



AGENDA

EAST ORANGE COUNTY WATER DISTRICT
(EOCWD)

Thursday, December 14, 2023 AT 5:00 P.M.
Clifton C. Miller Community Center
300 Centennial Way, Tustin, CA 92780

MEETING MAY BE ATTENDED IN-PERSON AT THE ABOVE-REFERENCED LOCATION, OR REMOTELY AT:

To Access the Meeting by Computer/Device

<https://us02web.zoom.us/j/88622645641?pwd=QnU3ZWd0SINSdlpqOEY1OEExXRW51dz09>

or via short link: <https://bit.ly/46StaGL>

To Access the meeting by Phone: Dial: (669) 900-6833

Meeting ID: 886 2264 5641 Passcode: 187431

Members of the public shall be permitted to speak live either in-person or by using the above-referenced internet or telephone options at the meeting as to both agendized and non-agendized items. Those wishing to speak may either submit a speaker request via the on-line chat feature before an item is heard, or by verbally indicating their desire to comment at the time the item is called. Additionally, members of the public may, but are not required to, e-mail comments to Sylvia Prado at sprado@eocwd.com up to 30 minutes before the Board meeting, and such comments shall be provided to the Board. Members of the public wishing to attend the meeting that require other reasonable modifications or accommodation to facilitate such attendance should contact Ms. Prado at (714) 538-5815 or the e-mail provided as soon as feasible before the meeting to make such request.

- 1. Call Meeting to Order; Pledge of Allegiance – Director Nielsen**
- 2. Consideration of Teleconferencing Notifications or Requests from Board Members**
Per Government Code § 54953(f), less than a quorum of Board members may on a limited basis videoconference to Board meetings for just cause or emergency circumstances.
- 3. Addition of Items Arising After Posting of Agenda Requiring Immediate Action**
(Requires 2/3 vote or unanimous vote if less than 2/3 of members are present)
Recommendation: Adopt resolution determining need to take immediate action on item(s) and that the need for action came to the District's attention after posting of the Agenda and that such item(s) be added to the Agenda.

4. **Public Communications to the Board:** Opportunity for members of the public to comment on agendized and non-agendized items. Each speaker and comment is limited to three minutes. During this time, e-mailed comments timely submitted to Ms. Prado shall be provided to the Board. Interested speakers who either verbally indicate their desire to speak during this item or submit a chat request at the beginning of the meeting shall be afforded an opportunity to address the Board. At the discretion of the Board President, comments on a particular agendized item may be deferred until that item is heard.

CONSENT CALENDAR (Items 5-12) All matters on the Consent Calendar are to be approved by one motion, without separate discussion on these items, unless a Board member or District staff request that specific items be removed from the Consent Calendar for separate consideration.

5. Minutes of Regular Board Meeting Held October 26, 2023
Recommendation: Approve minutes as presented.
6. Schedule of Disbursements
Recommendation: Approval of disbursements as submitted.
7. General Manager's Report
Recommendation: Receive and File.
8. Financial Statements
Recommendation: Informational.
9. Wholesale and Retail Water Usage Report
Recommendation: Informational.

Approved by Engineering and Operations Committee

10. Brae Glenn Pipeline Replacement
Recommendation: Approve construction contract
11. On Call Construction Services
Recommendation: Approve on call contracts
12. Circula Panorama Pipeline and PRV Project
Recommendation: Approve construction contract



MATTER FOR CONSIDERATION

- 13. District Headquarters Furniture
Recommendation: Authorize General Manager to execute purchase agreements up to a total amount of \$225,000.
- 14. Conference and Meeting Requests
Recommendation: Approve attendance as desired

MISCELLANEOUS ITEMS

- 15. Directors’ reports on meetings attended at District expense (Government Code Section 53232.3) and Directors’ comments. Directors or staff may ask questions for clarification, make brief announcements, and make brief reports on their own activities. Directors may provide a reference to staff or other resources for factual information, request staff to report back at a subsequent meeting concerning a matter, or direct staff to place a matter on a future agenda (Government Code § 54954.2)
- 16. Monthly Legislative & Outreach Report
Recommendation: Receive and File.

ADJOURNMENT

Adjourning to the next Regular Meeting scheduled for **January 25, 2024**, or such other date as may be established by Item 12 of this Agenda, at 5:00 p.m., at the Clifton C. Miller Community Center, 300 Centennial Way, Tustin, CA 92780 or on-line as noticed pursuant to findings of the Board.

Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the East Orange County Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board are available for public inspection in the District’s office, 185 N. McPherson Road, Orange, California (“District Office”). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available at the reception desk of the District Office during business hours at the same time as they are distributed to the Board members, except that if such writings are distributed less than one hour prior to, or during, the meeting, they will be available in the meeting room of the District Office.

Disability-related accommodations: The East Orange County Water District Board of Directors meeting room is wheelchair accessible. If you require any special disability-related accommodations (e.g., access to an amplified sound system, etc.) please contact Sylvia Prado in the District Office at (714) 538-5815 during business hours at least seventy-two (72) hours prior to the scheduled meeting. This agenda can be obtained in alternative format upon written request to Sylvia Prado in the District Office, at least seventy-two (72) hours prior to the scheduled meeting.



MINUTES OF THE
REGULAR MEETING OF THE BOARD OF DIRECTORS
OF THE EAST ORANGE COUNTY WATER DISTRICT (EOCWD)

October 26, 2023

1. Call to Order. A Regular Meeting of the Board of Directors of the East Orange County Water District held at the Clifton C. Miller Community Center was called to order by President DOUGLASS DAVERT at 5:00 p.m. on Thursday, October 26, 2023, with Vice-President MURDOCH leading the Pledge of Allegiance. Public attendance was permitted in-person or via video or teleconference. JEFFREY HOSKINSON, Secretary, recorded the minutes of the meeting.

The following Directors attended the meeting: DOUGLASS DAVERT, GEORGE MURDOCH, JOHN NIELSEN, JOHN SEARS, and MARILYN THOMS.

Also present were:

DAVID YOUNGBLOOD
JEFF SMYTH
JERRY MENDZER
SYLVIA PRADO
JULIAN DE LA O SOLIS
JEFF HOSKINSON
HON. JOHN LEWIS*
DANIEL ROBINSON*

General Manager
Engineering Manager
Operations Manager
Office Manager
Administrative Assistant
District Secretary and Legal Counsel
Lewis Consulting
Robinson Calcagnie, Inc.

* Attended via videoconference

Other staff and members of the public may have attended in-person or via video- or teleconference that are not listed above.

2. Consideration of Teleconferencing Notifications/Requests.

ACTION TAKEN: None.

3. Addition of Items Arising After Posting of Agenda Requiring Immediate Action.
(Requires 2/3 vote or unanimous vote if less than 2/3 of members are present).

ACTION TAKEN: None.

4. **Public Communications to the Board.** None received.

Consent Calendar. The Board, on motion from SEARS, seconded by NIELSEN, approved the Consent Calendar by unanimous vote as follows:

5. **Minutes:** THE MINUTES OF THE SEPTEMBER 25, 2023 REGULAR MEETING OF THE BOARD WERE APPROVED AS SUBMITTED;
6. **Schedules of Disbursements:** THE BOARD APPROVED THE SCHEDULE OF DISBURSEMENTS AS SUBMITTED;
7. **General Manager's Report:** THE BOARD RECEIVED AND FILED THE GENERAL MANAGER'S REPORT;
8. **Financial Statements:** THE BOARD RECEIVED AND FILED THE FINANCIAL STATEMENTS;
9. **Wholesale and Retail Water Usage Report:** THE BOARD RECEIVED AND FILED THE WHOLESALE AND RETAIL WATER USAGE REPORT;

Matters for Consideration.

10. **2020 Installment Purchase Agreement.** General Manager Youngblood introduced the item and provided an update on projects funded by the 2020 Installment Purchase Agreement, as well as an ongoing review of potential options to expend savings from authorized projects, including potential use on District Office project.

ACTION TAKEN: No action taken. Information only.

11. **Conference and Meeting Requests.** The Board discussed the Urban Water Institute conference in February, and the California Association of Sanitation Agencies (CASA) Winter Conference in January in Palm Springs, the latter of which Director NIELSEN desired to attend.

ACTION TAKEN: The Board, on motion duly seconded, by unanimous vote authorized Board members, at their discretion, to attend Urban Water Institute or CASA.

12. **Board Meeting Schedule.** General Manager Youngblood introduced the item, proposing that due to holiday conflicts, the November 23, 2023 regular meeting be cancelled, and the December meeting be rescheduled to Thursday, December 14, 2023, at 5:00 p.m.

ACTION TAKEN: The Board, on motion by MURDOCH, seconded by THOMS, approved the cancellation of the November regular meeting and the rescheduling of the December regular meeting to December 14, 2023, at 5:00 p.m.

***** THE BOARD HEARD ITEM NO. 14 OUT OF ORDER**

14. Monthly Legislative & Outreach Report. Hon. John Lewis of Lewis Consulting provided an overview of his written report, including an update on recent Orange County Board of Supervisors meetings as well as certain local and federal election updates. Mr. Lewis also discussed the current drought status, including recent snow in the Sierra Nevada Mountains.

ACTION TAKEN: The Board, on motion by MURDOCH, seconded by NIELSEN, by unanimous vote received and filed the report.

***** THE BOARD RETURNED TO THE BALANCE OF THE AGENDA AS AGENDIZED**

Miscellaneous Items.

13 Directors' reports on meetings attended at District expense (Government Code Section 53232.3) and Directors' comments. The Directors reported attendance as set forth in the agenda, as follows:

President Davert

9/6 MWDOC Board Meeting
9/20 MWDOC Board Meeting
9/25 EOCWD Regular Board Meeting

Vice President Murdoch

9/13 E&O Committee Meeting
9/25 EOCWD Regular Board Meeting

Director Sears

9/8 Water Advisory Committee of Orange County (WACO)
9/25 EOCWD Regular Board Meeting

Director Thoms

9/8 Water Advisory Committee of Orange County (WACO)
9/13 E&O Committee Meeting
9/25 EOCWD Regular Board Meeting

Director Nielsen

9/25 EOCWD Regular Board Meeting

Director SEARS provided a summary of the monthly WACO meeting he attended, including a presentation on electromagnetic groundwater measurements. President DAVERT commented on the presentations at Orange County Water Summit.



Closed Session. The Board convened in Closed Session at 5:15 p.m.

1. **Conference with Legal Counsel – Existing Litigation** (Govt Code § 54956.9(d)(1))– *Orange County Water District, et. al. v. 3M Company, et. al. (U.S. District Court, Central District of California Case No. 8:21-cv-01029-SVW-AS)*

Report Out: The Board reconvened in Open Session at 5:35 p.m., and Board Secretary Hoskinson reported that the Board took no reportable action.

Adjournment.

The Board, at the request of Director THOMS, adjourned the meeting in honor of Tom Rose, former member of and contributor to the Citizens Oversight Committee, who passed away on October 9, 2023, with such adjournment occurring at approximately 5:36 p.m. to the next Regular Meeting of the Board of Directors to be held on **Thursday, December 14, 2023**, at 5:00 p.m., at the Clifton C. Miller Community Center.

Respectfully submitted,

Jeffrey A. Hoskinson



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: MONTHLY DISBURSEMENTS
DATE DECEMBER 14, 2023

Background

Monthly disbursements for October & November.

Recommendation

Approval of disbursements as submitted.

Attachment(s): Monthly disbursements report

EAST ORANGE COUNTY WATER DISTRICT

DISBURSEMENT SUMMARY

WHOLESALE AND RETAIL BILL PAYMENTS	\$1,224,846.67
EFT Wire Transfers:	
Southern California Edison - Payment for Line Extension	\$3,056.85
MWDOC - Payment for September Water Deliveries	\$741,053.80
Webster Bank - Interest Payment - Installment Purchase Loan	\$207,598.00
Snyder langston - New Administration Building	\$944,537.00
Excel Paving - North Tustin Overlay	\$234,711.75
DIRECTOR'S PAYROLL	\$1,344.98
EMPLOYEE'S PAYROLL	\$174,318.31
DISBURSEMENT TOTAL	<u><u>\$3,531,467.36</u></u>

TRANSFER SUMMARY

TRANSFERS	\$ 1,275,000.00
TRANSFER TOTAL	<u><u>\$1,275,000.00</u></u>

NOTE: THE EXPLANATION OF FUNDS TRANSFERRED IS SHOWN ON THE FUNDS TRANSFERRED SHEET ATTACHED.

East Orange County Water District Bills For Consideration

As of October 31, 2023

Date	Num	Name	Memo	Credit
10/25/2023	8152	ATKINSON, ANDELSON, LOYA, RUUD &...	September 2023 Legal Fees	7,290.00
10/25/2023	8153	BEST BEST & KRIEGER LLP	Legal Services through 09/30/23	1,424.45
10/25/2023	8154	BUTIER ENGINEERING, INC	Admin Office Building Replacement Project	31,555.00
10/25/2023	8155	CSDA	2024 CSDA Membership Renewal	9,125.00
10/25/2023	8156	CARBON HEALTH MEDICAL GROUP OF...	Employee Physical	135.00
10/25/2023	8157	CINTAS CORPORATION NO. 3	Uniforms - October 2023	213.08
10/25/2023	8158	COMMUNICATIONS LAB	Professional Services - September 2023	5,000.00
10/25/2023	8159	CR&R INC.	Service Period 10/01/23-10/31/23 (185 N McPherson)	244.69
10/25/2023	8160	Dennis Powers	Meter Downsize - 2023-24 Property Tax Refund	275.12
10/25/2023	8161	EAST ORANGE COUNTY WATER DIST.	Payment to WZ for Imported Water	99,564.34
10/25/2023	8162	ECOLOGY CONTROL INDUSTRIES	Asbestos Abatement Services	1,825.00
10/25/2023	8163	MKN	EOCWD Zone 3 to 2 Pipeline Conversion & Barrett Pump Station Re...	13,521.79
10/25/2023	8164	MY SELF STORAGE SPACE ORANGE	Storage Rental 11/1/23-11/30/23	579.00
10/25/2023	8165	NINYO & MOORE	Consulting Services - EOCWD Headquarters Building	9,242.50
10/25/2023	8166	SOUTHERN CALIFORNIA EDISON	Electric Services 08/31/23-10/08/23	2,828.62
10/25/2023	8167	TESCO CONTROLS, INC	SCADA Upgrade - PLC Control Panel Upgrades	336,200.00
10/25/2023	8168	TOWNSEND PUBLIC AFFAIRS, INC.	State/Fed Gov Relations October 2023	3,000.00
10/25/2023	8169	UMPQUA BANK	Credit Card Activity 09/1/23-09/30/23	10,382.77
10/25/2023	8170	UNITED SITE SERVICES OF CALIFORNI...	Waste Holding Tank - 10/17/23-11/13/23	540.16
10/25/2023	8171	US BANK	Administration Fees	1,485.00
10/25/2023	8172	VITAL RECORDS HOLDINGS, LLC	Maintenance Agreement 01/01/24 - 12/31/24	3,246.00
10/25/2023	8173	XEROX CORPORATION	Copier - Monthly Maintenance September 2023	110.17
TOTAL				537,787.69

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East Orange County Water District

12/11/23

Bills For Consideration

Accrual Basis

As of November 30, 2023

Date	Num	Name	Memo	Credit
11/02/2023	8174	ALL AMERICAN ASPHALT	Northeast Tustin South of Foothill Blvd Manhole Adjustments	72,980.00
11/02/2023	8175	ALLCOM BUILDING SERVICES	November 2023 Janitorial	300.00
11/02/2023	8176	ALS GROUP USA, CORP	Laboratory Analysis (water quality) October 2023	595.00
11/02/2023	8177	CALIFORNIA CONCRETE READY MIX, INC.	District Headquarters	2,455.00
11/02/2023	8178	California Water Environment Association	CWEA Membership Employee Renewal	864.00
11/02/2023	8179	CINTAS CORPORATION NO. 3	Uniforms - October 2023	106.54
11/02/2023	8180	CITY OF ORANGE-WATER	08/23/23-10/23/23 Water Usage for 210 N. McPherson Road	159.08
11/02/2023	8181	CLA-VAL, SOUNDCAST, GRISWOLD CAST...	Valve Maintenance	73.27
11/02/2023	8182	COUNTY OF ORANGE	Encroachment Permits	2,427.93
11/02/2023	8183	FOOTHILL SENTRY, INC	Display Color Ad October 2023	525.17
11/02/2023	8184	GENERATOR SERVICES CO, INC	Rental Generator -10/01/23-10/31/23	2,699.52
11/02/2023	8185	HAAKER EQUIPMENT COMPANY	Vehicle Maintenance	7,175.12
11/02/2023	8186	HACH COMPANY	Water Quality Testing Materials	1,686.25
11/02/2023	8187	INSTANT LUBE, INC.	Vehicle Maintenance	72.94
11/02/2023	8188	LEWIS CONSULTING GROUP	Consulting Services - October 2023	2,500.00
11/02/2023	8189	MATRIX COMPUTER SERVICE	IT Support 9/16/23-10/20/23	3,230.00
11/02/2023	8190	O'REILLY AUTO ENTERPRISES, LLC	Vehicle Maintenance	53.12
11/02/2023	8191	PARADISE DRINKING WATERS	Bottled Water (Office & Field)	107.40
11/02/2023	8192	PSI WATER TECHNOLOGIES, INC	Water Quality - Dosing Pumps	1,018.49
11/02/2023	8193	SOUTHERN CALIFORNIA EDISON	Electric Services - 6mg Reservoir 09/26/23-10/24/23	15.20
11/02/2023	8194	T.E. ROBERTS, INC.	OC-43 Walnut Turnout Vault Replacement	53,258.02
11/02/2023	8195	TOTAL EXTERMINATING INC	Rodent Control - Peter's Canyon Res October 2023	275.00
11/02/2023	8196	ULINE	Water Quality	224.35
11/02/2023	8197	UNITED WATERWORKS INC.	Main Lines Maintenance	89.71
11/06/2023	8198	Clearwater at North Tustin, LLC	Property Tax Reimbursement	198,718.95
11/09/2023	8199	ACWA-JPIA (EMP INSURANCE)	Employee Med/Dental/Vision/Life Insurance December 2023	24,284.22
11/09/2023	8200	AT&T	Scada System 10/01/2023-10/31/2023	373.66
11/09/2023	8201	AT&T	Scada Alarm 10/01/2023-10/31/2023	44.10
11/09/2023	8202	AT&T	Office Lines 10/01/2023-10/31/2023	78.48
11/09/2023	8203	AT&T	Office Fax 10/01/2023-10/31/2023	44.15
11/09/2023	8204	AT&T	Scada Fax 10/01/2023-10/31/2023	44.10
11/09/2023	8205	BUTIER ENGINEERING, INC	Construction Management Services - Admin Office Building Replace...	35,345.00
11/09/2023	8206	CHERYL KAYE DESIGN STUDIO	District Headquarters - Design Fee	6,750.00
11/09/2023	8207	CINTAS CORPORATION NO. 3	Uniforms - November 2023	106.54
11/09/2023	8208	COUNTY OF ORANGE - TREASURER TAX ...	Communication Charges - 07/01/23 - 12/31/23	1,781.50
11/09/2023	8209	CR&R INC.	Waste Disposal Service - 11/01/23-11/30/23	244.69
11/09/2023	8210	ESRI	Enterprise Agreement Fee Software - 10/27/23-10/26/24	28,400.00
11/09/2023	8211	HOME DEPOT CREDIT SERVICES	Misc. Hardware, Materials & Tools/Maintenance	354.18
11/09/2023	8212	Kim Nguyen	RZ Customer Deposit Refund	200.62
11/09/2023	8213	Luana Sarmiento	RZ Customer Deposit Refund	228.07
11/09/2023	8214	MAIN GRAPHICS	Bi-Monthly Mailing	2,302.58
11/09/2023	8215	Minh Tuong Nguyen	RZ Customer Deposit Refund	115.34
11/09/2023	8216	MKN	EOCWD Zone 3 to 2 Pipeline Conversion & Barrett Pump Station Re...	35,204.80
11/09/2023	8217	NINYO & MOORE	Consulting Services - EOCWD Headquarters Building	8,651.25
11/09/2023	8218	Orange County Sanitation District	September/October 2023 Sewer Permits	2,758.10
11/09/2023	8219	SC FUELS	Fuel - October 2023	5,352.12
11/09/2023	8220	SOUTHERN CALIFORNIA EDISON	Electric Services 09/26/23 - 10/31/23	923.84
11/09/2023	8221	STANDARD INSURANCE COMPANY	Life Insurance Premium 11/01/23-11/30/23	845.60
11/09/2023	8222	TOWNSEND PUBLIC AFFAIRS, INC.	State/Fed Gov Relations November 2023	3,000.00
11/09/2023	8223	URBAN WATER INSTITUTE, INC	Public Member Calendar Year Dues - 01/01/24-12/31/24	550.00
11/09/2023	8224	VERIZON WIRELESS	Wireless - 09/26/23-10/25/23	803.81
11/09/2023	8225	WEST YOST & ASSOCIATES, INC	Professional Services 07/8/2023-10/06/23	46,471.12
11/09/2023	8226	XEROX CORPORATION	Copier - Monthly Maintenance 09/21/23-10/21/23	143.91
11/17/2023	8227	ADVANCED CONSERVATION MANAGEME...	Small Tools	215.50
11/17/2023	8228	AKEL ENGINEERING, INC	Fire Flow Analysis	1,232.00
11/17/2023	8229	ALS GROUP USA, CORP	Laboratory Analysis (water quality) September 2023	374.50
11/17/2023	8230	BAY ALARM	Alarm Services 12/01/23-02/29/24	123.81
11/17/2023	8231	BEST BEST & KRIEGER LLP	Legal Services through 10/31/23	888.00
11/17/2023	8232	CASA	Membership Renewal	4,380.00
11/17/2023	8233	CINTAS CORPORATION NO. 3	Uniforms - November 2023	106.54
11/17/2023	8234	CLA-VAL, SOUNDCAST, GRISWOLD CAST...	Valve Maintenance	3,876.27
11/17/2023	8235	DOTY BROS EQUIPMENT CO.	Mainline Leak Repair	2,475.93
11/17/2023	8236	MAIN GRAPHICS	RZ Billing Printing Supplies	3,055.14
11/17/2023	8237	MATRIX COMPUTER SERVICE	IT Support - Reimbursement	281.10
11/17/2023	8238	MCCALL'S METER INC.	McCrometer Brand Ultra Mag	26,056.32
11/17/2023	8239	MY SELF STORAGE SPACE ORANGE	Storage Rental	579.00
11/17/2023	8240	NIGRO & NIGRO, PC	Final Audit Work- FY 22/23 Audit Billing No.2	14,000.00
11/17/2023	8241	PETTY CASH	Petty Cash Reimbursement	215.45
11/17/2023	8242	PTI SAND & GRAVEL	Mainline Leak Repair	679.79
11/17/2023	8243	RED WING SHOE STORE	Boots for Employees	543.04
11/17/2023	8244	ROBOTIC SEWER SOLUTIONS, INC	CIPP - Rockhurst Ave Liner Removal	51,312.50
11/17/2023	8245	SOUTHERN CALIFORNIA EDISON	VOID	
11/17/2023	8246	SOUTHLAND PIPE CORP.	Vault Maintenance	3,194.79
11/17/2023	8247	TOTAL EXTERMINATING INC	Rodent Control - Peter's Canyon Res - October 2023	275.00
11/17/2023	8248	UMPQUA BANK	Credit Card Activity 10/1/23-10/31/23	8,771.93
11/17/2023	8249	UNDERGROUND SERVICE ALERT	USA Location - October 2023	570.13
11/17/2023	8250	WATERLINE TECHNOLOGIES INC.	Water Quality	1,537.20
11/17/2023	8251	YO FIRE	Meter & Service Lines Maintenance	3,475.79

