



REVISED 4-13-2023 at 2:45 pm

MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

Home Page: www.mcwd.org

TEL: (831) 384-6131 FAX: (831) 883-5995

DIRECTORS

JAN SHRINER
President

HERBERT CORTEZ
Vice President

BRAD IMAMURA
THOMAS P. MOORE
GAIL MORTON

Agenda

**Regular Board Meeting, Board of Directors
Marina Coast Water District
and
Regular Board Meeting, Board of Directors
Marina Coast Water District Groundwater Sustainability Agency
Hybrid Meeting - Dual Locations**

**920 2nd Avenue, Suite A, Marina, California
and
3893 E Loma Vista Street, Gilbert, AZ 85295
and
Zoom Teleconference**

Monday, April 17, 2023, 6:30 p.m. PST

Staff and Board members will be attending the April 17, 2023 meeting in person. Members of the public may attend the Board meeting in person or can continue to attend remotely via Zoom conference.

Persons who are participating via telephone will need to press *9 to be acknowledged for comments. Members of the public participating by Zoom will be placed on mute during the proceedings and will be acknowledged only when public comment is allowed, after requesting and receiving recognition from the Board President. Public comment on the action item can also be submitted in writing to Paula Riso at priso@mcwd.org by 9:00 am on Monday, April 17, 2023; such comments will be distributed to the MCWD Board before the meeting.

This meeting may be accessed remotely using the following Zoom link:

<https://us02web.zoom.us/j/82758206549?pwd=RGNzT01MQVFOeGg5dVNiWlBR0tRdz09>

Passcode: 837965

To participate via phone, please call: 1-669-900-9128; Meeting ID: 827 5820 6549 Passcode: 837965

Our Mission: We provide our customers with high quality potable and recycled water, wastewater collection and conservation services that are safe, affordable, reliable and sustainable, through planning, management and the development of water resources in an environmentally sensitive manner.

- 1. Call to Order**
- 2. Roll Call**

This agenda is subject to revision and may be amended prior to the scheduled meeting. Pursuant to Government Code section 54954.2(a)(1), the agenda for each meeting of the Board shall be posted at the District offices at 11 Reservation Road, Marina. A complete Board packet containing all enclosures and staff materials will be available for public review on the District website, Wednesday, April 12, 2023. Information about items on this agenda or persons requesting disability related modifications and/or accommodations should contact the Board Clerk 48 hours prior to the meeting at: 831-883-5931.

3. Public Comment on Closed Session Items *Anyone wishing to address the Board on matters appearing on Closed Session may do so at this time. Please limit your comment to four minutes. The public may comment on any other items listed on the agenda at the time they are considered by the Board.*

4. Closed Session

- A. Pursuant to Government Code 54957 (a)
Threat to Public Services or Facilities
Consultation With District Counsel and Information Technology Administrator
- B. Conference with Legal Counsel – Existing Litigation
(Paragraph (1) of subdivision (d) of Government Code Section 54956.9)
 - 1. California-American Water Company, Monterey County Water Resources Agency v. Marina Coast Water District, San Francisco Superior Court Case No. CGC-15-546632 (Complaint for Damages)
 - 2. Bay View Community DE, LLC; Bryan Taylor; Greg Carter; and Brooke Bilyeu vs Marina Coast Water District; Board of Directors of Marina Coast Water District; County of Monterey and Does 1-25, inclusive, Monterey County Superior Court Case No. 18CV000765 (Petition for Writ of Mandate or Administrative Mandate, and Complaint for Declaratory and Injunctive Relief and Breach of Contract)

Reconvene to Open Session Estimated to be at 8:00 p.m.

5. Reportable Actions Taken During Closed Session *The Board will announce any reportable action taken during closed session and the vote or abstention on that action of every director present and may take additional action in open session as appropriate. Any closed session items not completed may be continued to after the end of all open session items.*

6. Pledge of Allegiance

7. Oral Communications *Anyone wishing to address the Board on matters not appearing on the Agenda may do so at this time. Please limit your comment to four minutes. The public may comment on any other items listed on the agenda at the time they are considered by the Board.*

8. Consent Calendar

- A. [Receive and File the Check Register for the Month of March 2023](#)
(Page 2)
- B. [Approve the Draft Minutes of the Regular Joint Board/GSA Meeting of March 20, 2023](#)
(Page 9)
- C. [Receive the 2022 Consumer Confidence Report for the Marina Coast Water District Water System](#)
(Page 15)
- D. [Receive the 1st Quarter 2023 MCWD Water Consumption Report](#)
(Page 22)

- E. [Receive the 1st Quarter 2023 Sewer Flow Report](#)
(Page 28)
- F. [Receive a Status Report Update on Current Capital Improvement Projects](#)
(Page 34)
- G. [Adopt Resolution No. 2023-12 to Change the Title of the Administrative Analyst Position to Operations and Maintenance Coordinator](#)
(Page 44)

9. Action Items *The Board will review and discuss agenda items and take action or direct staff to return to the Board for action at a following meeting. The public may address the Board on these Items as each item is reviewed by the Board. Please limit your comment to four minutes.*

- A. [Adopt Resolution No. 2023-13 to Regarding a Variance to the Application of MCWD Water Code Section 5.16.190 Sewer System Easements for the Dunes of Monterey Bay Phase 2 West, Marina, CA](#)
(Page 51)
- B. [Adopt Resolution No. 2023-14 Regarding a Variance to the Application of MCWD Water Code Section 5.16.190 Sewer System Easements for the Dunes of Monterey Bay Phase 1B Promenade, Marina, CA](#)
(Page 64)
- C. [Adopt Resolution No. 2023-15 to Modify the FY 2022-2023 Budget by Transferring Funds from Capacity Fee Reserves to the Capital Improvement Program Project GW-0123 for FY 2022-2023](#)
(Page 74)
- D. [Receive the 2022 Year in Review Report](#)
(Page 78)

10. Informational Items *Informational items are normally provided in the form of a written report or verbal update and may not require Board action. The public may address the Board on Informational Items as they are considered by the Board. Please limit your comments to four minutes.*

- A. General Manager's Report
- B. Committee and Board Liaison Reports
 - 1. Budget and Engineering Committee
 - 2. Executive Committee
 - 3. Community Outreach and Personnel Committee
 - 4. M1W Board Member Liaison
 - 5. SVBGSA Steering Committee

11. Board Member Requests for Future Agenda Items

12. Director's Comments *Director reports on meetings with other agencies, organizations and individuals on behalf of the District and on official District matters.*

13. Adjournment *Set or Announce Next Meeting(s), date(s), time(s), and location(s):*

Regular Meeting: Monday, May 15, 2023, 6:30 p.m.

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 8

Meeting Date: April 17, 2023

Prepared By: Paula Riso

Approved By: Remleh Scherzinger P.E.

Agenda Title: Consent Calendar

Staff Recommendation: The Board of Directors approve the Consent Calendar as presented.

Background: *Strategic Plan, Mission Statement – We provide our customers with high quality potable and recycled water, wastewater collection and conservation services that are safe, affordable, reliable and sustainable, through planning, management and the development of water resources in an environmentally sensitive manner.*

Consent calendar consisting of:

- A) Receive and File the Check Register for the Month of March 2023
- B) Approve the Draft Minutes of the Regular Joint Board/GSA Meeting of March 20, 2023
- C) Receive the 2022 Consumer Confidence Report for the Marina Coast Water District Water System
- D) Receive the 1st Quarter 2023 MCWD Water Consumption Report
- E) Receive the 1st Quarter 2023 MCWD Sewer Flow Report
- F) Receive a Status Update on Current Capital Improvement Projects
- G) Adopt Resolution No. 2023-12 to Change the Title of the Administrative Analyst Position to Operations and Maintenance Coordinator

Discussion/Analysis: See individual transmittals.

Environmental Review Compliance: None required.

Legal Counsel Review: See individual transmittals.

Climate Action: Not applicable.

Other Considerations: The Board of Directors can approve these items together or they can pull them separately for discussion.

Material Included for Information/Consideration: Check Register for March 2023; draft minutes of March 20, 2023; 2022 Consumer Confidence Report; 1st Quarter Water Consumption report; 1st Quarter Sewer Flow Report; Current Capital Improvement Projects list; Resolution No. 2023-12; and job description.

Action Required: Resolution X Motion Review
(Roll call vote is required.)

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 8-A

Meeting Date: April 17, 2023

Prepared By: Mary Lagasca

Approved By: Remleh Scherzinger P.E.

Agenda Title: Receive and File the Check Register for the Month of March 2023

Staff Recommendation: The Board of Directors receive and file the March 2023 expenditures totaling \$1,846,788.80.

Background: *Strategic Plan, Objective No. 3 – Our objective is to manage public funds to assure financial stability, prudent rate management and demonstrate responsible stewardship. Our fiscal strategy is to forecast, control and optimize income and expenditures in an open and transparent manner. We will efficiently use our financial resources to assure availability to fund current and future demands.*

Discussion/Analysis: These expenditures were paid in March 2023 and the Board is requested to receive and file the check register. The September check register includes the purchase of a replacement portable CAT Generator for the amount of \$95,481.23 from Quinn Company.

Environmental Review Compliance: None required.

Legal Counsel Review: None required.

Climate Adaptation: Not applicable.

Financial Impact: Yes No **Funding Source/Recap:** Expenditures are allocated across the six cost centers; 01-Marina Water, 02-Marina Sewer, 03- Ord Water, 04-Ord Sewer, 05-Recycled Water, 06-Regional Water.

Other Consideration: None.

Material Included for Information/Consideration: March 2023 Summary Check Register.

Action Required: Resolution Motion Review
(Roll call vote is required.)

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

MARCH 2023 SUMMARY CHECK REGISTER

DATE	CHECK #	CHECK DESCRIPTION	AMOUNT
03/07/2023	ACH	Friedman & Springwater LLP	38,230.50
03/07/2023	73305 - 73338	Check Register	195,162.60
03/15/2023	73339 - 73361	Check Register	41,679.43
03/20/2023	73362 - 73386	Check Register	777,906.88
03/27/2023	73387 - 73425	Check Register	46,199.15
03/03/2023	ACH	Payroll Direct Deposit	117,699.33
03/03/2023	ACH	CalPERS	27,016.24
03/03/2023	ACH	Empower Retirement	14,109.00
03/03/2023	ACH	Internal Revenue Service	45,913.82
03/03/2023	ACH	State of California - EDD	9,545.30
03/03/2023	ACH	WageWorks, Inc.	910.33
03/03/2023	501490 - 501491	Check Register	1,264.80
03/07/2023	501492 - 501497	Check Register	78,972.89
03/08/2023	501498 - 501499	Board Compensation Checks and Direct Deposit	738.78
03/08/2023	ACH	Internal Revenue Service	122.44
03/17/2023	ACH	Payroll Direct Deposit	122,946.64
03/17/2023	ACH	CalPERS	27,902.40
03/17/2023	ACH	Empower Retirement	13,888.56
03/17/2023	ACH	Internal Revenue Service	47,924.67
03/17/2023	ACH	State of California - EDD	10,029.46
03/17/2023	ACH	WageWorks, Inc.	910.33
03/17/2023	501500	Check Register	576.80
03/31/2023	ACH	Payroll Direct Deposit	124,971.23
03/31/2023	ACH	CalPERS	28,108.78
03/31/2023	ACH	Empower Retirement	13,690.15
03/31/2023	ACH	Internal Revenue Service	48,653.09
03/31/2023	ACH	State of California - EDD	10,228.07
03/31/2023	ACH	WageWorks, Inc.	910.33
03/31/2023	501501	Check Register	576.80
TOTAL DISBURSEMENTS			1,846,788.80

Check No	Invoice Date	Check Date	Vendor Name	Description	Amount
ACH	02/07/2023	03/07/2023	Friedman & Springwater LLP	Legal Services 01/2023	38,230.50
73305	09/20/2022	03/07/2023	Monterey County Tax Collector	Property Fees (Re-Issue)	301.47
73306	01/31/2023	03/07/2023	Grainger	General Operations/ Maintenance Supplies	213.48
73307	02/22/2023	03/07/2023	Monterey Bay Analytical Services	Laboratory Testing	2,837.00
73308	02/14/2023	03/07/2023	Rauch Communication Consultants, Inc.	Public Relations 11/2022	14,987.34
73309	02/13/2023	03/07/2023	Shape Incorporated	Grappling Hook - Flygt Pump	1,215.83
73310	02/14/2023	03/07/2023	Pitney Bowes, Inc. (Supplies)	Postage Machine Supplies	136.01
73311	02/28/2023	03/07/2023	O'Reilly Automotive Stores, Inc.	Auto/ General Supplies	256.78
73312	02/13/2023	03/07/2023	Univar Solutions USA, Inc.	(1,605) gals Chlorine - Intermediate Reservoir, Wells 10 and 11	5,231.48
73313	02/21/2023	03/07/2023	Sturdy Oil Company	General Operations/ Maintenance Supplies	102.08
73314	02/12/2023	03/07/2023	Della Mora Heating Sheet Metal & Air Conditioning	Troubleshoot Heater - Ord Office	195.00
73315	02/06/2023	03/07/2023	Richards, Watson & Gershon	Legal Services 01/2023	58,850.92
73316	02/14/2023	03/07/2023	The Pape Group, Inc.	CCTV Camera Repair	1,935.09
73317	02/23/2023	03/07/2023	Remy Moose Manley, LLP	Legal Services 01/2023	16,760.47
73318	02/27/2023	03/07/2023	ICONIX Waterworks (US), Inc.	(2) Couplers - General Stilwell Main Break; Repair Clamp, Ball Valve - Lake Dr Water Main Repair; DI Spool, Ball Corp Stop - Seaside Middle School Meter Installation; Coupling, (2) Mega Lug Kits, Mechanical Joint - Guam Rd Fire Hydrant Replacement; (2) Mechanical Joints, (5) Mega Lug Kits (4) Repair Clamps, (25) Meter Box Lids, (15) Valve Boxes, DI Spool, (2) Couplers, General Operations/ Maintenance Supplies	13,331.22
73319	02/27/2023	03/07/2023	Buckles-Smith Electric Co.	General Operations/ Maintenance Supplies	39.55
73320	02/08/2023	03/07/2023	Aleshire & Wynder, LLP	Legal Services 01/2023	5,459.38
73321	02/13/2023	03/07/2023	Applied Best Practices	Continuing Disclosure Annual Report	796.00
73322	02/13/2023	03/07/2023	Psomas	Construction Management/ Inspection - Ord Village LS; Construction Management - A1/A2 Tanks B/C Booster	56,798.45
73323	01/31/2023	03/07/2023	AutoZone Parts, Inc.	Fleet Supplies	23.33
73324	02/13/2023	03/07/2023	Zanjero, Inc.	CIP Program Tool 01/2023; Desal Plant Program Management 01/2023; Water Supply Investigations Phase 1 01/2023	11,215.00
73325	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 2947 Harvey Ct	75.00
73326	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 414 Radden Rd	35.00
73327	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 19314 Stonehenge Ln	95.57
73328	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 3352 Michael Dr	8.72
73329	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 3039 Marina Dr #9	3.09
73330	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - Hydrant Meter	1,899.15
73331	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 3085 Lake Dr	66.45
73332	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 1905 Chennault Ct	40.00
73333	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 233 Palm Ave	44.55
73334	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 2977 Denali Dr	43.45

Check No	Invoice Date	Check Date	Vendor Name	Description	Amount
73335	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 15042 Breckinridge Ave	27.50
73336	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - Hydrant Meter	1,899.15
73337	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 270 Cosky Dr	16.24
73338	02/27/2023	03/07/2023	Customer Service Refund	Refund Check - 314 Aachen Rd	222.85
73339	02/28/2023	03/15/2023	Ace Hardware of Watsonville, Inc.	General Operations/ Maintenance Supplies	1,103.99
73340	02/15/2023	03/15/2023	Roto-Rooter Plumbers	Picote Descaling Sewer Line - Beach Office	7,700.00
73341	03/01/2023	03/15/2023	Calif-Nevada Section, AWWA	Cross-Connection Specialist Renewal	100.00
73342	02/18/2023	03/15/2023	Verizon Wireless	Cell Phone Service 02/2023	2,375.73
73343	02/16/2023	03/15/2023	Waterless Company, Inc.	General Operations/ Maintenance Supplies	271.23
73344	02/22/2023	03/15/2023	HD Supply, Inc.	DipStick Core Sampler - FOG Inspections	661.42
73345	01/31/2023	03/15/2023	The Paul Davis Partnership, LLP	Conceptual Design Phase - IOP	380.00
73346	03/07/2023	03/15/2023	Geiger	Letterhead Paper	402.30
73347	01/30/2023	03/15/2023	Calcon Systems, Inc.	SCADA Programming	1,740.00
73348	02/23/2023	03/15/2023	Daiohs USA	Coffee Supplies	21.61
73349	03/03/2023	03/15/2023	Employnet, Inc.	Temporary Customer Service Representatives 02/13 - 02/16, 02/21 - 02/24	4,671.45
73350	01/05/2023	03/15/2023	Instrument Technology Corporation	GPR Antenna Repair, Screen Replacement	3,236.39
73351	02/15/2023	03/15/2023	Monterey County Water Resources Agency	Technical/ Professional Assistance - Groundwater Sustainability Plan Development	858.00
73352	03/08/2023	03/15/2023	Green Rubber-Kennedy AG, LP	General Engineering Supplies	190.69
73353	03/06/2023	03/15/2023	Monterey Bay Technologies, Inc.	IT Support Services 03/2023	3,600.00
73354	02/28/2023	03/15/2023	Brigantino & Company	Appraisal Report	900.00
73355	02/21/2023	03/15/2023	Western Exterminator Company	Pest Control - Beach Office 02/2023	119.60
73356	03/06/2023	03/15/2023	TIAA, FSB	Ord Office Copier, eCopy ScanStation Leases 03/2023	422.04
73357	02/28/2023	03/15/2023	AT&T	Phone and Alarm Line Service 02/2023	206.28
73358	02/28/2023	03/15/2023	Marina Coast Water District (BLM)	BLM Water, Sewer, Fire Service 02/2023	405.85
73359	03/01/2023	03/15/2023	Pure Janitorial, LLC	Janitorial Service - MCWD, BLM Offices 02/2023	5,148.00
73360	02/28/2023	03/15/2023	Cintas Corporation No. 630	Uniforms, Towels, Rugs 02/2023	974.89
73361	02/25/2023	03/15/2023	WEX Bank	Fleet Gasoline 02/2023	6,189.96
73362	02/28/2023	03/20/2023	Quinn Company	Replacement Portable CAT Generator	95,481.23
73363	02/28/2023	03/20/2023	Insight Planners	Web Development/ Maintenance and Hosting 02/2023	1,869.00
73364	03/13/2023	03/20/2023	PG&E	Gas and Electric Service 02/2023	95,004.43
73365	03/13/2023	03/20/2023	PG&E	Gas and Electric Service - LS 630 Monterey	3,890.16
73366	01/31/2023	03/20/2023	Schaaf & Wheeler	Draft Alignment Memo, Flow Modeling - Castroville Pipeline; Construction Monitoring - Ord Village LS FM Improvements; Construction Phase - A1/A2 Tanks B/C Booster; Developers (Campus Town, CHISPA East Garrison Apartments, Dunes 1B Promenade, Dunes 2 North, Dunes 2 West, Dunes Brass Tap, Enclave Phase 3, Home2 Suites, Marina Station Phase 1, Quick Quack Car Wash, Veterans Transition Center - Hayes)	73,632.80

Check No	Invoice Date	Check Date	Vendor Name	Description	Amount
73367	02/10/2023	03/20/2023	Valley Saw and Garden Equipment	General Operations/ Maintenance Supplies	786.72
73368	02/28/2023	03/20/2023	Rauch Communication Consultants, Inc.	Public Relations 12/2022	12,944.82
73369	02/28/2023	03/20/2023	Orkin Franchise 925	BLM/ IOP Pest Control 02/2023	219.00
73370	03/01/2023	03/20/2023	Maynard Group	Meraki Wireless Backup, eMVS Cloud, VoIP Services, NEC Phone Equipment Maintenance, General Services 03/2023	5,492.74
73371	03/01/2023	03/20/2023	Koff & Associates	(3) Classification Descriptions - Review/ Development	437.50
73372	02/28/2023	03/20/2023	DataProse, LLC	Customer Billing Statements 02/2023	5,703.26
73373	02/01/2023	03/20/2023	American Supply Company	Janitorial Supplies	192.01
73374	02/24/2023	03/20/2023	Fastenal Industrial & Construction Supplies	General Operations/ Maintenance/ Janitorial Supplies	72.85
73375	03/06/2023	03/20/2023	U.S. Bank Corporate Payment Systems	Employment Advertisement (Associate/ Assistant Engineer); Dell OptiPlex 7000 Computer, Monitors - Engineering; (2) Laptops - HR/ Admin, Board Member; 2023 CalDesal Conference - GM, DE; 2023 California Irrigation Institute Conference/ Hotel - Conservation Specialist; Cloud Hosted Server - CityWorks/ ESRI; SCADA Mobile/ Laptop Hotspot; General Supplies	10,216.47
73376	02/10/2023	03/20/2023	Griffith, Masuda & Hobbs	Legal Services 01/2023	27,412.40
73377	02/28/2023	03/20/2023	Peninsula Messenger LLC	Courier Service 03/2023	241.00
73378	02/28/2023	03/20/2023	Iron Mountain, Inc.	Shredding Service 02/2023	295.42
73379	03/01/2023	03/20/2023	Simpler Systems, Inc.	UB/ Finance Datapp Maintenance 03/2023	500.00
73380	02/28/2023	03/20/2023	CivicWell	MCWD CAP Research/ Planning, Data Analysis 02/2023	7,333.33
73381	03/09/2023	03/20/2023	HPS West, Inc.	(330) Allegro UTG Registers, (200) 1" BLMJ Meters, (23) 1 1/2" MS Multi-Jet Meters with Allegro Register, General Supplies	182,973.20
73382	03/01/2023	03/20/2023	A Tool Shed, Inc.	Dump Truck Rental	971.20
73383	03/17/2023	03/20/2023	Monterey Bay Air Resources District	Modification Permit - D Booster Generator	1,488.00
73384	02/10/2023	03/20/2023	State Water Resources Control Board	CWSRF - RUWAP Transmission Loan Payment	174,052.66
73385	02/10/2023	03/20/2023	State Water Resources Control Board	WRFP Prop 1 - RUWAP Transmission Loan Payment	76,382.33
73386	03/01/2023	03/20/2023	Greenwaste Recovery, Inc.	Garbage Collection & Recycling Services 03/2023	314.35
73387	02/24/2023	03/27/2023	Grainger	General Operations/ Maintenance Supplies	446.24
73388	03/08/2023	03/27/2023	Area Communications	Answering Service 02/08 - 03/07	361.11
73389	02/28/2023	03/27/2023	Monterey Regional Waste Management District	Miscellaneous Refuse Disposal - O&M Yard	35.70
73390	02/28/2023	03/27/2023	Peninsula Welding & Medical Supply, Inc.	Gas Cylinder Tank Rental Fee	12.90
73391	03/14/2023	03/27/2023	Monterey Bay Analytical Services	Laboratory Testing	1,302.00
73392	03/07/2023	03/27/2023	Water Awareness Comm Mtry	2023 Membership Dues	1,000.00
73393	02/24/2023	03/27/2023	CWEA - Monterey Bay Section	Grade II Collection System Certification Renewal	100.00
73394	03/05/2023	03/27/2023	Staples Credit Plan	Office Supplies and Furniture	5,882.86
73395	03/06/2023	03/27/2023	Harris & Associates	Developers (Dunes 1B Promenade, Dunes 2 East, Enclave at Cypress Grove, Hampton Inn)	22,955.35
73396	03/15/2023	03/27/2023	Maynard Group	(3) Office Phones	892.60
73397	03/03/2023	03/27/2023	Fastenal Industrial & Construction Supplies	General Operations/ Maintenance Supplies	602.17
73398	03/07/2023	03/27/2023	Conservation Rebate Program	259 Young Cir - (2) Toilet Rebates	150.00

