registration is required at www.olivenhain.com/events.

The workshop is part of OMWD's Open House and Emergency Preparedness Event, running from 9 a.m. to noon. The event will feature informational booths showcasing OMWD departments and customer programs, and local fire department emergency preparedness efforts. San Diego Gas & Electric, San Diego County Water Authority, and local water and wastewater utilities will present their programs. Emergency responders will provide CPR demonstrations. Specialized vehicles will also be displayed by OMWD, Rancho Santa Fire Protection District, Encinitas Fire Department, and other local utilities.

Open house attendees can participate in family-friendly activities and receive a complimentary emergency preparedness and water-efficiency kit, while supplies last.

Originally Published: August 15, 2025 at 3:09 PM PDT

Olivenhain Municipal Water District honored for commitment to safety

 [sandiegouniontribune.com/2025/08/28/olivenhain-municipal-water-district-honored-for-commitment-to-safety](https://www.sandiegouniontribune.com/2025/08/28/olivenhain-municipal-water-district-honored-for-commitment-to-safety)

News Release

August 28, 2025

[68°F](#)

Friday, August 29th 2025

[e-Edition](#)



OMWD accepts McMurchie Excellence in Safety Award at the California Special Districts Association Annual Conference (l-r): Henri Castro of SDRMA, OMWD Safety/Risk Compliance Administrator Tim Schuette, OMWD General Manager Kimberly Thorner, and Sandy Siefert of Special District Leadership Foundation. (Courtesy of OMWD)

Olivenhain Municipal Water District was honored Aug. 27 with the McMurchie Excellence in Safety Award at the California Special Districts Association Annual Conference in Monterey. The award was presented by Special District Risk Management Authority for OMWD's safety practices, according to a news release.

Each year, SDRMA selects two public agencies from its over 650 members for this award. To determine the award recipients, SDRMA evaluates an agency's safety programs, membership history, and insurance claims history, including efforts to minimize losses and reduce claims.

"Managing workplace risks not only helps OMWD control costs, but also helps ensure the safety of our employees," said Christy Guerin, OMWD's board secretary and member of its Safety Committee. "Our safety culture is evident by the fact that our employees haven't experienced a preventable lost-time injury in over 1,000 days."

SDRMA commended OMWD for its workers' compensation claim history that is better than the industry average, making OMWD less of a risk to insure. As a result, OMWD receives a substantial discount on workers' compensation insurance premiums, saving over \$137,000 for its ratepayers in 2025.

OMWD & First Responders Host Open House and Emergency Preparedness Event on Sept. 6

 waternewsnetwork.com/omwd-first-responders-open-house-emergency-preparedness-event-sept-6

Gayle Falkenthal

September 2, 2025



The Olivenhain Municipal Water District (OMWD) invites residents to attend an informative Open House and Emergency Preparedness Event in collaboration with the Encinitas Fire Department, Rancho Santa Fe Fire Protection District, San Diego Gas & Electric, and other local agencies on Saturday, September 6, from 9 a.m. to 12 noon.

The event will take place at the district's headquarters, located at [1966 Olivenhain Road](#) in Encinitas.





“We’re giving our neighbors the tools to protect their homes and their families, while also sharing more about the critical services that Olivenhain Municipal Water District provides every day,” said OMWD Board Director Ebin Lanfried. “As wildfires and other emergencies become an even greater challenge in our region, it’s essential that we prepare together.”

Presentations will be provided by California Landscape Technologies, Encinitas Fire Department, and Rancho Santa Fe Fire Protection District. Learn tips on water-efficient landscaping, firescaping techniques, and how to protect your property against wildfires.

The workshop is free, but registration is required at www.olivenhain.com/events.

Open House Highlights OMWD Customer Programs



OLIVENHAIN
Municipal Water District

OPEN HOUSE

&

EMERGENCY PREPAREDNESS EVENT



- 💧 Water-Smart and Fire-Wise Landscaping Workshop
- 💧 CPR Demonstrations and Emergency Response Vehicles
- 💧 Giveaways, Refreshments, and Activities for Kids

Saturday,
September 6
9:00 a.m.–12:00 p.m.



1966 Olivenhain Road
Encinitas, CA 92024

www.olivenhain.com/events












The OMWD Open House and Emergency Preparedness Event offers a variety of displays and informational booths. Photo: Olivenhain Municipal Water District

The OMWD Open House event will feature informational booths showcasing OMWD departments and customer programs, as well as local fire department emergency preparedness efforts.

OMWD and Leucadia Wastewater District will display several of their specialized utility vehicles.

The Rancho Santa Fe Fire Protection District and Encinitas Fire Department plan to exhibit a fire truck and engine at the event (if not responding to area emergencies).

Paramedics from American Medical Response ambulance service will demonstrate CPR techniques and display a specialized response vehicle.



The Olivenhain Municipal Water District Open House offers family-friendly activities along with informational emergency preparedness workshops and exhibits. Photo: Olivenhain Municipal Water District

Booths from area organizations include:

- OMWD departments will provide information, answer questions, and discuss free programs.
- San Diego Gas & Electric, San Diego County Water Authority, and Leucadia Wastewater District will present their programs and services.

- Booths representing Rancho Santa Fe Fire Protection District and Encinitas Fire Department will provide wildfire and emergency preparedness advice and materials.
- Local elementary students will showcase their environmentally focused projects.



The sustainable landscape demonstration garden at the Olivenhain Municipal Water District headquarters provides customers with examples of water-efficient landscaping techniques that can save water and money. Photo: Olivenhain Municipal Water District

Attendees can tour OMWD's California-friendly demonstration garden, which exhibits water-efficient plants, and emphasizes key principles of sustainable landscaping.

Participants can take part in family-oriented activities, enjoy refreshments, and receive a complimentary emergency preparedness and water-efficiency kit, while supplies last.

Who's News: 9/5/25

thecoastnews.com/whos-news-9-5-25/

September 2, 2025

WATER DISTRICT

Olivenhain Municipal Water District earned the McMurchie Excellence in Safety Award at the California Special Districts Association Annual Conference in Monterey on Aug. 27. The award was presented by Special District Risk Management Authority for OMWD's safety practices.