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12/11/23

Accrual Basis

East Orange County Water District

Bills For Consideration

As of November 30, 2023

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Credit</u>
11/17/2023	8252	SOUTHERN CALIFORNIA EDISON	Electric Services 10/09/23-11/06/23	1,827.41
TOTAL				<u>687,058.98</u>

EAST ORANGE COUNTY WATER DISTRICT
 CITIZENS BUSINESS BANK
 Prior Month's Checks To Ratify
 DIRECTORS' PAYROLL*
 November 2023

PAYMENT FOR BOARD AND COMMITTEE MEETINGS IN THE MONTH of SEPTEMBER 2023

DATE	CHECK NO	AMOUNT	PAYABLE TO
10/26/2023	421	\$ 320.07	BOARD DIRECTOR
10/26/2023	422	\$ 160.03	BOARD DIRECTOR
10/26/2023	423	\$ 323.22	BOARD DIRECTOR
10/26/2023	424	\$ 320.08	BOARD DIRECTOR
		\$ 1,123.40	TOTAL PAYROLL CHECKS
PAYROLL TAXES, ADP CHARGE EFT			
		\$221.58	ADP TAXES
		\$221.58	TOTAL CHARGES & TRANSFER
		\$1,344.98	

***** NOTE: DOUG DAVERT DECLINES PAYMENT FOR ALL MEETINGS**

*Note: Payroll is processed by ADP (Automatic Data Processing)

EAST ORANGE COUNTY WATER DISTRICT
CITIZENS BUSINESS BANK
Prior Month's Checks To Ratify
EMPLOYEES' PAYROLL*
Month of October 2023

	CHECK DATE	CHECK AMOUNT	PAYABLE TO
AUTO DEPOSIT	10/4/2023	\$ 8,390.80	GENERAL MANAGER
AUTO DEPOSIT	10/4/2023	\$ 6,565.88	ENGINEERING MANAGER
AUTO DEPOSIT	10/4/2023	\$ 5,907.86	OPERATIONS MANAGER
AUTO DEPOSIT	10/4/2023	\$ 3,643.13	GIS MANAGER
AUTO DEPOSIT	10/4/2023	\$ 4,322.75	WASTEWATER SUPERVISOR
AUTO DEPOSIT	10/4/2023	\$ 2,585.01	WATER DISTRIBUTION OPERATOR III
AUTO DEPOSIT	10/4/2023	\$ 2,906.86	WATER DISTRIBUTION OPERATOR I
AUTO DEPOSIT	10/4/2023	\$ 2,831.17	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	10/4/2023	\$ 2,214.11	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	10/4/2023	\$ 2,401.81	WASTEWATER COLLECTIONS OPERATOR II
AUTO DEPOSIT	10/4/2023	\$ -	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	10/4/2023	\$ 1,851.79	INTERN
AUTO DEPOSIT	10/4/2023	\$ 3,007.30	OFFICE MANAGER
AUTO DEPOSIT	10/4/2023	\$ 2,169.24	MANAGEMENT ANALYST
AUTO DEPOSIT	10/4/2023	\$ 2,337.75	ADMINISTRATIVE ASSISTANT I
AUTO DEPOSIT	10/4/2023	\$ 1,614.91	PART TIME ADMINISTRATIVE ASSISTANT
		<u>\$ 52,750.37</u>	SUB TOTAL

AUTO DEPOSIT	10/15/2023	\$ 7,883.46	GENERAL MANAGER
AUTO DEPOSIT	10/15/2023	\$ 6,565.87	ENGINEERING MANAGER
AUTO DEPOSIT	10/15/2023	\$ 7,059.28	OPERATIONS MANAGER
AUTO DEPOSIT	10/15/2023	\$ 3,777.21	GIS MANAGER
AUTO DEPOSIT	10/15/2023	\$ 3,662.07	WASTEWATER SUPERVISOR
AUTO DEPOSIT	10/15/2023	\$ -	WATER DISTRIBUTION OPERATOR III
AUTO DEPOSIT	10/15/2023	\$ 2,378.50	WATER DISTRIBUTION OPERATOR I
AUTO DEPOSIT	10/15/2023	\$ 2,402.04	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	10/15/2023	\$ 2,214.12	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	10/15/2023	\$ 3,542.87	WASTEWATER COLLECTIONS OPERATOR II
AUTO DEPOSIT	10/15/2023	\$ 1,724.03	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	10/15/2023	\$ -	INTERN
AUTO DEPOSIT	10/15/2023	\$ 3,007.31	OFFICE MANAGER
AUTO DEPOSIT	10/15/2023	\$ 2,138.38	MANAGEMENT ANALYST
AUTO DEPOSIT	10/15/2023	\$ 2,350.68	ADMINISTRATIVE ASSISTANT I
AUTO DEPOSIT	10/15/2023	\$ 1,696.86	PART TIME ADMINISTRATIVE ASSISTANT
		<u>\$ 50,402.68</u>	SUB TOTAL

10/4/2023	\$ 22,443.72	ADP TAXES
10/4/2023	\$ 3,089.48	EMPLOYEE PERS ELECTRONIC FUNDS TRANSFER
10/4/2023	\$ 4,457.68	EMPLOYER PERS ELECTRONIC FUNDS TRANSFER
10/4/2023	\$ 2,429.80	EMPLOYEE PERS PEPRA TRANSFER
10/4/2023	\$ 2,407.86	EMPLOYER PERS PEPRA MEMBER TRANSFER
10/4/2023	\$ 2,077.25	CAL PERS 457 - ING BANK
	<u>\$36,905.78</u>	TOTAL TRANSFERS

10/15/2023	\$ 20,908.49	ADP TAXES
10/15/2023	\$ 2,832.52	EMPLOYEE PERS ELECTRONIC FUNDS TRANSFER
10/15/2023	\$ 4,086.91	EMPLOYER PERS ELECTRONIC FUNDS TRANSFER
10/15/2023	\$ 2,435.66	EMPLOYEE PERS PEPRA TRANSFER
10/15/2023	\$ 2,413.65	EMPLOYER PERS PEPRA MEMBER TRANSFER
10/15/2023	\$ 1,582.25	CAL PERS 457 - ING BANK
	<u>\$34,259.48</u>	TOTAL TRANSFERS

\$174,318.31 GRAND TOTAL PAYROLL

PAYROLL	PAYROLL
10/4/2023	10/15/2023
\$52,750.37	\$50,402.68
\$36,905.78	\$34,259.48
<u>\$89,656.15</u>	<u>\$84,662.16</u>

*Note: Payroll is processed by ADP (Automatic Data Processing)

EAST ORANGE COUNTY WATER DISTRICT
 FUNDS TRANSFERRED BETWEEN ACCOUNTS
 November 2023

DATE	AMOUNT	FROM	TO	REASON FOR FUND TRANSFER
11/8/2023	\$175,000.00	Citizens Business Bank Money Market	Citizens Business Bank Checking Account	Excess Funds
11/13/2023	\$100,000.00	Citizens Business Bank Money Market	Citizens Business Bank Checking Account	Excess Funds
11/17/2023	\$1,000,000.00	LAIF	Citizens Business Bank Checking Account	To cover bill payments

EAST ORANGE COUNTY WATER DISTRICT

DISBURSEMENT SUMMARY

December 14, 2023

WHOLESALE AND RETAIL BILL PAYMENTS	\$281,653.43
EFT Wire Transfers: Dell Business Financial Services	\$18,877.66
DIRECTOR'S PAYROLL	\$0.00
EMPLOYEE'S PAYROLL	\$272,347.06
DISBURSEMENT TOTAL	<u><u>\$572,878.15</u></u>

TRANSFER SUMMARY

TRANSFERS	\$ -
TRANSFER TOTAL	<u><u>\$0.00</u></u>

NOTE: THE EXPLANATION OF FUNDS TRANSFERRED IS SHOWN ON THE FUNDS TRANSFERRED SHEET ATTACHED.

East Orange County Water District

Bills For Consideration

As of December 11, 2023

Date	Num	Name	Memo	Credit
12/01/2023	8253	ALLCOM BUILDING SERVICES	December 2023 Janitorial	300.00
12/01/2023	8254	ATKINSON, ANDELSON, LOYA, RUUD ...	October 2023 Legal Fees	7,290.00
12/01/2023	8255	CARBON HEALTH MEDICAL GROUP O...	Employee Physical	135.00
12/01/2023	8256	CINTAS CORPORATION NO. 3	Uniforms - December 2023	213.08
12/01/2023	8257	CITY OF TUSTIN	Construction Meter 09/29/2023 - 11/22/2023 (to clean sewer system)	1,080.13
12/01/2023	8258	COMMUNICATIONS LAB	Professional Services - October 2023	5,000.00
12/01/2023	8259	EIDE BAILLY LLP	Consulting Services Retainer - September 2023	9,253.00
12/01/2023	8260	Elke G. Eastman TR	Property Tax Refund	120.96
12/01/2023	8261	FOOTHILL SENTRY, INC	Water Conservation Ad	525.17
12/01/2023	8262	JASON THORSELL	Uniform Reimbursement	40.93
12/01/2023	8263	Krushnkant R. & Chandrika K. Patel	Sewer Permit Inspection Fee Refund	800.00
12/01/2023	8264	LEWIS CONSULTING GROUP	Consulting Services - November 2023	2,500.00
12/01/2023	8265	MATRIX COMPUTER SERVICE	IT Support 10/21/23-11/17/23	6,080.00
12/01/2023	8266	MESA WATER DISTRICT	July/September 2023 Fee Share	36.26
12/01/2023	8267	MOBILE MODULAR	Mobile Modular - Rental 11/26/23-12/25/23	1,632.41
12/01/2023	8268	OC AUDITOR - CONTROLLER	Processing Fee	58.22
12/01/2023	8269	PARADISE DRINKING WATERS	Bottled Water (Office/Field)	72.15
12/01/2023	8270	SOUTHERN CALIFORNIA EDISON	Electric Services - 10/23/23-11/26/23	243.10
12/01/2023	8271	STANDARD INSURANCE COMPANY	Life Insurance Premium 12/01/23-12/31/23	845.60
12/01/2023	8272	UNITED SITE SERVICES OF CALIFOR...	Waste Holding Tank - 11/14/23-12/11/23	540.16
12/04/2023	8273	CHAPMAN STORAGE, LP	Easement - 210 McPherson Electrical Service	10,000.00
12/07/2023	8274	ACWA-JPIA (EMP INSURANCE)	Employee Med/Dental/Vision/Life Insurance January 2024	26,084.58
12/07/2023	8275	AKEL ENGINEERING, INC	Hydraulic Analysis	7,045.25
12/07/2023	8276	AKM CONSULTING ENGINEERS	On-Call Services 10/01/23-10/27/23	928.00
12/07/2023	8277	ALS GROUP USA, CORP	Laboratory Analysis (water quality) November 2023	100.00
12/07/2023	8278	BEST BEST & KRIEGER LLP	Legal Services through 11/30/23	1,328.00
12/07/2023	8279	California Water Environment Association	Employee Certification Renewal	98.00
12/07/2023	8280	CINTAS CORPORATION NO. 3	Uniforms - November 2023	106.54
12/07/2023	8281	CITY OF ORANGE-WATER	09/26/23-10/23/23 Water Usage for 185 N. McPherson Road	5,008.58
12/07/2023	8282	DRAW TAP GIS, LLC	ArcGIS Enterprise 11.1 Implementation	1,155.00
12/07/2023	8283	EAST ORANGE COUNTY WATER DIST.	Payment to WZ for Imported Water	100,948.42
12/07/2023	8284	EEC ENVIRONMENTAL	FOG Program 10/01/23-10/31/23	5,796.25
12/07/2023	8285	FIRST AMERICAN TITLE INSURANCE ...	Preliminary Title Report	337.05
12/07/2023	8286	GALLADE CHEMICAL	Water Quality	470.40
12/07/2023	8287	HAAKER EQUIPMENT COMPANY	Vehicle Maintenance	1,362.64
12/07/2023	8288	HOME DEPOT CREDIT SERVICES	Misc. Hardware, Materials & Tools/Maintenance	2,566.80
12/07/2023	8289	Jiansen Huang & Qian Yuan	Sewer and Wholesale Permit Refund	1,575.20
12/07/2023	8290	MAIN GRAPHICS	Bi-Monthly Mailing	2,714.15
12/07/2023	8291	NINYO & MOORE	Consulting Services - EOCWD Headquarters Building	6,933.75
12/07/2023	8292	Orange County Sanitation District	November 2023 Sewer Permits	7,739.10
12/07/2023	8293	SANDWOOD ENTERPRISES, INC	Small Tools	210.11
12/07/2023	8294	SC FUELS	Fuel - November 2023	5,433.70
12/07/2023	8295	SOUTH COAST AIR QUALITY MANAGE...	Emissions Fees FY 23-24	665.26
12/07/2023	8296	SOUTHERN CALIFORNIA EDISON	Electric Services 10/25/23 - 11/26/23	291.28
12/07/2023	8297	STATE WATER RESOURCES CONTR...	Annual Permit Fee - 07/01/22-06/30/23	23,661.00
12/07/2023	8298	SUNBELT RENTALS	Small Tools	67.75
12/07/2023	8299	TOTAL EXTERMINATING INC	Rodent Control - Peter's Canyon Res November 2023	550.00
12/07/2023	8300	TUNNELWORKS SERVICES INC.	Rockhurst Ave Liner Replacement	29,625.50
12/07/2023	8301	VERIZON WIRELESS	Wireless - 10/26/23-11/25/23	893.81
12/07/2023	8302	WATERLINE TECHNOLOGIES INC.	Water Quality	1,098.00
12/07/2023	8303	YO FIRE	Mains Lines Maintenance	93.14

TOTAL

281,653.43

EAST ORANGE COUNTY WATER DISTRICT
CITIZENS BUSINESS BANK
Prior Month's Checks To Ratify
EMPLOYEES' PAYROLL*
Month of November 2023

CHECK DATE	CHECK AMOUNT	PAYABLE TO	
AUTO DEPOSIT	11/1/2023	\$ 8,683.45	GENERAL MANAGER
AUTO DEPOSIT	11/1/2023	\$ 6,565.88	ENGINEERING MANAGER
AUTO DEPOSIT	11/1/2023	\$ 5,841.37	OPERATIONS MANAGER
AUTO DEPOSIT	11/1/2023	\$ 3,643.13	GIS MANAGER
AUTO DEPOSIT	11/1/2023	\$ 4,266.26	WASTEWATER SUPERVISOR
AUTO DEPOSIT	11/1/2023	\$ -	WATER DISTRIBUTION OPERATOR III
AUTO DEPOSIT	11/1/2023	\$ 4,327.15	WATER DISTRIBUTION OPERATOR I
AUTO DEPOSIT	11/1/2023	\$ 2,509.33	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	11/1/2023	\$ 2,269.74	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	11/1/2023	\$ 3,585.73	WASTEWATER COLLECTIONS OPERATOR II
AUTO DEPOSIT	11/1/2023	\$ 1,776.16	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	11/1/2023	\$ 3,007.30	OFFICE MANAGER
AUTO DEPOSIT	11/1/2023	\$ 2,138.38	MANAGEMENT ANALYST
AUTO DEPOSIT	11/1/2023	\$ 2,311.84	ADMINISTRATIVE ASSISTANT I
AUTO DEPOSIT	11/1/2023	\$ 1,614.21	PART TIME ADMINISTRATIVE ASSISTANT
		<u>\$ 52,539.93</u>	SUB TOTAL

AUTO DEPOSIT	11/15/2023	\$ 7,883.44	GENERAL MANAGER
AUTO DEPOSIT	11/15/2023	\$ 6,515.89	ENGINEERING MANAGER
AUTO DEPOSIT	11/15/2023	\$ 6,401.10	OPERATIONS MANAGER
AUTO DEPOSIT	11/15/2023	\$ 3,643.14	GIS MANAGER
AUTO DEPOSIT	11/15/2023	\$ 4,602.01	WASTEWATER SUPERVISOR
AUTO DEPOSIT	11/15/2023	\$ 2,557.76	WATER DISTRIBUTION OPERATOR III
AUTO DEPOSIT	11/15/2023	\$ 2,399.36	WATER DISTRIBUTION OPERATOR I
AUTO DEPOSIT	11/15/2023	\$ 2,831.17	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	11/15/2023	\$ 2,418.13	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	11/15/2023	\$ 2,748.99	WASTEWATER COLLECTIONS OPERATOR II
AUTO DEPOSIT	11/15/2023	\$ 1,899.33	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	11/15/2023	\$ 3,007.31	OFFICE MANAGER
AUTO DEPOSIT	11/15/2023	\$ 2,138.38	MANAGEMENT ANALYST
AUTO DEPOSIT	11/15/2023	\$ 2,311.86	ADMINISTRATIVE ASSISTANT I
AUTO DEPOSIT	11/15/2023	\$ 1,738.79	PART TIME ADMINISTRATIVE ASSISTANT
		<u>\$ 53,096.66</u>	SUB TOTAL

AUTO DEPOSIT	11/29/2023	\$ 8,683.46	GENERAL MANAGER
AUTO DEPOSIT	11/29/2023	\$ 6,482.42	ENGINEERING MANAGER
AUTO DEPOSIT	11/29/2023	\$ 6,404.17	OPERATIONS MANAGER
AUTO DEPOSIT	11/29/2023	\$ 3,643.13	GIS MANAGER
AUTO DEPOSIT	11/29/2023	\$ 4,202.99	WASTEWATER SUPERVISOR
AUTO DEPOSIT	11/29/2023	\$ 2,796.33	WATER DISTRIBUTION OPERATOR III
AUTO DEPOSIT	11/29/2023	\$ 3,261.36	WATER DISTRIBUTION OPERATOR I
AUTO DEPOSIT	11/29/2023	\$ 2,964.02	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	11/29/2023	\$ 2,362.50	WASTEWATER COLLECTION OPERATOR II
AUTO DEPOSIT	11/29/2023	\$ 2,970.75	WASTEWATER COLLECTIONS OPERATOR II
AUTO DEPOSIT	11/29/2023	\$ 1,853.15	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	11/29/2023	\$ 3,007.30	OFFICE MANAGER
AUTO DEPOSIT	11/29/2023	\$ 2,138.38	MANAGEMENT ANALYST
AUTO DEPOSIT	11/29/2023	\$ 2,311.84	ADMINISTRATIVE ASSISTANT I
AUTO DEPOSIT	11/29/2023	\$ 1,745.40	PART TIME ADMINISTRATIVE ASSISTANT
		<u>\$ 54,827.20</u>	SUB TOTAL

11/1/2023	\$ 22,669.52	ADP TAXES
11/1/2023	\$ 2,831.01	EMPLOYEE PERS ELECTRONIC FUNDS TRANSFER
11/1/2023	\$ 4,084.74	EMPLOYER PERS ELECTRONIC FUNDS TRANSFER
11/1/2023	\$ 2,427.95	EMPLOYEE PERS PEPRA TRANSFER
11/1/2023	\$ 2,405.99	EMPLOYER PERS PEPRA MEMBER TRANSFER
11/1/2023	\$ 1,642.09	CAL PERS 457 - ING BANK
	<u>\$36,061.30</u>	TOTAL TRANSFERS

11/15/2023	\$ 22,897.54	ADP TAXES
11/15/2023	\$ 3,086.72	EMPLOYEE PERS ELECTRONIC FUNDS TRANSFER
11/15/2023	\$ 4,453.69	EMPLOYER PERS ELECTRONIC FUNDS TRANSFER
11/15/2023	\$ 2,439.85	EMPLOYEE PERS PEPRA TRANSFER
11/15/2023	\$ 2,417.80	EMPLOYER PERS PEPRA MEMBER TRANSFER
11/15/2023	\$ 2,230.08	CAL PERS 457 - ING BANK
	<u>\$37,525.67</u>	TOTAL TRANSFERS

11/29/2023	\$ 23,574.42	ADP TAXES
11/29/2023	\$ 3,091.07	EMPLOYEE PERS ELECTRONIC FUNDS TRANSFER
11/29/2023	\$ 4,459.98	EMPLOYER PERS ELECTRONIC FUNDS TRANSFER
11/29/2023	\$ 2,440.50	EMPLOYEE PERS PEPRA TRANSFER
11/29/2023	\$ 2,418.45	EMPLOYER PERS PEPRA MEMBER TRANSFER
11/29/2023	\$ 2,311.88	CAL PERS 457 - ING BANK
	<u>\$38,296.30</u>	TOTAL TRANSFERS

\$272,347.06 GRAND TOTAL PAYROLL

PAYROLL	PAYROLL	PAYROLL
11/1/2023	11/15/2023	11/29/2023
\$52,539.93	\$53,096.66	\$54,827.20
\$36,061.30	\$37,525.67	\$38,296.30
<u>\$88,601.23</u>	<u>\$90,622.33</u>	<u>\$93,123.50</u>

*Note: Payroll is processed by ADP (Automatic Data Processing)



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: GENERAL MANAGER'S REPORT
DATE DECEMBER 14, 2023

Background

Monthly report from the General Manager on District activities

Recommendation

Receive and File.