Check No	Invoice Date	Check Date	Vendor Name	Description	Amount
73399	03/17/2023	03/27/2023	Val's Plumbing & Heating, Inc.	Mop Sink Inspection - BLM	269.37
73400	02/28/2023	03/27/2023	Pacific Ag Rentals LLC	Mobile Restroom Rental - Beach/ Ord Offices	1,183.94
73401	03/17/2023	03/27/2023	Daiohs USA	Coffee Supplies	617.07
73402	02/27/2023	03/27/2023	East Bay Tire Co.	Balance Tires - Vehicles 2001, 2101	383.82
73403	01/12/2023	03/27/2023	SmartSign	General Operations/ Maintenance Supplies	279.46
73404	03/10/2023	03/27/2023	Marina Tire & Auto Repair	Brake Pads, Rotors - Vehicle #1238	896.38
73405	03/16/2023	03/27/2023	U.S. Bank National Association	Beach Office Copier Lease 03/10 - 04/09	275.32
73406	03/15/2023	03/27/2023	Conservation Rebate Program	239 Sean Ct - Toilet Rebate	75.00
73407	03/01/2023	03/27/2023	Verizon Connect NWF, Inc.	GPS Service - (28) Fleet Vehicles 02/2023	532.00
73408	02/28/2023	03/27/2023	AutoZone Parts, Inc.	Auto/ General Supplies	209.89
73409	01/09/2023	03/27/2023	TW Associates, LLC	General Operations/ Maintenance Supplies	1,070.50
73410	04/01/2023	03/27/2023	The Ferguson Group, LLC	Grant Writing and Legislative Advocacy 04/2023	1,700.00
73411	03/08/2023	03/27/2023	SBRK Finance Holdings, Inc.	CivicPay/ CivicPay IVR Transaction Fees 02/2023	1,880.50
73412	03/07/2023	03/27/2023	A Tool Shed, Inc.	Boom Lift Rental	380.80
73413	03/13/2023	03/27/2023	Costco Wholesale Membership	Membership Renewal	120.00
73414	03/07/2023	03/27/2023	Conservation Rebate Program	3124 Ocean Ter - (3) Toilet Rebates	225.00
73415	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 282 Wharf Ter	32.04
73416	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 21614 Ord Ave	34.01
73417	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 10 Carmel Cir	36.74
73418	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 3143 Lelia Pl	12.21
73419	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 3018 Pinnacles Way	32.10
73420	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 3123 Messinger Dr	7.31
73421	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 271 Skyview Dr	40.00
73422	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 239 9th St	39.17
73423	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - Hydrant Meter	2,059.60
73424	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 3162 De Forest Rd	3.09
73425	03/22/2023	03/27/2023	Customer Service Refund	Refund Check - 253 9th St	62.90
ACH	03/03/2023	03/03/2023	Payroll Direct Deposit	Payroll Ending 02/24/23	117,699.33
ACH	03/03/2023	03/03/2023	CalPERS	Payroll Ending 02/24/23	27,016.24
ACH	03/03/2023	03/03/2023	Empower Retirement	Payroll Ending 02/24/23	14,109.00
ACH	03/03/2023	03/03/2023	Internal Revenue Service	Payroll Ending 02/24/23	45,913.82
ACH	03/03/2023	03/03/2023	State of California - EDD	Payroll Ending 02/24/23	9,545.30
ACH	03/03/2023	03/03/2023	WageWorks, Inc.	Payroll Ending 02/24/23	910.33
501490	03/03/2023	03/03/2023	General Teamsters Union	Payroll Ending 02/24/23	688.00
501491	03/03/2023	03/03/2023	MCS	Payroll Ending 02/24/23	576.80
501492	03/02/2023	03/07/2023	ACWA/ JPIA	Medical, Dental, Vision, EAP Insurance 04/2023	73,480.38
501493	02/25/2023	03/07/2023	AFLAC	Employee Paid Benefits 02/2023	1,901.58
501494	02/25/2023	03/07/2023	Principal Life	Employee Paid Benefits 03/2023	316.86
501495	02/28/2023	03/07/2023	Justifacts Credential Verification, Inc.	Background Check - New Hire	174.60
501496	02/10/2023	03/07/2023	Lincoln National Life Insurance Company	Life, Short/ Long Term Disability, AD&D Insurance 03/2023	2,929.47

Check No	Invoice Date	Check Date	Vendor Name	Description	Amount
501497	02/23/2023	03/07/2023	WageWorks, Inc.	FSA Admin Fees 02/2023	170.00
501498 - 501499	03/08/2023	03/08/2023	Board Compensation Checks and Direct Deposit	Board Compensation 02/2023	738.78
ACH	03/08/2023	03/08/2023	Internal Revenue Service	Board Compensation 02/2023	122.44
ACH	03/17/2023	03/17/2023	Payroll Direct Deposit	Payroll Ending 03/10/23	122,946.64
ACH	03/17/2023	03/17/2023	CalPERS	Payroll Ending 03/10/23	27,902.40
ACH	03/17/2023	03/17/2023	Empower Retirement	Payroll Ending 03/10/23	13,888.56
ACH	03/17/2023	03/17/2023	Internal Revenue Service	Payroll Ending 03/10/23	47,924.67
ACH	03/17/2023	03/17/2023	State of California - EDD	Payroll Ending 03/10/23	10,029.46
ACH	03/17/2023	03/17/2023	WageWorks, Inc.	Payroll Ending 03/10/23	910.33
501500	03/17/2023	03/17/2023	MCS	Payroll Ending 03/10/23	576.80
ACH	03/31/2023	03/31/2023	Payroll Direct Deposit	Payroll Ending 03/24/23	124,971.23
ACH	03/31/2023	03/31/2023	CalPERS	Payroll Ending 03/24/23	28,108.78
ACH	03/31/2023	03/31/2023	Empower Retirement	Payroll Ending 03/24/23	13,690.15
ACH	03/31/2023	03/31/2023	Internal Revenue Service	Payroll Ending 03/24/23	48,653.09
ACH	03/31/2023	03/31/2023	State of California - EDD	Payroll Ending 03/24/23	10,228.07
ACH	03/31/2023	03/31/2023	WageWorks, Inc.	Payroll Ending 03/24/23	910.33
501501	03/31/2023	03/31/2023	MCS	Payroll Ending 03/24/23	576.80

Total Disbursements for March 2023 1,846,788.80

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 8-B

Meeting Date: April 17, 2023

Prepared By: Paula Riso

Approved By: Remleh Scherzinger P.E.

Agenda Title: Approve the Draft Minutes of the Regular Joint Board/GSA Meeting of March 20, 2023

Staff Recommendation: The Board of Directors approve the draft minutes of the March 20, 2023 regular joint Board/GSA meeting.

Background: *Strategic Plan, Mission Statement – We provide our customers with high quality potable and recycled water, wastewater collection and conservation services that are safe, affordable, reliable and sustainable, through planning, management and the development of water resources in an environmentally sensitive manner.*

Discussion/Analysis: The draft minutes of March 20, 2023 are provided for the Board to consider approval.

Environmental Review Compliance: None required.

Legal Counsel Review: None required.

Climate Adaptation: Not applicable.

Financial Impact: Yes No **Funding Source/Recap:** None

Other Considerations: The Board can suggest changes/corrections to the minutes.

Material Included for Information/Consideration: Draft minutes of March 20, 2023.

Action Required: Resolution Motion Review

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____



Marina Coast Water District

Marina Coast Water District

Regular Board Meeting/Groundwater Sustainability Agency Board Meeting
March 20, 2023

Draft Minutes

1. Call to Order:

President Shriner called the meeting to order at 6:31 p.m. on March 20, 2023 both in-person at 920 2nd Avenue, Suite A, Marina, California; and, via Zoom teleconference. President Shriner then proceeded with a land acknowledgement. “As Marina Coast Water District celebrates its 62nd year providing publicly owned water service to its customers in Marina and the Ord Community, we acknowledge that our service is located on the traditional lands of the Esselen people. They are known today as the Ohlone/Constanoan-Esselen Nation. We respect their elders, past, present, and emerging, for they hold the memories, traditions, culture, and hopes of the Esselen people. We also acknowledge the government of the Ohlone/Coastanoan-Esselen Nation and appreciate the spiritual role it plays today in preserving the cultural, historical and heritage beliefs of the Esselen people. We are grateful that they share their traditional lands with us.”

2. Roll Call:

Board Members Present:

Jan Shriner – President
Herbert Cortez – Vice President
Thomas P. Moore
Gail Morton
Brad Imamura

Board Members Absent:

None.

Staff Members Present:

Remleh Scherzinger, General Manager
Roger Masuda, District Counsel
David Hobbs, Assistant District Counsel
Derek Cray, Operations and Maintenance Manager
Mary Lagasca, Director of Administrative Services
Patrick Breen, Water Resources Manager
Garret Haertel, District Engineer
Rose Gill, Human Resources/Risk Administrator
Paula Riso, Executive Assistant/Clerk to the Board

Agenda Item 2 (continued):

Audience Members:

Phil Clark, Seaside Resident
Paul Ligorski, Blue Zones Project
Jack Gao, Shea Homes
Andy Sterbenz, Schaaf & Wheeler
Stephenie Verduzco, MCWD
Jean McCauley, Rauch Communications

3. Pledge of Allegiance:

Director Morton led everyone present in the pledge of allegiance.

4. Oral Communications:

Mr. Phil Clark, Seaside Resident, commented that at last year's Marina Children's Party, the District's Vector Truck was very well received, and the kids and parents were very excited to check it out. He suggested the District do the same thing again at the Salinas "Touch a Truck" event next month. Mr. Clark shared that MCWD would be present at the Earth Day event on April 15th at the Marina Library.

5. Presentations:

A. Receive a Blue Zones Project Presentation and Consider Adoption of Resolution No. 2023-08 to Become a Blue Zones Organization:

Mr. Paul Ligorski, Blue Zones Project, presented this item to the Board. The Blue Zones Project encourages communities to lead a healthier lifestyle by promoting the Power 9 Lessons for living longer and better. The Power 9 Lessons consist of moving naturally; having purpose; taking time to down shift; eating until 80% full; eating mostly a plant based diet; spending time with friends and family; having positive support; and having a sense of belonging. Mr. Remleh Scherzinger, General Manager, stated that by the District joining and becoming a Blue Zones Project member, it will promote a healthier lifestyle for employees and be an attraction to new recruitments. The Board asked clarifying questions.

Director Morton made a motion to adopt Resolution No. 2023-08 to Become a Blue Zones Organization. Director Moore seconded the motion. The motion was passed by the following vote:

Director Imamura	-	Yes	Vice President Cortez	-	Yes
Director Moore	-	Yes	President Shriner	-	Yes
Director Morton	-	Yes			

- B. Adopt Resolution No. 2023-09 in Recognition of Paula Riso, Executive Assistant/Clerk to the Board, for 25 Years of Service to the Marina Coast Water District:

Director Moore made a motion to adopt Resolution No. 2023-09 in recognition of Paula Riso, Executive Assistant/Clerk to the Board, for 25 years of service to the Marina Coast Water District. Director Morton seconded the motion.

Mr. Derek Cray, Operations and Maintenance Manager, congratulated Ms. Riso on her achievement and voiced his pleasure in working with her over the last 5 years. Mr. Scherzinger thanked Ms. Riso for her dedication to the District Board members and employees and shared some very kind words. Vice President Cortez, Director Morton, Director Moore, President Shriner, and Director Imamura voiced their appreciation of Ms. Riso and thanked her for her service.

The motion was passed by the following vote:

Director Imamura	-	Yes	Vice President Cortez	-	Yes
Director Moore	-	Yes	President Shriner	-	Yes
Director Morton	-	Yes			

6. Consent Calendar:

Director Morton made a motion to approve the Consent Calendar consisting of: A) Receive the Check Register for the Month of February 2023; B) Approve the Draft Minutes of the Regular Joint Board/GSA Meeting of February 21, 2023; and, C) Adopt Resolution No. 2023-10 to Execute a Mutual Assistance Agreement Between Marina Coast Water District and the City of Seaside. Director Moore seconded the motion. The motion was passed by the following vote:

Director Imamura	-	Yes	Vice President Cortez	-	Yes
Director Moore	-	Yes	President Shriner	-	Yes
Director Morton	-	Yes			

7. Action Items:

- A. Consider Adoption of Resolution No. 2023-11 to Place a Director in Nomination to the Coastal Network, Seat C, of the California Special Districts Association Board:

The Board asked clarifying questions.

Director Imamura made a motion to adopt Resolution No. 2023-11 to place himself in nomination to the Coastal Network, Seat C, of the California Special Districts Association Board. Director Moore seconded the motion. The motion was passed by the following vote:

Director Imamura	-	Yes	Vice President Cortez	-	No
Director Moore	-	Yes	President Shriner	-	No
Director Morton	-	Yes			

B. Receive Ralph M. Brown Act Training:

Mr. David Hobbs, Assistant District Counsel, introduced this item and provided Brown Act Training to the Board from 7:55 p.m. to 8:50 p.m.

8. Informational Items:

A. General Manager's Report:

Mr. Scherzinger gave the following update:

- 1) The Strategic Plan and Year in Review will be brought to the Board in April.
- 2) Cyber Security will be discussed in closed session in April.
- 3) The budget is moving along.
- 4) CPUC continues discussions over the Water Purchase Agreement.
- 5) CalAm filed a request to start Phase 2 of the water rates hearing.
- 6) CalAm filed to dismiss the District's case because they have an issued CDP.

B. Committee and Board Liaison Reports:

1. Budget and Engineering Committee:

Director Morton gave a brief update.

2. Executive Committee:

Vice President Cortez gave a brief update.

3. Community Outreach Committee:

Director Moore gave a brief update.

4. M1W Board Member Liaison:

Director Moore gave a brief update.

9. Board Member Requests for Future Agenda Items:

President Shriner suggested any requests can be emailed to staff.

10. Director's Comments:

Director Imamura, Director Moore, Director Morton, Vice President Cortez, and President Shriner made comments.

Joint Board/GSA Meeting
March 20, 2023
Page 5 of 5

11. Adjournment:

The meeting was adjourned at 9:19 p.m.

APPROVED:

Jan Shriner, President

ATTEST:

Paula Riso, Deputy Secretary

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 8-C

Meeting Date: April 17, 2023

Prepared By: Derek Cray

Approved By: Remleh Scherzinger P.E.

Agenda Title: Receive the 2022 Consumer Confidence Report for the Marina Coast Water District Water System

Staff Recommendation: The Board of Directors receive the 2022 Consumer Confidence Report for the Marina Coast Water District Water System, Central Marina and Ord Community.

Background: *Strategic Plan, Goal No. 2.0- Provide high-quality water distribution systems to serve existing and future customers.*

The Safe Drinking Water Act requires water utilities to provide accurate and timely information to consumers about the quality of their drinking water. The US Environmental Protection Agency and California State Water Resource Control Board, Division of Drinking Water (DDW) adopted regulations requiring the distribution of the Consumer Confidence Report (CCR) to water utility customers by July 1 of each year. The District has provided CCR's (formerly called annual water quality reports) to District customers since 1989.

Discussion/Analysis: The 2022 CCR summarizes the results of detected constituents in the District's supply wells and distribution systems for monitoring conducted in 2022 or the most recent year. The District's water system did not have any violations in 2022 and meets or exceeds all State and Federal safe drinking water standards.

Beginning in May, the 2022 CCR will be mailed with each customer's water bill. A separate mailer will be sent to residents in the Ord Military Housing at or about the same time. The CCR will also be distributed individually to businesses, apartment managers, and school administrators for further distribution to customers who do not receive a water bill directly from the District. Staff will coordinate with the US Army and CSUMB's News and Public Information Officer to establish website links for the military and university. The CCR will be available on the District's website at www.mcwd.org.

Lastly, the CCR will be translated into four different languages: Korean, Vietnamese, Tagalog, and Spanish.

Environmental Review Compliance: None required.

Legal Counsel Review: None required.

Climate Adaptation: Not applicable.

Financial Impact: X Yes No Funding Source/Recap: Printing and translation expenses will come from the Laboratory Budget, Marina Water, and Ord Water Funds appropriately.

Other Considerations: None.

Material Included for Information/Consideration: 2022 Consumer Confidence Report.

Action Required: Resolution Motion Review

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

MCWD Consumer Confidence Report 2022



Operator collecting a water sample at an upgraded sample station.

MCWD Consumer Confidence Report

Marina Coast Water District is proud to present the 2022 Consumer Confidence Report. This annual water quality report includes information about where your water comes from, what it contains, and how it compares to drinking water standards. As in the past, the District gives you the assurance that your drinking

water meets stringent California and Federal drinking water standards.

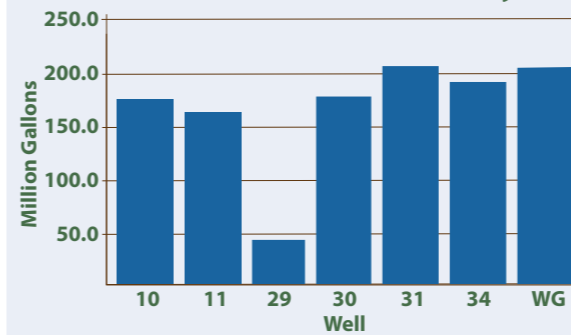
If you have any questions regarding the information in this report or about your water, please contact the Operation and Maintenance Manager, Derek Cray at (831) 883-5903. You can also visit our website at www.mcwd.org.

Water Supply and Treatment

The District provides groundwater produced from seven wells delivered through a distribution system network of eight storage tanks and nearly 215 miles of water main pipeline.

Two deep supply wells (10 and 11) located in Central Marina, draw groundwater from the 900-foot aquifer in the Salinas Valley Groundwater Basin where the water is then treated on-site for disinfection. The remaining five supply wells (29, 30, 31, 34, and Watkins Gate) located in the Ord Community, draw groundwater from the Salinas Valley Groundwater Basin's 900-foot, 400-foot, and lower 180-foot aquifers. Groundwater from these supply wells is disinfected in the Ord Community chlorination treatment facility.

2022 Production Summary



Source Water Assessment

Several source water assessments have been completed. Source water assessments consider several factors which include: the presence of possible contaminating activity (PCA) such as current or historic human activities that are potential origins of contamination for a drinking water source, its proximity to the source, the risk associated with the PCA, and the construction and setting of the source. These factors are then ranked, and the source considered most vulnerable to the PCAs is listed at the top of the ranking.

In July 2001, the California Department of Public Health (CDPH) completed an assessment of each groundwater supply well in Central Marina which concluded that the wells are most vulnerable to historic waste dumps, landfill activities, and military installations.

In February 2002, an assessment was completed of each groundwater supply well in the Ord Community. The assessment showed which of the wells are most vul-

nerable to known volatile organic contaminant plumes from the closed landfill on the former Fort Ord; some plumes include saltwater intrusion, sewer collection system, above-ground storage tanks, irrigated crops, transportation corridors, farm machinery repair sites, and septic systems.

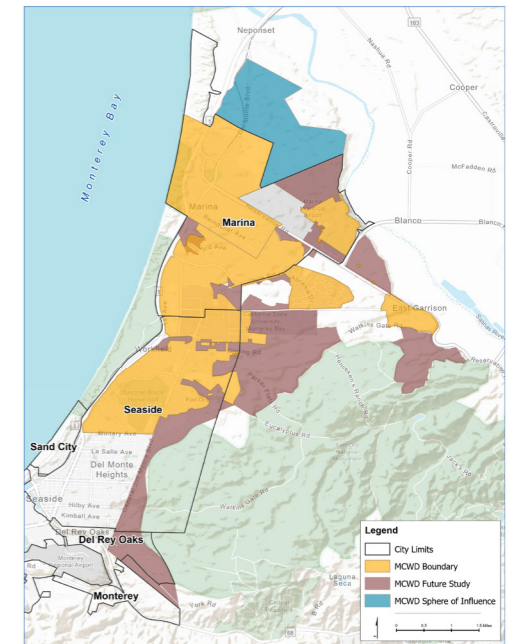
In November 2012, a completed source assessment for the Watkins Gate Well determined that the well was most vulnerable to Military Installations.

In February 2014, a completed assessment for Well 34 determined that the well was most vulnerable to Military installations (former Fort Ord), agricultural drainage, saltwater intrusion, and sewer collection systems.

Full details of the assessments may be viewed at the following locations: MCWD, 11 Reservation Road, Marina, CA, or at SWRCB DDW, 1 Lower Ragsdale Drive, Building 1, Suite 120, Monterey, CA.

Báo cáo này chứa thông tin rất quan trọng về nước uống của bạn. Vui lòng truy cập trang web của chúng tôi cho một phiên bản dịch của báo cáo này, hoặc liên hệ với chúng tôi tại (831) 384-6131 để hỗ trợ thêm.
www.mcwd.org

이 보고서에는 식수에 대한 매우 중요한 정보가 포함되어 있습니다. 이 보고서의 번역된 버전은 당사 웹 사이트를 방문하거나 (831) 384-6131로 연락하여 추가 지원을 받으십시오. www.mcwd.org



11 Reservation Road
Marina, CA 93933-2099
Phone: (831) 384-6131
Fax: (831) 883-5995
www.mcwd.org
waterquality@mcwd.org

Mission Statement: We provide our customers with high quality water, wastewater collection and conservation services at a reasonable cost, through planning, management and the development of water resources in an environmentally sensitive manner.

Board meetings are open to the public and are normally held on the third Monday of every month at the MCWD offices at 920 2nd Avenue, Suite A, Marina at 6:30 p.m. Agendas are posted in the following places at least 72 hours before each meeting: Marina Coast Water District, Marina and Seaside City Halls, Marina and Seaside Libraries and the Marina Post Office.

Follow the District on Nextdoor, Twitter, and Facebook



Este informe contiene información muy importante sobre su agua potable. Visite nuestro sitio web para obtener una versión traducida de este informe, o póngase en contacto con nosotros al (831) 384-6131 para obtener más ayuda. www.mcwd.org

Ang ulat na ito ay naglalaman ng napakahalagang impormasyon tungkol sa iyong inuming tubig. Mangyaring bisitahin ang aming website para sa isang isinalin na bersyon ng ulat na ito, o makipag-ugnay sa amin sa (831) 384-6131 para sa karagdagang tulong. www.mcwd.org

Water Quality

The District diligently monitors water quality for drinking water and once again, is proud to report that your tap water meets California and Federal drinking water standards.

Federal Unregulated Contaminants Monitoring Rule-4 (UCMR-4)

In 2020, the District participated in the fourth phase of the Unregulated Contaminant Monitoring Rule (UCMR-4). Unregulated contaminants are those for which the EPA has not yet established drinking water standards. Monitoring assists the EPA in determining the occurrence of these compounds and whether or not regulation is warranted. Our system monitored for 20 chemicals as specified by the U.S. Environmental Protection Agency (USEPA). The results were reported directly to the USEPA. Detections are summarized in the UCMR4 table, along with typical contaminant sources. Marina Coast Water District's UCMR4 report is available in full by visiting our website at https://www.mcwd.org/gsa_water_quality.html.

Visit <https://www.epa.gov/dwucmr/fourth-unregulated-contaminant-monitoring-rule> for general information on UCMR4.

Trichloroethylene (TCE)

TCE was a common solvent used by the U.S. Army on the former Fort Ord. In 2022, TCE was detected in wells 29, 30, and 31 at low levels, with the average level from the source wells at 0.4 parts per billion (ppb). The Public Health Goal (PHG), which is determined by a level that would not cause significant adverse health effects in people who drink the same water every day for 70 years, is 1.7 ppb for TCE. The Maximum Contaminant Level (MCL), which is the maximum level of a contaminant that can be within the drinking water, is 5 ppb for TCE. The District continues to regularly monitor for TCE in its water supply.

The U.S. Army is actively cleaning up the shallow groundwater plumes of TCE within the former Fort Ord lands. They also operate a network of shallow groundwater monitoring wells to track the progress of the TCE cleanup efforts. The U.S. Army groundwater monitoring wells do not supply drinking water to District customers. For more information on the ongoing cleanup efforts, please visit <https://fortordcleanup.com/programs/groundwater/>.

Per-and-Poly-Fluoroalkyl Substances (PFAS)

When the former Fort Ord was in service, the U.S. Army used foaming agents with PFAS to put out fuel fires. Due to the chemical makeup, PFAS are long-lasting chemicals that break down very slowly over time in the environment. Thousands of chemicals fall under the PFAS umbrella. Currently,

there are four specific analytes that have State required Notification or Response levels: perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), perfluorobutanesulfonic acid (PFBS), and perfluorohexanesulfonic acid (PFHxS). The District performed PFAS testing in all wells in 2022, and well 29 has been found to have low levels of Perfluorohexanoic Acid (PFHxA) present. All other wells were non-detect for PFAS chemicals that were sampled in 2022. Unregulated contaminant monitoring, such as monitoring for PFAS, helps the U.S. EPA and the State Water Resources Control Board to determine where certain contaminants occur and whether the contaminants need to be regulated. The District continues to closely monitor well 29 and the other six wells voluntarily for PFAS. To learn more information on PFAS, please visit <https://www.waterboards.ca.gov/pfas/> or <https://www.epa.gov/pfas>.

Nitrate

Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women, and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity.

Arsenic

While your drinking water meets the federal and state stan-

dard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Marina Coast Water District is responsible for providing high-quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting in the pipes for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/lead>.

A Notice on Radon

Radon is a radioactive gas that you cannot see, taste, or smell. It is found throughout the U.S. Radon can move up through the ground and into a home through cracks and holes in the foundation. Radon can build up to high levels in all types of homes. Radon can also get into indoor air when released from tap water from showering, washing dishes,

and other household activities. Compared to radon entering the home through soil, radon entering the home through tap water will in most cases be a small source of radon in indoor air. Radon is a known human carcinogen. Breathing air containing radon can lead to lung cancer. Drinking water containing radon may also cause an increased risk of stomach cancer. If you are concerned about radon in your home, test the air in your home. Testing is inexpensive and easy. You should pursue radon removal for your home if the level of radon in your air is 4 picocuries per liter of air (pCi/L) or higher. There are simple ways to fix a radon problem that are not too costly. For additional information, call your State radon program (1-800-745-7236), the U.S. EPA Safe Drinking Water Hotline (1-800-426-4791), or the National Safety Council Radon Hotline (1 800-767-7236).



Operator checks chlorine residual to ensure disinfection standards are met.

What Are the Sources of Contaminants?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural applications, and septic systems.
- Radioactive contaminants, that can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Water Board) prescribe regulations that limit the number of certain contaminants in water provided by public water systems. State Water Board regula-

tions also establish limits for contaminants in bottled water that provide the same protection for public health.

A note to the Immuno-compromised: Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their healthcare providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

How to Read Water Quality Tables

The following tables list the results of detected contaminants in the District's distribution system and groundwater supply wells. While most monitoring was completed through December 2022, regulations allow the District to monitor certain chemicals less than once per year because the levels do not change frequently. The test results are divided into the following sections: Primary Drinking Water Standards, Secondary Drinking

Water Standards, Other Constituents, and Unregulated Contaminants. To help better understand the report, use the Definitions of Terms given below.