Attachment(s): General Manager's Report

EAST ORANGE COUNTY WATER DISTRICT GENERAL MANAGER'S REPORT

December 2023

The following report is a summary of the District's activities over the past two months.

SEWER

1) ID1 Update

Activities & Accomplishments for October and November include:

Activities

- Completed Group 10 and 11 cleaning (see attached reports).
- Reviewed applications for sewer permits.
- Completed monthly siphon cleaning.
- Completed monthly hot spot cleaning.
- Completed CCTV inspections.
- Performed inspection of Sharon Lane lift station.
- FSE Inspections.
- FSE Permits Issued.
- Completed Dig Alert tickets.
- Ordered misc. sewer supplies and tools.
- Provided training to water staff on use of combo trucks (on going).

Sewer Spills – None to report for October and November.

Permits:

Update: Eight (8) permits were issued in October; six (6) permits were issued for ADUs, three (3) in the unincorporated area and three (3) in the City of Tustin. Two (2) permits were issued for SFR remodels, both in the unincorporated area.

Five (5) permits were issued in November; all five (5) permits were for new ADUs, three (3) in the City of Tustin and two (2) in the unincorporated area. One of the ADUs also included a septic to sewer conversion in the unincorporated area.

2) Rockhurst Ave. to Greenbrier Rd. Sewer Pipe Liner Removal Project

In September 2022, Staff discovered an issue with one segment of 6" sewer pipe traversing through an easement from Rockhurst Ave. to Greenbrier Rd. Initially it appeared that the liner which had been installed roughly 20 years ago was defective. Upon closer evaluation, it was determined that the liner was failing due to root intrusion. Staff determined that the most likely path to successfully addressing the issue was to remove the liner. Removal involved re-heating the liner using steam to soften it and then pulling the liner out through a manhole using a winch. Ayala Engineering was hired to perform this work and was able to remove 200 feet of the liner with 75 feet left inside the pipe. Another contractor is being used to remove the remaining liner and roots using a remotely operated robot equipped with a cutting tool.

The contractor completed removal of the liner on May 11, 2023.

Staff is in the process of issuing a contract to install a UV liner system in the pipe segment. Once the contract is executed, the liner will be ordered and scheduled for installation in late October or early November.

The contractor is in the process of obtaining required bonds and insurance.

Update: The new liner was successfully installed on November 21, 2023.

WHOLESALE ZONE

1) WZ Water Demands

See attachment.

2) Water Quality Update

On September 6, 2023, Metropolitan Water District of Southern California (MWD) provided a water quality notice informing member agencies that the Diemer plant service area was experiencing nitrification. To address this MWD implemented several operational changes at the Diemer plant which included raising plant effluent pH, maintaining a plant effluent total chlorine residual of 2.7 mg/L, and minimizing free ammonia leaving the plant. In addition, the source water blend for the Diemer plant was lowered from approximately 80 percent State Water Project (SWP) to 25 percent. Once MET made the changes described above, staff was able to see significant improvements in water quality throughout the WZ system.

Update: Water quality throughout the system remains good. No issues to report.

3) OC-43/Walnut Takeout RTU Panel

No Update: The SCADA RTU panel, a long lead time item, will be installed as soon as received in the Fall.

4) WZ Connection Permits

Eight (8) wholesale connection permits were issued in October; five (5) in the unincorporated area and three (3) in the City of Tustin.

Six (6) wholesale connection permits were issued in November; three (3) in the City of Tustin and three (3) in the unincorporated area

RETAIL ZONE

1) Water Demand – see attachments

2) East Orange DroughtReach™ Program

Update: RZ Demand was 13% higher in October 2023 than October 2022 and 14% higher in November 2023 than November 2022. Water efficiency messaging continues through social media and print media (Foothill Sentry).

3) Well / Booster Station Operations

No Update.

Well Levels – Update: There has been a rise over the last month in the groundwater level as shown on the attached graph.

The pumping water level for the East Well in November was 214 feet BGS (below ground surface) while in December the pumping level decreased slightly to 216 feet BGS . Please note that pumping water levels have been as low as 297 feet BGS back in July 2014).

4) **Circula Panorama Pipeline Conversion (Zone 3 to 2) and Replacement Project**

Update: This project involves two separate projects, one for the construction of the new pipeline and the other for installation of customer pressure reducing valves (PRVs) on the customer side of the meter. Both projects were advertised for bid. Three bids were received for the pipeline project and two bids for the PRV project earlier this month. The projects were presented to the E&O Committee in November and will be presented to the Board in December.

5) **VanderWerff Well/PFAS Treatment**

Update: The issues with the Edison primary electrical service have been resolved and staff expects the site to be energized by the beginning of January. Tesco continues to underperform. Staff is evaluating other SCADA integrators to take over the project if Tesco does not perform in January.

6) **System Leaks**

On October 23, 2023, staff responded to a mainline leak called in by one of our customers. The leak was at Fairhaven Extension just north of Fowler Avenue on a 6" steel mortar coated watermain. The pipe at this location has been problematic and is anticipated to be replaced this year as part of the Circula Panorama Pipeline Conversion and Replacement Project. Staff performed a shutdown and replaced an 8' section of watermain. The outage affected 10 customers.

7) **Water Availability Request/Connection Permits**

No permits were issued in October and November.

8) **Monthly WZ & RZ Operations Activities**

- Service lateral inspections (October).
- Service lateral leak repair at Stonehenge (November).
- Customer Work Orders (October and November).
- Replaced domestic water pump for onsite staff at 6 MG reservoir site.
- Replaced air compressor at Vista Panorama site.
- Met with West Yost to look at WZ turnouts and other sites for Phase 3 SCADA Improvements.
- WZ Meter replacement – Newport Control Valve meter and Peacock Hill meter.
- Attended meetings for Barrett Booster Station, ID1, SCADA, Admin Building, Vista Panorama reservoir, Newport reservoir projects and Water Standards Update, Zone 2 to Zone 3 project.
- Ordered misc. tools, parts, and materials for water and sewer departments.
- Completed Dig Alerts.
- Monitored daily operations of reservoir chlorination system at Andres reservoir (Ops. Manager).
- Attended Groundwater Producer Meetings (Eng. Manager).
- Submitted monthly, quarterly, and annual reports to SWRCB.
- Reviewed weekly water quality data.
- Ordered water quality supplies.
- Attend weekly maintenance and operations meeting with GM (Engineering and Ops. Managers).

JOINT SYSTEM ACTIVITIES

A. District Headquarters Building Replacement

Update: The foundation and framing are complete. The contractor is installing plumbing, electrical, drywall, and insulation. Overall project completion is expected in Spring 2024.

B. Pandemic Response (COVID-19) Plan

No Update.

C. Public Safety Power Shutoff (PSPS)

No Update.

D. SEDARU

Please see the attached SEDARU water work and sewer work reports which provide information on work staff is performing and the types of customer interactions that staff are having.

E. GIS Newsletter

Please see the attached GIS Monthly Newsletter that describes our GIS, how we are using it, and highlights some of the improvements that have been made as well as operational items for the month.

F. Safety

Update: Staff completed training on the following topics during the months of October and November:

- Sling inspection
- Safety glasses
- Fire extinguishers
- Carcinogens in the work place
- Flagging – traffic safety
- Dangers of confined spaces
- Work place inspection
- Vehicle inspections
- Lifting safely
- Hard hats
- Tire wear

G. Engineering & Operations Committee

The minutes from the November meeting are attached.

H. Administrative & Finance Committee

The November meeting was cancelled.



Monthly Water Asset Report

October 2023

Customer Work	
Customer Leak	7
Meter Changeout	6
Meter Connect	2
Meter Disconnect	4
Meter Edit	23
Meter Investigation	0
Meter Read	1
Meter Re-read	1
Misc Customer Task	8
Grand Total	52

Hydrant Work	
Hydrant Edit	1
Hydrant Flushing	29
Hydrant Maintenance	0
Hydrant Meter Read	0
Hydrant Meter Removal	0
Grand Total	30
Gallons Used	
1,600	

Facilities Work	
Andres Reservoir Site	5
Barret Reservoir Site	0
Facility Edit	0
Maintenance	0
McPherson Site	0
Newport Reservoir Site	5
Peters Canyon Reservoir Site	4
Repairs	0
Vista Panorama Reservoir Site	4
Grand Total	18

Sample Work	
In-House WQ Data	74

DigTicket Work	
Water	20

Pump Work	
Pump and Motor Maintenance	0

Parcel Work	
Door Tag	4
Parcel Review or Edit	0
Water Pressure Investigation	0
Grand Total	4

Water Distribution Line Work	
Main Leak Report	0
Pipe Edit	0
Grand Total	0
Service Lateral Leak	0

Lateral Work	
Lateral Edit	1
Lateral Inspection	23
% of LCRR Goal Reached	31%
Deadline: Oct/2024	

Pressure Reducing Station Work	
Pressure Reducing Station Edit	0
Pressure Reducing Station Maintenance	0
Grand Total	0

Valve Work	
Valve Edit	0
Valve Exercise	0
Grand Total	0

Production Meter Work	
Production Meter Maintenance	0

Air Vac Work	
Air Vac Maintenance	0



Monthly Water Asset Report

November 2023

Customer Work	
Customer Leak	6
Meter Changeout	3
Meter Connect	0
Meter Disconnect	2
Meter Edit	94
Meter Investigation	0
Meter Read	5
Meter Re-read	1
Service Lateral Leak	7
Grand Total	118

Hydrant Work	
Hydrant Edit	5
Hydrant Flushing	0
Hydrant Maintenance	0
Hydrant Meter Read	0
Hydrant Meter Removal	0
Grand Total	5
Gallons Used	
0	

Facilities Work	
Andres Reservoir Site	3
Barret Reservoir Site	1
Facility Edit	0
Maintenance	5
McPherson Site	0
Newport Reservoir Site	3
Peters Canyon Reservoir Site	1
Repairs	2
Vista Panorama Reservoir Site	1
Grand Total	16

Sample Work	
In-House WQ Data	62

DigTicket Work	
Water	16

Pump Work	
Pump and Motor Maintenance	0

Parcel Work	
Door Tag	0
Parcel Review or Edit	0
Sewer Permit Review	0
Water Quality Investigation	0
Grand Total	0

Water Distribution Line Work	
Main Leak Report	0
Pipe Edit	18
Grand Total	18
Service Lateral Leak	7

Lateral Work	
Lateral Edit	38
Lateral Inspection	2
% of LCRR Goal Reached	31%
Deadline: Oct/2024	

Pressure Reducing Station Work	
Pressure Reducing Station Edit	0
Pressure Reducing Station Maintenance	0
Grand Total	0

Valve Work	
Valve Edit	0
Valve Exercise	1
Grand Total	1

Production Meter Work	
Meter Changeout	8

Air Vac Work	
Air Vac Maintenance	0



Monthly Sewer Asset Report

October 2023

Sewer Gravity Main Work

CCTV Inspections Conducted	72	Mains CCVT'd	72
Line Cleaning Conducted	356	Feet CCTV'd	14,636
Main Repairs Conducted	0	% of Monthly Target Cleaned	86%
Pipe Edits Completed	13	% of Year-to-date Annual Target Cleaned	106%
Root Foaming Conducted	0	% of Annual Target Cleaned	91%
Grand Total	441	Feet of Main Cleaned this Month	77,178
Feet of Main Root Foamed	0		

Easement Work

Easement Inspections Conducted	0
Easement Edits Completed	0

DigTicket Work

811 Locates Conducted	232
-----------------------	-----

Water Hydrants

Hydrant Meter Read	2	Water Used in CCF	4.00
		Water Used in Gallons	3,000

Manhole Work

Manhole Edit	7
Manhole Inspection	138
Manhole Rehab	0
Roach Spray	0
Grand Total	145

Customer Work

Const. Inspection	0
Customer Investigation	0
Parcel Edit	0
Parcel Permit Info Edit	0
Pre construction	0
Grand Total	-

FOG Work

BMP GRE Inspection	16
BMP GRE Violation Follow-up	3
BMP Inspection	19
BMP Violation Follow-up	1
FOG Permitting	0
FSE Edit	0
GRE Inspection	2
GRE Violation Follow-up	3
Initial Inspection	2
Other Entity Inspection	0
Private Sewer Investigation	0
Grand Total	46

SSO Report

Spill Date and Time	Quantity
No spills	

Lateral Work

Lateral Connection Edit	7
-------------------------	---



Monthly Sewer Asset Report

November 2023

Sewer Gravity Main Work			
CCTV Inspections Conducted	31	Mains CCVT'd	37
Line Cleaning Conducted	490	Feet CCTV'd	7,968
Main Repairs Conducted	0	% of Monthly Target Cleaned	160%
Pipe Edits Completed	24	% of Year-to-date Annual Target Cleaned	105%
Root Foaming Conducted	0	% of Annual Target Cleaned	98%
Grand Total	545	Feet of Main Cleaned this Month	119,626
Feet of Main Root Foamed	0		

Easement Work	
Easement Inspections Conducted	0
Easement Edits Completed	0

DigTicket Work	
811 Locates Conducted	181

Water Hydrants			
Hydrant Meter Read	3	Water Used in CCF	4.00
		Water Used in Gallons	3,000

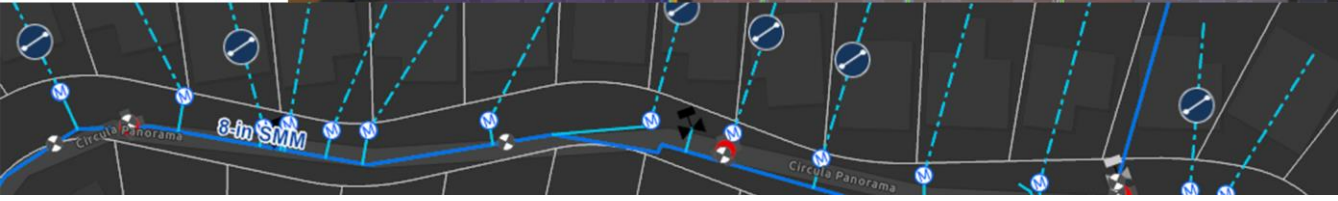
Manhole Work	
Manhole Edit	13
Manhole Inspection	186
Manhole Rehab	1
Roach Spray	0
Grand Total	200

Customer Work	
Const. Inspection	0
Customer Investigation	1
Parcel Edit	0
Parcel Permit Info Edit	0
Pre construction	0
Grand Total	1

FOG Work	
BMP GRE Inspection	0
BMP GRE Violation Follow-up	7
BMP Inspection	0
BMP Violation Follow-up	2
FOG Permitting	0
FSE Edit	0
GRE Inspection	0
GRE Violation Follow-up	2
Initial Inspection	0
Other Entity Inspection	0
Private Sewer Investigation	0
Grand Total	11

SSO Report	
Spill Date and Time	Quantity
No spills	

Lateral Work	
Lateral Connection Edit	6



ADU ANYONE?

Our service area contains many private parcels that have plenty of available building space, as in the image below. Considering the housing needs in our region, the fact that accessory dwelling units can provide homeowners an additional income and increase the value of their property, it's no surprise that we have seen an increase in ADUs. *But*, in some cases those ADUs, or other structures, are built on top of our assets or our assets are damaged when digging commences without a call to 811. This is potentially dangerous and creates headaches for us and the homeowner. Because of this, we decided to inform our customers that they have our assets, water and/or sewer mains, in their properties, as a sort of preemptive

gesture to avoid those headaches for everyone.

This was a sophisticated undertaking when you consider all the parts necessary to accomplish it:

1. Identify parcels with our assets and create a list.
2. Identify the parcel's owner and contact information, which may not be the same as the address for which our assets are located.
3. Write the letter and make it short, sweet, and kind.
4. Provide the property owner a map that shows our assets' approximate locations. We did not want to show accurate locations for fear a customer would use the map instead of calling 811 for locates.
5. Stuff, address, and post letters.

completing this step, we had our list of parcels ... how many did we estimate, 500? We identified 890 parcels—that's going to be a lot of maps!

The second step was completed by submitting our parcel list to ParcelQuest, which is a paid, online service to retrieve parcel owner and contact information. ParcelQuest did not have all the info, so Julian de la O Solis put his investigative hat on and gathered any missing data.

Jerry Mendzer wrote our diplomatic letter, calling on his years of customer service and outreach.

All those maps? We created a project using Esri tools that automatically spit out our 890 maps, each one specific to the parcel of interest.

Finally, Julian coordinated the last step and got the letters out the door.

Within a few days, the effort paid off. A customer called and said they had started preliminary planning to put solar panels where our assets were; headaches averted. Success, and we continue to get calls. A copy of the map and letter are attached.

However, we found errors in our retail water service area GIS and parcels were erroneously flagged as having our assets. So, we decided to exclude the retail service area from this first round of letters and do that area once the GIS is right. 🏠

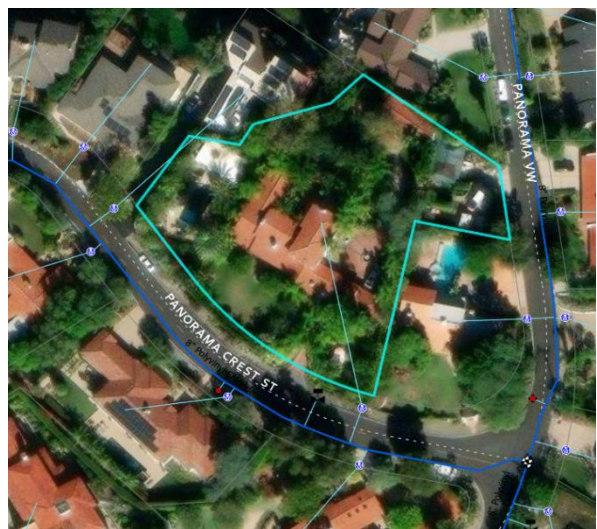


Figure 1. Large private parcel.

If we were talking a handful of properties, even the above wouldn't sound like too much, but we estimated that there would be 500+ parcels. So, we got to work.

The first step was accomplished using some geoprocessing tools in our GIS. We created a 10' buffer around our assets. This would provide us the ability to not only identify the parcels in which our assets were located, but also provide us the approximate locations we could share with customers. On

GETTING IT RIGHT!

I'm not entirely sure of our water GIS history, but it sounds like when it was developed the drafters did not have resources, such as aeriels, parcel lines, or street centerlines, with which to draw the system accurately. I'm sure the team did the best they could; however, this means that once we were able to add the water GIS to other datasets, such as parcels, aeriels, and street centerlines, the data did not align and the maps looked off, as in the following image.



Figure 2. Poor main alignment.

In this image, it would appear the highlighted parcels, outlined in glowing turquoise, would need easements. This really impacted our efforts to notify customers who have EOCWD assets on their property. Obviously, we don't want to make mistakes with such an effort and erroneously inform customers they have assets when they do not. So, it is imperative that we continue to correct and refine the GIS. This can be achieved primarily through three approaches:

1. Corrections provided by field operations
2. Reviewing record drawings
3. Heads-up editing with knowledgeable staff

The first approach includes processing field operators' comments or using pictures they've taken when they find an error in the GIS while out doing their work. This approach also includes when operators create valves, or

other point features in Fieldforce. Kudos to all of you who have taken the time to leave a comment, take a picture, or add a hydrant. With these observations, we have been steadily improving the GIS; in fact, I recently reviewed every single meter picture so that the meters could be properly placed on the map if the picture included a landmark I could reference.

The second approach is often undertaken when we find an obvious error and need to correct it quickly to create an exhibit for a contractor or board meeting. When we find an error, such as the one represented in the previous image, we find the as-built and use that to correct the GIS. As-builts often include measurements from curb or street centerline, which we can use to move mains and other assets.

Jerry and I have been setting aside time on a weekly basis to edit the GIS through the third approach. With this approach, we have made great improvements to the GIS, particularly with water main alignment, as in the following image.



Figure 3. Corrected main alignment.

As you can see in this image, no properties would be erroneously identified as having EOCWD assets. These edits are based on Jerry's institutional knowledge as well as review of record-drawings. The edits are conducted using geoprocessing tools as well as good-ol' geometry equations and measurements. 🏠

Dear «OWNERNAME»,

Subject: Important Notice Regarding Utility Assets Near Your Property: «assessment_number»

We're reaching out because your property is situated near or has within it, important utility assets managed by the East Orange County Water District (EOCWD). Specifically, these may include water and/or sewer lines, which are crucial for providing clean drinking water and managing waste in our community. It is essential that our access to the assets remain unobstructed. Please note that other utilities may exist within your property as well.

Why Is This Important?

1. **Protecting Assets:** Clear access to utility areas enable us to ensure the proper functioning, regular inspection, and maintenance of water and sewer assets, safeguarding services in your area. This protects the overall functionality of our systems and helps prevent potential disruptions and property damage to the community.
2. **Environmental Care:** Any damage to these assets might not only impact your property but could also have wider environmental repercussions.
3. **Public Safety:** Water distribution mains are highly pressurized pipes and if disturbed or damaged can cause significant property damage. Sewer mains can cause significant damage as well if they are broken or leaking, and can result in significant clean-up costs.

Enclosed with this letter, you'll find a map indicating where our utility assets are generally located in relation to your property. **Please note that this map is a guide and should not replace the exact location services provided by calling 811.** EOCWD is able to provide precise locations for each of our assets if necessary.

Next Steps for You:

- **Planning Work on Your Property?** Please involve DigAlert early in your planning process by calling 811 or visiting digalert.org to identify potential conflicts with existing utilities. State law requires DigAlert be notified before any excavation work commences.
- **Need Precise Asset Locations?** Accurate location services for utility assets can be obtained, if needed, through DigAlert. Please note that DigAlert is a free service.

Remember:

- Your property is near or contains important water and sewer lines.
- Keeping these lines safe and accessible is vital for the community.
- Contact DigAlert (call 811) before any digging to avoid disruptions and damages.

Your attention to and cooperation with this matter are vital in ensuring the seamless functioning of our utility services and in protecting both public assets and the environment. If you have any questions or need further assistance, please feel free to contact us at (714) 538-5815 or eoch2o@eocwd.com.

Thank you for your understanding and cooperation!

WHEELER PL

13691
MALENA DR

LAURIE LN

17652
LAURIE LN

17662
LAURIE LN

13721
MALENA DR

13731
MALENA DR





13741 MALENA DR

13772
GROVESITE DR

PROTECT YOURSELF, CALL 811 OR GO TO DIGALERT.ORG BEFORE DIGGING



**EOCWD Asset in
Private Parcel Review**

-  Parcel of Interest
-  EOCWD Approximate Asset Location
-  Orange County Parcel Boundary
-  Approximate Building Footprint

APN: 395-273-18



**Minutes of the
Engineering & Operations Committee
November 16, 2023**

1. The meeting was called to order at 4:33 p.m. by Director Murdoch.

The following Directors attended the meeting: Director Murdoch and Director Thoms. Also present at the meeting were: David Youngblood – General Manager, Jeff Smyth – Engineering Manager, Jerry Mendzer – Operations Manager, and Sylvia Prado – Administrative Assistant.

2. No public comments were received.
3. No additional items were added to the agenda.

Informational Items

4. RZ Well Levels, System Status, and Water Use – Staff informed the committee about a water main break on Fairhaven Extension that was caused by a natural gas line. The pipe was repaired and a claim submitted. Acoustic Leak detection of the retail zone pipelines is performed annually through a program with MWDOC. Two service line leaks were identified and repaired. RZ water usage is up from the previous year.
5. WZ System Status and Water Use – Staff investigated unusually high water use and discovered a meter was under-registering at the Peacock Hill turnout. It was replaced. The meter at Newport Green is also to be replaced. A Diemer plant outage, originally planned for 7 days, has been reduced to 3 days, due to wells being off and limited groundwater resources. The County of Orange and FEMA consultants were at the 6MG reservoir for review of cultural and historical resources in connection with a grant application for the reservoir replacement.
6. Sewer System Status and Permit Reports – Staff informed the Committee there were no sewer spills in September and October. The UV liner for the Rockhurst sewer is scheduled for installation in November. Southern California Edison cross bored a sewer pipe on Ridgeway, repairs are underway. Staff responded to a private sewer spill at Mitchell and Newport.
7. Circula Panorama Pipeline Replacement and Customer PRV Installation Projects – Staff presented the project to the Committee and informed them of the bids results. Staff also presented options for funding the project since additional budget is needed. The Committee recommended presenting the project to the Finance Committee.
8. Sharon Lane Lift Station – Staff informed the Committee on the status of the proposed lift station transfer. Staff will evaluate more robust communication options due to connection issues. The Committee recommended contacting the HOA to determine if they can contribute to repairs identified in the condition assessment.

Action Items

9. District Headquarters Building – Emergency Backup Generator – Staff presented the item and the Committee awarded the emergency backup generator to Bay City Electric in an amount up to \$110,000.
10. Brae Glen Pipeline Replacement – Construction Award – Staff presented the item. The Committee supported staff's recommendations and staff will present the project to the Board.
11. Vista Panorama Site Grading – Construction Awards – Staff presented the item. The Committee awarded contracts to Champion Paving, in the amount of \$133,400, for the Vista Panorama site grading and additional work and Doty Construction in the not to exceed amount of \$150,000 for installation of the hydrotank, pipelines, and associated work.
12. Rockhurst Sewer Liner Removal – Change order – Staff presented the item. Staff and the

**Minutes of the
Engineering & Operations Committee
November 16, 2023**

Committee discussed the contractor's lack of notification and preventive measures for future contracts. The Committee approved the change order in the amount of \$51,313 to Robotic Sewer Solutions.

13. On-Call Construction Awards – Staff presented the item. The Committee was very supportive of the on-call contracts and made recommendations in regards to budgeting, insurance, utilization and purchasing policies. The Committee recommended moving forward and revising the District's purchasing policies to include details on how the on-call contracts will be utilized.
14. Adjournment at 6:00 p.m.



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: MONTHLY FINANCIAL STATEMENTS FOR SEPTEMBER & OCTOBER
DATE DECEMBER 14, 2023

Background

Monthly Financial Statements for Wholesale Zone, Retail Zone, and ID1 (wastewater).

Recommendation

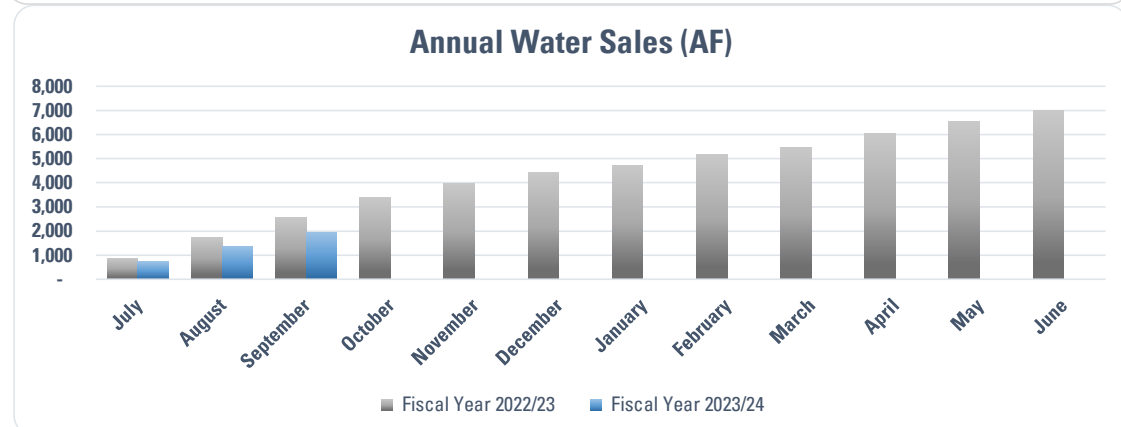
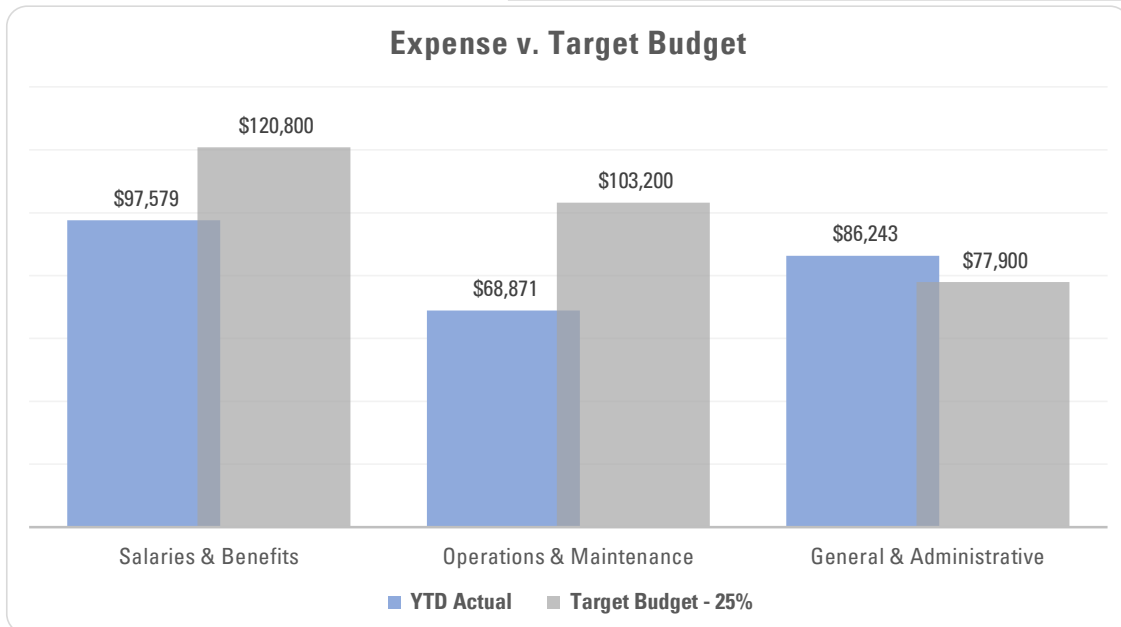
Informational.

Attachment(s): WZ, RZ, and ID1 Financial Statements for September & October
Treasurer's Report



Wholesale Budget to Actual Summary (Unaudited) For the Period Ending September 30, 2023

	A	B	C	D = B / C
<i>Wholesale Budget to Actual Summary</i>	SEP 2023 ACTUAL	YTD ACTUAL	2023/24 ANNUAL BUDGET	YTD BUDGET 25%
1 REVENUE				
2 Operating Revenue	\$ 816,958	\$ 2,841,641	\$ 10,243,400	28%
3 Non-Operating Revenue /(Expense)	34,554	111,450	1,439,900	8%
4 TOTAL REVENUE	851,512	2,953,092	11,683,300	25%
5 EXPENSE				
6 Source of Supply	764,543	2,523,096	9,691,500	26%
7 Salaries & Benefits	33,043	97,579	483,100	20%
8 Operations & Maintenance	34,417	68,871	412,800	17%
9 General & Administrative	16,298	86,243	311,700	28%
10 TOTAL EXPENSE	848,301	2,775,789	10,899,100	25%
11 NET REVENUE / (EXPENSE)	3,212	177,303	784,200	23%
12 Capital Improvement Program PAYGO	(97,377)	(251,844)	(3,445,300)	7%
13 Section 115 Pension Trust Contribution	-	-	-	N/A
14 NET CASH INFLOW / (OUTFLOW)	\$ (94,165)	\$ (74,541)	\$ (2,661,100)	3%



No assurance provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the U.S. not included.

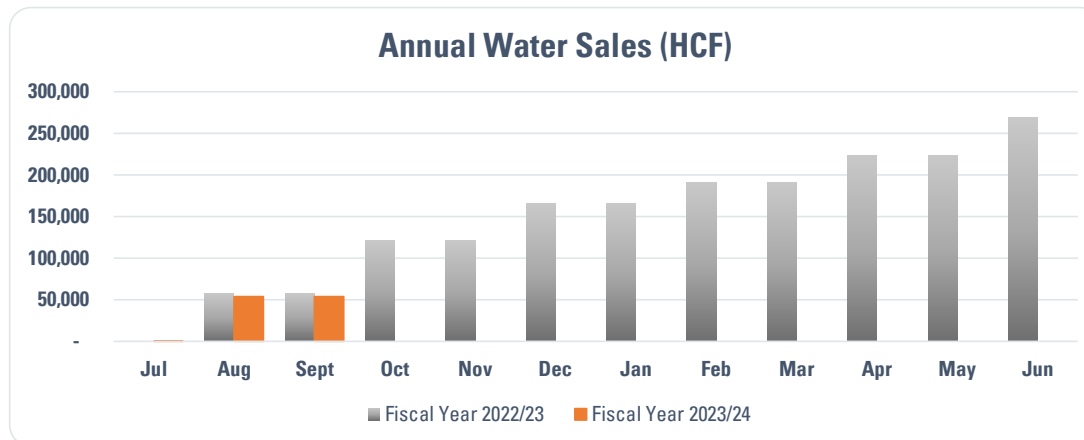
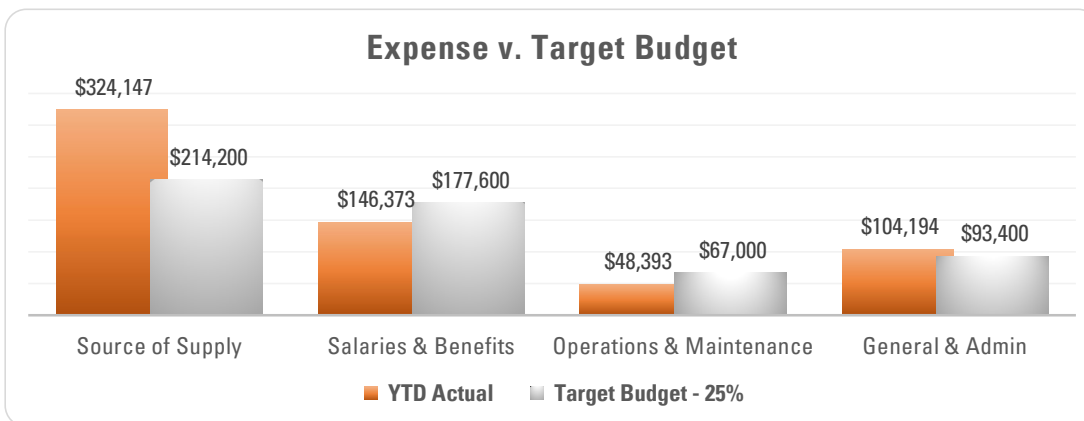


Retail Budget to Actual Summary

(Unaudited)

For the Period Ending September 30, 2023

Retail Budget to Actual Summary	A	B	C	D = B / C
	SEP 2023	YTD	2023/24	YTD
	ACTUAL	ACTUAL	ANNUAL BUDGET	BUDGET 25%
1 REVENUE				
2 Operating Revenue	\$ 3,248	\$ 390,506	\$ 2,757,700	14%
3 Non-Operating Revenue /(Expense)	10,406	18,960	661,600	3%
4 TOTAL REVENUE	13,654	409,467	3,419,300	12%
5 EXPENSE				
6 Source of Supply	101,655	324,147	856,900	38%
7 Salaries & Benefits	49,000	146,373	710,500	21%
8 Operations & Maintenance	16,923	48,393	267,800	18%
9 General & Administrative	19,049	104,194	373,700	28%
10 TOTAL EXPENSE	186,626	623,107	2,208,900	28%
11 NET REVENUE / (EXPENSE)	(172,972)	(213,640)	1,210,400	N/A
12 Debt Service	-	-	(259,000)	0%
13 Capital Improvement Program PAYGO	(123,560)	(293,373)	(5,707,600)	5%
14 Section 115 Pension Trust Contribution	-	-	-	N/A
15 NET CASH INFLOW / (OUTFLOW)	\$ (296,532)	\$ (507,013)	\$ (4,756,200)	11%



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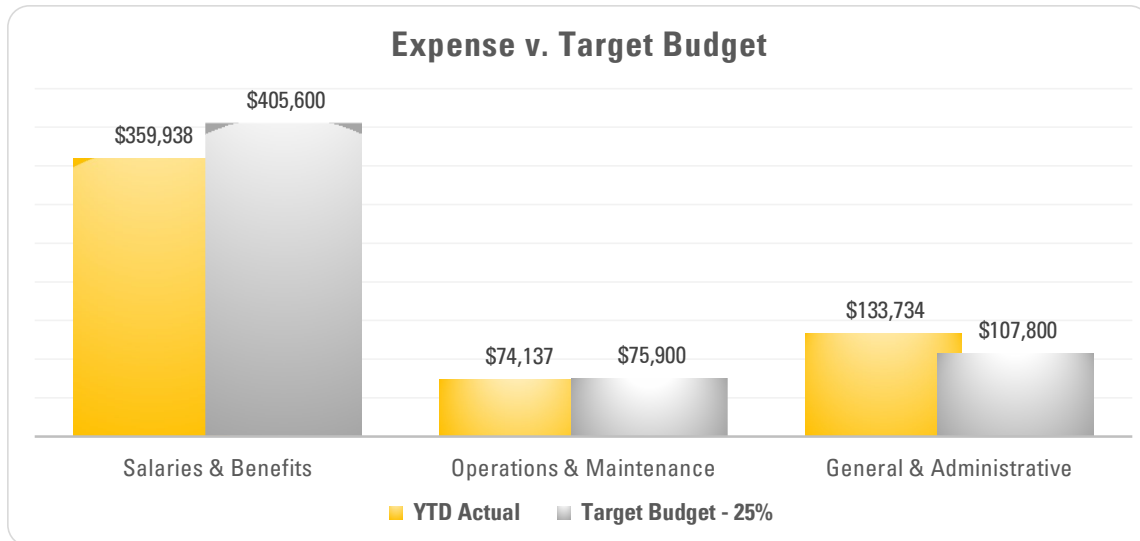


Sewer Budget to Actual Summary

(Unaudited)

For the Period Ending September 30, 2023

	A	B	C	D = B / C
<i>Sewer Budget to Actual Summary</i>	SEP 2023 ACTUAL	YTD ACTUAL	2023/24 ANNUAL BUDGET	YTD BUDGET 25%
1 REVENUE				
2 Operating Revenue	\$ 3,252	\$ 107,860	\$ 3,426,700	3%
3 Non-Operating Revenue /(Expense)	(85,016)	205,507	1,715,400	12%
4 TOTAL REVENUE	(81,764)	313,367	5,142,100	6%
5 EXPENSE				
6 Salaries & Benefits	121,823	359,938	1,622,500	22%
7 Operations & Maintenance	6,177	74,137	303,700	24%
8 General & Administrative	30,715	133,734	431,200	31%
9 TOTAL EXPENSE	158,715	567,810	2,357,400	24%
10 NET REVENUE / (EXPENSE)	(240,479)	(254,442)	2,784,700	N/A
11 Debt Service	-	-	(1,036,200)	0%
12 Capital Improvement Program PAYGO	(393,518)	(976,800)	(3,804,500)	26%
13 Section 115 Pension Trust Contribution	-	-	-	N/A
14 NET CASH INFLOW / (OUTFLOW)	\$ (633,997)	\$ (1,231,242)	\$ (2,056,000)	60%



No assurance provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the U.S. not included.