To read the table, start with the column titled *Detected Contaminant(s)* and read across the row. *Units* express the amount measured. *MCL* shows the highest amount of contaminant allowed. *PHG/MCLG* is the goal amount for that contaminant (this may be lower

than what is allowed). *Year Tested* is usually in 2022 or for some contaminants, the most recent sampling year. *Annual Average* is the average amount measured or detected. *Range* tells the lowest and highest amounts measured. A *No Violation* indicates that regulation requirements were met. *Major Sources in Drinking Water* tell where the contaminant usually originates.

Distribution System Water Quality

PRIMARY DRINKING WATER STANDARDS — Microbiology

Detected Contaminant	Units	MCL	(MCLG)	Year Tested	Total Samples Collected & Month Positive	Violation	Major Sources in Drinking Water
Total Coliform Bacteria	Positive Samples	TT	(0)	2022	520 Samples No Positive Samples	No	Naturally present in the environment.

PRIMARY DRINKING WATER STANDARDS — Disinfection Byproducts & Disinfectant Residual

Detected Contaminants	Units	MCL [MRDL]	PHG (MCLG) [MRDLG]	Year Tested	Annual Average	Range Low - High	Violation	Major Sources in Drinking Water
Total Trihalomethanes (TTHM)	ug/L	80	n/a	2022	7.7 ^(a)	3.8 - 10	No	Byproduct of drinking water disinfection.
Chlorine Residual [as Cl ₂]	mg/L	[4.0]	[4]	2022	0.87	0.36 - 1.81	No	Drinking water disinfectant added for treatment.

PRIMARY DRINKING WATER STANDARDS — Lead & Copper Indoor Tap Samples

Detected Contaminant	Units	Action Level	PHG	Year Tested	90th Percentile ^(*)	Range Low - High	Violation	Number of Schools Requesting Lead Sampling	Major Sources in Drinking Water
Copper	mg/L	1.3	0.3	2022	0.2	30 sites sampled; 0 over the AL	No	0	Internal corrosion of household plumbing systems.
Lead	ug/L	15	0.2	2022	0.99	30 sites sampled; 0 over the AL	No	0	Internal corrosion of household plumbing systems.

(a) Average is calculated by the highest running annual average.

(*) 90th Percentile Level: For compliance, the sample result at the 90th percentile level must be less than the Action Level.

Definitions of Terms Used

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Primary Drinking Water Standards (PDWS): MCLs, MRDLs and treatment techniques (T.T.s) for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Regulatory Action Level (A.L.): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water supplier must follow.

Treatment Technique (T.T.): A required process intended to reduce the level of a contaminant in drinking water.

UCMR: Unregulated Chemicals Monitoring Rule that helps EPA and CDPH to determine where certain contaminants occur and need to be regulated.

MRL: Method Reporting Limit or the lower-limit of quantitation

n/a: Not Applicable

ND: Non-Detected

Notification Level: DDW established health-based advisory levels for chemicals in drinking water that lack maximum contaminant levels

NTU: Nephelometric Turbidity Units

pCi/L: Picocuries per liter

mg/L: Milligrams per liter

ug/L: Micrograms per liter

ng/L: Nanograms per liter

TON: Threshold Odor Number

Units		Equivalence
mg/L – milligrams per liter	ppm – parts per million	1 second in 11.5 days
ug/L – micrograms per liter	ppb – parts per billion	1 second in nearly 32 years
ng/L – nanograms per liter	ppt – parts per trillion	1 second in nearly 32,000 years
pg/L – picograms per liter	ppq – parts per quadrillion	1 second in nearly 32,000,000 years

Groundwater Supply Wells Water Quality

Detected Contaminants	Units	MCL	PHG (MCLG)	Year Tested	Annual Average	Range Low - High	Violation	Major Sources in Drinking Water
PRIMARY DRINKING WATER STANDARDS								
Arsenic	ug/L	10	0.004	2022	2.7	ND - 6.8	No	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes.
Fluoride (Natural)	mg/L	2.0	1	2022	0.2	0.11 - 0.26	No	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Gross Alpha particle activity	pCi/L	15	(Zero)	2022	1.3	ND - 5.37	No	Erosion of natural deposits.
Nitrate (as N)	mg/L	10	10	2022	2.0	ND - 5.8	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits.
Trichloroethylene [TCE]	ug/L	5	1.7	2022	0.4	ND - 2.3	No	Discharge from metal degreasing sites and other factories.
Uranium	pCi/L	20	0.43	2022	1.5	ND - 5.9	No	Erosion of natural deposits.
SECONDARY DRINKING WATER STANDARDS								
Chloride	mg/L	500	n/a	2022	96.2	54.1 - 180	No	Runoff/leaching from natural deposits; seawater influence.
pH Units	Units	6.5 - 8.5	n/a	2022	8.0	7.8 - 8.2	No	Naturally-occurring minerals.
Specific Conductance	µS/cm	1600	n/a	2022	661.4	490 - 980	No	Substances that form ions when in water; seawater influence.
Sulfate	mg/L	500	n/a	2022	52.9	36 - 65	No	Runoff/leaching from natural deposits; industrial wastes.
Total Dissolved Solids	mg/L	1000	n/a	2022	391.4	290 - 550	No	Runoff/leaching from natural deposits.
Turbidity	NTU	5	n/a	2022	0.1	ND - 0.15	No	Soil run-off.
OTHER CONSTITUENTS — No Drinking Water Standards								
Alkalinity	mg/L	n/a	n/a	2022	126.7	97 - 180	n/a	Naturally-occurring minerals.
Bicarbonate Alkalinity	mg/L	n/a	n/a	2022	126.7	97 - 180	n/a	Naturally-occurring minerals.
Calcium	mg/L	n/a	n/a	2022	42.6	23 - 62	n/a	Naturally-occurring minerals.
Magnesium	mg/L	n/a	n/a	2022	14.3	6.2 - 21.0	n/a	Naturally-occurring minerals.
Potassium	mg/L	n/a	n/a	2022	2.7	1.9 - 3.6	n/a	Naturally-occurring minerals.
Sodium	mg/L	n/a	n/a	2022	65.4	39 - 110	n/a	Naturally-occurring minerals.
Hardness ^(a)	mg/L	n/a	n/a	2022	165.7	83 - 230	n/a	Naturally-occurring minerals.
UNREGULATED CONTAMINANTS — No Drinking Water Standards								
Boron	ug/L	n/a	n/a	2022	114.3	77 - 190	n/a	Erosion of natural deposits.
Bromide	mg/L	n/a	n/a	2021/ 2022 ^(b)	0.3	0.2 - 0.6	n/a	Naturally-occurring minerals.
Hexavalent Chromium	ug/L	n/a	n/a	2022	3.2	ND - 6	n/a	Runoff/leaching from natural deposits; industrial wastes.
Manganese	ug/L	n/a	n/a	2022	0.4	ND - 2.7	n/a	Naturally-occurring minerals.
Perfluorohexanoic acid (PFHxA)	ng/L	n/a	n/a	2022	0.4	ND - 3.5	n/a	Breakdown product of stain- and greaser-proof food coatings.
Vanadium	ug/L	n/a	n/a	2022	7.0	ND - 16	n/a	Erosion of natural deposits.

Footnotes:

(a) Water hardness unit conversion: 17.1 GPG/mg/L. Total hardness (annual average) = 9.7 grains/gallon (GPG); Total hardness (range) = 4.85 GPG - 13.45 GPG.

(b) Well 31 sampled in 2021, all other wells were sampled in 2022.

Unregulated Contaminant Monitoring – UCMR4

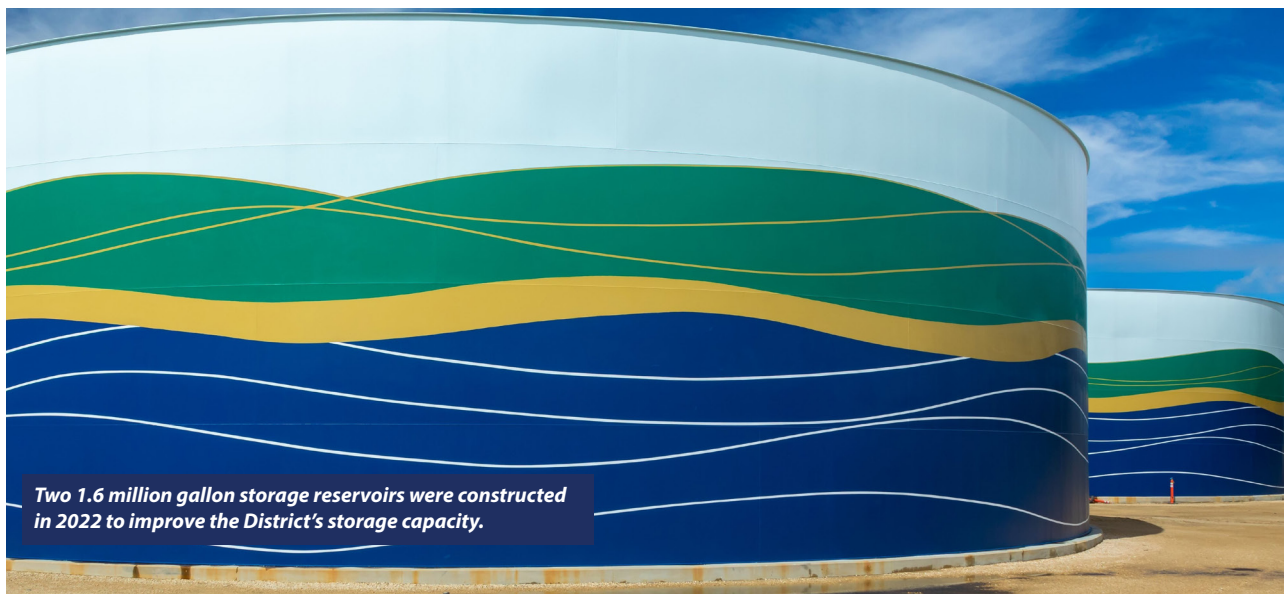
ENTRY POINT TO THE DISTRIBUTION SYSTEM

Detected Contaminants	Units	Year Tested	Annual Average	Range Low - High	Violation	Major Sources in Drinking Water
Germanium Total	ug/L	2020	0.3	ND - 0.66	n/a	Naturally occurring element.
Manganese Total	ug/L	2020	2.5	ND - 8.8	n/a	Leaching from natural deposits.
Bromide	ug/L	2020	324.3	200 - 610	n/a	Naturally occurring element.
Total Organic Carbon	ug/L	2020	31.43	ND - 220	n/a	Medium for the formation of disinfection byproducts.

DISTRIBUTION SYSTEM MAXIMUM RESIDENCE TIME

Bromochloroacetic acid	ug/L	2020	0.2	ND - 0.61	n/a	Byproduct of drinking water disinfection.
Chlorodibromoacetic acid	ug/L	2020	0.4	0.32 - 0.44	n/a	Byproduct of drinking water disinfection.
Dibromoacetic acid	ug/L	2020	0.9	0.47 - 1.4	n/a	Byproduct of drinking water disinfection.
Dichloroacetic acid	ug/L	2020	0.7	ND - 1.5	n/a	Byproduct of drinking water disinfection.
Total HAA5	ug/L	2020	1.5	0.7 - 2.7	n/a	Byproduct of drinking water disinfection.
Total HAA6Br	ug/L	2020	2.7	0.8 - 4.6	n/a	Byproduct of drinking water disinfection.
Total HAA9	ug/L	2020	3.4	1.0 - 6.0	n/a	Byproduct of drinking water disinfection.
Tribromoacetic acid	ug/L	2020	1.3	ND - 2.2	n/a	Byproduct of drinking water disinfection.

No other samples taken in the UCMR4 study exceeded Notification levels. **The full Unregulated Contaminant Monitoring Report (UCMR4) report is available by visiting our website at https://www.mcwd.org/gsa_water_quality.html.**



Educational Information and Special Health Information

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Other Water Information Sources

CA State Water Resources Control Board Division of Drinking Water Programs:

waterboards.ca.gov/drinking_water/programs

USEPA Division of Ground Water and Drinking Water:

water.epa.gov/drink

Centers for Disease Control: cdc.gov

Fort Ord Cleanup Project: fortordcleanup.com

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 8-D

Meeting Date: April 17, 2023

Prepared By: Patrick Breen

Approved By: Remleh Scherzinger P.E.

Agenda Title: Receive the 1st Quarter 2023 District Water Consumption Report

Staff Recommendation: The Board of Directors receive the 1st Quarter 2023 District Water Consumption Report.

Background: *Strategic Plan, Strategic Element 1.3 - Determine the growth rate or timeline of when additional water sources will be needed.*

Discussion/Analysis: The Board of Directors is requested to receive the 1st Quarter 2023 District Water Consumption Report. The report is a ten-year comparative report that is provided to the Board on a quarterly basis. Quarterly water consumption reports of the Ord Community have been submitted to the Board since 2006 and are organized by land-use jurisdiction. Reports submitted since 2016 include the consumption information for Central Marina as well as an analysis of variances between current-year projected consumption and prior-year consumption. In addition, two graphs of the data in the consumption report are included; 1) 10-Year Comparison of Annual Usage of Central Marina and the Ord Community, and 2) 10-Year Comparison of Annual Usage of the Ord Community by Jurisdiction.

Informational annotations for the data included in the report are as follows:

- Much of the first quarter of 2023 was wet and cool. There were consistent, periodic heavy storms and days of lingering showers in between. Both January and March rainfall totals were well above the historical average while February was just below average. The measured rainfall for the first quarter was 12.48” inches of rain. That amount of rainfall was 185% of the historical average of 8.54” inches and lifted our Rain Year-to-Date (July-June) total to 166% of the historical average.
- The first quarter measured evapotranspiration (ET) rate in South Salinas was 7.51” inches. Periods of clear weather in January and February allowed the ET to rise above historical norms while many days of overcast skies in March limited evapotranspiration. This quarterly ET measurement of 7.51” inches was 104% above the historical average measurement of 7.22” inches. This is the tenth consecutive quarter with evapotranspiration higher than the historical average.

Environmental Review Compliance: None required.

Legal Counsel Review: None required.

Climate Adaptation: Not applicable.

Financial Impact: _____ Yes X No Funding Source/Recap: None

Other Considerations: None.

Material Included for Information/Consideration: 10-Year Comparison Annual Consumption Reports.

Action Required: Resolution Motion X Review

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____



Marina Coast Water District
 10 Year Annual Consumption as of March 31, 2023

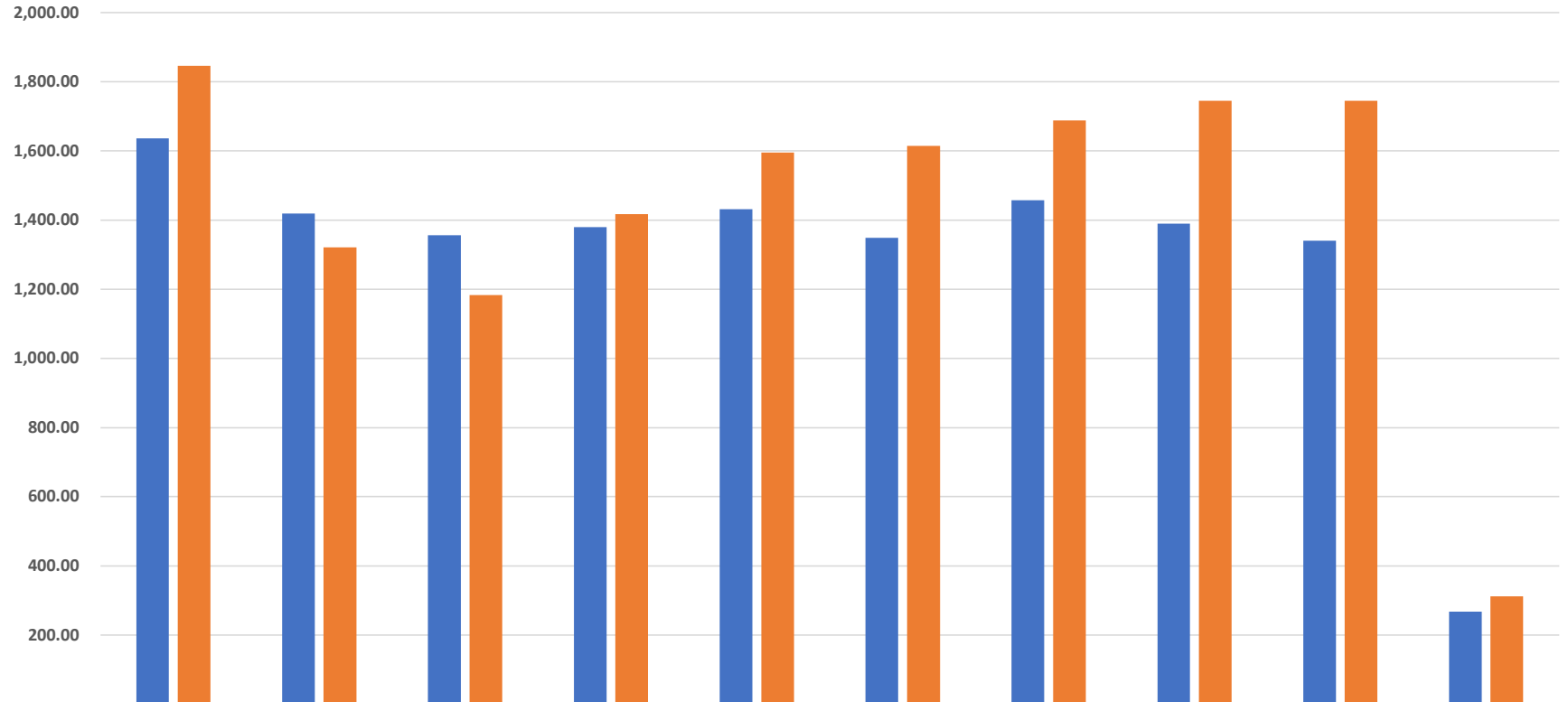
Metered Consumption

Boundary	Subdivision	2014 Consumption	2015 Consumption	2016 Consumption	2017 Consumption	2018 Consumption	2019 Consumption	2020 Consumption	2021 Consumption	2022 Consumption	2023* Consumption	3Yr Running Avg.	5Yr Running Avg.	Allocation
Boundary: Central Marina														
Central Marina	Central Marina	1,599.58	1,388.97	1,327.45	1,349.94	1,400.84	1,315.11	1,402.34	1,343.71	1,308.04	260.07			
Central Marina	East Ridge	10.15	8.16	7.92	8.04	8.18	9.30	8.92	8.14	8.68	1.57			
Central Marina	MarinaConstruction	-	-	-	-	-	3.33	23.28	14.94	1.52	2.12			
Central Marina	MB Estates II	12.27	9.74	9.40	9.61	10.66	9.10	10.17	9.55	9.29	1.61			
Central Marina	MB Estates III	3.86	3.17	2.73	2.95	3.46	4.00	4.20	3.79	3.71	0.80			
Central Marina	Sea Breeze	10.27	9.02	8.81	8.80	8.91	7.92	8.87	9.83	9.10	1.73			
Total Central Marina		1,636.13	1,419.05	1,356.31	1,379.33	1,432.05	1,348.77	1,457.78	1,389.95	1,340.35	267.90	999.40	1,160.95	3,190.00
Boundary: FOArmy														
FOArmy	Army	22.84	19.39	25.05	24.51	26.59	26.71	22.47	18.75	16.98	3.06			
FOArmy	Fitch Park	66.31	60.20	56.96	97.06	101.43	102.71	105.04	96.03	97.84	16.95			
FOArmy	Hayes Park	71.18	53.40	46.78	53.23	59.12	53.65	51.37	49.65	47.23	4.55			
FOArmy	Marshall Park	-	-	-	5.66	56.31	59.42	56.48	56.84	56.12	13.21			
FOArmy	Ord Kidney	80.47	71.44	70.02	70.14	83.27	108.33	128.11	116.49	108.94	14.80			
FOArmy	Stilwell Park	28.44	33.74	23.91	21.47	32.05	50.20	45.78	44.89	58.45	12.04			
Total FOArmy		269.25	238.17	222.71	272.07	358.76	401.03	409.26	382.64	385.55	64.61	277.60	328.62	1,577.00
Boundary: FOCounty														
FOCounty	County	3.00	3.17	5.40	8.78	4.91	5.01	1.04	2.10	2.45	0.40			
FOCounty	CountyConstruction	-	-	0.68	-	0.86	-	-	-	-	-			
FOCounty	EastGarrison	35.21	71.61	65.92	136.90	175.55	202.19	225.57	219.40	212.59	33.00			
Total FOCounty		38.21	74.78	72.00	145.68	181.32	207.20	226.62	221.50	215.03	33.40	156.65	180.75	710.00
Boundary: FOCSUMB														
FOCSUMB	CSUMB	152.68	104.04	97.61	128.61	130.90	113.71	86.87	117.16	161.91	19.45			
FOCSUMB	Frederick Park	63.02	65.91	67.34	63.52	56.50	42.83	30.22	32.67	38.26	9.59			
FOCSUMB	Schoonover I	105.32	102.44	97.96	98.39	103.86	99.17	101.81	94.37	74.84	21.52			
FOCSUMB	Schoonover II	23.92	20.69	20.15	23.84	26.73	21.77	23.47	20.61	18.92	3.37			
Total FOCSUMB		344.95	293.08	283.06	314.36	317.98	277.48	242.37	264.81	293.93	53.92	204.22	226.50	1,035.00
Boundary: FOMarina														
FOMarina	Abrams HAuthor	8.98	8.39	9.43	10.77	12.02	5.90	7.16	5.09	2.79	0.31			
FOMarina	Abrams Interim	4.92	3.89	3.75	4.12	4.56	3.43	5.15	4.74	4.42	1.08			
FOMarina	Abrams Park	56.92	44.20	39.54	50.91	54.50	52.45	47.92	45.30	42.47	8.88			
FOMarina	Dunes CHOMP	9.12	8.58	6.77	5.41	6.88	6.42	3.51	4.28	7.13	2.00			
FOMarina	Dunes Comm	14.28	12.71	14.06	30.12	32.89	30.66	25.43	30.53	32.45	6.36			
FOMarina	Dunes on MB Res	0.10	4.69	24.69	45.20	64.16	64.39	79.30	83.14	87.20	17.60			
FOMarina	Dunes UV Apts	28.85	33.97	20.23	23.56	23.86	23.85	20.72	23.60	19.82	3.54			
FOMarina	Dunes UVSpecPlan	3.52	1.98	2.45	3.24	2.25	1.34	0.88	0.71	0.79	0.22			
FOMarina	Dunes VA DOD	-	-	0.09	5.42	2.08	2.61	2.25	1.92	1.91	0.23			
FOMarina	Imjin Office Park	1.60	2.03	4.89	4.61	2.47	7.93	9.09	7.69	8.40	1.49			
FOMarina	Marina	13.80	16.99	31.61	31.54	33.71	33.89	21.60	23.69	36.51	8.78			
FOMarina	Marina Construc	-	-	-	-	-	-	-	-	-	1.17			
FOMarina	Marina Construction	-	-	-	-	-	-	-	-	0.02	-			
FOMarina	MarinaAirport	2.75	2.30	2.03	2.77	7.50	3.45	6.24	4.87	5.30	1.69			
FOMarina	MarinaConstruction	35.13	25.33	39.65	42.84	25.35	35.70	45.45	39.93	58.38	8.69			
FOMarina	MarinaRecreation	-	-	-	0.05	-	-	-	-	-	-			
FOMarina	Preston Park	83.30	51.93	51.63	56.29	61.31	55.97	66.12	63.13	61.73	11.10			

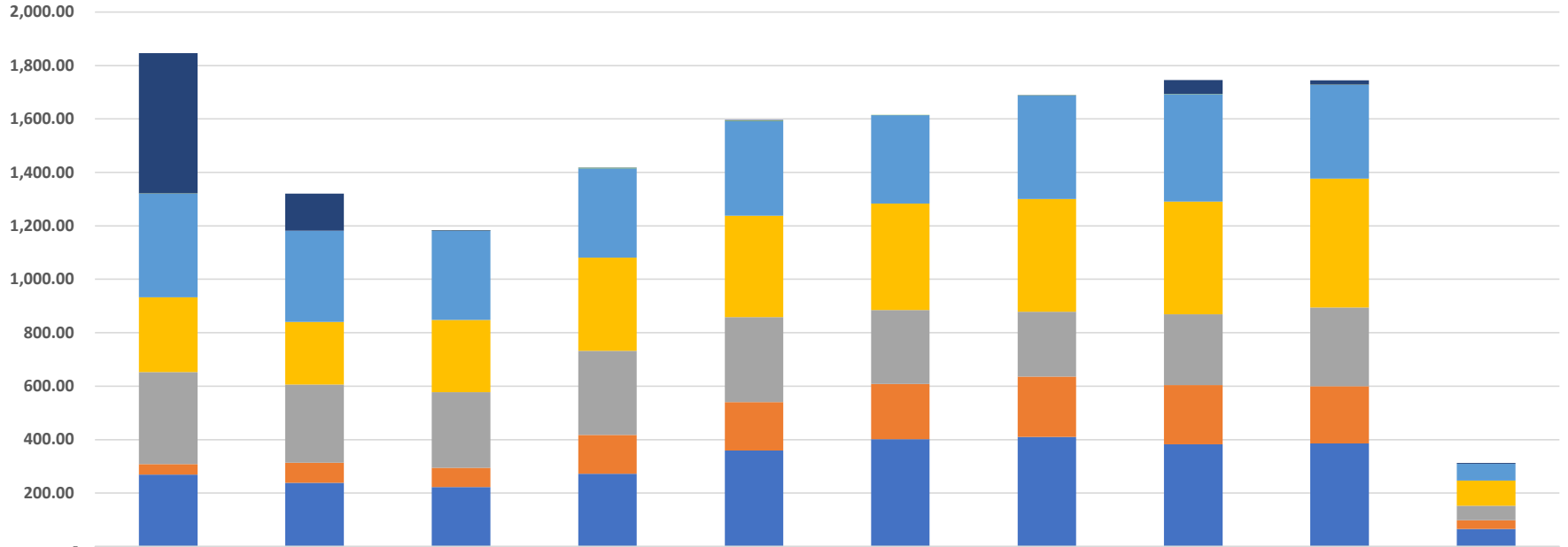
Boundary	Subdivision	2014 Consumption	2015 Consumption	2016 Consumption	2017 Consumption	2018 Consumption	2019 Consumption	2020 Consumption	2021 Consumption	2022 Consumption	2023* Consumption	3Yr Running Avg.	5Yr Running Avg.	Allocation
FOMarina	Preston Shelter	5.85	5.43	6.63	5.83	5.92	5.06	4.16	7.25	7.65	1.60			
FOMarina	School	3.34	4.54	1.93	1.95	2.27	2.72	2.64	1.44	1.81	0.05			
FOMarina	SeaHaven	7.49	7.34	10.02	23.37	37.67	61.92	75.21	74.77	103.06	19.83			
Total FOMarina		279.97	234.28	269.41	348.01	379.41	397.68	422.82	422.07	481.86	94.60	332.84	363.81	1,325.00
Boundary: FOSeaside														
FOSeaside	Bay View	140.11	85.47	86.77	101.92	93.75	90.62	105.23	101.06	88.98	24.26			
FOSeaside	Marina Coast Water Distr	-	-	-	-	-	0.04	0.08	0.82	1.32	0.00			
FOSeaside	School	39.80	50.02	48.91	30.95	43.57	44.06	58.89	71.24	62.50	6.97			
FOSeaside	Seaside	4.17	3.91	7.08	5.97	8.06	2.24	3.21	6.51	7.18	2.04			
FOSeaside	Seaside Resort	0.63	0.51	0.89	0.98	1.23	1.21	1.89	1.15	1.21	0.28			
FOSeaside	Seaside Soper	12.70	9.58	9.30	8.50	9.12	8.13	11.04	7.94	8.96	0.01			
FOSeaside	SeasideConstruction	11.39	18.86	14.39	13.41	13.65	8.64	9.64	35.60	14.05	0.14			
FOSeaside	SeasideHighland	134.27	123.69	109.28	114.89	126.20	116.47	134.89	125.56	118.11	18.27			
FOSeaside	Sun Bay	44.95	48.70	57.89	58.66	59.44	59.13	61.21	51.80	45.00	8.67			
FOSeaside	The Enclave at Cypress C	-	-	-	-	-	-	-	-	4.25	1.17			
Total FOSeaside		388.03	340.74	334.51	335.28	355.01	330.53	386.07	401.69	351.54	61.81	271.68	306.33	1,012.50
Boundary: FOUCMBES														
FOUCMBES	UCMBest	1.11	0.94	0.75	1.30	1.80	1.10	0.73	1.07	1.02	0.26			
Total FOUCMBES		1.11	0.94	0.75	1.30	1.80	1.10	0.73	1.07	1.02	0.26	0.78	0.84	230.00
Boundary: GolfCourse														
GolfCourse	Golf Course	-	-	-	-	-	-	-	-	7.62	3.75			
GolfCourse	GolfCourse	524.88	139.06	1.18	1.11	1.16	0.19	0.15	51.52	8.05	(0.03)			
Total GolfCourse		524.88	139.06	1.18	1.11	1.16	0.19	0.15	51.52	15.67	3.72	23.64	14.25	453.00
Total Ord Community		1,846.39	1,321.05	1,183.62	1,417.81	1,595.44	1,615.22	1,688.02	1,745.31	1,744.61	312.32	1,267.41	1,421.09	6,342.50
Grand Total		3,482.52	2,740.10	2,539.93	2,797.14	3,027.50	2,963.98	3,145.80	3,135.26	3,084.96	580.22	2,266.81	2,582.05	9,532.50

* Consumption as of Period 3 2023

**Marina Coast Water District
10-Year Comparison Annual Consumption in Acre Feet**



Marina Coast Water District - Ord Community 10-Year Comparison Annual Consumption in Acre Feet



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*
■ GolfCourse	524.88	139.06	1.18	1.11	1.16	0.19	0.15	51.52	15.67	3.72
■ FOUCMBES	1.11	0.94	0.75	1.30	1.80	1.10	0.73	1.07	1.02	0.26
■ FOSeaside	388.03	340.74	334.51	335.28	355.01	330.53	386.07	401.69	351.54	61.81
■ FOMarina	279.97	234.28	269.41	348.01	379.41	397.68	422.82	422.07	481.86	94.60
■ FOCSUMB	344.95	293.08	283.06	314.36	317.98	277.48	242.37	264.81	293.93	53.92
■ FOCounty	38.21	74.78	72.00	145.68	181.32	207.20	226.62	221.50	215.03	33.40
■ FOArmy	269.25	238.17	222.71	272.07	358.76	401.03	409.26	382.64	385.55	64.61

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 8-E

Meeting Date: April 17, 2023

Prepared By: Patrick Breen

Approved By: Remleh Scherzinger P.E.

Agenda Title: Receive the 1st Quarter 2023 Sewer Flow Report

Staff Recommendation: The Board of Directors receive the 1st Quarter 2023 Sewer Flow Report.

Background: *Strategic Plan, Mission Statement – We provide our customers with high quality potable and recycled water, wastewater collection and conservation services that are safe, affordable, reliable and sustainable, through planning, management and the development of water resources in an environmentally sensitive manner.*

Discussion/Analysis: The Board is requested to receive the 1st Quarter 2023 Sewer Flow Report. This staff report includes tracking information on sewer flows through the Monterey One Water Agency’s (M1W) Fort Ord and Marina pump stations.

M1W provides flow data for the Marina Pump Station monthly through an automated report. Central Marina sanitary sewer flows for the quarter ended March 31, 2023, were 96.63 million gallons or 296.55 Acre Feet (AF) which yielded an average daily sewer flow of 1.039 million-gallons-per-day (MGD) or 3.189 per day.

The Ord Community’s sanitary sewer flow to the M1W interceptor system is measured by a District flume structure located adjacent to the retired Main Garrison wastewater treatment plant. M1W also provides the flow data for the District flume through an automated report. The Ord Community sanitary sewer flows for the quarter ended March 31, 2023, was 85.06 million gallons or 261.04 AF, which yielded an average daily sewer flow of 0.914 MGD or 2.804 AF per day.

This staff report also includes charts for January – March 2023 average daily flows and total flows in million gallons by month.

Environmental Review Compliance: None required.

Legal Counsel Review: None required.

Climate Adaptation: Not applicable.

Financial Impact: _____ Yes X No Funding Source/Recap: None

Other Considerations: None.

Material Included for Information/Consideration: Average daily and monthly sewer flow reports.

Action Required: _____ Resolution _____ Motion X Review

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____

Abstained _____

Noes _____

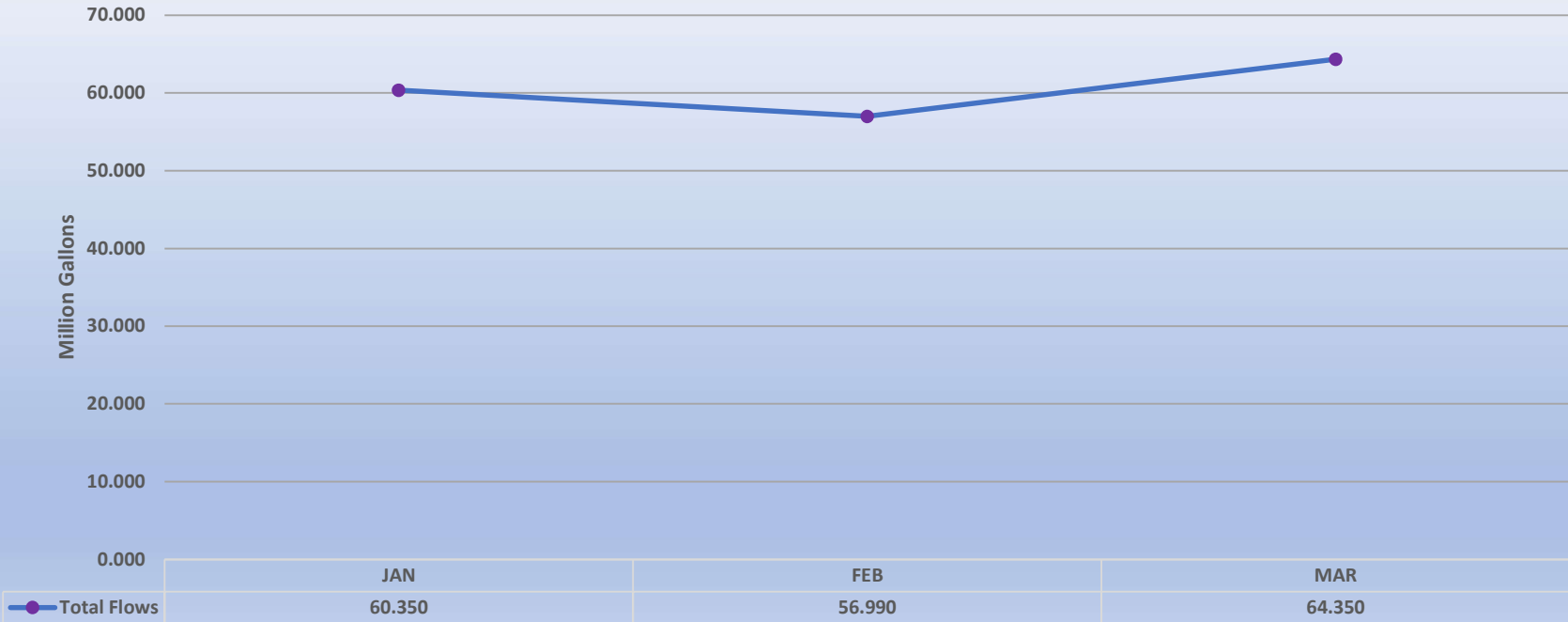
Absent _____

2023 Average Daily Flows by Month for Both Ord and Marina

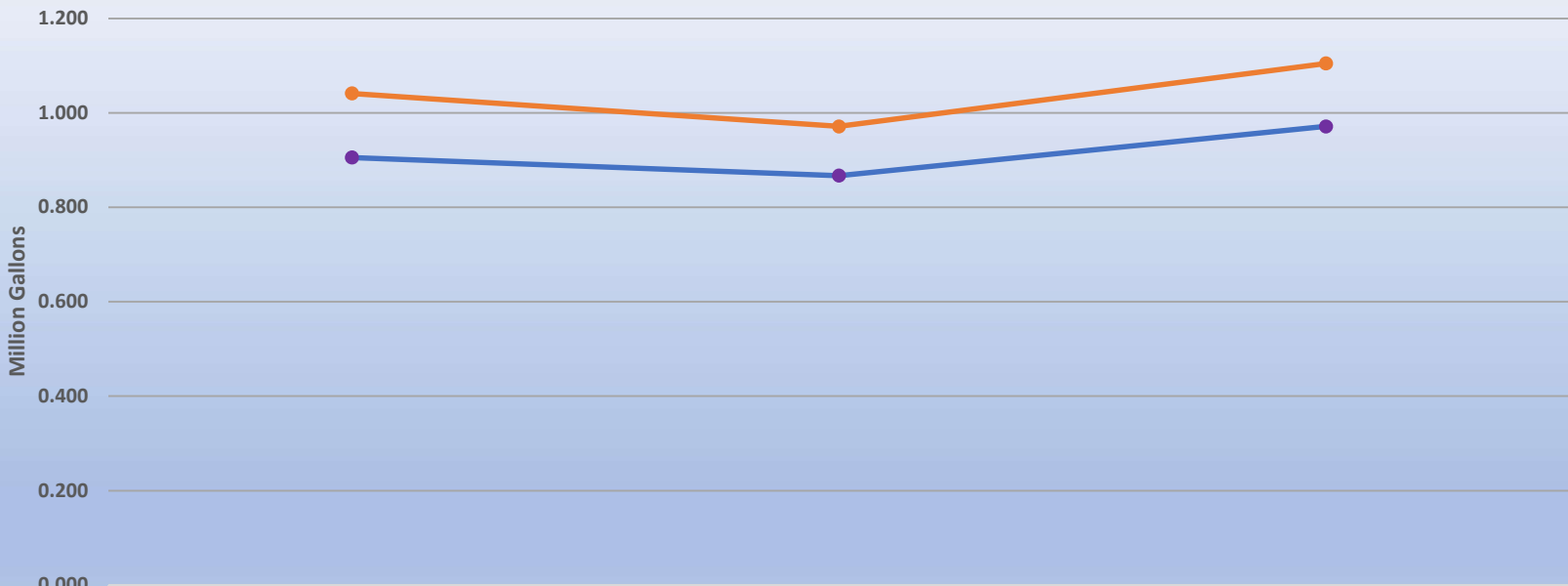


	JAN	FEB	MAR
Average Daily Flow	1.947	1.838	2.076

2023 Total Flows by Month for Both Ord and Marina



2023 Average Daily Flows by Month



	JAN	FEB	MAR
ORD COMMUNITY	0.905	0.867	0.971
CENTRAL MARINA	1.041	0.971	1.105

2023 Total Flows by Month

Million Gallons

	JAN	FEB	MAR
ORD COMMUNITY	28.070	26.880	30.110
CENTRAL MARINA	32.280	30.110	34.240

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 8-F

Meeting Date: April 17, 2023

Prepared By: Garrett Haertel P.E.

Approved By: Remleh Scherzinger P.E.

Agenda Title: Capital Improvement Program – Project Update Report

Staff Recommendation: Receive a quarterly project update report on the current Capital Improvement Program (CIP).

Background: *Strategic Plan, Goal No. 2 – To provide a high-quality water distribution system and an efficiently operating wastewater collection system to serve existing and future customers. Through the master planning process, our infrastructure strategy is to carefully maintain our existing systems and ensure future additions and replacements will meet District standards.*

The FY 2022-2023 Budget approved by the Board of Directors included improvements and expansion plans for existing water, recycled water, and wastewater collection systems. The following CIP update report provides project lists currently in design/construction based on the board adopted annual budget.

Projects listed include details on service area and system. For reference, the project number contains an identifier prefix for the appropriate cost center. The prefixes include:

- General Water (GW),
- General Sewer (GS), (General projects affect both service areas)
- Marina Water (MW),
- Marina Sewer (MS),
- Ord Community Water (OW),
- Ord Community Sewer (OS),
- Recycled Water (RW), and
- District-wide projects (WD) (Projects affecting all cost centers).

Discussion/Analysis: The attached CIP Project Status Report lists active projects with project number, title, description, justification and status of progression through design and construction.

Within the current fiscal year approved budget there were originally 22 projects included. There have been 3 additional projects added to the existing CIP. Of the 25 projects currently budgeted, 17 are renewal and replacement, 7 are engineering improvement and 1 is for current development. As of March 31, 2023, approximately 34% of the total annual CIP budget has been spent, most of which is for A1/A2 Tanks, Regional Urban Water Augmentation Project (RUWAP) – Recycled Water Distribution Mains, Booker Lift Station, and Ord Lift Station. This spend percentage is below the anticipated 75% amount for this time period due to the District carrying a portion of the budget internally causing the current spent-to-date figure to not reflect the total effort expended to date. This accounting issue will be resolved at project close. In addition, District engineering staff is also working on 20 separate major development projects, 22 small development projects and the associated project review, coordination, and construction of infrastructure that has become or will become assets of the District. The Director of Administrative Services and the District Engineer are working together closely to improve project accounting in the area of development assets.

Furthermore, the Operations and Maintenance department has been working diligently to ensure full system operation throughout the year, but the weather last quarter added an additional wrinkle to their already tight schedule. This has delayed various renewal and replacement work slated to occur in the last three months.

The District Engineer has spearheaded an internal project to develop a CIP tool for budgeting, forecasting and tracking projects. This tool has aided in the development of a long-term, comprehensive CIP that can easily be modified to account for changing infrastructure demands and fiscal and construction environments. This tool also aids in understanding the financial impact of a planned CIP versus a reactionary run-to-failure approach. The tool and the developed CIP for next fiscal year has been presented to the Budget and Engineering Committee.

During this quarter the largest project within this fiscal year is the A1/A2 Tanks and B/C Booster Station project (GW-0112). The project consists of constructing two 1.6-million-gallon tanks and a booster station. The project is located on the Cal State University Monterey Bay campus. The assembly of both tanks is complete. Both new tanks have been coated and the final aesthetic mural application is complete. The booster station pumps have been set and pump station electrical and controls and site distribution piping are under construction.

The RUWAP – Recycled Water Distribution Mains (RW-0174) is nearing completion. The construction of all recycled water mains was completed in 2022. Finishing elements to pipeline turnouts, including final painting, fencing, etc., were completed first quarter 2023. The final project component pending construction entails modifications to five pressure reducing station turnout assemblies serving the CSUMB campus. Recycled water is currently being delivered to the Blackhorse Bayonet Golf Course for landscape irrigation, and preparations are being made to transition irrigation services in the Dunes from potable to recycled water.

Environmental Review Compliance: None required.

Legal Counsel Review: None required.

Climate Adaptation: The District’s goal is to provide projects that address climate change and improve the District’s footprint on the environment. The RUWAP project accomplishes this in several ways. Converting existing MCWD irrigation customers from potable to recycled water helps to protect groundwater in Marina by reducing the amount of groundwater that must be extracted from the Salinas Valley Groundwater Basin, an aquifer that is vulnerable to seawater intrusion. As drought and sea level rise associated with climate change continue to impact local aquifers, recycled water represents a sustainable, drought-proof supply and a beneficial reuse of a valuable local resource. The ability to keep parks and public spaces green during drought conditions removes additional carbon from the atmosphere and provides a cooling effect on our communities, as well as habitat for local plant and animal species. Compared to water supply alternatives such as desalination or imported water, the advanced treatment process that converts wastewater into recycled water is less energy intensive, helping to reduce MCWD’s greenhouse gas emissions and conserve electricity as well.

Financial Impact: _____ Yes X No **Funding Source/Recap:** None

Material Included for Information/Consideration: CIP Status Report.

Action Required: _____Resolution _____Motion X Review

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____

Abstained _____

Noes _____

Absent _____



CIP Status Report

No	Project No.	Title	Description	Justification	Phase	PM	Status
1	GW-0112	A1/A2 BC Booster Improvements	<ul style="list-style-type: none"> • Two 1.6 MG A-Zone storage tanks • B/C-Zone BPS upgrade • Associated piping and facilities 	This project will provide water storage for Zone A in the Ord Community and Central Marina. The B and C booster pumps will pump water from Zone A tanks to Zones B and C tanks. It will provide needed storage and fire flows for the community.	Construction - 68%	Patrick Breen	<ul style="list-style-type: none"> • A1/A2 Tank Murals complete • B/C Pumphouse construction continues; roof complete, pump station manifold complete. • Distribution Pipelines under construction
2	GW-0311	Intermediate Reservoir Recoat	<ul style="list-style-type: none"> • Recoat the tank interior • Recoat the tank exterior • Rehabilitate structural components of the roof 	The intermediate tank serves as the forebay for the main transmission pipelines from all the Ord wells to both central Marina and Ord communities. The interior coating was delaminating and required replacement. In the process of recoating the interior, roof beams were discovered to be deficient and were replaced.	Complete	Patrick Breen	<ul style="list-style-type: none"> • Final Warranty Inspection upcoming.



CIP Status Report

No	Project No.	Title	Description	Justification	Phase	PM	Status
3	GW-0312	Intermediate Reservoir Valve Replacement	<ul style="list-style-type: none"> Replace and add valves to the inlet and outlet of the tank. 	The existing valves were not functioning as needed to allow the tank to be drained (to be recoated). These valves were replaced. Additional valves were installed to improve the ability to isolate the tank to improve operational flexibility.	Complete	Patrick Breen	<ul style="list-style-type: none"> Complete
4	GW-2310	Castroville Pipeline	<ul style="list-style-type: none"> Production of a preliminary conceptual design for the potential alignment of water service pipelines extending the existing MCWD distribution network to the Castroville Community Services District (CCSD). 	To show the feasibility of a potential alignment of water service pipelines extending MCWD's distribution system to CCSD.	Design – 30%	Dominique Bertrand	<ul style="list-style-type: none"> Draft conceptual design completed March 2023 Project Progress Meeting April 2023
5	GW-0378	Well 12 Rehab	<ul style="list-style-type: none"> Initial Investigations to Identify and Develop Rehabilitation Requirements 	Well 12 needs Rehabilitation and Treatment for high temperature and hydrogen sulfides in order to work as regular supply source.	Design – 0%	Dominique Bertrand	<ul style="list-style-type: none"> Design Contract April 2023 Well Assessment May 2023 Electrical Systems Assessment May 2023



CIP Status Report

No	Project No.	Title	Description	Justification	Phase	PM	Status
6	OS-0147	Ord Village LS & FM	<ul style="list-style-type: none"> Relocate Ord LS east of Hwy 1 Install approximately 4,500 LF of 10" SSFM in new alignment. 	This project replaces a 50+ old SSFM for Ord and Giggling LS that has leaked and is not accessible by O&M. Several SSOs has occurred from these SSFM in past. Relocating the Ord LS will eliminate two highway crossings and restores environmentally sensitive CA State Parks land.	Construction and Startup Complete – New System Operational – 2% Remaining for demolition work.	Andrew Racz	<ul style="list-style-type: none"> Demolition of existing lift station to begin once power utilities have been fully de-energized and removed.
7	OS-0152	Hatten & Booker LS Improvements	<ul style="list-style-type: none"> Rehabilitate existing LS using submersible pumps and new wet well. 	This project will replace the smaller lift stations that are beyond their useful life as a submersible wet well configuration LS.	Complete	Andrew Racz	<ul style="list-style-type: none"> Project Complete
8	OS-0153	Misc. Lift Station Improvements	<ul style="list-style-type: none"> Conduct Programmatic Improvements as issues at Lift Stations are identified. 	Ongoing programmatic Lift Station Improvements address asset failures of District's aging Lift Stations and extend asset life.	Design – 10%	Garrett Haertel	<ul style="list-style-type: none"> Program identified 6 projects Project creation and completion dependent upon equipment lead times
9	OS-0218	Gigling Lift Station Renovation	<ul style="list-style-type: none"> Replace existing wet pit/dry pit pump station with wet pit submersible pumping station 	The Pumping Station has reached the end of asset life.	Design – 0%	Andrew Racz	<ul style="list-style-type: none"> Project Rescheduled pending Army Housing final designs



CIP Status Report

No	Project No.	Title	Description	Justification	Phase	PM	Status
10	OS-0348	Odor Control for Imjin parkway LS	<ul style="list-style-type: none"> Conduct programmatic odor control activities as sites are identified. 	Ongoing programmatic odor control efforts reduce corrosive environments that deteriorate sewer infrastructure and efforts also address public concerns at identified location.	Design – 100%	Andrew Racz	<ul style="list-style-type: none"> Project site design completed April 2023 Construction complete June 2023
11	OS-2301	CIPP Lining of 1 st . St. Sewer Lines (550')	<ul style="list-style-type: none"> Rehabilitate 550 LF of clay pipe through cured in place pipe (CIPP) methods. 	TV inspection indicates clay pipe is in poor condition.	Complete	Derek Cray	<ul style="list-style-type: none"> Project Complete
12	OS-2303	Hatten Lift Station Improvements	<ul style="list-style-type: none"> Replacement of existing Lift Station with Complete Flygt Package Unit with (2) 2HP Pumps (112 GPM each) and adding SCADA 	Pumping equipment needs replacement to extend asset life.	Construction – 10%	Derek Cray	<ul style="list-style-type: none"> Replacement Station parts procured. O & M in-house install Construction complete May 2023
13	OS-2304	Hodges Lift Station Improvements	<ul style="list-style-type: none"> Replace (2) 3 HP pumps (94 GPM each) and associated piping to retrofit Flygt pumps as necessary. 	Pumps have reached end of asset life and need replacement.	Design – 25%	Derek Cray	<ul style="list-style-type: none"> Project completed 4Q FY23 pending Flygt Equipment availability
14	OS-2305	Lightfighter Manhole Rehabilitation and Lining	<ul style="list-style-type: none"> Rehabilitate and line 21 sewer manholes along Lightfighter. 	Manholes are deteriorated and need refurbishment to extend asset life.	Design - 60%	Derek Cray	<ul style="list-style-type: none"> O & M finalizing bid package Construction delayed – complete 2Q FY24



CIP Status Report

No	Project No.	Title	Description	Justification	Phase	PM	Status
15	OW-0193	Imjin Pkwy Water Main Pipeline	<ul style="list-style-type: none"> Install 2,800 LF of 12-inch water main 	This project will improve connectivity within the Zone B between the Airport/UCMBest and Abrams/Preston Park area.	Complete	Andrew Racz	<ul style="list-style-type: none"> Part of RW-0174 project
16	OW-0201	Giggling Transmission Main - D Booster to General Jim Moore	<ul style="list-style-type: none"> Install 1,800 LF of 12-inch water main 	This project will replace an existing 12" AC water main that has leaked and repaired several times.	Design – 0%	Andrew Racz	<ul style="list-style-type: none"> Request for Proposal for Design services distributed April 2023
17	OW-0306	D-Zone Booster Pump Replacement	<ul style="list-style-type: none"> Replace one existing 50 HP (950 GPM) D-Zone Booster pump with a larger pump (100HP 2,000 GPM) to match specifications of remaining pump with new motor, pump and motor control center 	Currently 1 D-Zone Pump is undersized and near the end of useful life. Lacing with a larger pump will also extend the life of the remaining pump. MCC also needs replacement.	Design – 75%	Derek Cray	<ul style="list-style-type: none"> VFDs procured Project design and construction completion dependent upon pump availability
18	OW-2302	East Garrison Second Supply	<ul style="list-style-type: none"> Add a second supply pipeline connection between East Garrison and F Reservoir via Watkins Gate alignment. This is for approximately 4,000 LF of 12" pipe and appurtenances 	East Garrison system only has one supply source and needs a second source for redundancy and emergencies.	Environmental Permitting – 0%	Andrew Racz	<ul style="list-style-type: none"> Full multi-year scope identified, and projects slated for future fiscal years Initiate environmental surveys June 2023