Cash & Investments

(Unaudited)
September 30, 2023

	Type	Cost	Market	% Total
District Cash & Investments				
Unrestricted				
Local Agency Investment Fund (LAIF) *	Investment	\$ 5,056,473	\$ 4,987,239	8.4%
U.S. Bank - Sewer	Investment	4,168,001	3,937,009	6.6%
Raymond James Brokerage	Investment	7,346,815	7,222,794	12.1%
CA CLASS Prime Fund **	Investment	5,146,296	5,145,759	8.6%
Citizens Business Bank	Checking	1,366,340	1,366,340	2.3%
Citizens Business Bank	Money Market	369,827	369,827	0.6%
Total Unrestricted		23,453,752	23,028,968	38.6%
Restricted				
U.S. Bank - Sewer Acquisition Funds	Investment	34,084,958	32,195,955	54.0%
U.S. Bank - Sewer Capacity Fees	Investment	1,324,801	1,251,380	2.1%
U.S. Bank - Debt Proceeds	Investment	3,047,188	3,047,188	5.1%
PARS Post-Employment Benefits	Trust	150,000	136,456	0.2%
Total Restricted		38,606,946	36,630,978	61.4%
Total District Cash & Investments		\$ 62,060,698	\$ 59,659,947	100.0%

* The LAIF Market Value factor is updated quarterly in September, December, March, and June.

** The CLASS Prime Fund Net Asset Value factor is updated monthly.

Treasurer Certification

I certify that (1) all investment actions executed since the last report have been made in full compliance with the District's Investment Policy and, (2) the District will meet its expenditure obligations for the next six months as required by California.

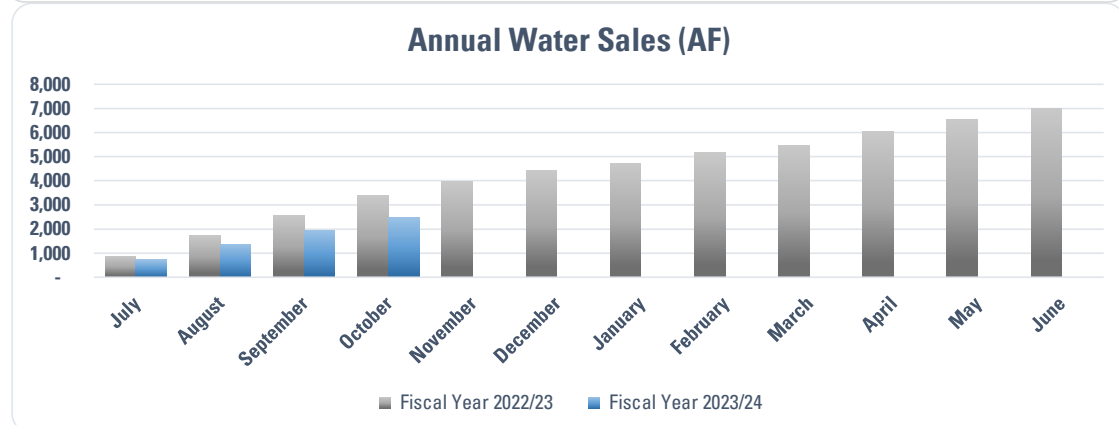
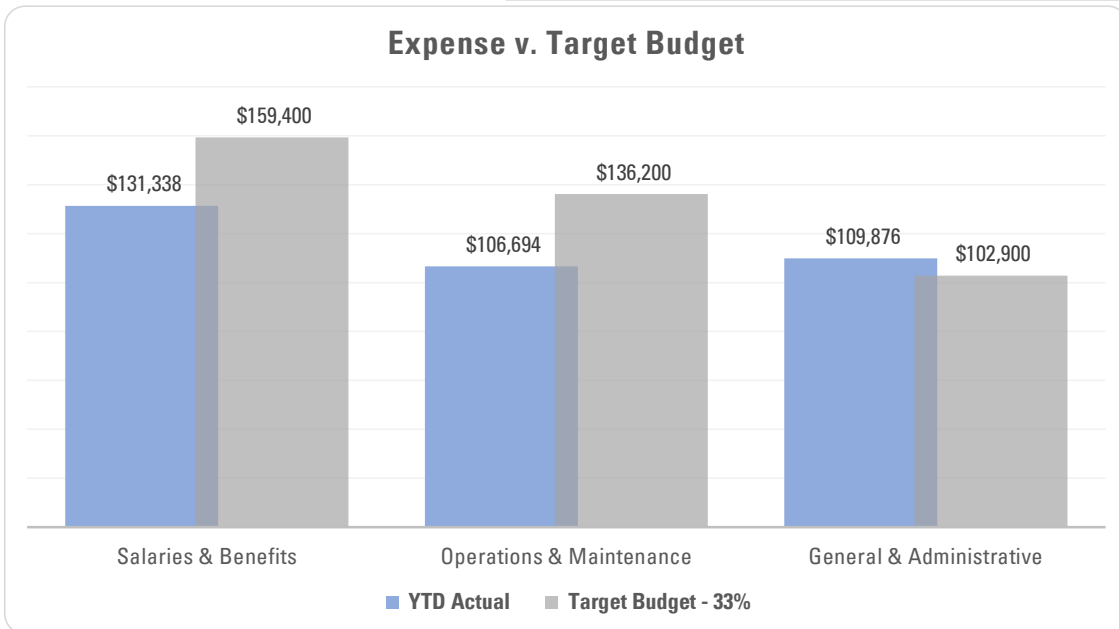
Cindy Byerrum

Cindy Byerrum, Treasurer



**Wholesale
Budget to Actual Summary**
(Unaudited)
For the Period Ending October 31, 2023

	A	B	C	D = B / C
<i>Wholesale Budget to Actual Summary</i>	OCT 2023 ACTUAL	YTD ACTUAL	2023/24 ANNUAL BUDGET	YTD BUDGET 33%
1 REVENUE				
2 Operating Revenue	\$ 748,489	\$ 3,590,130	\$ 10,243,400	35%
3 Non-Operating Revenue /(Expense)	67,127	178,577	1,439,900	12%
4 TOTAL REVENUE	815,615	3,768,707	11,683,300	32%
5 EXPENSE				
6 Source of Supply	702,072	3,225,168	9,691,500	33%
7 Salaries & Benefits	33,759	131,338	483,100	27%
8 Operations & Maintenance	37,823	106,694	412,800	26%
9 General & Administrative	22,552	109,876	311,700	35%
10 TOTAL EXPENSE	796,207	3,573,077	10,899,100	33%
11 NET REVENUE / (EXPENSE)	19,408	195,630	784,200	25%
12 Capital Improvement Program PAYGO	(462,896)	(714,739)	(3,445,300)	21%
13 Section 115 Pension Trust Contribution	-	-	-	N/A
14 NET CASH INFLOW / (OUTFLOW)	\$ (443,488)	\$ (519,109)	\$ (2,661,100)	20%



No assurance provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the U.S. not included.

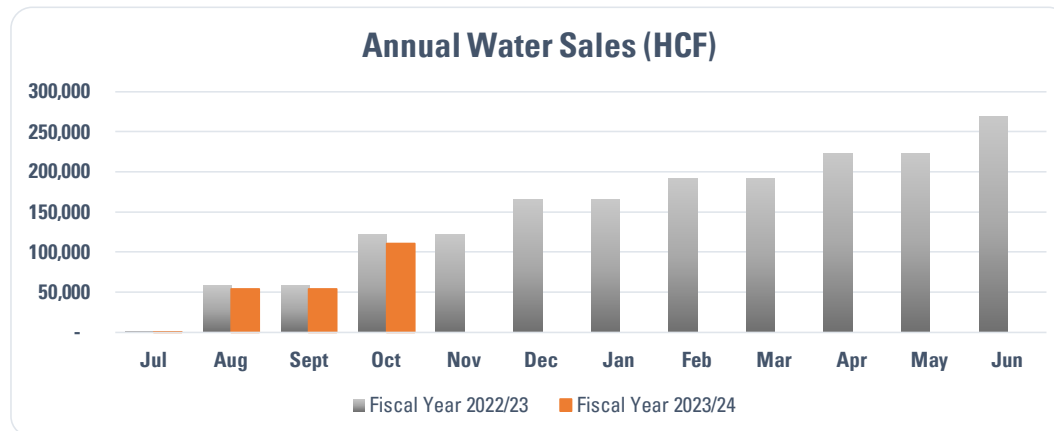
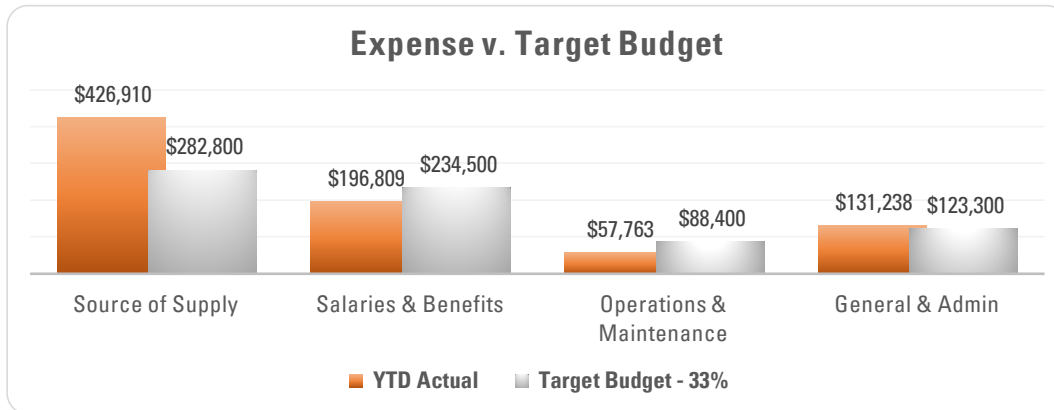


Retail Budget to Actual Summary

(Unaudited)

For the Period Ending October 31, 2023

<i>Retail Budget to Actual Summary</i>	A	B	C	D = B / C
	OCT 2023	YTD	2023/24	YTD
	ACTUAL	ACTUAL	ANNUAL BUDGET	BUDGET 33%
1 REVENUE				
2 Operating Revenue	\$ 353,050	\$ 743,556	\$ 2,757,700	27%
3 Non-Operating Revenue /(Expense)	28,520	47,480	661,600	7%
4 TOTAL REVENUE	381,569	791,036	3,419,300	23%
5 EXPENSE				
6 Source of Supply	102,764	426,910	856,900	50%
7 Salaries & Benefits	50,436	196,809	710,500	28%
8 Operations & Maintenance	9,370	57,763	267,800	22%
9 General & Administrative	25,989	131,238	373,700	35%
10 TOTAL EXPENSE	188,559	812,719	2,208,900	37%
11 NET REVENUE / (EXPENSE)	193,011	(21,683)	1,210,400	N/A
12 Debt Service	(41,520)	(41,520)	(259,000)	16%
13 Capital Improvement Program PAYGO	(310,889)	(604,262)	(5,707,600)	11%
14 Section 115 Pension Trust Contribution	-	-	-	N/A
15 NET CASH INFLOW / (OUTFLOW)	\$ (159,398)	\$ (667,465)	\$ (4,756,200)	14%



No assurance provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the U.S. not included.

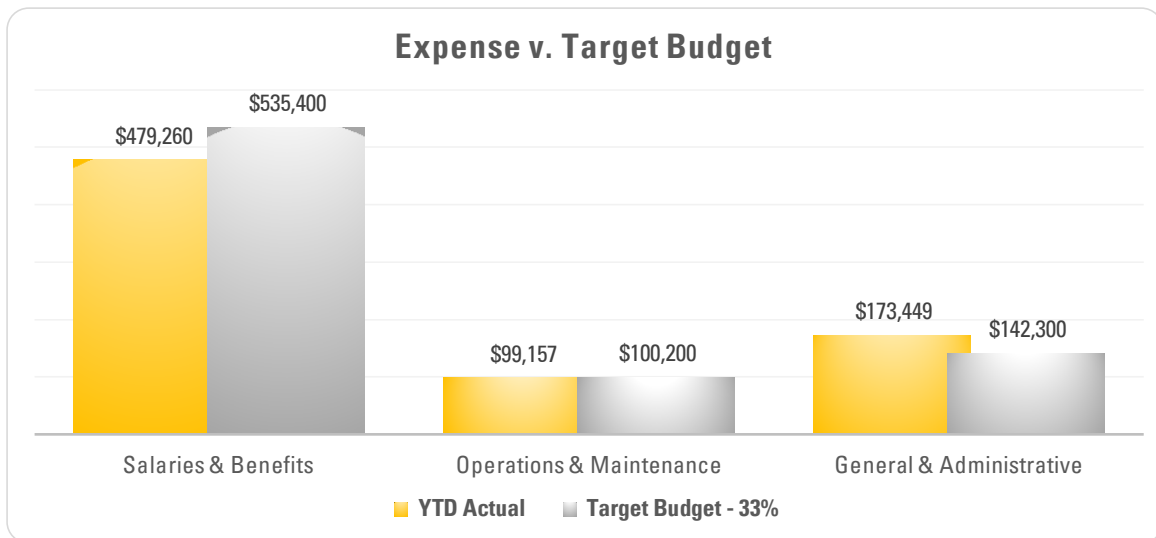


Sewer Budget to Actual Summary

(Unaudited)

For the Period Ending October 31, 2023

	A	B	C	D = B / C
<i>Sewer Budget to Actual Summary</i>	OCT 2023 ACTUAL	YTD ACTUAL	2023/24 ANNUAL BUDGET	YTD BUDGET 33%
1 REVENUE				
2 Operating Revenue	\$ 6,786	\$ 114,671	\$ 3,426,700	3%
3 Non-Operating Revenue /(Expense)	121,519	327,026	1,715,400	19%
4 TOTAL REVENUE	128,306	441,697	5,142,100	9%
5 EXPENSE				
6 Salaries & Benefits	119,321	479,260	1,622,500	30%
7 Operations & Maintenance	25,019	99,157	303,700	33%
8 General & Administrative	24,398	173,449	431,200	40%
9 TOTAL EXPENSE	168,739	751,865	2,357,400	32%
10 NET REVENUE / (EXPENSE)	(40,433)	(310,169)	2,784,700	N/A
11 Debt Service	(166,078)	(166,078)	(1,036,200)	16%
12 Capital Improvement Program PAYGO	(893,425)	(1,870,225)	(3,804,500)	49%
13 Section 115 Pension Trust Contribution	-	-	-	N/A
14 NET CASH INFLOW / (OUTFLOW)	\$ (1,099,937)	\$ (2,346,472)	\$ (2,056,000)	114%



No assurance provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the U.S. not included.



Cash & Investments

(Unaudited)
October 31, 2023

	Type	Cost	Market	% Total
District Cash & Investments				
Unrestricted				
Local Agency Investment Fund (LAIF) *	Investment	\$ 4,118,023	\$ 4,061,638	7.0%
U.S. Bank - Sewer	Investment	4,928,667	4,655,502	8.0%
Raymond James Brokerage	Investment	7,380,561	7,276,253	12.5%
CA CLASS Prime Fund **	Investment	5,170,395	5,170,051	8.9%
Citizens Business Bank	Checking	1,677,547	1,677,547	2.9%
Citizens Business Bank	Money Market	87,547	87,547	0.2%
Total Unrestricted		23,362,739	22,928,537	39.4%
Restricted				
U.S. Bank - Sewer Acquisition Funds	Investment	33,389,589	31,539,014	54.2%
U.S. Bank - Sewer Capacity Fees	Investment	1,328,593	1,254,957	2.2%
U.S. Bank - Debt Proceeds	Investment	2,345,106	2,345,106	4.0%
PARS Post-Employment Benefits	Trust	150,000	133,149	0.2%
Total Restricted		37,213,288	35,272,227	60.6%
Total District Cash & Investments		\$ 60,576,027	\$ 58,200,763	100.0%

* The LAIF Market Value factor is updated quarterly in September, December, March, and June.

** The CLASS Prime Fund Net Asset Value factor is updated monthly.

Treasurer Certification

I certify that (1) all investment actions executed since the last report have been made in full compliance with the District's Investment Policy and, (2) the District will meet its expenditure obligations for the next six months as required by California.

Cindy Byerrum

Cindy Byerrum, Treasurer



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: WHOLESALE AND RETAIL WATER USAGE REPORT
DATE DECEMBER 14, 2023

Background

Monthly report on wholesale and retail water usage for the month of October & November 2023.

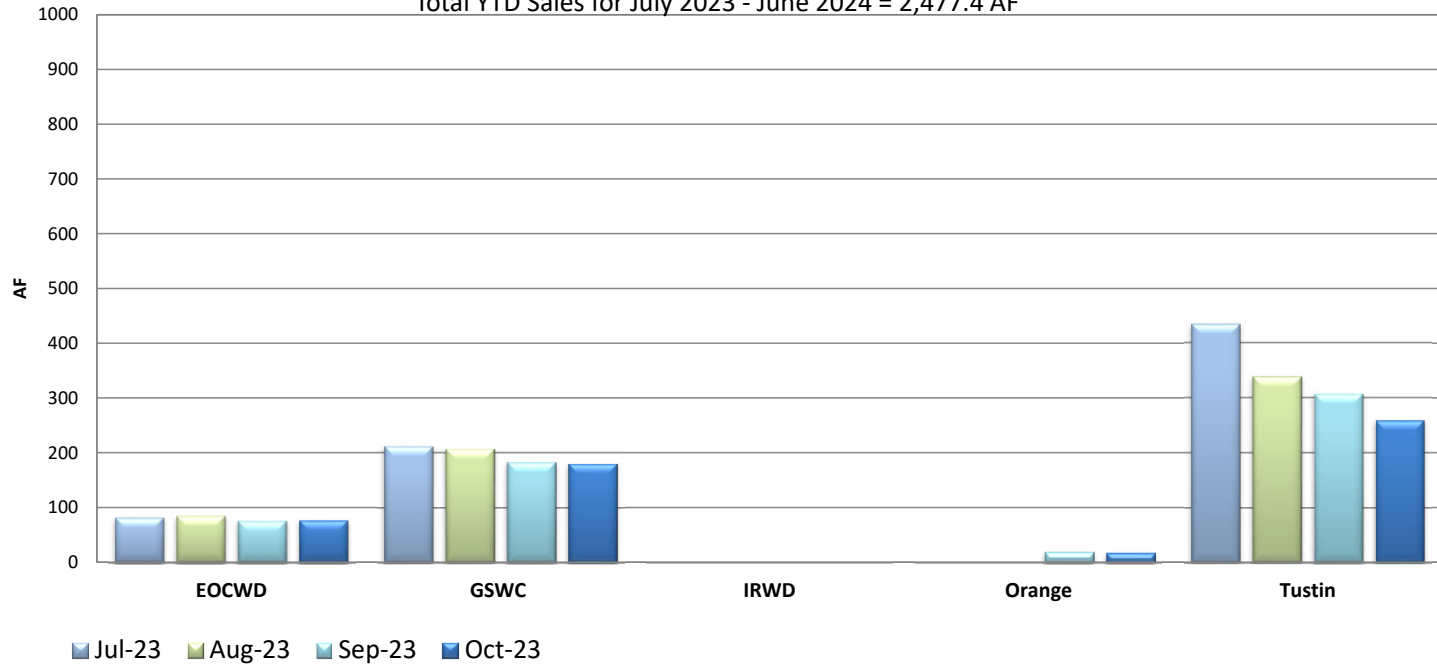
Recommendation

Informational.

Attachment(s): Wholesale and Retail Usage Reports

Wholesale Zone Water Demand

Total Monthly Sales for October 2023 = 533.2 AF
 Total YTD Sales for July 2023 - June 2024 = 2,477.4 AF



EOCWD IMPORTED WATER DELIVERY BALANCE - FY22/23

(Acre-feet)

	OC-43	OC-48				OC-70					TOTAL DELIVERIES BY AGENCY					
	MWD Tustin	Retail Zone	Golden State	Tustin	MWD Total	IRWD Jamboree	Orange	Retail Zone	Golden State	Tustin	MWD Total	IRWD OPA	Orange	Retail Zone	Golden State	Tustin
JUL	206.2	0.0	19.2	220.6	239.8	0.0	0.0	82.1	192.9	7.4	282.4	0.0	0.0	82.1	212.1	434.2
AUG	168.8	0.0	17.7	166.4	184.1	0.0	0.0	85.1	189.6	3.4	278.1	0.0	0.0	85.1	207.3	338.6
SEP	156.2	0.0	16.7	147.2	163.9	0.0	18.7	76.0	166.0	4.0	264.7	0.0	18.7	76.0	182.7	307.4
OCT	94.9	0.0	16.7	160.8	177.5	0.0	17.2	77.1	163.3	3.2	260.8	0.0	17.2	77.1	180.0	258.9
NOV												0.0	0.0	0.0	0.0	0.0
DEC												0.0	0.0	0.0	0.0	0.0
JAN												0.0	0.0	0.0	0.0	0.0
FEB												0.0	0.0	0.0	0.0	0.0
MAR												0.0	0.0	0.0	0.0	0.0
APR												0.0	0.0	0.0	0.0	0.0
MAY												0.0	0.0	0.0	0.0	0.0
JUN												0.0	0.0	0.0	0.0	0.0
Total	626.1	0.0	70.3	695.0	765.3	0.0	35.9	320.3	711.8	18.0	1086.0	0.0	35.9	320.3	782.1	1339.1

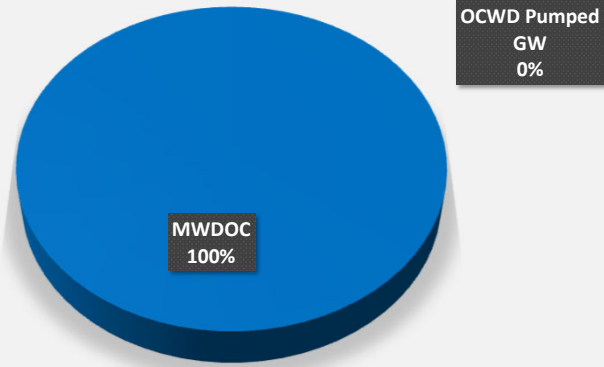
East Orange County Retail Zone Water Usage Report

East Orange County Retail Zone Overview of Usage FY 2023-24 Monthly Water Use

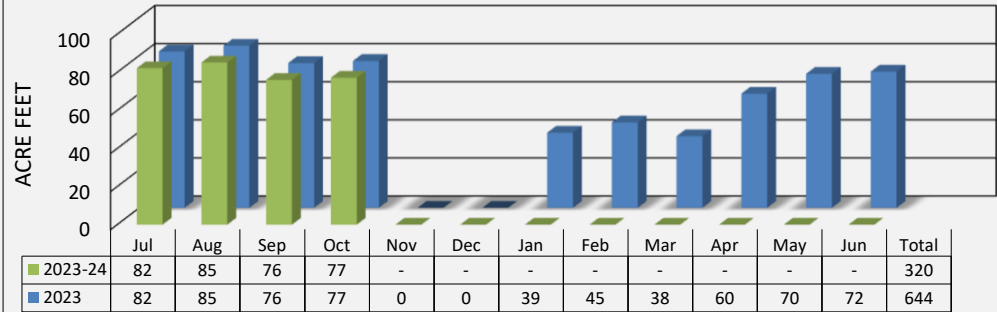
Type of Supply	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWDOC	82	85	76	77	-	-	-	-	-	-	-	-	320
OCWD Pumped GW	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	82	85	76	77	-	-	-	-	-	-	-	-	320

2023 MWDOC Usage	July	August	September	October	November	December	January	February	March	April	May	June	Total
	82	85	76	77	0	0	39	45	38	60	70	72	644

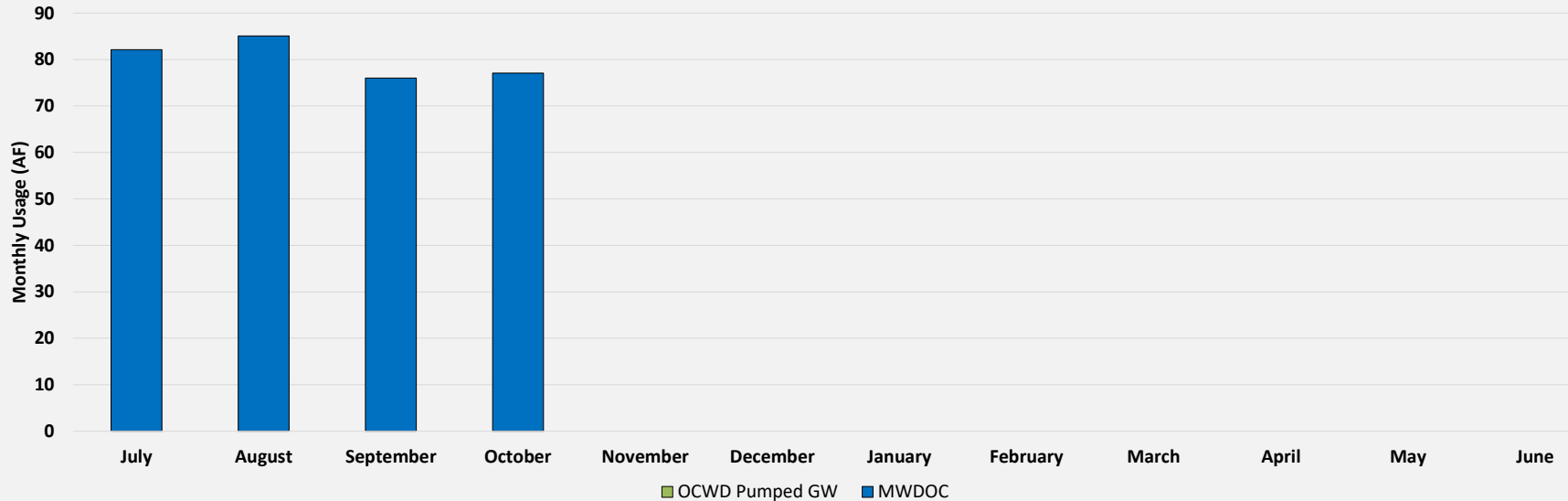
2023-24 Sources of Water



MWDOC Calendar Year and Fiscal Year Purchases



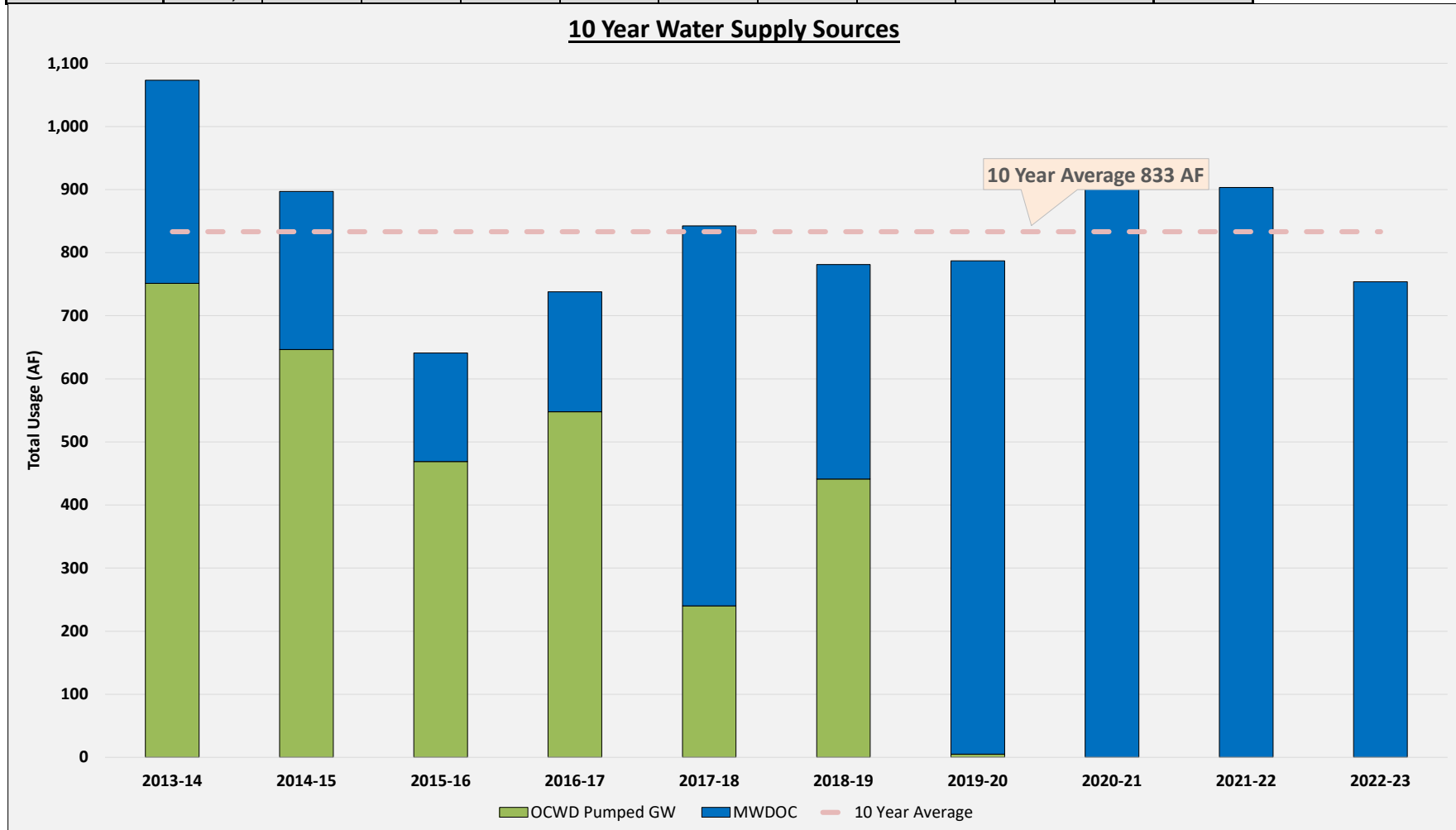
2023-24 Monthly Water Supply Sources



East Orange County Retail Zone Water Usage Report

Annual Water Usage

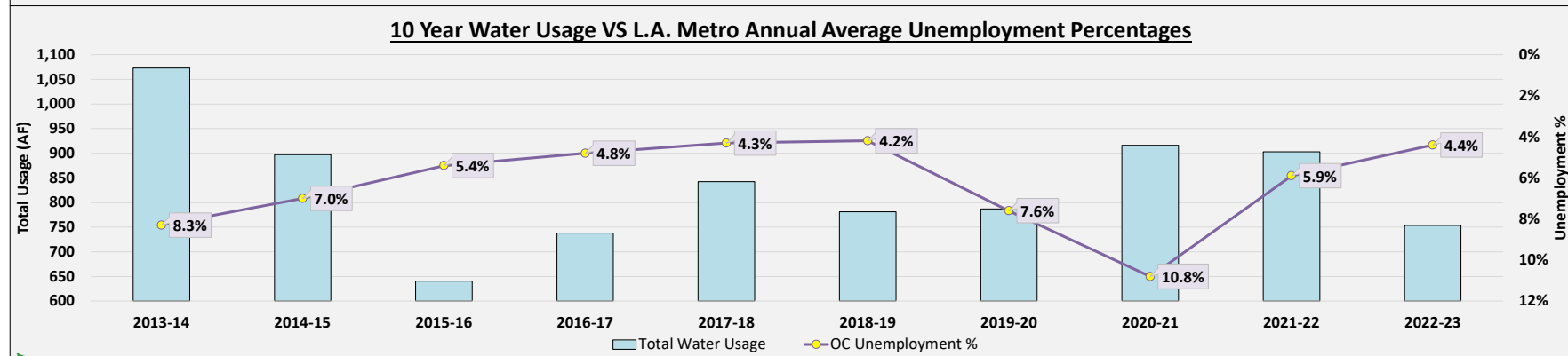
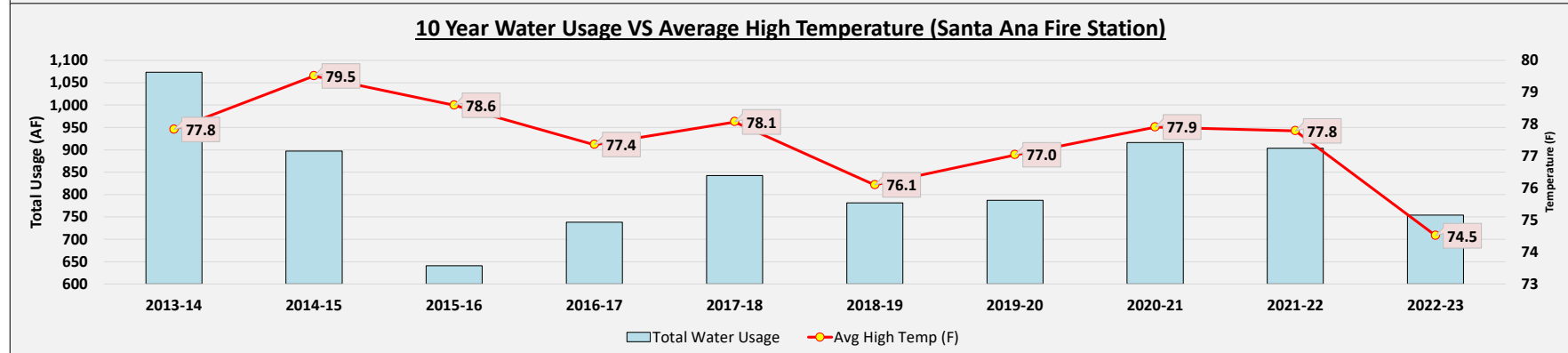
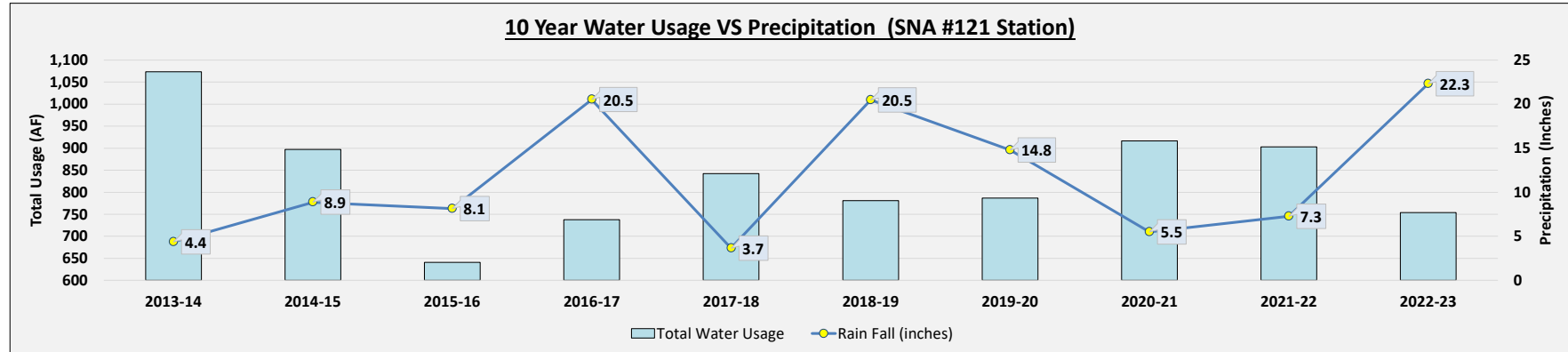
Type of Supply	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Average
MWDOC	322.0	250.7	172.1	190.2	602.1	340.0	781.8	916.4	903.3	753.9	523.3
OCWD Pumped GW	751.3	646.3	468.8	547.8	240.2	441.3	5.2	0.0	0.0	0.0	310.1
Total	1,073	897	641	738	842	781	787	916	903	754	833



East Orange County Retail Zone Water Usage Report

Water Usage Variables

Type of Supply	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Average
Rain Fall (inches)	4.4	8.9	8.1	20.5	3.7	20.5	14.8	5.5	7.3	22.3	11.6
Avg High Temp (F)	77.8	79.5	78.6	77.4	78.1	76.1	77.0	77.9	77.8	74.5	77.5
OC Unemployment %	8.3%	7.0%	5.4%	4.8%	4.3%	4.2%	7.6%	10.8%	5.9%	4.4%	6.3%
Total Water Usage	1,073	897	641	738	842	781	787	916	903	754	833



East Orange County Retail Zone Water Usage Report

East Orange County Retail Zone Detailed Usage Historical Monthly Potable Usage (Fiscal Year, July-June)

Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June	Total
2017-18 Usage	87	98	77	81	60	70	53	49	45	67	71	84	842
2018-19 Usage	107	99	85	73	62	40	47	29	43	61	59	77	781
2019-20 Usage	82	87	86	83	68	46	47	56	38	52	67	76	787
2020-21 Usage	90	99	93	90	74	68	62	54	43	64	84	95	916
2021-22 Usage	100	102	89	76	73	48	55	62	69	72	78	79	903
2022-23 Usage	84	87	81	68	57	53	39	45	38	60	70	72	754
Average of Last 6 FYs	92	96	85	79	66	54	51	49	46	63	72	80	831
Monthly Usage Percentage	11%	12%	10%	9%	8%	7%	6%	6%	6%	8%	9%	10%	100%

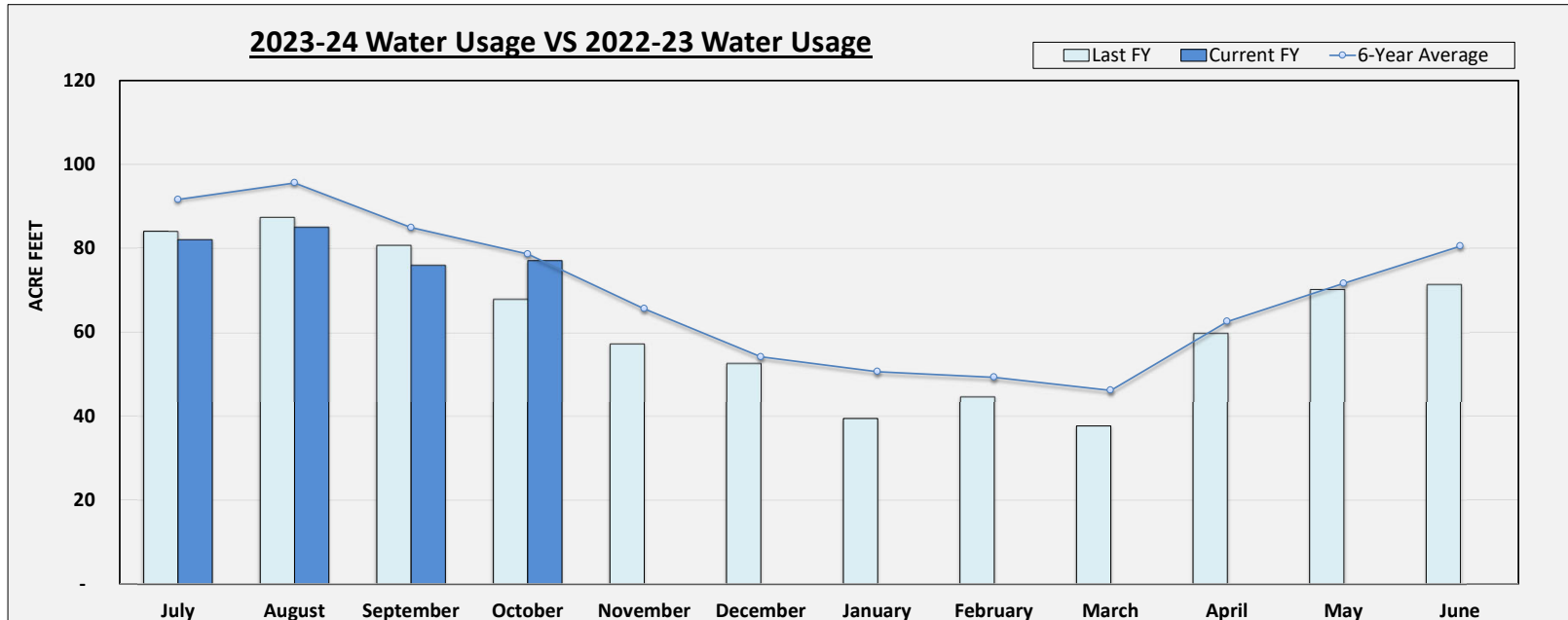
Water Usage By Source

Imported	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWD via EO Wholesale	82.1	85.1	76.0	77.1									320.3
Water from IRWD during OC-70 shutdown	-	-	-	-									-
CPTP	-	-	-	-									-
MWD In-Lieu*	-	-	-	-									-
Imported Total	82	85	76	77	-	-	-	-	-	-	-	-	320.3

*In-lieu totals are subtracted from imported totals

Local	July	August	September	October	November	December	January	February	March	April	May	June	Total
OCWD Pumped GW	-	-	-	-									-
Less Fill up Reservoir	-	-	-	-									-
Less CPTP	-	-	-	-									-
Local Total (minus reservoir)	-	-	-	-	-	-	-	-	-	-	-	-	-

Total Usage 2023-24	82	85	76	77	-	-	-	-	-	-	-	-	320
FY 22-23 versus FY 23-24	-2%	-3%	-6%	+13%									