CIP Status Report

No	Project No.	Title	Description	Justification	Phase	PM	Status
19	OW-2306	Ord Blight Removal and Demolition	<ul style="list-style-type: none"> Demolish of military structures located at the MCWD Corporation Yard and Ord Wastewater Treatment Facility. 	FORA initiated project to remove aging structure and improve site safety.	Design – 10%	Derek Cray	<ul style="list-style-type: none"> Engineering and O&M to Complete Project scope based on Corporation Yard long-term planning efforts
20	RW-0174	RUWAP - Distribution Mains	<ul style="list-style-type: none"> Install 5-mile of RW pipe 12 PRV stations and appurtenances including backflow prevention devices and meters. 	This project will Implement Recycled Water as a water source to meet the needs of MCWD's customers & to augment the current groundwater supply for the former Fort Ord.	Construction – 95%	Andrew Racz	<ul style="list-style-type: none"> Substantial construction complete 5 CSUMB turnouts/PRVs to be completed upon final negotiations
21	RW-2307	RUWAP – Distribution System	<ul style="list-style-type: none"> Provide onsite system improvements for Recycled Water as identified. 	Programmatic budgeting to provide onsite Recycled Water System improvements as sites are constructed and request assistance.	Design – 30%	Dominique Bertrand	<ul style="list-style-type: none"> Online training and permitting portal complete Program information published New service areas identified
22	WD-0106	Corp Yard Demolition and Rehab	<ul style="list-style-type: none"> Includes supplemental blight removal of rehabilitation of buildings not covered by Project OW-2306. 	Project supplements budget needs to repair/replace existing facilities at Corporation Yard.	Construction – 0%	Diego Gaona	<ul style="list-style-type: none"> Vehicle storage areas to be completed Final design to be identified once permanent Corp Yard location determined
23	WD-0379	Beach Office Corrosion Improvements	<ul style="list-style-type: none"> Replace doors and frames. 	Doors and frames are corroded and failing.	Complete	Derek Cray	<ul style="list-style-type: none"> Construction complete January 2023



CIP Status Report

No	Project No.	Title	Description	Justification	Phase	PM	Status
24	WD-2308	SCADA Improvements	<ul style="list-style-type: none"> Project includes a variety of efforts including: upgrade to latest InTouch version, update interface screens, add pressuring, pump efficiency, and power monitoring, new switches and alarms at various sites, chlorine dosing capabilities, cellular backup, and others. 	Remote monitoring and control capabilities need enhancement to increase operational efficiency and risk management.	Construction – 5%	Derek Cray	<ul style="list-style-type: none"> Construction activities initiated Cell phone APN under construction Phase I complete 1Q FY24
25	WD-2309	Water/Sewer Pipeline Replacement Program (R/R)	<ul style="list-style-type: none"> Replace failing and/or old pipeline through an annual program. 	Programmatic budgeting to provide Pipeline Replacement needs as identified to prevent systematic pipeline failures over time.	Design – 0%	Derek Cray	<ul style="list-style-type: none"> Intermediate tank coating and valves Projects Valve insertion project at D-booster station, includes (2) 12" and (1) 6" valves

**Marina Coast Water District
Agenda Transmittal**

Agenda Item:8-G

Meeting Date: April 17, 2023

Prepared By: Rose Gill

Approved By: Remleh Scherzinger P.E.

Agenda Title: Adopt Resolution No. 2023-12 to Change the Title of the Administrative Analyst Position to Operations and Maintenance Coordinator

Staff Recommendation: Adopt Resolution No. 2023-12 to change the title of the Administrative Analyst Position to Operations Coordinator.

Background: *Strategic Plan, Strategic Element No. 5 Organizational Health/Personnel – Our objective is to recruit and retain a highly qualified, diverse and inspired workforce that delivers the essential services of our mission statement to the public while providing outstanding customer service. Our strategy is to utilize sound policies and personnel practices, offer competitive compensation and benefits, and provide opportunities for training, development, and professional growth while ensuring a safe and secure workplace.*

The District currently has a job description for an Administrative Analyst. The job description is very specific to operations departmental tasks. A majority of the tasks are directly related to coordinating operational data, such as, Consumer Confidence Report, Water Board Report, State Drinking Water Report, are just a few operational tasks.

Discussion/Analysis: Staff is proposing to change the title of the Administrative Analyst to an Operations and Maintenance Coordinator to better reflect the duties assigned. The new title is a better fit for the task involved. The tasks are very specific to the Operations department. The title change will also add in classification alignment for salary studies in the future.

A simple study of the roles of this position identified a misalignment between the title and job function. The title change was provided to the Employee Association on February 28, 2023. No correspondence was received in response. This change in summary supports the appropriate alignment of title with duties and allows appropriate comparison with peer agencies.

Environmental Review Compliance: None required.

Legal Review: None required.

Climate Adaptation: Not applicable.

Financial Impact: _____ X No **Funding Source/Recap:** None

Other Considerations: Remain status quo.

Material Included for Information/Consideration: Resolution No. 2023-12; and, Operations Coordinator Job Description.

Action Required: X Resolution _____ Motion _____ Review
(Roll call vote is required.)

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

April 17, 2023

Resolution No. 2023-12
Resolution of the Board of Directors
Marina Coast Water District
Change the Title of the Administrative Analyst Position
to Operations and Maintenance Coordinator

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on April 17, 2023 at 920 2nd Avenue, Suite A, Marina, California; and via Zoom teleconference, as follows:

WHEREAS, the District Administrative Analyst job Description was adopted on April 20, 2020,

WHEREAS, the District is currently in the process of reviewing job descriptions in preparation for a salary survey. The current Administrative Analyst title does not accurately reflect the job specifics for the Operations Department; and,

WHEREAS, the District has reviewed the title and compared duties with peer agencies and proposed a new title that would depict the tasks assigned to the Administrative Analyst; and,

WHEREAS, the District provided the proposed to the Employees Association on February 28, 2023; and,

WHEREAS, the proposed Operations and Maintenance Coordinator title best describes duties assigned to the position.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby:

1. Adopt Resolution No. 2023-12 to approve changing the title of Administrative Analyst to Operations and Maintenance Coordinator.

PASSED AND ADOPTED on April 17, 2023, by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors _____

Noes: Directors _____

Absent: Directors _____

Abstained: Directors _____

Jan Shriner, President

ATTEST:

Remleh Scherzinger, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true, and correct copy of Resolution No. 2023-12 adopted April 17, 2023.

Remleh Scherzinger, Secretary



Marina Coast Water District

11 Reservation Road, Marina, CA 93933
(831) 384-6131 | Fax (831) 883-5995

OPERATIONS AND MAINTENANCE COORDINATOR

DEFINITION

Under general supervision, provides analysis, implementation and monitoring of programs related to water, wastewater and recycle water; ensures compliance with State and Federal regulations; develops and maintains databases; performs regulatory reporting for Local, State and Federal agencies; performs procurement within the Operations and Maintenance Department, and performs related work as required.

SUPERVISION RECEIVED AND EXERCISED

General direction is given by the Operations and Maintenance Manager. No direct supervision of staff is exercised.

CLASS CHARACTERISTICS

This is a single class position that is responsible for planning and coordinating of District wide water and wastewater analysis. The incumbent coordinates the required sampling analysis with contract labs to ensure the District maintains compliance. Incumbent is also responsible for providing technical reports to State and Local Air boards, County Health Departments, and the California Waterboards. This position will require the frequent use of tact, discretion, and independent judgment as well as knowledge of State regulations and departmental functions. The work requires the interpretation and application of policies, procedures and regulations and involves frequent contact with the regulators and the public.

EXAMPLES OF DUTIES (Illustrative Only)

- Oversees the District's sampling program to ensure compliance with State and Federal requirements
- Prepare the District's annual Consumer Confidence Report (CCR). Assists in preparing the annual Waterboards Report.
- Assists in preparing monthly State Drinking Water Reports.
- Ensures vehicle and off-road compliance with California Air Resources Board and prepares annual DOORS report.
- Ensures compliance with local Air Resources Control Board and compiles data and submits reports to Air Boards upon request.
- Prepares annual County Health CERS reporting.
- Prepares backflow notices and mails out to District customers.
- Inputs backflow data into District's database, and coordinates with backflow testers when issues arise in reports.
- Compiles and assists in the preparation of statistical and regulatory reports.
- Keeps track of safety requirements for Operation's Staff and sets up required training.

- › Provides purchasing and requisition request from Operations and Maintenance staff, including compiling and completing Purchase Orders.
- › Schedules vehicles for routine maintenance and emergency repair.
- › Attends to a variety of office administrative details, such as keeping informed of District activities, attending meetings, transmitting information, arranging for equipment maintenance, and researching and scheduling training for safety and contact hours for Operation's personnel.
- › Develops office support procedures, forms, and systems to meet department needs.
- › Secures and compares information regarding price, quality, availability and other pertinent data for material, supply and equipment purchases; analyze and make recommendations.
- › Coordinates activities with and provide information to outside contractors and service suppliers.
- › Assists in the development of new program elements and program modifications as necessary to meet stated goals and objectives.
- › Receives and screens visitors and telephone calls; provides information to District staff, regulatory agencies, other organizations and the public, requiring the use of judgment and the interpretation of policies, rules, procedures and ordinances.
- › Prepares detailed correspondence, reports, forms, invitations, graphic materials and specialized documents from drafts, notes, brief instructions, dictation, or corrected copy, proofreads materials for accuracy, completeness, compliance with District policies, format and English usage, including grammar, punctuation and spelling.
- › Operates standard office equipment, including job-related computer hardware and software applications, facsimile equipment and multi-line telephones; may operate a two-way radio or other department-specific equipment.
- › Organizes and maintains various administrative, departmental, reference and follow-up files; purges files as required.
- › Assists in preparation of bid documents, contracts, and provides liability and insurance requirements, bonds, and performance warranty management.

QUALIFICATIONS

Knowledge of:

- › Basic organization and function of public agencies, including the role of an elected District Board.
- › State and Federal safe drinking water regulations.
- › Principles of Cross Connection and types of Backflow assemblies.
- › Applicable codes, regulations, policies, technical processes and procedures.
- › Standard office administrative practices and procedures, including the use of standard office equipment.
- › Business letter writing and the standard format for reports and correspondence.
- › Computer applications related to the work, including word processing, PowerPoint, database and spreadsheet applications.
- › Records management principles and practices.
- › Techniques of contract administration, preparation and monitoring for a public agency which includes purchasing and construction.

- › Techniques for providing a high level of customer service to the public and District staff, in person and over the telephone.

Skill in:

- › Providing varied and responsible analytical and office administrative work requiring the use of independent judgment, tact and discretion.
- › Planning, organizing and managing assigned technical and procedural functions.
- › Prioritizing reporting and projects to ensure minimal disruption of day to day operations. Working with outside vendors and ELAP certified Laboratories.
- › Interpreting and implementing policies, procedures, technical processes and computer applications related to the department.
- › Analyzing and resolving office administrative and procedural concerns.
- › Performing advanced research and preparing reports and recommendations.
- › Composing correspondence and reports independently or from brief instructions. Making accurate arithmetic and statistical calculations.
- › Using English effectively to communicate in person, over the telephone and in writing.
- › Using initiative and independent judgment within established policy and procedural guidelines.
- › Organizing own work, initiating processes, coordinating projects, setting priorities, meeting critical deadlines and following up on assignments with a minimum of direction.
- › Taking a proactive approach to customer service issues.
- › Making process improvement changes to streamline procedures.
- › Word processing at a net speed of 50 words per minute from printed copy.
- › Establishing and maintaining effective working relationships with those contacted in the course of work.

Education:

Possession of bachelor's degree from an accredited college in Business or water related science.

Experience:

Three years of responsible administrative experience. One-year experience in working within a water or wastewater municipality is highly desirable.

License:

Must possess a valid California class C driver's license and have a satisfactory driving record.

Physical Demands:

Must possess mobility to work in a standard office setting and perform minor field work. Must be able to use standard office equipment, including a computer; vision to read printed materials and a computer screen; hearing and speech to communicate in person and over the telephone; and mobility to work in outdoor conditions to perform inspection and related activities.

Other Requirements

Occasional attendance at off-hours meetings is required.

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 9-A

Meeting Date: April 17, 2022

Prepared By: Garrett Haertel P.E.

Approved By: Remleh Scherzinger P.E.

Agenda Title: Consider Adoption of Resolution No. 2023-13 Regarding a Variance to the Application of MCWD Water Code Section 5.16.190 *Sewer System Easements* for the Dunes of Monterey Bay Phase 2 West, Marina, CA

Staff Recommendation: The Board of Directors adopt Resolution No. 2023-13 approving a variance to the application of MCWD Water Code Section 5.16.190 for the Dunes of Monterey Bay Phase 2 West in Marina, CA. The Water Code Section in question regards MCWD’s requirement to provide proper easement for sanitary sewers.

Background: *Strategic Plan, Strategic Element 2.0 Infrastructure – Our objective is to provide a high-quality water distribution system and an efficiently operating wastewater collection system to serve existing and future customers. Through the master planning process, our infrastructure strategy is to carefully maintain our existing systems and ensure future additions and replacements will meet District Standards.*

Shea Homes, LP (Developer), has submitted a Variance Request (Attached), which requests relief from a strict application of MCWD Water Code Section 5.16.190 for the Dunes of Monterey Bay Phase 2 West Development. That section of the Water Code states “In the event that an easement is required for the extension of the public sewer or the making of connections, the applicant shall procure and have accepted by the board a proper easement or grant of right-of-way sufficient in law to allow the laying and maintenance of such extension or connection. ...”

The standard easement which would be required is described in MCWD’s Procedure Guidelines and Design Requirements (Guidelines) Section 300.7 which reads, “For sewer facilities outside of the public right-of-way, an easement is required for construction and/or maintenance of sewer facilities, including but not limited to, sewer lines, manholes, and lift stations. Minimum easement width shall be twenty-feet for sewer lines....”. Similar wording for water lines where a minimum of 20-foot easement is required. For the Dunes of Monterey Bay Phase 2 West, the Developer is requesting a water and sewer easement that is less than 20-foot wide for each separate utility main.

In order for the Developer to provide a code compliant easement, the lot footprints would be reduced to a size not workable by the Developer due to street and specific plan requirements as set forth below.

The variance is being requested due to the Specific Plan for The Dunes on Monterey Bay project, approved by the City of Marina, outlining a variety of street types to be utilized within the development, some of which are 20 feet wide Lanes that allow for site planning to load garages from the rear as opposed to a street frontage which is consistent with previous phases of the total project.

To mitigate potential issues from the variance, the Developer would construct an MCWD public water main and sewer main within a 28-foot total width public utility easement with 10 feet

minimum separation between wet utilities and a joint dry utility trench in between (and 20-foot Lane) as a part of the Dunes on Monterey Bay Phase 2 West Development. In order to keep appropriate separation between the 8-inch water and 6-8-inch sewer pipes in the available easement, the distance to the edge of the easement from each pipe is less than 10-feet (7.5-feet for water and 9.5-feet for sewer), with 10-feet being the typical setback when a pipe is centered in a 20-foot easement. In addition, the space within the available easement will be fully utilized to ensure that the pipes are accessible if repairs are ever needed and are not impacted by adjoining structures.

As additional mitigation, the Applicant is proposing to provide MCWD a utility easement which requires the Developer to be responsible for all work to repair or reconstruct above the subgrade for the water and sanitary sewer pipes. The Developer also agrees to be responsible for all District replacement and repair work for surface appurtenances above District infrastructure within the owner's property located within the provided easement, e.g., curb and sidewalk replacement, or expressly states that the District has no obligation to repair or replace.

Discussion/Analysis: In compliance with MCWD Water Code, the MCWD Board must make three affirmative findings in order to grant a variance from the Water Code. Based on the Variance Request submitted and other salient project features that make the Dunes of Monterey Bay Phase 2 West unique in its characteristics, the MCWD Board should consider those findings as follows:

1. This variance will allow the Dunes of Monterey Bay Phase 2 West Development to proceed without undue hardship; and,
2. The variance would not cause a significant adverse effect to the water supply or service to other persons served by the District because the recorded Utility Easement would assure the ratepayers are not paying for the work to repair or replace above subgrade for the water and sewer pipe; and,
3. The variance is in the best interest of the District as it allows the project applicant and MCWD to operate in a timely fashion, and without undue delay.

District staff recommends that the MCWD Board of Directors approve Resolution 2023-13 granting the variance request for the Dunes of Monterey Bay Phase 2 West easement width modification.

Environmental Review Compliance: None required.

Legal Counsel Review: Legal Counsel has reviewed this particular variance request for compliance with MCWD's requirements.

Climate Adaptation: This variance provides an opportunity for a development project to be completed that was designed with Low-Impact Development (LID) as a component of design. LID refers to systems and practices that use or mimic natural processes that result in the infiltration, evapotranspiration or use of stormwater in order to protect water quality and associated aquatic habitat. Given the close proximity to the Monterey Bay Natural Marine Sanctuary and other sensitive environmental areas, reducing impacts are paramount. MCWD will continue to work with the development community to produce projects that minimize impacts while utilizing requirements of the District in the final design.

Financial Impact: ____Yes X No **Funding Source/Recap:** With a utility agreement, the risk to work in close proximity to driveways and other improvements is reduced. The utility agreement would require the developer and its successors to pay for any work that may result in working in close proximity to improvements.

Other Considerations: None recommended.

Material Included for Information/Consideration: Resolution No. 2023-13; Variance Request by Shea Homes LP, Master Developer for the Dunes of Monterey Bay Phase 2 West; and, maps showing the Phase 2 layout.

Action Required: X Resolution ____Motion ____Review
(Roll call vote is required.)

Board Action

Motion By: _____ Seconded By: _____ No Action Taken: _____

Ayes: _____ Abstained: _____

Noes: _____ Absent: _____

April 17, 2023

Resolution No. 2023-13
Resolution of the Board of Directors
Marina Coast Water District
Approving a Variance to the Application of
MCWD Water Code Section 5.16.190 *Sewer System Easements*
for the Dunes of Monterey Bay Phase 2 West in Marina, CA

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“MCWD”), at a regular meeting duly called and held on April 17, 2023 at 920 2nd Avenue, Suite A, Marina, California; and via Zoom teleconference, as follows:

WHEREAS, MCWD and the Master Developer entered into the Dunes of Monterey Bay Phase 2 West Water, Sewer, and Recycled Water Infrastructure Agreement on May 18, 2022; and,

WHEREAS, the Water, Sewer, and Recycled Water Infrastructure Agreement Section 10.1 reads, “Developer shall obtain all easements (excluding easements within existing public rights of way) necessary for ingress and egress to and from the facilities for the purpose of installation, operation, maintenance, replacement and removal of said facilities and for the location of the facilities. Pipeline easements shall be 20 feet in width or as otherwise agreed by the District Engineer and Developer.”; and,

WHEREAS, the Water Code Section 5.16.190 reads, “In the event that an easement is required for the extension of the public sewer or the making of connections, the applicant shall procure and have accepted by the board a proper easement or grant of right-of-way sufficient in law to allow the laying and maintenance of such extension or connection.”; and,

WHEREAS, the MCWD Procedure Guidelines and Design Requirements, Section 300.7 reads in part, “For sewer facilities outside of the public right-of-way, an easement is required for construction and/or maintenance of sewer facilities, including but not limited to, sewer lines, manholes, and lift stations. Minimum easement width shall be twenty-feet for sewer lines...”; and,

WHEREAS, the MCWD Procedure Guidelines and Design Requirements, Section 300.7 reads in part, “For water... facilities outside of the public right-of-way, an easement is required for construction and/or maintenance of water facilities, including but not limited to, water mains, hydrants, Minimum easement width shall be twenty-feet for water mains...”; and,

WHEREAS, Shea Homes, LP, (Developer), Master Developer for the Dunes of Monterey Bay Phase 2 West project, has submitted a Variance Request (attached); and,

WHEREAS, the Variance Request asks that the MCWD Board of Directors to waive Water Code Section 5.16.190 and direct MCWD staff to review and accept a project design that does not include the required easement but does include a utility easement with conditions which require the Developer to be responsible for costs for any damages to improvements within the easement, e.g., curb and sidewalk replacement, or expressly states that the District has no obligation to repair or replace; and,

WHEREAS, the three findings that are required to support a recommendation to the Board are contingent on the Developer executing a utility easement to reduce the risk to the District with allowing infrastructure in close proximity to improvements; and,

WHEREAS, MCWD Water Code Section 2.08 Variances requires the MCWD Board of Directors to make a determination that:

1. The strict application of the code would result in unfair or unequal treatment, undue hardship, or an emergency condition exists which requires that the variance be granted; and
2. Granting the variance will not cause a significant adverse effect on the water supply or on service to other persons served by the district; and
3. The variance is in the best interests of the district.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby make the following findings:

1. Strict application of the code would result in an undue hardship to the Dunes of Monterey Bay Phase 2 West development which requires that the variance be granted; and,
2. Granting the variance will not cause a significant adverse effect on the water supply or on service to other persons served by the District because the Variance Request conditions result in a recorded utility easement; and,
3. The variance is in the best interests of the District because variance would not result in additional burdens to the rate payers while working with local developers towards a successful project.

BE IT FUTHER RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby grant the variance to the application of MCWD Water Code Section 5.16.190 for the Dunes of Monterey Bay Phase 2 West development and directs the General Manager to take all actions and execute all documents as may be necessary or appropriate to give effect to this resolution.

PASSED AND ADOPTED on April 17, 2023 by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors _____

Noes: Directors _____

Absent: Directors _____

Abstained: Directors _____

Jan Shriner, President

ATTEST:

Remleh Scherzinger, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2023-13 adopted April 17, 2023.

Remleh Scherzinger, Secretary



Variance Request Form for Marina Coast Water District

Assigned	_____
Reviewed	_____
Granted / Denied	_____
Account No.	_____

PART A – APPLICANT INFORMATION

Requested Variance (include District Code Section) Section 300.7

Date of Submittal of Variance Request 3-9-2023

Has applicant applied for the same or similar variance previously? YES NO UNKNOWN

If YES, to above, please provide details _____

Request:

Name of Applicant (Contact) Jack Gao

Applicant Relationship to Owner Project Manager for MCP and Shea Homes LP

Billing Name (if different from above) Shea Homes LP

Street/Mailing Address for Variance 110 10th Street City Marina State CA Zip 93933

Street/Mailing Address for Billing (if different) 2630 Shea Center Drive, Livermore, CA 94551

Daytime Phone Number (925)640-5846 Fax Number _____

PART B – BASIS OF VARIANCE REQUEST

1. The strict application of the code would result in unfair or unequal treatment, undue hardship, or an emergency condition exists which requires that the variance be granted; and,
2. Granting the variance will not cause a significant adverse effect on the water supply or on service to other persons served by the district; and,
3. The variance is in the best interests of the district.

This variance request may only be based on the above conditions. Please briefly describe the basis of your request and provide documentation of need in Part C. If further space is required in the completion of this form, provide a note of such and attach supporting documentation with application.

Request to construct an MCWD public water main and sewer main within a 28-foot utility easement (and 20-foot Lane) as a part of the Dunes on Monterey Bay Phase 2 West Development. In order to keep appropriate separation between the 8-inch water and 6-8-inch sewer pipes in the available easement, the distance to the edge of the easement from each pipe is less than 10-feet (7.5-feet for water and 9.5-feet for sewer), with 10-feet being the typical setback when a pipe is centered in a 20-foot easement.

Reason for requesting this variance:

1. The Specific Plan for The Dunes on Monterey Bay project outlines a variety of street types to be utilized for the development, some of which are 20' wide Lanes that allow for site planning that loads garages from the rear as opposed to a street frontage. Consistent with previous phases, certain lots in Phase 2 West cannot be served with water or sewer service except from the Lane as the fronts of the lots either face open space or existing streets without water or sewer mains.
2. The proposed Phase 2 West condition is consistent with those of previous Dunes phases and other developments within the district which have a history of functioning appropriately.
3. The space within the available easement was fully utilized to ensure that the pipes are accessible if repairs are ever needed and are not impacted by adjoining structures.

PART C – EVIDENCE TO SUPPORT VARIANCE

Provide documentation to support you request. Documentation should concisely prove the need for a variance. Please list documents below and attach copies with your application. Original records will not be returned.

Design follows the adopted University Village Specific plan, Development Regulation for Duet products. Attached Exhibit 1

PART D – REQUESTED ACTION

What specific action are you requesting that the Board take?

Approve this Variance Request so that staff can approve the Phase 2 West Improvement Plans as designed and construction can begin at the end of the month.

- I understand that the application for a variance does not guarantee a variance will be granted.*

- I have contacted the owner and he has given his permission to process this application, or I am the property owner.*

Applicant:

Applicant's Name: _____

Applicant's Signature: _____ **Date:** _____

PART D – GENERAL MANAGER’S RECOMMENDATION (for internal use by Marina Coast Water District)

- Having fully considered the above application for variance, I find that the Application has NOT proven by clear and convincing evidence that the requirements of Section 2.08 Variances have been met. Based on the foregoing, a VARIANCE IS NOT RECOMMENDED.
- Having fully considered the above application for variance, I find that the Applicant has proven by clear and convincing evidence that the requirements of Section 2.08 Variances have been met. Based on the foregoing, a VARIANCE IS RECOMMENDED.