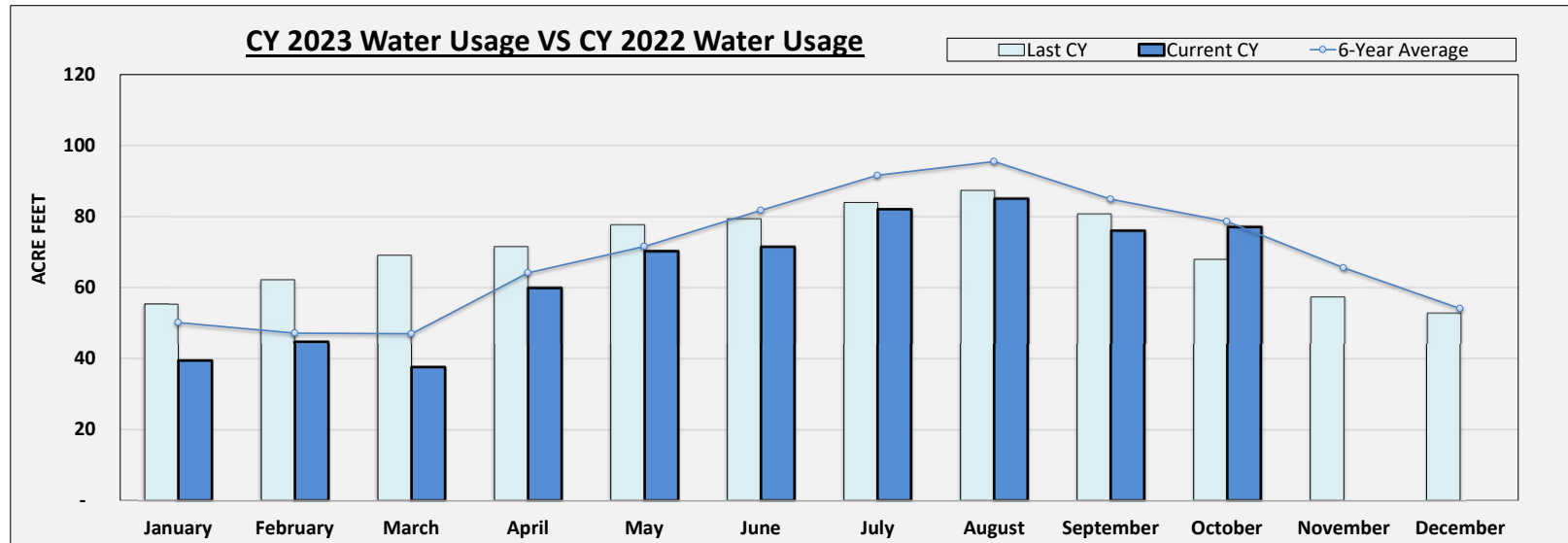


East Orange County Retail Zone Water Usage Report

Historical Monthly Potable Usage (Calendar Year)

Calendar Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2017	37	32	43	70	70	79	87	98	77	81	60	70	803
2018	53	49	45	67	71	84	107	99	85	73	62	40	835
2019	47	29	43	61	59	77	82	87	86	83	68	46	767
2020	47	56	38	52	67	76	90	99	93	90	74	68	849
2021	62	54	43	64	84	95	100	102	89	76	73	48	891
2022	55	62	69	72	78	79	84	87	81	68	57	53	846
6 year Average	50	47	47	64	72	82	92	96	85	79	66	54	832

Total Water Usage 2023	39	45	38	60	70	72	82	85	76	77	-	-	644
2023 VS 2022 Usage	-29%	-28%	-46%	-16%	-10%	-10%	-2%	-3%	-6%	+13%			



	Population	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2022 Usage (AF)		55	62	69	72	78	79	84	87	81	68	57	53	846
2022 GPCD	3,515	166	206	207	221	232	245	251	261	250	203	177	158	215
2023 Usage (AF)		39	45	38	60	70	72	82	85	76	77	-	-	644
2023 GPCD	3,534	117	148	112	184	209	220	244	253	234	229	-	-	195
CY over CY change in GPCD		-48	-58	-95	-37	-23	-26	-7	-8	-16	+26			-20

	Population	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
2022-23 Usage (AF)		84	87	81	68	57	53	39	45	38	60	70	72	754
2022-23 GPCD	3,515	251	261	250	203	177	158	118	148	112	185	210	221	191
2023-24 Usage (AF)		82	85	76	77	-	-	-	-	-	-	-	-	320
2023-24 GPCD	3,534	244	253	234	229	-	-	-	-	-	-	-	-	240
FY over FY change in GPCD		-7	-8	-16	+26									+49

*Cumulative through the end of the last month shown

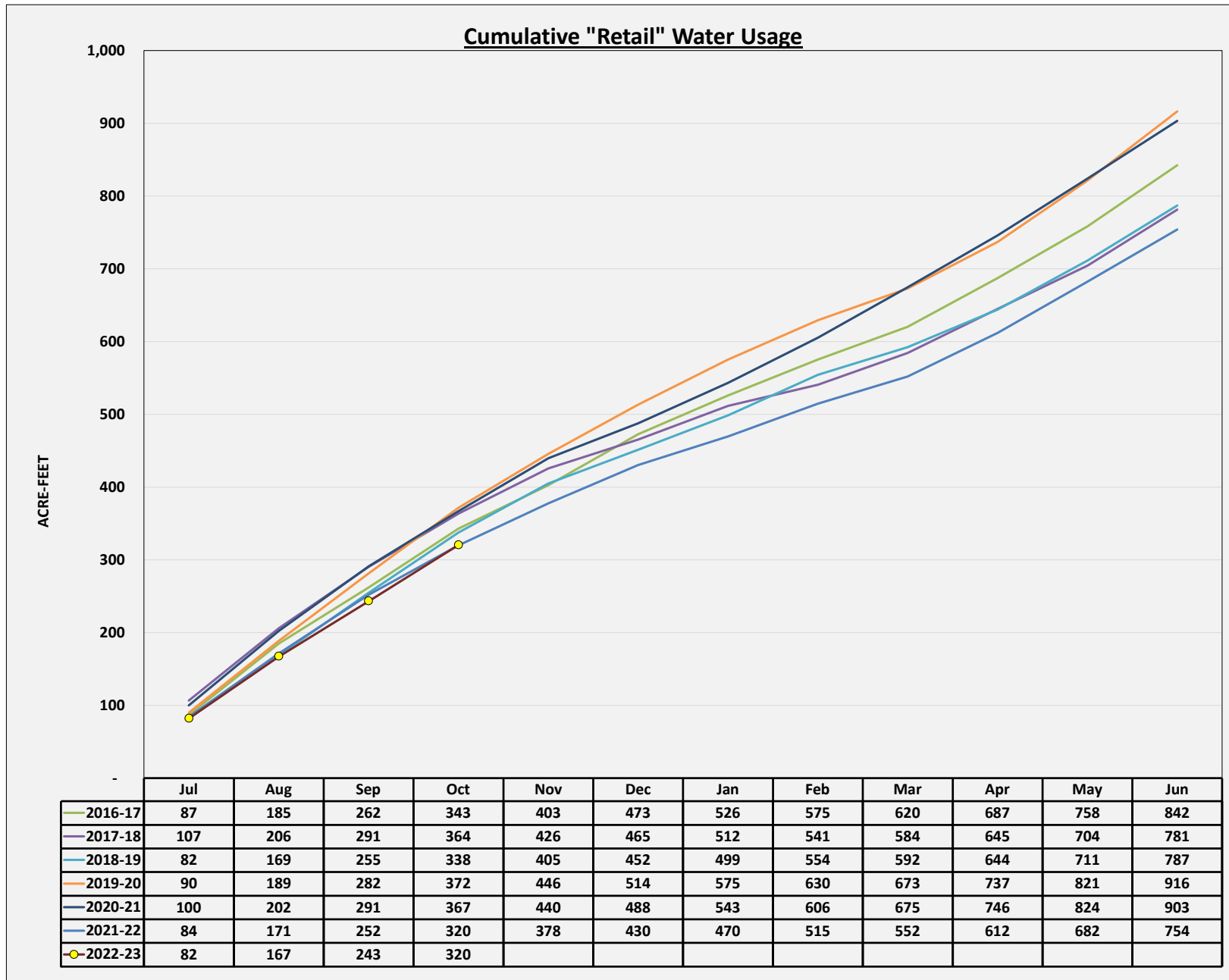
*GPCD = (Total Monthly Production - Fill up Reservoir) / Population/days in the month

*For the months of July 2022 through September 2022, groundwater usage was not delivered to customers and is not counted towards GPCD



East Orange County Retail Zone Water Usage Report

Cumulative Water Usage by Fiscal Year



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: BRAE GLEN PIPELINE REPLACEMENT – CONSTRUCTION AWARD
DATE: DECEMBER 14, 2023

Background

The District has an existing 450-foot 12" steel pipeline installed in 1951 that connects the Barrett Pump Station to Crawford Canyon and an existing parallel 6" AC pipeline installed in 1968 in Brae Glen. A CCTV video showed internal deterioration of the 70 year old 12" steel pipeline indicating it is nearing the end of its usable life. The 12" pipeline was installed on private property under a non-specific blanket easement making access difficult. Staff considered several rehabilitation/replacement alternatives including lining the existing pipeline with Primus Line or CIPP, bursting, and open trench replacement. The preferred alternative at the time was to replace a segment of the 12" steel pipe, abandon the remaining portion of the 12" steel pipeline, and replace and upsize the 6" pipeline in Brae Glen to 8".

Staff retained MKN Associates to design the pipeline and the project was advertised for construction bidding in May 2023 to a select list of three contractors. All three contractors attended the pre-bid meeting and submitted bids. Doty Brothers Construction (Doty) submitted the lowest bid with a total bid amount of \$675,372. The engineer's estimate was \$487,000 and the Bid Summary is attached.

The bids were higher than expected due limited access and the extensive surface restoration to replace the 12" steel pipeline segment. Staff considered other aging pipelines in the vicinity that are also on private property, and difficult to access, to expand the scope and determine if a more cost-effective solution could be developed.

With assistance by MKN and Akel Engineering, the District's hydraulic modeling consultant, staff determined that by replacing and upsizing the aging AC pipe in Brae Glen and crossing Crawford Canyon with a larger 12" pipe that even more aging steel pipe (50 to 70 yrs old), approximately 1,500 feet, on private property and difficult to access, can be abandoned. A location map is attached.

Staff recommends awarding Doty Bros Construction a contract in the amount of \$530,000. This would include bid line items 1-2, 4-7, and 9-14 with a cost escalator, additional costs for the larger 12" pipe, and additional footage to cross Crawford Canyon. Staff requests approval of an amendment to MKN's agreement in the amount of \$25,000 for engineering services during construction, and the inclusion of \$70,000 in the budget as contingency and for District supplied items.

The small segment of 12" steel pipeline has been removed from the project until a cost-effective solution can be developed. Staff will present a project for its replacement for consideration at a future meeting.

This item was presented to the Engineering and Operations Committee at the meeting on November 16th. The Committee supported staff's recommendations and presenting to the Board for approval.

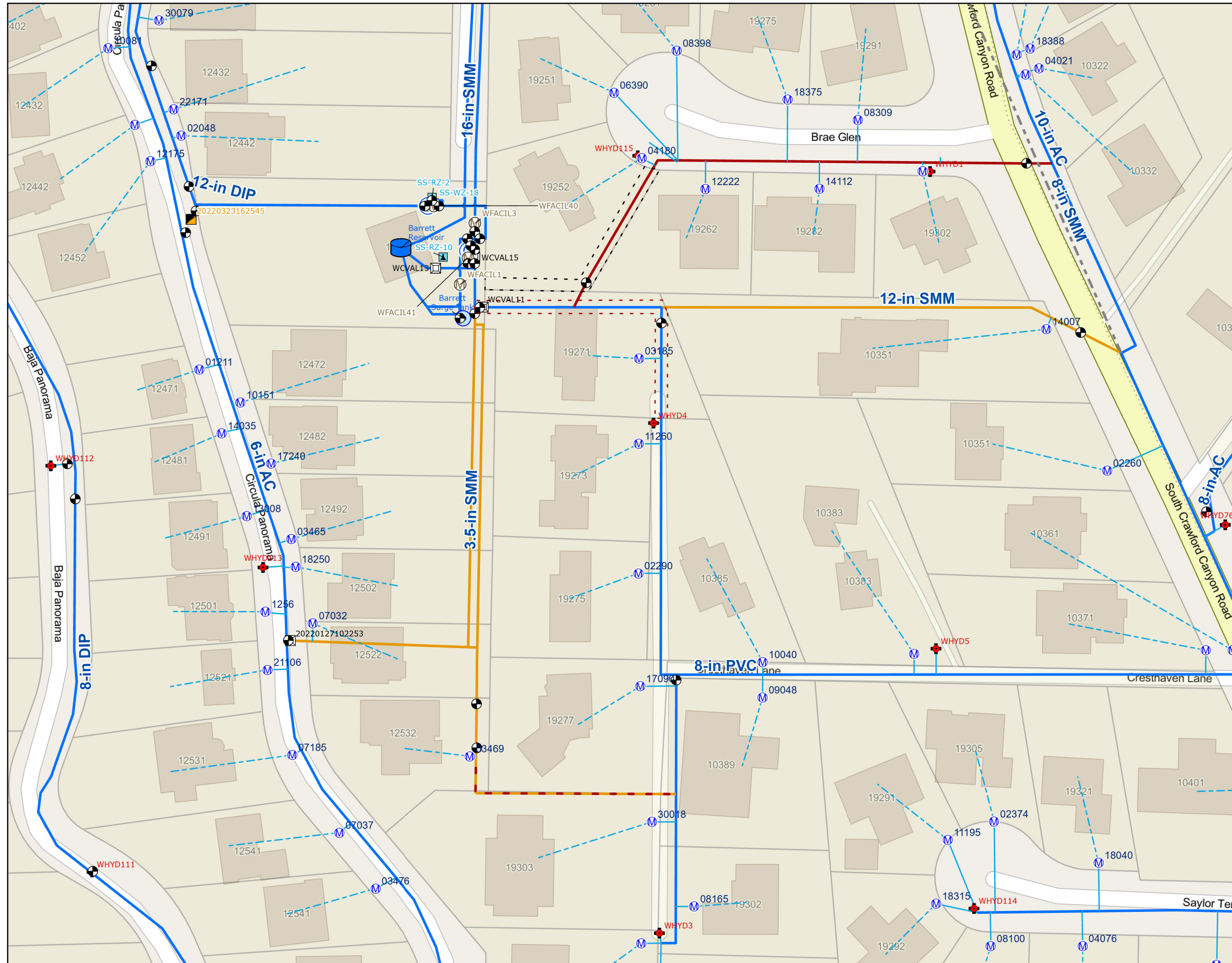
Brae Glen Pipeline Replacement Construction Cost Summary	
Description	Est. Amount
Construction	\$530,000
CM&I	\$ 50,000
Contingency	\$100,000
Total	\$680,000

Recommendation

That the Board:

1. Approve a construction contract to Doty Brothers Construction in the amount of \$530,000;
2. Approve an amendment to MKN's agreement in the amount of \$25,000 for engineering services during construction; and
3. Authorize and approve the General Manager a budget of \$100,000 for contingency and District supplied items for construction of the Brae Glen Pipeline Replacement Project.

Attachment(s): Location Map
 Brae Glen Pipeline Replacement Project Bid Summary



- Easement (1)
- Proposed Easement (1)
- Valves (29)
- Sample Sites (3)
- Production Meter (4)
- Pressure Reducing Station (1)
- Reservoir (1)
- System Connection (2)
- Tank (1)
- Domestic (53)
- Hydrants (11)
- Global Valve and Controls (5)
- Unknown Control Valve (1)
- Customer Side Service (55)
- District Side Service (64)
- District Side Proposed Service (1)
- Water Main (47)
- Abandoned Water Main (3)
- Proposed Abandoned Water Main (10)
- Proposed Upsize Water Main (3)

Strictly for use by EOCWD staff.

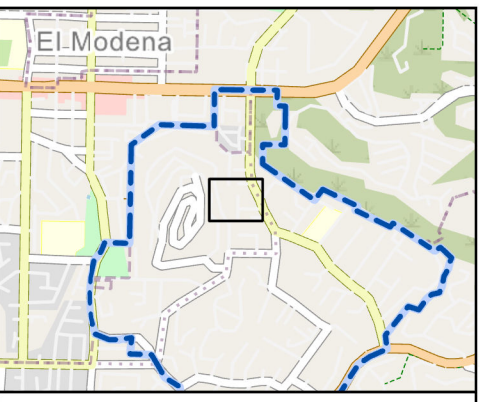
Legend items are followed by asset count for this page (XX).
 Mains are labeled with their diameter and material.
 Meters are labeled with their Serv ID.
 All other assets are labeled with their Facility ID.

N

11/6/2023

1 inch equals 75 feet

0 37.5 75 150 Feet



Locator Map



BID OPENING

185 N MCPHERSON, ORANGE CA 92869

PROJECT: BRAE GLEN PIPELINE REPLACEMENT

BID DATE: MAY 19, 2023 AT 2:00 P.M.

Contact: Jeff Smyth, Phone: 714.538.5815, email: jsmyth@eocwd.com

	Contractor's Name and Address	Total Bid Amount Schedule		
		Total Base Bid Items 1 to 14	Total Alternate Bid Items A-3 - A-5, A-8	Total Base Bid and Alternate Bid Items
1	Doty Brothers Construction Company 11232 E. Firestone Blvd. Norwalk, CA 90650	\$ 675,372.00	N/A	N/A
2	W.A. Rasic Construction Company, Inc. 4150 Long Beach Blvd. Long Beach, CA 90807	\$ 894,000.00	N/A	N/A
3	TE Roberts, Inc. 17771 Mitchell North Irvine, CA 92614	\$ 1,400,713.00	\$ 505,419.00	\$ 1,906,132.00

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: ON-CALL CONSTRUCTION AWARDS
DATE: DECEMBER 14, 2023

Background

As a part of the regular maintenance and repair programs, District staff budgets for pipeline, manhole, valve, service lateral, and hydrant repairs and replacements. District staff performs much of the work, however, at times additional assistance is needed from outside contractors due to staff and equipment limitations and for emergencies.

Staff has developed ongoing relationships with three construction contractors, T.E. Roberts, Doty Brothers Construction, and W.A. Rasic due to their responsiveness, quality, and fair business practices. Staff requested and reviewed their current equipment and labor rates and finds them to be fair and reasonable. Staff recommends awarding three 1-year on-call contracts to T.E. Roberts, Doty Brothers Construction, and W.A. Rasic each in the amount of \$100,000 per year for as-needed construction. The work will be funded by the corresponding approved operating or capital budget item.

This item was presented to the Engineering and Operations Committee at the meeting on November 14, 2023. The Committee recommended presenting the item to the Board and revising the District's purchasing policies to include details on how the on-call contracts will be utilized. Staff will make the necessary revisions to the purchasing policy and present it for approval at a future date.

Recommendation

That the Board award 1-year on-call contracts with T.E. Roberts, Doty Brothers Construction, and W.A. Rasic in the amounts of \$100,000 per year for as-needed construction.

Attachment(s): None

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: CIRCULA PANORAMA PIPELINE REPLACEMENT AND CUSTOMER PRV INSTALLATION PROJECTS
DATE: DECEMBER 14, 2023

Background

A project to replace the Vista Panorama Reservoir was advertised for bid last year. The \$4M bid was significantly higher than expected. Staff evaluated several alternatives and the recommended option was to provide a secondary pipeline, in lieu of replacing the reservoir, by replacing an existing aging pipeline with a larger pipeline at a higher pressure zone.

At the August 18, 2022 meeting, the Board awarded the design for the Circula Panorama Pipeline Replacement to MKN Associates (MKN). MKN completed the design which resulted in two separate design packages, one for the pipeline and the other for installation of the customer pressure reducing valves (PRVs) downstream of the meters due to the higher pressure. A location map and pressure zone map are attached.

The two projects were advertised to a select list of five contractors in September and bids were received in October. T.E. Roberts submitted a bid in the amount of \$3,929,258 and is the apparent low bidder for the pipeline construction project. Mike Bubalo Construction submitted a bid amount of \$184,000 and is the apparent low bidder for the customer PRV installation project. The engineer's estimate was \$3,600,000 and the bid summaries for both projects are attached. Due to complexity of the project and Butier Engineering's excellent performance on past projects, staff recommends awarding the construction management to Butier Engineering in the amount of \$387,620.

A table showing the proposed project budget is provided below. Expenditure of \$3.5M was planned in the capital budget, \$3M in FY2023-24 and \$.5M the following year. Total project costs are estimated at \$5.15M. Staff discussed funding for the additional project costs with the District's financial consultant. The following options were presented; 1) The District initiated a \$20M low interest loan 3 years ago, \$2M remains, and the funds could be applied to the project if the funds are received, 2) The District is planning an internal loan from the Sewer Fund to the Retail Fund in the amount of \$2M in Fiscal Year 2025 and the loan could be increased and initiated sooner, and 3) future planned Capital Projects could be deferred. Staff has requested the excess funds from the low interest loan and recommends applying the funds to the project if received. Otherwise, staff recommends a loan from the Sewer fund. Staff recommends the Board approve the project budget as presented below.