This request will be on the Marina Coast Water District Board agenda currently scheduled for _____. Please call the District to confirm this date.

Explanation _____

Signature of District General Manager

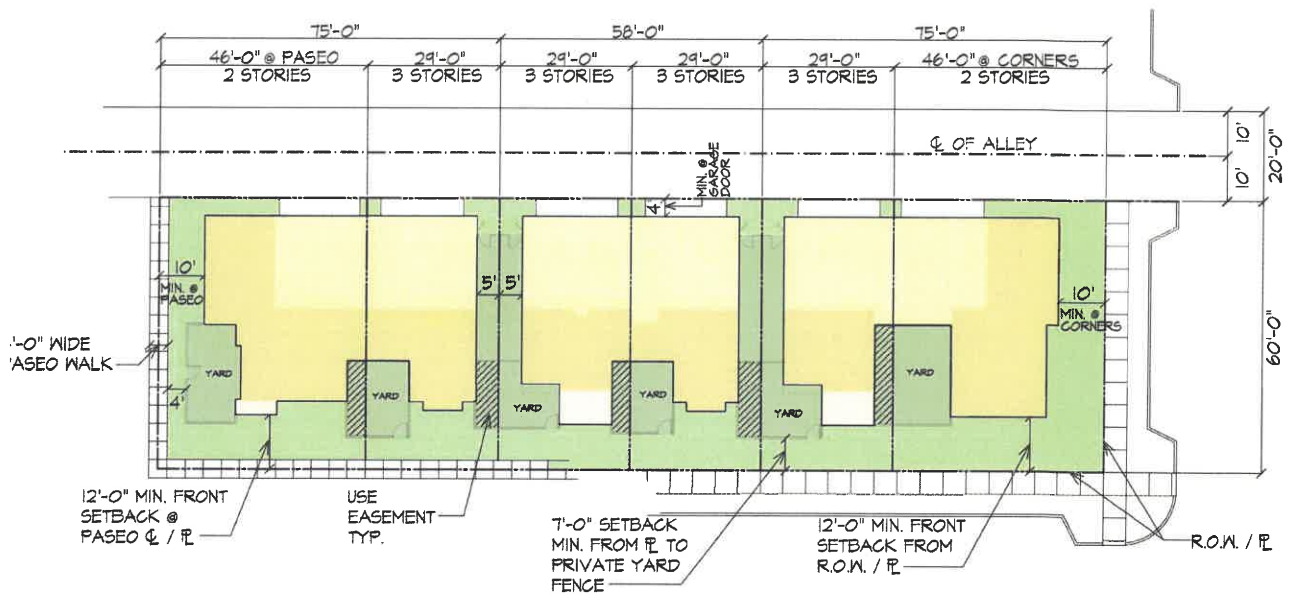
Date

Exhibit 1

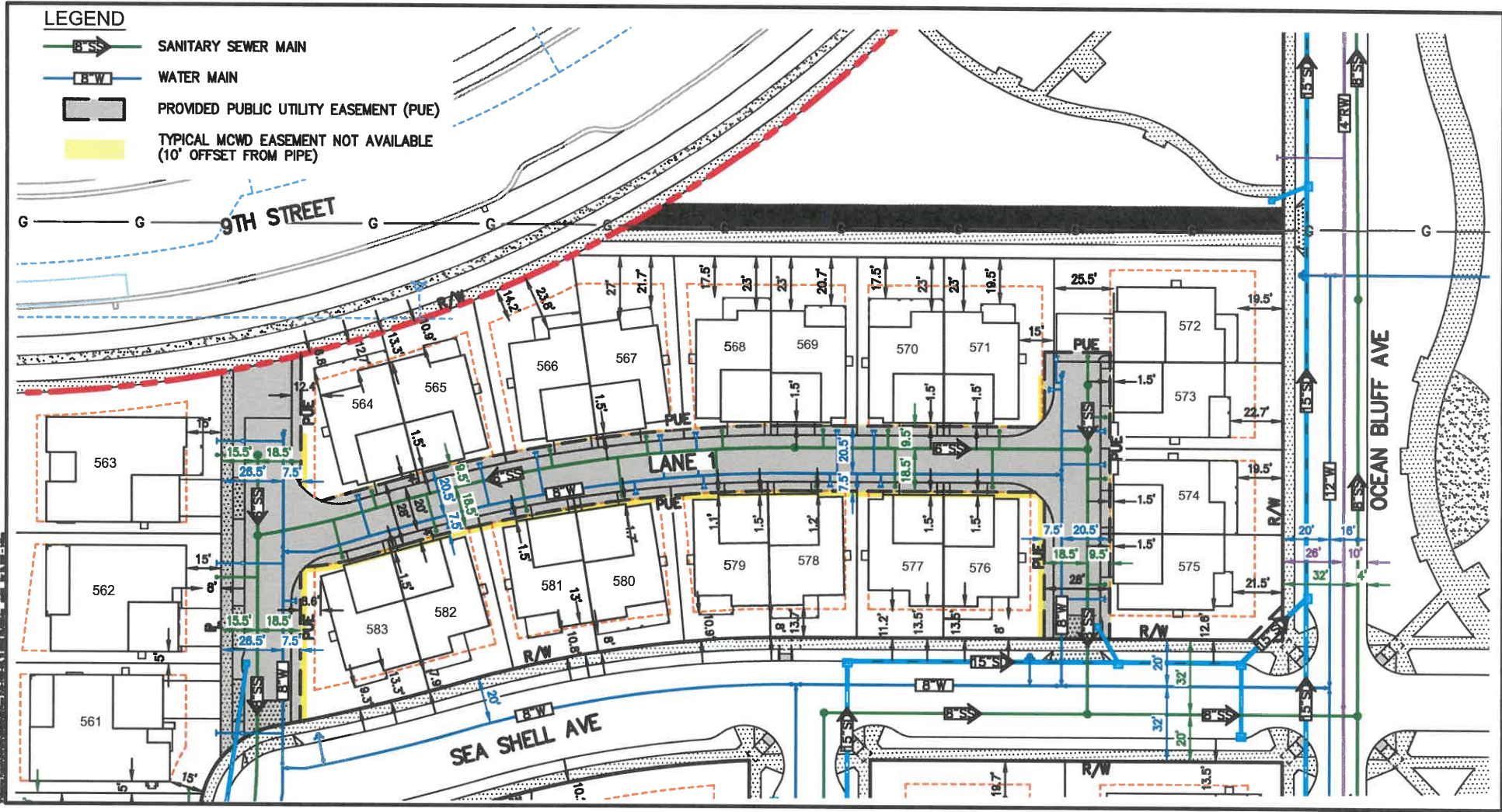
DUETS



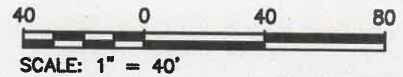
Artist's Conceptual Illustrative Streetscape



Graphic Application of Development Regulations



LANE EASEMENT VARIANCE
THE DUNES ON MONTEREY BAY - PHASE 2 WEST
 MARINA, CALIFORNIA

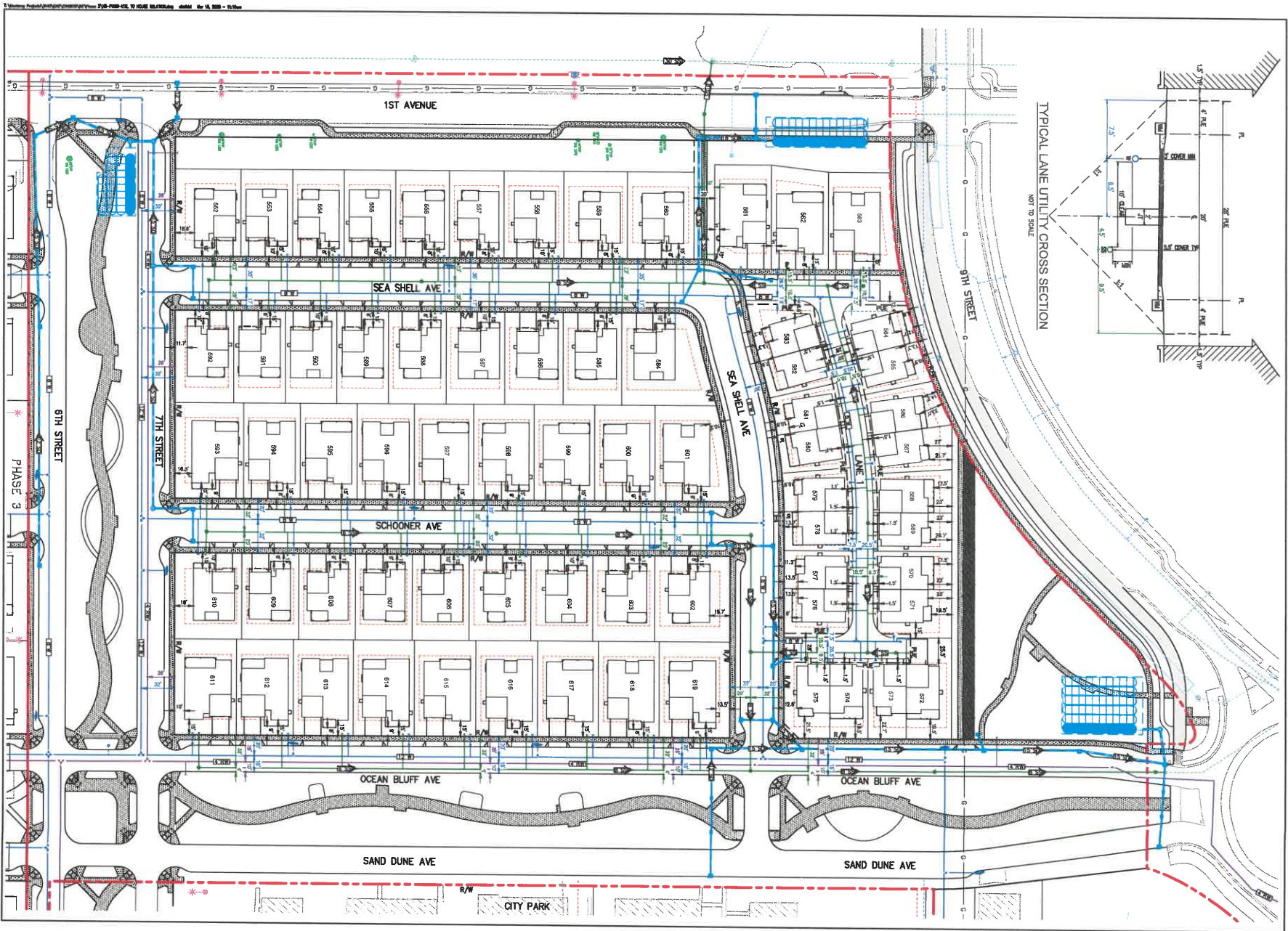


March 16, 2023
 Project No.: 3146.37



Civil Engineering
 Land Surveying
 4 Hoek Court
 Monterey, California
 93940
 whitsonengineers.com





UTILITY MAIN TO HOUSE RELATIONSHIP - PHASE 2 WEST
THE DUNES ON MONTEREY BAY
 MARINA, CALIFORNIA

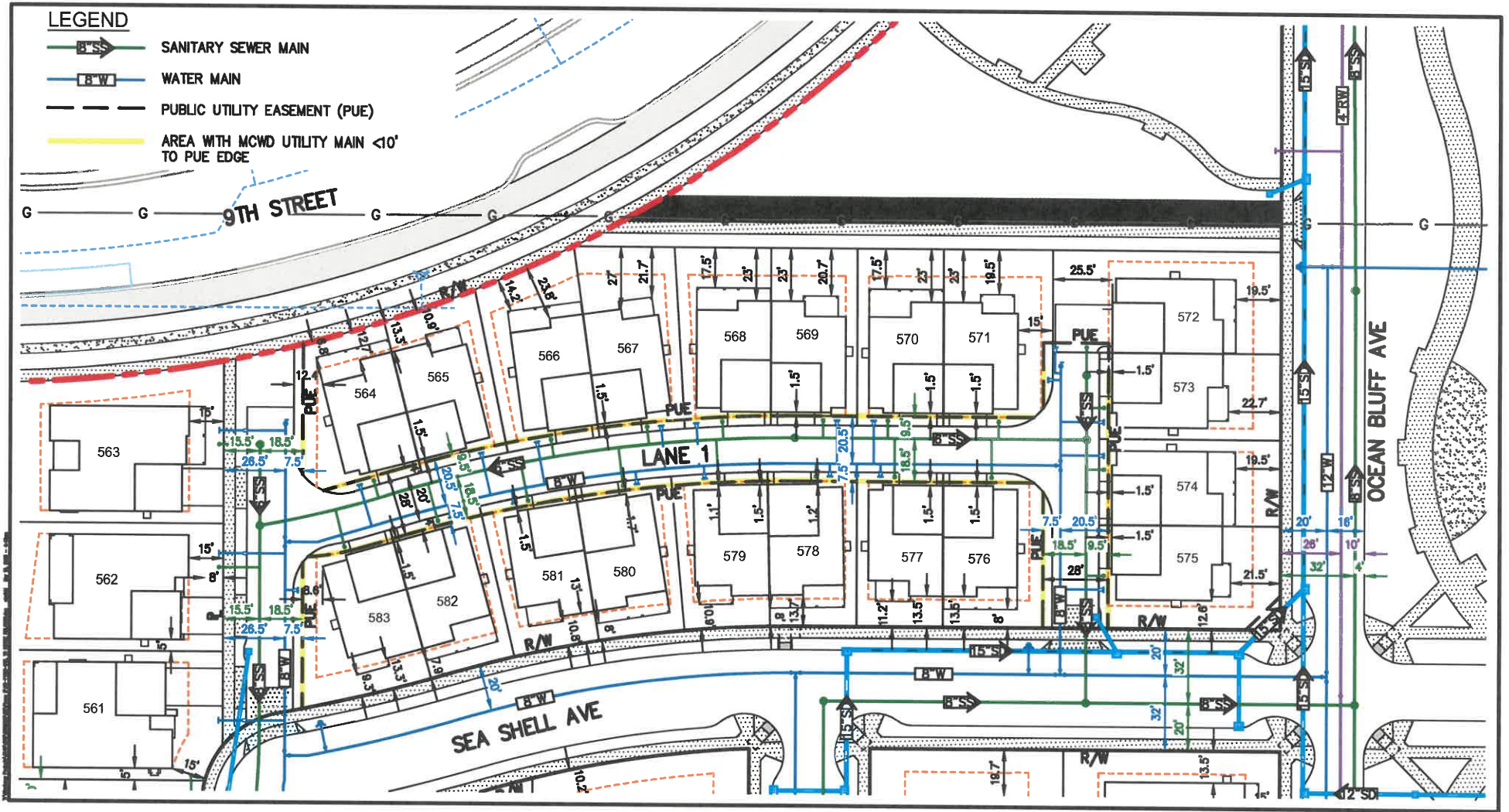


March 15, 2023
 Project No.: 3140.37



Civil Engineering
 Land Surveying
 Planning
 Environmental





LANE UTILITY TO HOUSE RELATIONSHIP - PHASE 2 WEST
THE DUNES ON MONTEREY BAY
 MARINA, CALIFORNIA



March 15, 2023
 Project No.: 2140.37



**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 9-B

Meeting Date: April 17, 2023

Prepared By: Garrett Haertel P.E.

Approved By: Remleh Scherzinger P.E.

Agenda Title: Adoption of Resolution No. 2023-14 Regarding a Variance to the Application of MCWD Water Code Section 5.16.190 *Sewer System Easements* for the Dunes of Monterey Bay Phase 1B Promenade, Marina, CA

Staff Recommendation: The Board of Directors adopt Resolution No. 2023-14 approving a variance to the application of MCWD Water Code Section 5.16.190 for the Dunes of Monterey Bay Phase 1B Promenade in Marina, CA. The Water Code Section in question regards MCWD's requirement to provide proper easement for sanitary sewers.

Background: *Strategic Plan, Strategic Element 2.0 Infrastructure – Our objective is to provide a high quality water distribution system and an efficiently operating wastewater collection system to serve existing and future customers. Through the master planning process, our infrastructure strategy is to carefully maintain our existing systems and ensure future additions and replacements will meet District Standards.*

Shea Homes, LP (Developer), has submitted a Variance Request (Attached) to the application of MCWD Water Code Section 5.16.190 for the Dunes of Monterey Bay Phase 1B Promenade Development. That section of the Water Code states “In the event that an easement is required for the extension of the public sewer or the making of connections, the applicant shall procure and have accepted by the board a proper easement or grant of right-of-way sufficient in law to allow the laying and maintenance of such extension or connection. ...”

The standard easement which would be required is described in MCWD's Procedure Guidelines and Design Requirements (Guidelines) Section 300.7 which reads, “For sewer facilities outside of the public right-of-way, an easement is required for construction and/or maintenance of sewer facilities, including but not limited to, sewer lines, manholes, and lift stations. Minimum easement width shall be twenty-feet for sewer lines....” For the Dunes of Monterey Bay Phase 1B Promenade, the Developer is requesting an easement that is less than 20-feet in width.

The basis of the variance request is that, for the Developer to provide the required easement width, an additional easement would be required from the US Army. In an effort to advance the project in a timely manner, the Developer is requesting a variance to avoid seeking an easement with the US Army which will potentially create a significant delay to the project.

To mitigate potential issues from a less-than-standard easement width, the Applicant has proposed to provide MCWD a utility easement which requires the Developer to be responsible all work to repair or reconstruct any and all appurtenant features within the easement that may be impacted by District maintenance activities, e.g., curb and sidewalk replacement, or expressly states that the District has no obligation to repair or replace. MCWD's standard easements would make the District responsible for these costs. The overall easement is being reduced in width from 20 feet to 17 to 19 feet for a total length of 74 feet. This reduction in width is required due to the Veteran's Memorial Hospital landscape area adjoining the property and the land use jurisdiction requiring emergency vehicle access through narrower low-impact street designs.

Discussion/Analysis: In compliance with MCWD Water Code, the MCWD Board must make three affirmative findings in order to grant a variance from the Water Code. Based on the Variance Request submitted and other salient project features that make the Dunes of Monterey Bay Phase 1B Promenade unique in its characteristics, the MCWD Board should consider those findings as follows:

1. This variance will allow the Dunes of Monterey Bay Phase 1B Promenade Development to proceed without undue hardship; and,
2. The variance would not cause a significant adverse effect to the water supply or service to other persons served by the District because the recorded Utility Agreement would assure the ratepayers are not paying for the work to repair or reconstruct any and all appurtenant features within the easement that may be impacted by District maintenance activities; and,
3. The variance is in the best interest of the District as it allows the project applicant and MCWD to operate in a timely fashion, and without undue delay.

District staff recommends that the MCWD Board of Directors approve Resolution 2023-14 granting the requested variance for the Dunes of Monterey Bay Phase 1B Promenade easement width reduction.

Environmental Review Compliance: None required.

Legal Counsel Review: Legal Counsel has reviewed this particular variance request for compliance with MCWD’s requirements.

Climate Adaptation: This variance provides an opportunity for a development project to be completed that was designed with Low-Impact Development (LID) as a component of design. LID refers to systems and practices that use or mimic natural processes that result in the infiltration, evapotranspiration or use of stormwater in order to protect water quality and associated aquatic habitat. Given the close proximity to the Monterey Bay Natural Marine Sanctuary and other sensitive environmental areas, reducing impacts are paramount. MCWD will continue to work with the development community to produce projects that minimize impacts while utilizing requirements of the District in the final design.

Financial Impact: ____ Yes X No **Funding Source/Recap:** None

Other Considerations: None recommended.

Material Included for Information/Consideration: Resolution No. 2023-14; and, Variance Request by Shea Homes LP, Master Developer for the Dunes of Monterey Bay Phase 1B Promenade.

Action Required: X Resolution ____ Motion ____ Review
(Roll call vote is required.)

Board Action

Motion By: _____ Seconded By: _____ No Action Taken: _____

Ayes: _____ Abstained: _____

Noes: _____ Absent: _____

April 17, 2023

Resolution No. 2023-14
Resolution of the Board of Directors
Marina Coast Water District
Approving a Variance to the Application of
MCWD Water Code Section 5.16.190 *Sewer System Easements*
for the Dunes of Monterey Bay Phase 1B Promenade in Marina, CA

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“MCWD”), at a regular meeting duly called and held on April 17, 2023 at 920 2nd Avenue, Suite A, Marina, California; and via Zoom teleconference, as follows:

WHEREAS, MCWD and the Master Developer entered into the Dunes of Monterey Bay Phase 1B Promenade Water, Sewer, and Recycled Water Infrastructure Agreement on May 18, 2022; and,

WHEREAS, the Water, Sewer, and Recycled Water Infrastructure Agreement Section 10.1 reads, “Developer shall obtain all easements (excluding easements within existing public rights of way) necessary for ingress and egress to and from the facilities for the purpose of installation, operation, maintenance, replacement and removal of said facilities and for the location of the facilities. Pipeline easements shall be 20 feet in width or as otherwise agreed by the District Engineer and Developer.”; and,

WHEREAS, the Water Code Section 5.16.190 reads, “In the event that an easement is required for the extension of the public sewer or the making of connections, the applicant shall procure and have accepted by the board a proper easement or grant of right-of-way sufficient in law to allow the laying and maintenance of such extension or connection.”; and,

WHEREAS, the MCWD Procedure Guidelines and Design Requirements, Section 300.7 reads in part, “For sewer facilities outside of the public right-of-way, an easement is required for construction and/or maintenance of sewer facilities, including but not limited to, sewer lines, manholes, and lift stations. Minimum easement width shall be twenty-feet for sewer lines...”; and,

WHEREAS, Shea Homes, LP, (Developer), Master Developer for the Dunes of Monterey Bay Phase 1B Promenade project, has submitted a Variance Request (attached); and,

WHEREAS, the Variance Request asks that the MCWD Board of Directors to waive Water Code Section 5.16.190 and direct MCWD staff to review and accept a project design that does not include the required easement but does include a utility agreement with conditions which require the Developer to be responsible for costs of repair work of appurtenant facilities within the easement disturbed during District maintenance activities, e.g., curb and sidewalk replacement, or expressly states that the District has no obligation to repair or replace; and,

WHEREAS, the requested reduction in easement width will not cause major maintenance conflicts or incur any undue liability; and,

WHEREAS, the three findings that are required to support a recommendation to the Board are contingent on the Developer executing a Utility Easement regarding the repair and reconstruction of appurtenant facilities within the easement disturbed during District maintenance activities; and,

WHEREAS, MCWD Water Code Section 2.08 Variances requires the MCWD Board of Directors to make a determination that:

1. The strict application of the code would result in unfair or unequal treatment, undue hardship, or an emergency condition exists which requires that the variance be granted; and
2. Granting the variance will not cause a significant adverse effect on the water supply or on service to other persons served by the district; and
3. The variance is in the best interests of the district.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby make the following findings:

1. Strict application of the code would result in an undue hardship to the Dunes of Monterey Bay Phase 1B Promenade development which requires that the variance be granted; and,
2. Granting the variance will not cause a significant adverse effect on the water supply or on service to other persons served by the District because the Variance Request conditions result in a recorded utility easement; and,
3. The variance is in the best interests of the District because variance would not result in additional burdens to the rate payers while working with local developers towards a successful project.

BE IT FUTHER RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby grant the variance to the application of MCWD Water Code Section 5.16.190 for the Dunes of Monterey Bay Phase 1B Promenade development and directs the General Manager to take all actions and execute all documents as may be necessary or appropriate to give effect to this resolution.

PASSED AND ADOPTED on April 17, 2023 by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors _____
Noes: Directors _____
Absent: Directors _____
Abstained: Directors _____

Jan Shriner, President

ATTEST:

Remleh Scherzinger, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2023-14 adopted March 20, 2023.

Remleh Scherzinger, Secretary



Variance Request Form for Marina Coast Water District

Assigned	_____
Reviewed	_____
Granted / Denied	_____
Account No.	_____

PART A – APPLICANT INFORMATION

Requested Variance (include District Code Section) Section 300.7

Date of Submittal of Variance Request 12-5-2022

Has applicant applied for the same or similar variance previously? YES NO UNKNOWN

If YES, to above, please provide details _____

Request:

Name of Applicant (Contact) Steve Lucas

Applicant Relationship to Owner Project Manager for MCP and Shea Homes LP

Billing Name (if different from above) Shea Homes LP

Street/Mailing Address for Variance 110 10th Street City Marina State CA Zip 93933

Street/Mailing Address for Billing (if different) 2630 Shea Center Drive, Livermore, CA 94551

Daytime Phone Number (510) 418-8777 Fax Number (925) 245-8831

PART B – BASIS OF VARIANCE REQUEST

1. The strict application of the code would result in unfair or unequal treatment, undue hardship, or an emergency condition exists which requires that the variance be granted; and,
2. Granting the variance will not cause a significant adverse effect on the water supply or on service to other persons served by the district; and,
3. The variance is in the best interests of the district.

This variance request may only be based on the above conditions. Please briefly describe the basis of your request and provide documentation of need in Part C. If further space is required in the completion of this form, provide a note of such and attach supporting documentation with application.

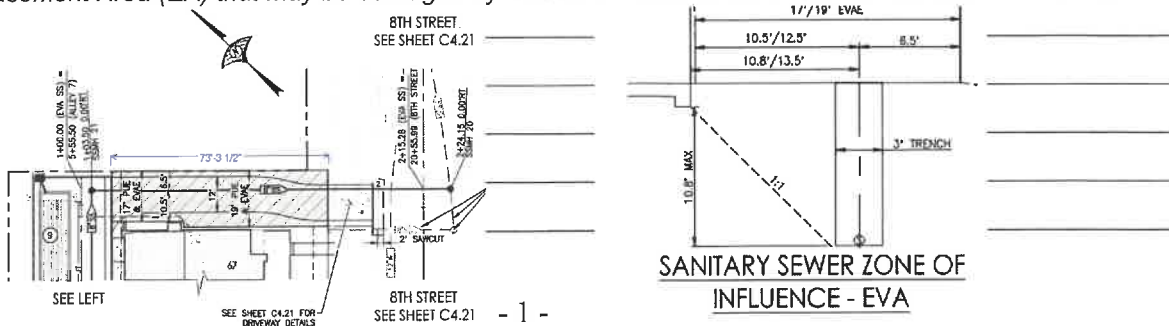
Request for a reduction in width of sewer easement from 20' to 17'-19' at the Emergency Vehicle Access (EVA) located within the Dunes Phase 1B Promenade.

The total length of this request reduction is approximately 74'.

Reason for requesting this variance:

- 1. Layout of the proposed buildings at this location would not allow the added width to meet the 20' easement requirement.
- 2. This reduction would not impact any future maintenance required by the District as shown in the Zone of Influence below.

MCWD shall not be responsible for repair or replacement of improvements, including pavers, within the Easement Area (EA) that may be damaged by MCWD's maintenance of MCWD facilities within the EA.



MCP agrees that MCWD shall not be responsible for repair or replacement of landscape improvements, including pavers, curbs and gutters, within the Easement Area that may be damaged by MCWD's maintenance of MCWD facilities within the Easement Area.

PART C – EVIDENCE TO SUPPORT VARIANCE

Provide documentation to support you request. Documentation should concisely prove the need for a variance. Please list documents below and attach copies with your application. Original records will not be returned.

- _____ 1. Sheet 35 of 66 (C4.20) is included in the technically approved improvement plans reviewed by MCWD staff.
 - _____ 2. Copy of the technically approved Final Map for this phase of development
-
-
-

PART D – REQUESTED ACTION

What specific action are you requesting that the Board take?

Approval of a variance allowing the reduction in a utility easement width from 20 feet, to 17 feet, to preserve a mature Monterey Cypress tree that fronts on 8th Street in Marina, CA.

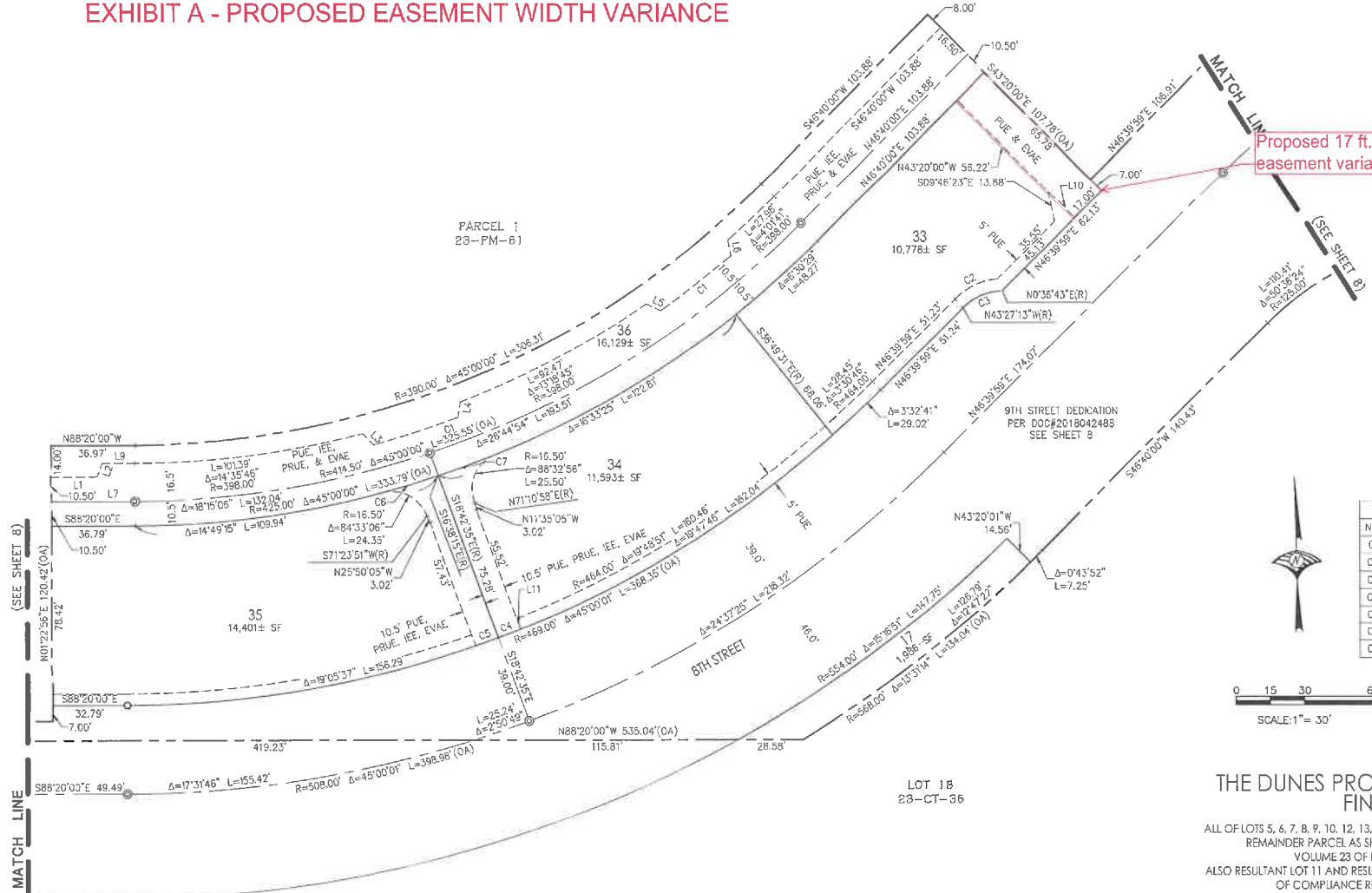
- I understand that the application for a variance does not guarantee a variance will be granted.*
- I have contacted the owner and he has given his permission to process this application, or I am the property owner.*

Applicant:

Applicant's Name: Steve Lucas

Applicant's Signature:  Date: 1/11/2023

EXHIBIT A - PROPOSED EASEMENT WIDTH VARIANCE



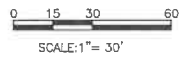
Proposed 17 ft. easement variance

LINE TABLE - THIS SHEET ONLY

NO.	BEARING	LENGTH
L1	N88°20'00"W	20.58'
L2	N21°40'00"E	6.39'
L3	N42°53'17"W	6.91'
L4	N10°29'50"E	6.91'
L5	N62°43'56"W	6.91'
L6	N9°20'49"W	6.91'
L7	N68°20'00"W	36.85'
L8	S18°42'35"E	10.51'
L9	N88°20'00"E	14.13'
L10	S43°20'00"E	16.57'
L11	S18°42'35"E	5.00'

CURVE TABLE - THIS SHEET ONLY

NO.	RADIUS	DELTA	LENGTH
C1	404.00'	5°33'11"	39.16'
C2	30.00'	40°03'15"	20.97'
C3	25.00'	44°03'56"	19.23'
C4	469.00'	1°16'58"	10.50'
C5	469.00'	1°16'59"	10.50'
C6	425.00'	3°29'00"	25.84'
C7	425.00'	3°37'51"	26.93'



THE DUNES PROMENADE - PHASE 1B FINAL MAP

ALL OF LOTS 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 24 AND A PORTION OF THE REMAINDER PARCEL AS SHOWN ON THE PARCEL MAP FILED IN VOLUME 23 OF PARCEL MAPS AT PAGE 27.
 ALSO RESULTANT LOT 11 AND RESULTANT LOT 20 AS DESCRIBED IN CERTIFICATES OF COMPLIANCE RECORDED NOVEMBER 29, 2021 AS INSTRUMENT NOS. 2021079916, 2021079918 OFFICIAL RECORDS OF MONTEREY COUNTY CITY OF MARINA, COUNTY OF MONTEREY

NOTE:
 SEE SHEET 2 FOR BASIS OF BEARINGS, REFERENCES, NOTES, AND LEGEND

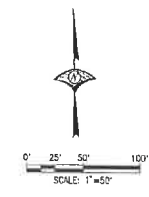
WOOD RODGERS
 BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
 4670 WILLOW ROAD, STE 125 TEL 925.847.1556
 PLEASANTON, CA 94588 FAX 925.847.1557

JUNE 2022
 Sheet 7 of 8
 JOB # 3080015

CINEMA
NET LEASE REALTY I INC
APN 031-282-061-000

VA OUTPATIENT FACILITY
HAMSTRA-APPLETON, LLC
APN 031-282-067-000

UNIVERSITY VILLAGE APARTMENTS
UNIVERSITY VILLAGE ASSOCIATES
APN 031-282-059-000



- LEGEND**
- FIBER ROLL BARRIER PER DETAIL ON SHEET C4.1
 - SILT FENCE PER DETAIL ON SHEET C4.1
 - STORM DRAIN INLET PROTECTION PER DETAIL ON SHEET C4.1
 - HYDROSEED/JACKER PER MIX ON SHEET C4.1
 - STABILIZED CONSTRUCTION ENTRANCE PER DETAIL ON SHEET C4.1
 - OVERLAND RELEASE

- SWPPP MANAGER TO MARK LOC.**
- MATERIAL AND EQUIPMENT STORAGE
 - VEHICLE MAINTENANCE AND FUELING
 - SANITARY FACILITY AND SITE TRAILER
 - CONCRETE WASHOUT

The focus for the variance should be the EVA

Mature Monterey Cypress to be saved

<p>DATE: FEBRUARY 2022 SCALE: 1"=50' DRAWN BY: C. ROBINETTE CHECKED BY: R. PLANT CREATED BY: K. MADDOX DATE: _____ SCALE: _____ DRAWN BY: _____ CHECKED BY: _____ CREATED BY: _____</p>	<p>WOOD RODGERS 1400 WILSON ROAD, SUITE 115 PLEASANTON, CA 94588 TEL: 925.847.1554 FAX: 925.847.1555</p>
<p>IMPROVEMENT PLANS FOR THE DUNES PROMENADE EROSION CONTROL PLAN</p>	
<p>CITY OF MARINA MONTREY COUNTY, CALIFORNIA</p>	
<p>PROJECT NO.: 3038/015 DRAWING: C4.2 DATE: _____</p>	
<p>811 Know what's Below. Call 811 before you dig.</p>	
<p>WOOD RODGERS REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA No. 45812 DATE: _____</p>	

PART D – GENERAL MANAGER’S RECOMMENDATION (for internal use by Marina Coast Water District)

- Having fully considered the above application for variance, I find that the Application has NOT proven by clear and convincing evidence that the requirements of Section 2.08 Variances have been met. Based on the foregoing, a VARIANCE IS NOT RECOMMENDED.

- Having fully considered the above application for variance, I find that the Applicant has proven by clear and convincing evidence that the requirements of Section 2.08 Variances have been met. Based on the foregoing, a VARIANCE IS RECOMMENDED.

This request will be on the Marina Coast Water District Board agenda currently scheduled for _____. Please call the District to confirm this date.

Explanation _____

Signature of District General Manager

Date

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 9-C

Meeting Date: April 17, 2023

Prepared By: Diego Gaona, EIT

Approved By: Remleh Scherzinger P.E.

Reviewed By: Garrett Haertel P.E.

Agenda Title: Adopt Resolution No. 2023-15 to Modify the FY 2022-2023 Budget by Transferring Funds from Capacity Fee Reserves to Capital Improvement Program Project GW-0123

Staff Recommendation: Adopt Resolution No. 2023-15 to modify the FY 2022-2023 Budget by transferring funds from Capacity Fee Reserves to Capital Improvement Program (CIP) project GW-0123.

Background: *Strategic Plan, Mission Statement – To provide our customers with high quality water, wastewater collection and conservation services at a reasonable cost, through planning, management and the development of water resources in an environmentally sensitive manner.*

Additional storage capacity in the form of a new Zone B reservoir was identified in Marina Coast Water District (District) 2006 Water Systems Master Plan approved by the District's Board of Directors (Directors). CIP Improvement G-T-B2 was identified in District's 2020 Water Master Plan approved by District Directors on May 18, 2020.

This project has the primary goal of constructing a new 2.2 million gallons (MG) storage tank next to the existing Zone B Tank 1 to mitigate an existing storage deficiency. The new 2.2 MG storage tank will be located on the north side of Colonel Durham Street and West of 6th Avenue within California State University, Monterey Bay (CSUMB) jurisdictional boundaries.

This CIP project would directly support the District's 5-year strategic plan vision statement of developing projects to secure a long-term sustainable water supply through the construction of a new storage tank that will benefit existing communities and future development.

Discussion/Analysis: CIP project GW-0123 needs funding to perform professional services to ensure proper design and project delivery including land and botanical surveys. This project is of high importance due to the rapid development in the Ord community and will serve future demands with high quality water infrastructure.

The land surveying services for CIP project GW-0123 includes a topographic survey of the existing Zone B Tank 1 site and the area directly West for the proposed location of the new Zone B Tank 2 project. Botanical survey services for this project include inspection of the proposed site to determine the level of documentation required for conformance with the California Environmental Quality Act (CEQA).

In order to fund the professional services to commence work for the new storage tank, staff recommends authorization to transfer funds from Capacity Charge Reserve Fund to CIP project GW-0123 for FY 2022-2023.

Environmental Review Compliance: To be determined upon completion of the biological survey.

Legal Counsel Review: None required.

Climate Adaptation: This project will address the District’s threat of saltwater intrusion into its source water supply by increasing the available amount of District water reserves to distribute readily potable water to the existing communities and future area developments.

Other considerations: None.

Financial Impact: Yes No **Funding Source/Recap:** Transfer of funds from Capacity Fee Reserves to CIP Project GW-0123 for FY 2022-2023.

The available balance of the Capacity Charge Reserve Fund as of December 31, 2022 is \$8,048,662. Staff recommends authorization to transfer \$25,000 from Capacity Charge Reserve Fund to CIP project GW-0123 for FY 2022-2023.

Material Included for Information/Consideration: Resolution No. 2023-15.

Action Required: Resolution Motion Review
(Roll call vote is required.)

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

April 17, 2023

Resolution No. 2023-15
Resolution of the Board of Directors
Marina Coast Water District

Authorize a FY 2022/2023 Budget Modification to Transfer of Funds from
Capacity Fee Reserves to Capital Improvement Program Project GW-0123

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on April 17, 2023, at 920 Second Avenue Suite A, Marina, California, and via Zoom teleconference as follows:

WHEREAS, the District, established in 1958, owns and operates a water system that serves the area of Marina – Ord Community; and,

WHEREAS, the District’s expanding development relies on the systems infrastructure to deliver high quality water at reasonable costs; and,

WHEREAS, additional storage capacity in the form of a new Zone B reservoir was identified in the District’s 2006 Water Systems Master Plan approved by the Directors; and,

WHEREAS, this Capital Improvement Program (CIP) project would mitigate an existing storage deficiency and benefit future development within the District; and,

WHEREAS, the trustees of California State University, Monterey Bay (CSUMB) in the September 2018 Agreement and Grant of Easement granted the District an additional easement for the proposed Zone B Tank 2 project; and,

WHEREAS, CIP Improvement G-T-B2 was identified in the District’s 2020 Water Master Plan approved by the Directors on May 18, 2020; and,

WHEREAS, this CIP project would create a new 2.2 million gallons (MG) storage tank in Zone B within CSUMB jurisdictional boundaries adjacent to existing Zone B Tank 1 located on the north side of Colonel Durham Street and West of 6th Avenue; and,

WHEREAS, in approving funding for this CIP project will commence the land and botanical survey services to be performed for project delivery; and,

WHEREAS, the available balance of Capacity Charge Reserve Fund as of December 31, 2022 is \$8,048,662. Staff recommends authorizing a transfer of \$25,000 from Capacity Charge Reserve Fund to CIP project GW-0123 for FY 2022-2023.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby authorize a transfer of funds in the amount of \$25,000 from Capacity Charge Reserve Fund to CIP Project GW-0123 and authorize the General Manager to execute all necessary documents pertaining to CIP Project GW-0123.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby:

1. authorize a transfer of funds in the amount of \$25,000 from Capacity Fee Reserves to CIP Project GW-0123; and,
2. authorize the General Manager to execute all necessary documents pertaining to CIP Project GW-0123; and,

PASSED AND ADOPTED on April 17, 2023 by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors _____

Noes: Directors _____

Absent: Directors _____

Abstained: Directors _____

Jan Shriner, President

ATTEST:

Remleh Scherzinger Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2023-15 adopted on April 17, 2023.

Remleh Scherzinger, Secretary

**Marina Coast Water District
Agenda Transmittal**

Agenda Item: 9-D

Meeting Date: April 17, 2023

Prepared By: Rose Gill

Approved By: Remleh Scherzinger P.E.

Agenda Title: Receive the 2022 Year in Review Report

Staff Recommendation: Staff recommends that the Board of Directors receive the 2022 Year in Review.

Background: *Strategic Plan, Strategic Element No. 5 Organizational Health/Personnel – Our objective is to recruit and retain a highly qualified, diverse and inspired workforce that delivers the essential services of our mission statement to the public while providing outstanding customer service. Our strategy is to utilize sound policies and personnel practices, offer competitive compensation and benefits, and provide opportunities for training, development, and professional growth while ensuring a safe and secure workplace.*

Staff is pleased to present the 2022 Year in Review (YIR). Its purpose is to go over achievements, goals, opportunities and any other ideas the Board may have for the upcoming year. This annual review is the perfect time to receive constructive feedback, from the Board.

Since the report will be distributed to the community via social media, staff wanted the report to be designed website efficiently. In the past, the report was created in house which took many hours of staff time. This year the report was written by the professional firm, Rauch Communication Consultants. Rauch was instrumental in helping the District with the YIR in building, updating, improving, adding new features, functionality, and content to the project.

Discussion/Analysis: Following this meeting, staff will incorporate any Board comments. The report will then be available on the District’s website and distributed through our social media channels. Staff are not moving ahead at this time with printing any hard copies, as was done in previous years.

The YIR is a fully encompassing report on the District’s accomplishments, projects, and community efforts. There is information in the report on Serving the Community and Protecting the Environment, Recognized for Excellence, and Providing a Secure, Reliable Water Supply to 38,000 Residents.

Environmental Review Compliance: None required.

Legal Counsel Review: None required.

Climate Adaptation: Save paper waste by not printing the report.

Financial Impact: X No **Funding Source/Recap:** Consulting line item for all cost centers.

Other Considerations: None.

Material Included for Information/Consideration: 2022 Year in Review Report.

Action Required: _____Resolution _____Motion ___X___Review

Board Action

Motion By_____ Seconded By_____ No Action Taken_____

Ayes_____ Abstained_____

Noes_____ Absent_____



MARINA COAST WATER DISTRICT

2022

YEAR IN REVIEW (YIR)



ANOTHER SUCCESSFUL YEAR SERVING OUR COMMUNITY



MESSAGE FROM GM

In this edition of our Year in Review (2022), we are proud to share the annual accomplishments of Marina Coast Water District with our board and the public.

We have continued to fulfill our mission to provide customers with high-quality potable and recycled water, wastewater collection, and conservation services in an environmentally sensitive manner.

I am inspired by our hard-working staff, our knowledgeable management, and the positive response to our services revealed by our 2022 community outreach.

We have ample water supplies to meet customer needs. Although 2022 was another year of drought, our diverse water supplies ensure we can meet all customer water needs.

Collaboration is key. Throughout 2022 we worked extensively with our many partners to improve water supplies around the region. Our partners include Salinas Valley Basin Groundwater Sustainability Agency, Monterey County Water Resources Agency, Seaside Watermaster, City of Marina, City of Seaside, City of Del Rey Oaks, City of Monterey, Castroville Community Services District, California State University of Monterey Bay, and others.

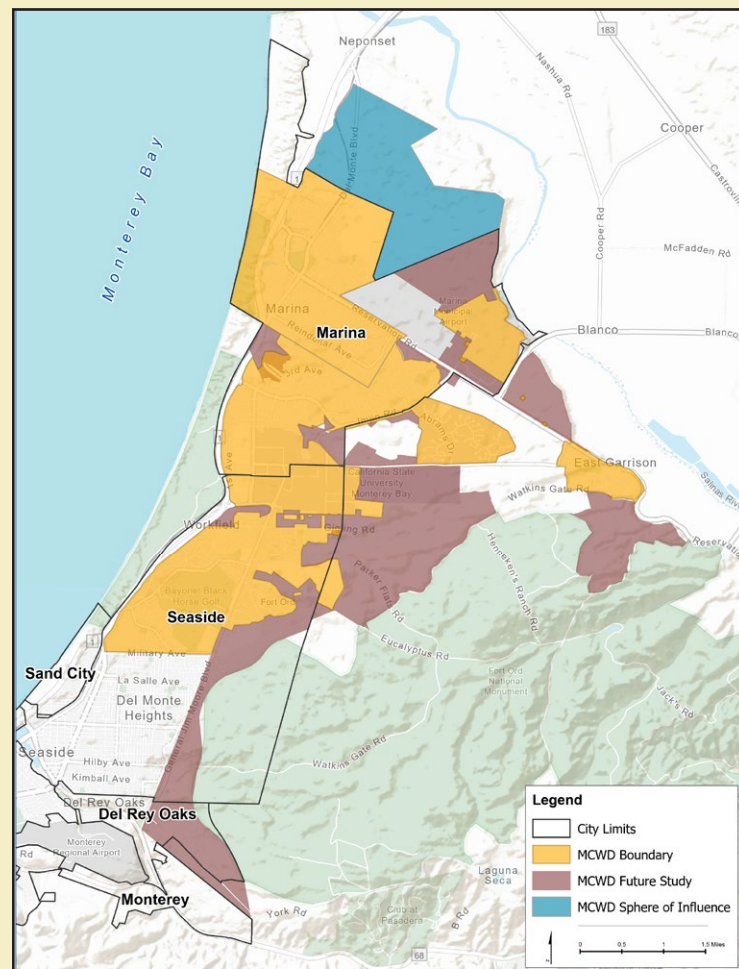
I am confident that with the close cooperation between our Board of Directors, staff, and partners, we will continue to make progress in 2023. This year began with heavy rainfall and flooding, but the District was prepared. Our water and wastewater crews were available round-the-clock to ensure a quick response to emergency calls. Thanks to diligent planning, we were equipped with backup generators, redundant fail-safe water and sewer control mechanisms, and automated remote monitoring and control systems, allowing us to maintain the reliable, high-quality service our customers count on.

As we welcome the much needed rain of early 2023, we look forward to another year of collaboration with our partners to provide high quality service to our customers.

With warm regards,
Remleh Scherzinger, GM
Marina Coast Water District



HERE TO SERVE



WATER QUALITY YOU CAN COUNT ON

The District serves about 38,000 residents in Marina and the Ord Community.

The District is governed by a five-member Board of Directors elected to overlapping four-year terms.

It has an annual operating budget of about \$38 million and invests about \$37 million more per year in capital facility improvements to ensure we have a reliable water system to serve our customers.

SERVING THE COMMUNITY AND PROTECTING THE ENVIRONMENT

Marina Coast Water District Is the Largest Public Utility in Monterey County

Marina Coast Water District (MCWD) is centered on all the major water resources in the region, with a desalination plant, reclamation plant, aquifer storage, and recovery facilities within its boundaries, and extensive groundwater rights in its portfolio. The District has connections to agriculture, the Salinas Valley, and the Peninsula.

Our board and staff are committed to working collaboratively with our urban and agricultural neighbors to sustain our shared groundwater basin at a reasonable cost for generations to come.

Big Strides Forward with Comprehensive Climate Action Plan

This year, MCWD switched to 100% renewable energy sources — 50% wind and 50% solar — from Central Coast Community Energy (3CE). This change will reduce our greenhouse gas emissions by roughly 250 metric tons per year.

Looking to the future, an ad hoc committee of the Board will focus on climate change mitigation and adaptation strategies. The committee will work with staff to review recommendations for the Climate Action Plan, which may include actions such as adding solar and battery storage systems, converting to an electrically powered vehicle fleet, and providing incentives for employees to carpool or commute by bike or mass transit.





WE PROVIDE HIGH-QUALITY WATER AND WASTEWATER SERVICES

DRINKING WATER

- We provide 1.15 billion gallons of high-quality drinking water per year.

CONSERVATION SERVICES

- We help our customers use water efficiently through rebates and conservation programs.

RECYCLED WATER

- We are a partner in the Pure Water Monterey treatment plant.

WASTEWATER COLLECTION

- We collect wastewater through a series of pipelines and pumps and deliver it to Monterey One Water for treatment.

POLLUTION PREVENTION TO KEEP TOXIC AND HAZARDOUS SUBSTANCES OUT OF DRAINS AND THE BAY

- We help customers learn how to avoid clogs and obstructions caused by fats, oils, and grease (FOG),
- We promote programs to keep household hazardous waste (HHW) out of your drain and the Bay.
- We make it easier for you to safely dispose of hazardous waste such as syringes, medication, paint, batteries, and motor oil.

RECOGNIZED FOR EXCELLENCE

MCWD's core values include outstanding customer service and innovation, which is why the District invests substantially in continuously improving our service, effectiveness, and efficiency. This dedication was recognized in three exceptional achievements in 2023.

THE ENVIRONMENTAL PROTECTION AGENCY EXCELLENCE IN SITE REUSE AWARD



The U.S. EPA awarded the District with the Excellence in Site Reuse Award for innovative cleanup initiatives that accelerated the transfer and reuse of the former Fort Ord, boosting economic growth and community revitalization.

PRIDE IN SHARED AWARD FOR OUTSTANDING CIVIL ENGINEERING

MCWD is a partner in Pure Water Monterey (PWM) and has a seat on PWM's board. The District is therefore especially proud of PWM for receiving the Outstanding Civil Engineering award for its recycled potable water project.

AWARDED CERTIFICATE OF ACHIEVEMENT FOR EXCELLENCE IN FINANCIAL REPORTING FOR THE 14TH YEAR RUNNING

This award from the Government Finance Officers Association (GFOA) is the highest form of recognition in governmental accounting and financial reporting, and the District is proud to receive it for the 14th year in a row. This award recognizes MCWD's commitment to transparency, its use of ratepayers' money to provide quality services, and its successful track record of clearly communicating financial information to the public at large.



PROVIDED A SECURE, RELIABLE WATER SUPPLY

MCWD is dedicated to providing clean drinking water to the 38,000 residents in our service area, now and well into the future. The District has ample water to meet customer needs and continues collaborating with neighbors to ensure reliable water supplies for all.



DELIVERING RECYCLED WATER TO THE CITY OF SEASIDE

Marina Coast Water District began supplying Seaside with over 132 million gallons per year of recycled water to irrigate the city-owned Bayonet and Black Horse Golf Courses and reduce pumping from the Seaside Groundwater Basin.

The new recycled water supply will free up much-needed groundwater to support future development at Campus Town, offset Seaside's current usage, and increase opportunities for affordable housing in Seaside. Everyone in the region will benefit from this new and highly reliable water source.

MCWD annexed its service boundaries in the Ord Community so that current and future residents who use the District's recycled water and other services will also gain representation on the Board of Directors and the right to vote in District elections.

The recycled water expansion is the culmination of many years of work. The District partnered with Monterey One Water to build the recycled water treatment plant, modify ordinances, develop rates, negotiate with permitting agencies, train its staff and golf course staff on safety protocols, and build the necessary infrastructure.

MANAGING OUR GROUNDWATER FOR THE LONG TERM

Implementing the Groundwater Sustainability Plan

Staff has been implementing the District's 20-year Groundwater Sustainability Plan, which provides a detailed roadmap for managing existing groundwater supplies and developing new supplies to meet long-term water supply needs.

Preventing Seawater Intrusion. One future water project called for in the Sustainability Plan is injecting water into the ground near the coast to provide a wall of fresh water that will keep seawater from flowing inland and contaminating District groundwater wells. The potential extraction barrier to stop seawater intrusion is being evaluated by MCWD and Salinas Valley Basin Groundwater Sustainability Agency (GSA).

Studying Indirect Potable Reuse of Recycled Water. This year, staff completed an indirect potable reuse (IPR) study showing how the District could inject recycled water into the groundwater aquifer and store it for future use.

Obtaining Grant Funding for Projects. The IPR study was funded by a \$75,000 grant from the State Water Resources Control Board. This is just a portion of the \$9 million in grant funds that the District has secured to help implement the Sustainable Groundwater Management Plan.

GROUNDWATER DATA COLLECTION & MONITORING

Looking Ahead: Adding Monitoring Wells

MCWD's staff has been working with the Seaside Watermaster and Monterey Peninsula Water Management District to install monitoring wells that will monitor for seawater intrusion. These wells, which should be completed in 2023, will provide a greater understanding of how water flows in the underground aquifer and will thereby assist with planning and development of the IPR project described above.

These models will help all users of water in these basins answer our shared questions and solve regional water supply challenges together.

Working on the Deep Aquifer Study

Participating in the Regional Deep Aquifer Study. The Deep Aquifer Study will provide an analysis of the deep aquifer — breadth and size, safe yield, and more. The District is undertaking this effort with urban and agricultural users in the Salinas Valley Groundwater Basin.

Developing the Monterey Subbasin Model. As the Groundwater Sustainability Agency (GSA) within its service area boundaries, MCWD is working with the Salinas Valley Basin GSA to develop our own sophisticated computer model of seawater intrusion in the groundwater basin. This will link to the larger valley-wide model being developed by the United States Geological Survey.

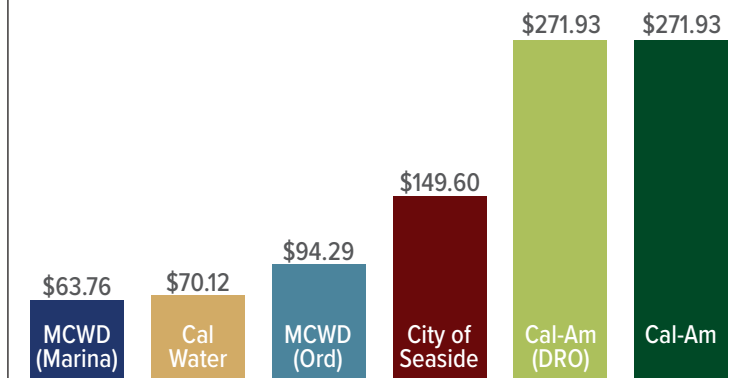
ADDITIONAL WATER SUPPLY HIGHLIGHTS IN 2022

Tracking Water Allocation in the Region. Staff is developing a tool to track and coordinate the allocation of water for development and future uses.

Being a Reliable Partner and Leader in the Center of the Groundwater Basin. MCWD overlays the major water resources in the region. The District owns a desalination plant, shares ownerships in a water recycling plant, and has aquifer storage and recovery facilities within its boundaries. It also holds extensive groundwater rights and collaborates with other water agencies throughout the region.

Meeting the Needs of a Growing Community. As the Ord Community grows and as water management grows more complex, the Operations department has added new staff members to meet the additional needs.

MCWD Rates Are Among the Lowest in the Region



Rates are per 10 HCF (hundred cubic feet, or about 7,480 gallons).

HELPED OUR CUSTOMERS USE WATER WISELY

While MCWD has ample supplies to meet customer needs, water is precious and there is never enough to waste. MCWD offers many rebate and conservation programs to help customers use water wisely, and as a bonus, lower their water bills.

REBATE PROGRAMS HELP CUSTOMERS SAVE WATER AND MONEY

Our numerous rebate programs help customers afford water efficiency improvements.

In 2022, MCWD provided:

504 Toilet Rebates, mostly for new ultrahigh efficiency toilets.

38 Clothes Washer Rebates.

24 Landscape Incentive Projects completed:
3,000 sq. ft. of lawn replaced.
1,344 sq. ft. of sprinklers converted to drip.
7.8 million gallons saved annually.

2 Hot Water Pump Rebates.

WATER USE SURVEYS AND CONSERVATION CERTIFICATION PROGRAM

Improved forms and remote processes help these programs operate more efficiently with limited staff.

The District provides free water use surveys for high water users to help them identify ways to lower water use. The homeowner can complete a form or a water conservationist can come to the property to help. The District collected 150 surveys in 2022.

A More Efficient Conservation Certification Program. When a property is sold, it must be certified as water-efficient. This previously required a site visit by staff. Now, property owners complete a form and provide pictures to document the property's status. In 2022, 164 out of 175 area properties sold were certified as code compliant.

CUSTOMER ASSISTANCE PROGRAM

Staff members call high-water-use customers directly and offer to help them find leaks and identify ways to save water and money.

Completed 303 service calls to assist customers with leaks or high water use.

Resolved 15 instances of water waste.

Reached out to the highest water users in the area.

Addressed strong demand for assistance with residential irrigation scheduling.

Our new customers tend to be increasingly interested in water conservation and provide very positive feedback about the benefit of our services.

DATA COLLECTION AND REPORTING

The District expanded its water conservation data collection and analysis to more effectively target its resources and meet increasing state mandates.

Expanded the classification, monitoring, and reporting of water accounts at new housing projects. Classification of many projects has changed, for example from commercial to residential.

Completed water loss audit showing low losses. MCWD's losses from leaks and other causes are low compared to industry standards.

Improved data collection procedures and data validity.

Completed monthly State Urban Water Use Monitoring Reports.

Updated population count. The District adds up to 60 homes per month. Population information is updated regularly to ensure efficient service.

Prepared to track and classify new recycled water use in 2023.

Submitted the 2021 Groundwater Conservation and Extraction Report.

Tested large water meters for accuracy.

CONSERVATION EDUCATION

Staff works to educate customers about District programs and encourage participation.

Outreach to commercial, and institutional customers regarding the new state restrictions on watering non-functional grass.

Staff educational tables at public events.

Expanded e-news distribution.

Submission of conservation information for insertion in homeowner's association newsletters.

SCHOOL SCIENCE AND CONSERVATION PROGRAM

The District sponsors fun and engaging water and science education at local schools. This supports our schools and benefits the children and families engaged in the programs.

Resumed winter and spring in-class presentations on science and water conservation by a teacher that is hired to provide 700 hours per year of instruction. Due to the teacher shortage, it has been difficult to hire someone for this role.

Hosted several school assemblies with a musical group that provides a fun and engaging way for students to learn about water.

PROVIDED EXCELLENT WATER QUALITY

Once again, Marina Coast Water District delivered high-quality water to our customers that exceeded all state and federal water quality requirements.

EXTENSIVE TESTING DEMONSTRATES QUALITY

In 2022, the District gathered and tested more than 520 bacteriological samples and over 3,000 total water quality tests for over 200 substances.

OTHER WATER QUALITY ACTIONS

Maintained State Certifications. All District water quality staff must meet strict state requirements for certification.

Utilized Independent Laboratories for Testing.

The District sends its water samples to independent, state-certified laboratories for testing. All results are sent directly to the state for confirmation and tracking.

Conducted Disinfection to Ensure Water Quality.

Small amounts of chlorine are maintained throughout the water system to provide protection against disease-causing organisms.

Maintained Automated Monitoring and Backup Systems. The District maintains backup power and automated monitoring systems to ensure that the entire water system is working properly. MCWD customers can count on always receiving high-quality water.

WORKED WITH CENTERS FOR DISEASE CONTROL ON STUDY

The Centers for Disease Control are conducting a study of water quality in the Ord Community. District staff are tracking the study and will utilize the results in our planning.

MAINTAINED EFFICIENT RELIABLE FACILITIES

District crews are available 24/7 to ensure that customers always have reliable drinking water, recycled water, and wastewater services. A current focus is ensuring robust backup systems, such as generators, and refining the District's proactive maintenance practices.

UPGRADES, REPLACEMENTS, TRAINING, & CERTIFICATIONS

Proactive Maintenance & Prompt Repairs

We strive to maximize value from all equipment while replacing systems before they break down for cost efficiency.

- Painted, lubricated, and exercised all fire hydrants in central Marina.
- Completed pump efficiency testing.
- Hydro-cleaned 125 miles of sewer main.
- Inspected 15 miles of sewer main pipelines using CCTV.
- Repaired 21 water main/service line leaks.
- Exercised 707 water main shut-off valves.

Facility Upgrades and Replacement

The District has caught up on past needs and is focused on avoiding future emergency breakdowns and keeping the system top-notch.

- Building new reservoirs and pump stations to improve fire flow and emergency storage.
- Replacing motors at Wells 11 and 29.
- Replacing Hatten Lift (pumping) Station.
- Completed numerous sewer lift station improvements
- Purchased new mini excavator and heavy-duty trucks to improve efficiency.

Training and Certification

- 13 Operations staff obtained a total of 30 different professional certifications throughout the year.



FRUSTRATION-FREE PERMITTING FOR CUSTOMERS

Staff is improving the development review process by providing more standardized procedures and design requirements to speed permitting.

The District expanded the size and capability of the engineering department staff to meet the needs of the growing community.

EXTENDED LONG-TERM PLANNING

Began developing a more robust 10-Year Capital Improvement Plan, extending the current five-year planning horizon to 10-years. Staff is also working on projects that benefit the regional community, and to aid the District's sister agencies.

OTHER ENGINEERING ACCOMPLISHMENTS

IT added backup internet connections for all three offices and maintained the security and reliability of the information technology services.

Entered into eight infrastructure agreements. These require developers to follow District standards when building new water infrastructure because it will be handed over to the District.

IMPROVED BACKUP AND REDUNDANCY

Below are some of the ways the District improved wastewater system reliability in 2022.

- Installed four replacement power backup generators at sewer lift stations.
- Installed three manual switches and receptacles for portable generators in case emergency backup power fails.
- Installed seven new large main line shut-off valves, with more scheduled for early 2023 to provide more reliability and ensure smaller shut-down areas if water service is disrupted.

Enhanced Collaboration and Mutual Aid

MCWD entered into a mutual aid agreement with Castroville Community Services District.

The District's supervisory control and data acquisition (SCADA) system provides software and hardware for 24/7 monitoring and control of pumps, reservoirs, and other infrastructure with fewer people, and helps prevent and respond to emergencies. In 2022, the District expanded its SCADA capabilities:

- Potable water pressure zone monitoring was installed with automated warnings, allowing water pressure tracking in real time, spot breaks in mains, and more.
- A highly accurate magnetic meter was installed at Marina Booster station.
- New infrastructure and programming were installed at Marina Booster station to provide redundant controls. A new independent control logic will ensure that Central Marina receives water if there is a failure in the main pumping system.

MAINTENANCE EFFICIENCY AND RELIABILITY IMPROVEMENTS

New Computerized Maintenance Management System

The computerized maintenance management system (CMMS) processes data on each pipe's location and maintenance history, allowing staff to efficiently prioritize maintenance activities. There were few to no records on the portions of the system inherited from the army, so entering that data will take time.

In-Pipe Video Inspection to Ensure Quality

The District uses a special closed-circuit television camera (CCTV) that can maneuver through sewer lines, allowing maintenance crews to conduct detailed inspections and address any issues. In 2022, the CCTV sewer program was updated to streamline data integration, enabling better condition assessments of sewer mains.

Upgraded Geographic Information System & CMMS

The District's geographic information system (GIS) displays the water system on a map so staff can track and manage MCWD facilities, especially underground. A 2022 upgrade to the CMMS and GIS provided new functionality.

Updated & Certified Sewer System Management Plan

The District updated its plan to effectively maintain and improve the sewer collection pipeline system and prevent sewer spills.

Most industry benchmarks, and the experience of neighboring districts, imply that MCWD would have at least 34 operations staff. Thanks to use of technology and efficient operations, our lean staff of 18 operators get the job done with excellence.

PROTECTED HEALTH AND THE ENVIRONMENT THROUGH WASTEWATER COLLECTION & TREATMENT

This year, the engineering team expanded its size and capabilities to provide faster turnaround time for developers and property owners.



2022 CAPITAL FACILITIES PROJECTS

A1 and A2 Reservoirs and B/C Booster Pump Station [\$4.6 Million]

This project achieves two main water system improvements: It provides storage and improves fire-flow capacity and it replaces and upgrades the booster pump station. The booster pump station improvement is necessary due to the dilapidated condition of the current facility, which was installed by the army in the 1950s. The booster pump station pumps most of the water that is served to the Ord Community. The tank reservoirs, pump station, and ancillary pipelines are located within easements on CSU Monterey Bay property.

Booker Lift Station Replacement [\$0.6 Million]

This project replaced an army-era sewage lift station. This station's replacement ensures the safety and reliability of the Ord Community sewer system and further protects the environment and community.

Recycled Urban Water Augmentation Project (RUWAP) [\$2.8 Million]

This project expands the District's recycled water distribution system. The scope includes five additional service area distribution mains and associated equipment. In addition, the project is now delivering recycled water to the Bayonet and Black Horse Golf Courses in Seaside.

COMMUNICATING WITH OUR CUSTOMERS

This year, MCWD substantially expanded its outreach and engagement programs to ensure customers are well informed about water and wastewater topics that interest them and know how to reach out with questions and input.



SURVEY HELPS US UNDERSTAND CUSTOMER NEEDS

MCWD conducted a statistically valid survey by phone and internet to better understand its customers.

This survey will be repeated periodically and will serve as a benchmark as the District works to continually improve our service and communication with customers. A few highlights of the survey:

11%

BETTER WATER QUALITY

11% more MCWD customers rate water quality higher than in other communities.

20%

HIGHER JOB APPROVAL

MCWD has a much higher job approval rating than other California water agencies.

33%

LOWER CONSERVATION AWARENESS

Fewer MCWD customers have heard messaging about conserving water than in other water agencies, so this is an area that needs additional work.

EXPANDED PUBLIC ENGAGEMENT AND OUTREACH

More Media Releases

The District distributes all newsworthy stories to numerous local newspapers, radio stations, and television stations as well as outlets such as CalMatters, the Los Angeles Times, and the Sacramento Bee.

Expanded Use of Social Media

The District is increasing reach and engagement by regularly posting on four social networks: Facebook, Instagram, Twitter, and LinkedIn.

Previously, the District's social media did not reach measurable profiles or receive substantial engagement. Most posts reached fewer than 500 people, with little to no interaction. Since the rollout of the expanded public outreach program, these numbers have changed dramatically. Today, Facebook posts are generally seen by 4,000 to 12,000 residents and accrue an average engagement of 5%.

Updated E-Newsletter with More Regular Distribution

The District has updated its e-newsletter format and content and increased its frequency to monthly or more often. Recent topics have covered a range of customer interests:

- Recycled water and renewable energy
- Details about conservation rebates and incentives
- Conservation webinars
- Updates on desalination
- Water quality

Sponsorship and Participation in Public Events

Recycled water ribbon cutting ceremony. MCWD hosted this event at the Bayonet and Black Horse Golf Course with local leaders and residents.

California Coastal Commission Hearing. Marina Coast Water District, City of Marina, and Monterey Peninsula Water Management District collaborated to reach out to our communities with extensive information about Cal-Am's proposed desalination project and how to participate in the California Coast Commission Hearing. Hundreds of customers attended in person, via Zoom, and by phone.

Residents expressed a strong desire to protect our groundwater supply and preserve our beautiful coastline and natural habitat.

Hosted tour and discussion with California State Senator John Laird. Senator Laird visited Marina Coast Water District, where he discussed opportunities to work together for the best water and wastewater solutions for our community.



Recycled Water to Flow from District to Seaside

Drought-Proof Water Supply To Provide Substantial Benefits



EFFICIENT FINANCE AND ADMINISTRATION

The District's award-winning finance department is focused on providing quality service to MCWD staff and customers.



FINANCE

Certificate of Achievement for Excellence in Financial Reporting

As mentioned earlier in this report, the District earned the Certificate of Achievement for Excellence in Financial Reporting for its Annual Financial Report for FY2020–2021 from the GFOA. This marks the 14th consecutive year that the District has earned this award.



Clean Audits for 14 Years and Counting

Improving Processes and Policies to Meet the Needs of a Growing Community and District

Reviewing and implementing new treasury management practices. As the District grows from a small to a medium-sized water district, it is important to have more cash available to fund that growth at the lowest practical cost.

Reviewing and improving policies, financial reporting, and more. MCWD's evolution will require the Finance department to meet the needs of a larger staff and to fund more numerous and more complex projects to serve a growing customer base. Changes and improvements in financial administration will enable this necessary evolution.

IN THE COMING YEAR AND BEYOND

Integrated Enterprise Management System

A two-year project is underway to develop an integrated software system that incorporates data from several existing software systems. The new system will increase efficiency, improve reporting, increase data visibility and control, and improve management — providing better service for both internal and external customers.

Increased Training

Over the next few years, MCWD plans to increase training for staff in order to improve employee retention, succession, growth, and motivation.

SUPERIOR CUSTOMER SERVICE

The Customer Service Division is responsible for assisting MCWD customers. These employees are the face of the District and the first to assist customers and address their needs. This year, Customer Service achieved an exceptionally high participation in online bill pay, with online payments reaching 85%. Online bill pay is more efficient for the District, and benefits customers as well.

Survey Shows 100% Positive Experience with Customer Service

In a recent and statistically valid survey, 100% of respondents who had interacted with the District gave a positive rating to the District's customer service team.



RECRUITED, RETAINED, AND SUPPORTED AN EXCELLENT TEAM

Despite the many personnel challenges that arose during the pandemic, MCWD has emerged with a stable, talented, and committed workforce.

BUILDING A NEW CULTURE

Due to pandemic-related turnover and planned growth to meet community needs, MCWD has several new employees, including a new district engineer (welcome, Garrett Haertel) and a new director of administrative services (welcome, Mary Lagasca), as well as a relatively new general manager, Remleh Scherzinger. Human Resources is working hard to build a welcoming, comfortable culture around our relatively new staff, ensuring everyone can do their best work while continuing to learn and grow.

PROVIDING COMMUNITY SERVICE

In 2022, MCWD participated in Earth Day by painting fences and red and yellow zones at a local high school, and adding mulch to beautify the school. The District also made plans to participate in the Monterey County's Blue Zone Projects in 2023. Blue Zone community improvement projects are geared toward lowering healthcare costs, improving productivity, and enhancing quality of life.

HR ACCOMPLISHMENTS

Successful Wellness Challenge

Thirteen staff members joined a wellness challenge.

Ergonomic Improvements

Following an ergonomic assessment, The District purchased new sit/stand desks and trained staff in their proper use.

New Training for Drivers

Implemented a new Department of Transportation (DOT) consortium program for District DOT drivers due to the previous consortium's business closing. This program

provided for mandatory random drug testing of our Department of Transportation drivers.

Develop New Electronic Drivers' Record System

Implemented a DMV electronic system to obtain employee driving records.



CELEBRATED MILESTONES IN SERVICE TO THE COMMUNITY

As a service organization, our success depends on our staff members. We celebrate the dedicated and professional contributions of our staff and thank them all for their many years of service.

ANNIVERSARIES



LYSSA FARRELL
5 YEARS
 Customer Service/Billing Tech II



ANDREW RACZ
5 YEARS
 Sr. Engineer

RETIREMENTS



KELLY CADIENTE
12 YEARS
 Director of Administrative Services

Kelly seamlessly assumed oversight and responsibility for the financial, technological, and customer service functions of the District. She oversaw preparation of annual budgets and financial statements. She also provided high-quality quarterly reports on finances, water consumption, and wastewater flows. Kelly combined her professional abilities with a wonderfully supportive, personality.



TONY KELSEY
43 YEARS
 System Operator II

As a highly certified key operator, Tony operated and maintained the District's water and wastewater collections systems. He was responsible for taking all bacteriological samples to ensure the District stayed in compliance with the State. During early morning and late night SCADA wake-up calls, Tony came to work with a smile and was always courteous to those around him.



PATRICK BREEN
10 YEARS
 Water Resources Manager



WARREN FOSTER
15 YEARS
 System Operator II



BRIAN TRUE
15 YEARS
 Sr. Engineer



LIZET YBARRA
20 YEARS
 Accounting Technician

MEET OUR BOARD OF DIRECTORS



JAN SHRINER, PRESIDENT
directorshriner@mcwd.org

Jan is a trained biologist and continues to enjoy a lengthy career in outdoor education that has included both private and public sector roles. Jan was first elected to the MCWD Board in 2010. Her current term ends in 2026.



HERBERT CORTEZ, VICE PRESIDENT
directorcortez@mcwd.org

Herbert is the associate dean of STEM and project director of the HSI-STEM Department of Education grant at Monterey Peninsula College. He holds an M.S. in policy analysis and management from Pepperdine and a B.S. in public policy analysis from Cornell University. Herbert's current term on the MCWD Board ends in 2024.



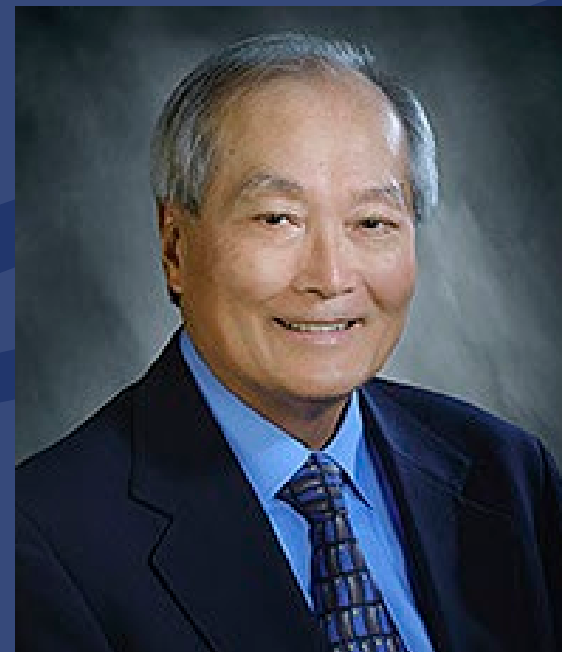
THOMAS MOORE, DIRECTOR
directormoore@mcwd.org

Tom is a retired Army colonel and currently teaches for the U.S. Naval War College Program at the Naval Postgraduate School. Tom was first elected to the MCWD Board in November 1994. His current term ends in 2024.



GAIL MORTON, DIRECTOR
directormorton@mcwd.org

Gail is an attorney in private practice and has been a community leader, previously serving as a Marina councilmember and Mayor Pro Tem. Her current term on the MCWD Board ends in 2026.



BRAD IMAMURA, DIRECTOR
directorimamura@mcwd.org

Brad is a retired registered environmental health specialist who worked at the Public Health Department in Santa Clara County and retired from the Santa Clara Valley Water District. His current term on the MCWD Board ends in 2026.



THANK YOU, OUTGOING DIRECTOR MATT ZEFFERMAN

The Marina Coast Water District thanks outgoing director Matt Zefferman for his four years of dedicated service as director of the Marina Coast Water District.



MARINA COAST WATER DISTRICT

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