Circula Panorama Pipeline Conversion and Replacement Project	
Description	Est. Amount
Design	\$ 280,000
Construction	\$4,120,000
CM&I	\$ 500,000
Contingency	\$ 250,000
Total	\$5,150,000

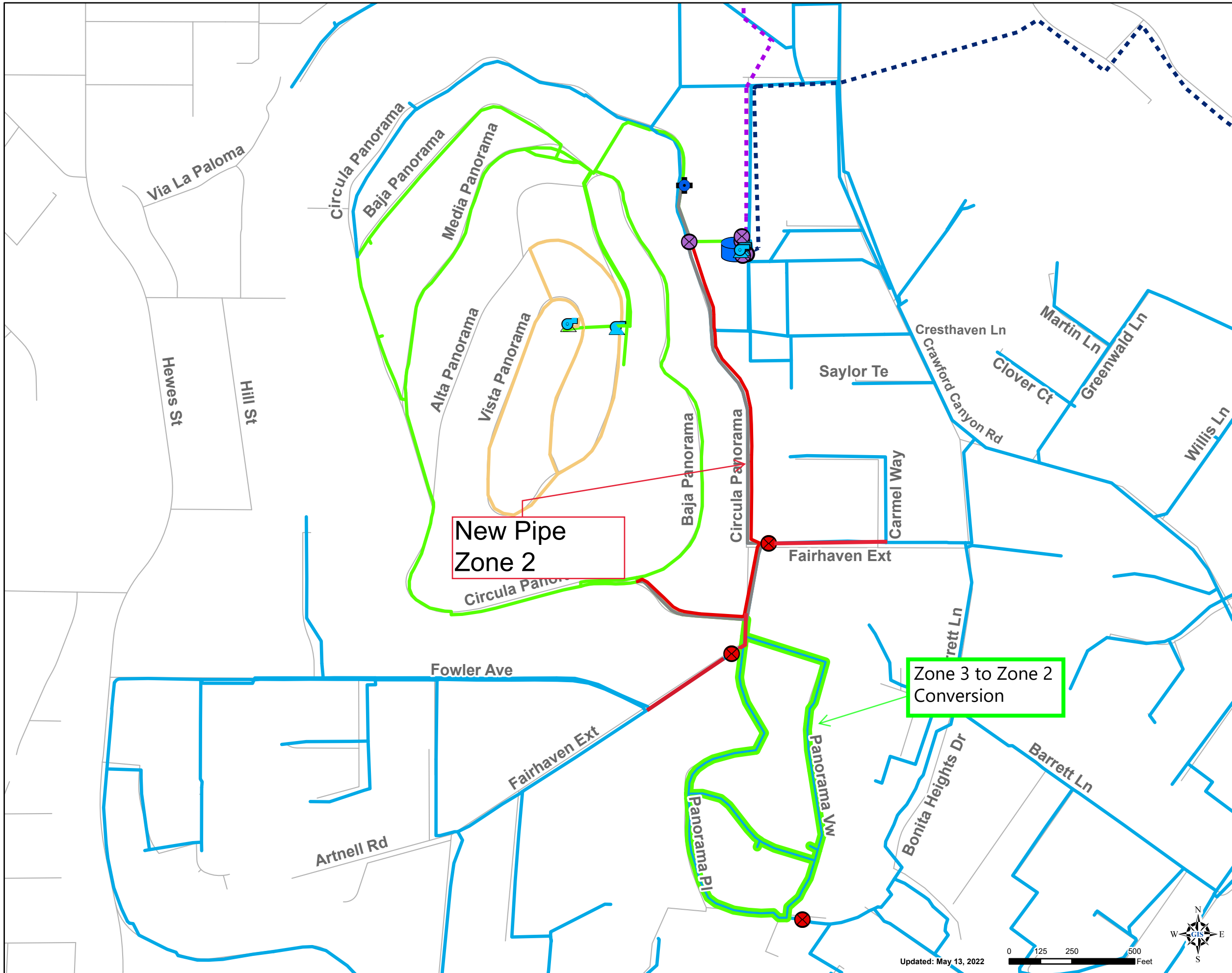
Staff presented the project as an informational item to the Engineering and Operations Committee on November 16, 2023.

Recommendation

That the Board:

1. Approve the project budget as presented above for a total amount of \$5,150,000;
2. Award a construction contract to T.E. Roberts in the amount of \$3,929,258 for pipeline construction;
3. Award a construction contract to Mike Bubalo Construction in the amount of \$184,000 for the customer prv installation; and
4. Award a professional services agreement to Butier Engineering in the amount of \$387,620 for construction management services.

Attachment(s): Location Map
Pressure Zone Map
Bid Summary Pipeline
Bid Summary Customer PRVs



Legend

Proposed Improvements

- New PRVs (Red circle with X)
- Pipes (Zone 2) (Red line)
- New Zone 2 (Green line)

To be Abandoned

- Pipes (Zone 3) (Grey line)

Existing System

- Tanks (Blue cylinder)
- Booster Stations (Blue square with T)
- PRVs (Purple circle with X)

Pipes by Pressure Zone

- Zone 1 (Orange line)
- Zone 2 (Green line)
- Zone 3 (Blue line)

- East Well Transmission Main (Dashed purple line)
- Andres Reservoir Transmission Main (Dashed blue line)
- Street Centerlines (Thin grey line)
- Parcels (Thin black outline)

Circula Panorama Pipeline

Zone Map

East Orange County Water District

Updated: May 13, 2022

File Path: P:\GIS\GIS Projects\East Orange County WD\TO-09 PressureZone2\EOC Fig_Scenario2Mod_051322.mxd



BID OPENING

185 N MCPHERSON, ORANGE CA 92869

PROJECT: CIRCULA PANORAMA PIPELINE CONVERSION (ZONE 3 TO 2) AND REPLACEMENT PROJECT

BID DATE: OCTOBER 11, 2023 AT 4:00 P.M.

Contact: Jeff Smyth, Phone: 714.538.5815, email: jsmyth@eocwd.com

	Contractor's Name and Address	Total Bid Amount Schedule		
		Total Base Bid Items 1 to 23	Total Alternate Bid Items 1 and 2	Total Base Bid and Alternate Bid Items
1	TE Roberts, Inc. 17771 Mitchell North Irvine, CA 92614	\$ 3,719,958.00	\$ 209,300.00	\$ 3,929,258.00
2	Mike Bubalo Construction Co., Inc. 5102 Gayhurst Avenue Baldwin Park, CA 91706	\$ 4,291,600.00	\$ 62,000.00	\$ 4,353,600.00
3	Paulus Engineering, Inc. 2871 E Coronado St. Anaheim, CA 92806	\$ 4,157,582.00	\$ 196,305.00	\$ 4,353,887.00



BID OPENING

185 N MCPHERSON, ORANGE CA 92869

PROJECT: CIRCULA PANORAMA CUSTOMER PRV INSTALLATION

BID DATE: OCTOBER 13, 2023 AT 4:00 P.M.

Contact: Jeff Smyth, Phone: 714.538.5815, email: jsmyth@eocwd.com

	Contractor's Name and Address	Total Bid
1	Mike Bubalo Construction Co., Inc. 5102 Gayhurst Avenue Baldwin Park, CA 91706	\$ 184,000.00
2	TE Roberts, Inc. 17771 Mitchell North Irvine, CA 92614	\$ 891,800.00

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: DISTRICT HEADQUARTERS BUILDING – OFFICE FURNITURE
DATE: DECEMBER 14, 2023

Background

At the January 19, 2023 meeting, the Board awarded the design-build project for the new District Headquarters Building to Snyder Langston and construction is in progress. The building foundation and framing are complete. Electrical and plumbing are in progress.

The office furniture is a District supplied item. Quotes were requested from three select vendors, Tangram Interiors, People Space, and CBI. All three vendors submitted quotes ranging from \$200k to \$250k. During the evaluation process, staff became aware the furniture can be ordered at a reduced cost through Sourcewell, a government cooperative purchasing program. Due to the time sensitive nature of the purchase, staff is requesting the Board authorize the General Manager to award purchase agreements for the office furniture up to a total amount of \$225,000. Those agreements would then be brought to the Board for ratification as soon as possible.

Costs for the office furniture (FF&E – furniture, fixtures, and equipment) were included in the District Costs in the approved project budget provided for reference below.

District Headquarters Building Approved Budget	
Description	Est. Cost
Design-Builder	
Building Design and Construction	\$5,200,000
Site	\$2,000,000
District Costs (CM&I, IT, AV, SCADA, FF&E, Generator, Demo)	\$1,000,000
Contingency	\$ 500,000
Total	\$8,700,000

Recommendation

That the Board authorize the General Manager to execute purchase agreements up to a total amount of \$225,000 for the office furniture with the Board to ratify as soon as possible.

Attachment(s): Picture





MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: CONFERENCE & MEETING REQUESTS
DATE DECEMBER 14, 2023

Background

District policy requires prior approval for Board Member attendance at conferences and meetings. MWDOC Water Policy Forum & Dinner will be held January 31, 2024 in Costa Mesa, CA.

Recommendation

Board to authorize attendance as desired.

Attachment(s): None



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: DIRECTOR'S REPORTS
DATE: DECEMBER 14, 2023

Background

Board members represented the District at the following meetings in October & November 2023:

President Davert

10/13 OC Water Summit
 10/26 EOCWD Regular Board Meeting

Vice President Murdoch

10/24 ACWA Business Development APP Subcommittee
 10/26 EOCWD Regular Board Meeting
 10/27 OCWD Groundwater Tour
 11/13 ACWA Special Board Meeting
 11/16 EOCWD Engineering & Operations Committee
 11/17 ACWA Executive Committee
 11/17 ACWA Board Meeting
 11/28 2023 Fall ACWA Conference – Membership Committee Meeting
 11/29 2023 Fall ACWA Conference – Region 10 Meeting

Director Sears

10/6 Water Advisory Committee of Orange County (WACO)
 10/13 OC Water Summit
 10/26 EOCWD Regular Board Meeting
 11/3 Water Advisory Committee of Orange County (WACO)
 11/28–11/30 2023 Fall ACWA Conference

Director Thoms

10/6 Water Advisory Committee of Orange County (WACO)
 10/26 EOCWD Regular Board Meeting
 11/3 Water Advisory Committee of Orange County (WACO)
 11/16 EOCWD Engineering & Operations Committee
 11/28–12/1 2023 Fall ACWA Conference

Director Nielsen

10/13 OC Water Summit
 10/26 EOCWD Regular Board Meeting
 11/28–11/30 2023 Fall ACWA Conference

Recommendation

Informational.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: LEGISLATIVE AND OUTREACH REPORT
DATE: DECEMBER 14, 2023

Background

Attached is most recent monthly report from Lewis & Consulting Group and Townsend & Associates regarding local, regional and state issues and legislation of interest to the District. Additionally, copies of our monthly print and social media outreach are also attached.

Recommendation

Receive and File.

Attachment(s): Townsend Legislative Report
Lewis Consulting – County of Orange Report
Foothills Sentry Outreach Ad
Communications Lab Social Media Report

MEMORANDUM

To: East Orange County Water District
From: Townsend Public Affairs
Date: November 14, 2023
Subject: State and Federal Legislative Monthly Report

State Legislative Update

The month of October saw the official conclusion of the 2023 Legislative Session with the Governor finishing all action on bills that made it to his desk. As legislators continued their interim recess, various policy committees announced informational hearings related to the policy topics of local sales tax distribution and organized retail theft in an effort to set the stage for the upcoming year. Below is an overview of pertinent actions from the month of October.

State Legislature

October 14 marked the final day for the Governor to act on bills passed by the Legislature. Of the over 3,030 bills introduced this year, there were 1,046 bills that made it to the Governor's desk and required his action to become effectively implemented. The Governor concluded processing all legislation on Friday, October 13, prior to the deadline. This year, the Governor signed 890 bills into law (85%) and vetoed 156 bills (15%).

The Governor's bill consideration trends during the month of October were consistent with last year. In 2022 the Governor had 1,166 bills that reached his desk, signing 997 bills (85.5%) and vetoing 169 bills (14.5%).

The end of the 2023 Legislative Session also marked the beginning of the Interim Recess. The Legislature will resume the second half of the 2023-24 Legislative Session on January 3, 2024. In the coming months, lawmakers are expected to return to their districts to meet with constituents and local stakeholders, hold staff retreats to determine policy priorities for the next year, and participate in informational hearings in preparation for major policy reforms anticipated next year.

Looking forward, there are over 1,240 measures that did not meet specified deadlines for passage in 2023 and were held as "2-Year Bills." These measures will be eligible for consideration in January of 2024 and may be re-integrated into the legislative process along with other measures introduced at the beginning of the new session.

Below is a brief sample of the water and housing bills signed by the Governor:

Water

- [AB 30 \(Ward\)](#) This bill would require the Department of Water Resources to research, develop, and implement new observations, prediction models, novel forecasting methods,

and tailored decision support systems to improve predictions of atmospheric rivers and their impacts on water supply, flooding, post-wildfire debris flows, and environmental conditions.

- [**AB 755 \(Papan\)**](#) requires a public entity to conduct a "water usage demand analysis" before completing, or as part of, a cost-of-service analysis used to set fees and charges for water service pursuant to Proposition 218. Requires the water usage demand analysis to identify the costs of water service for the highest users incurred by the public entity and the average annual volume of water delivered to high water users. This measure becomes effective on January 1, 2024.
- [**AB 1572 \(Friedman\)**](#) prohibits the use of potable water to irrigate nonfunctional turf on commercial, municipal, institutional (except for cemeteries), homeowners' association, common interest development, and community service organization properties. This measure begins a phase-in of this ban on specified property types beginning January 1, 2027. This measure becomes effective on January 1, 2024.
- [**AB 1594 \(Garcia\)**](#) requires any state regulation that seeks to require, or otherwise compel, the procurement of medium- and heavy-duty zero-emission vehicles to authorize public agency utilities to purchase replacements for traditional utility-specialized vehicles that are at the end of life when needed to maintain reliable service and respond to major foreseeable events, including severe weather, wildfires, natural disasters, and physical attacks, as specified. The bill would define a public agency utility to include a local publicly owned electric utility, a community water system, a water district, and a wastewater treatment provider.
- [**SB 3 \(Dodd\)**](#) would, subject to the availability of funding, require the state board to make funds available for providing training statewide to community water systems with between 15 and 200 service connections to assist in compliance with the Water Shutoff Protection Act. This bill contains other related provisions and other existing laws.

Housing

- [**AB 12 \(Haney\)**](#) prohibits tenants from having to pay more than one month's rent as a security deposit for furnished or unfurnished rental property, subject to certain exceptions. This measure becomes effective July 1, 2024.
- [**AB 480 \(Ting\)**](#) makes numerous changes to the Surplus Land Act (SLA), including the disposal process, the authority of the Department of Housing and Community Development (HCD), and penalties for violations. This measure becomes effective January 1, 2024.
- [**AB 1033 \(Ting\)**](#) allows cities and counties that have a local accessory dwelling unit (ADU) ordinance to allow ADUs to be sold separately or conveyed from the primary residence as condominiums. This measure becomes effective January 1, 2024.
- [**AB 1287 \(Alvarez\)**](#) requires a city, county, or city and county to grant additional density and concessions and incentives if an applicant agrees to include additional low- or moderate-income units on top of the maximum amount of units for lower, very low, or moderate income units.

- [AB 1633 \(Ting\)](#) provides that a disapproval under the Housing Accountability Act (HAA) includes a local agency's failure to make a determination of whether a project is exempt from the California Environmental Quality Act (CEQA), abuse of discretion, or failure to adopt certain environmental documents under specified circumstances, until January 1, 2031. This measure becomes effective on January 1, 2024.
- [SB 4 \(Wiener\)](#) requires a housing development project to be a “use by right” on land owned by an independent institution of higher education or a religious institution, until January 1, 2036. This measure becomes effective on January 1, 2024.
- [SB 423 \(Wiener\)](#) extends the sunset on SB 35 (Wiener, Chapter 366, Statutes of 2017) to January 1, 2036, among other provisions. This measure becomes effective on January 1, 2024.
- [SB 713 \(Padilla\)](#) clarifies that for purposes of state density bonus law (DBL) “development standards” means those adopted by the local government or enacted by the local government’s electorate exercising its local initiative or referendum power, whether that power is derived from the California Constitution, statute, or the charter or ordinances of the local government. This measure becomes effective on January 1, 2024.
- [SB 747 \(Caballero\)](#) makes various changes to the Surplus Land Act (SLA) regarding the disposal process, exemptions, and penalties for violations. This measure becomes effective on January 1, 2024.

Sites Reservoir Streamlining

During the legislative session, the Newsom Administration advocated for improved environmental streamlining of major infrastructure projects as indicated in SB 149, a bill that was enacted in July as a part of a greater infrastructure streamlining package. SB 149 allows the Governor to certify qualifying infrastructure projects for judicial streamlining under the California Environmental Quality Act (CEQA).

On November 6, the Governor moved forward with certifications for the Sites Reservoir project, a proposed water storage facility that would hold up to 1.5 million acre-feet of water collected during wet seasons. Despite rigorous opposition from the environmental community, this streamlining certification was the first of its kind to leverage the newly enacted laws under SB 149. According to the Governor’s team, this certification will utilize the new infrastructure streamlining law to accelerate Sites Reservoir project and avoid months or even years of CEQA litigation delays, which could eventually store enough water for 3 million households’ yearly usage.

The project has received a total of \$46.75 million in early funding from the state and is eligible for up to \$875.4 million of Proposition 1 funding, a water bond that was passed by the voters in 2014. Total project cost is estimated at \$4 billion.

New Assembly Select Committees and Interim Session Hearings

As the Legislature has adjourned for the Interim Recess until January 2024, Assembly and Senate Legislative Committees will be holding informational hearings for recommendations to be considered when the Legislature returns.

In late October, as a response to the retail theft crisis in California, Assembly Speaker Robert Rivas announced the formation of a Select Committee on Retail Theft. Speaker Rivas appointed Assembly Member Rick Chavez Zbur as the Select Committee Chair. The purpose of the committee is to provide a forum to engage impacted stakeholders to identify policy solutions to the ongoing crisis that communities throughout the state are experiencing. Stakeholders are anticipated to include large retailers, small businesses, criminal justice reform advocates, law enforcement, and representatives of workers and the public.

Along with Chair Zbur, the bi-partisan Select Committee members include Assembly Members Juan Alanis, David Alvarez, Mia Bonta, Vince Fong, Matt Haney, Kevin McCarty, Liz Ortega, Blanca Pacheco, Cottie Petrie-Norris, and Pilar Schiavo. The Select Committee is anticipated to begin hearings this Fall with potential policy recommendations to be considered when the Legislature returns to session in January.

The Assembly Tax and Revenue Committee will be holding an informational hearing on November 15 regarding local sales tax. The hearing will conduct a deep dive into how the local sales tax revenues are allocated among California Cities.

Other hearings in the month of November include an oversight hearing in the Assembly Committee on Military and Veterans Affairs regarding veterans housing, homelessness prevention and mental health support in California. Additionally, the Assembly Higher Education Committee is holding an oversight hearing regarding dual enrollment throughout the State. Lastly, the Assembly Select Committee on Ports and Goods Movement is holding an informational hearing to examine the State's export industry and global competitiveness.

Federal Legislative Update

With the first week of the month used to avoid a government shutdown it was expected that Congress would be able to use the rest of the month to work through passing the remainder of their spending bills. The Senate has yet to put forth any of their 12 spending bills for consideration by the full chamber, while the House has moved through five individual spending bills. Below is an overview of pertinent actions from the month of October.

FY 24 Appropriations Update

Momentum was lost in the House as the chamber spent the bulk of the month searching for a new speaker, leaving the legislative body unable to conduct any business until a speaker was elected on October 26.

The chamber plans to continue work when they resume session with votes scheduled for November 1 for the following bills:

- Legislative Branch
- Department of the Interior, Environment, and Related Agencies
- Transportation, Housing and Urban Development, and Related Agencies

In October, the Senate began work on a minibus package to move through three of their spending bills. The Senate is still working through amendments on the package with a planned final vote

by the last week of October. The package includes appropriation bills for Military Construction, Veterans Affairs, and Related Agencies; Agriculture, Rural Development, Food and Drug Administration, and Related Agencies; and Transportation, Housing and Urban Development, and Related Agencies appropriations bills.

Congress has until November 17 to pass a budget package, however given the status of both chambers it is more than likely that an additional continuing resolution will need to be agreed to in order for the legislative body to buy additional time to hash out differences in their two versions of the FY14 budget.

The newly seated Speaker, Representative Mike Johnson, has indicated that he is interested in putting forth a proposal to extend current funding levels through January 15, to ensure enough time for the conference process. Senate leadership has yet to comment on this proposal.

House of Representatives Elects Representative Mike Johnson as Speaker

On October 25, the US House of Representatives ended an unprecedented period of uncertainty by electing Representative Mike Johnson as Speaker of the House. Speaker Johnson, a fourth-term Republican from Louisiana and a member of GOP leadership, will now have the responsibility of leading a divided House as it faces a long legislative to-do list.

Speaker Mike Johnson is a lawyer who had a brief stint in the Louisiana State House of Representatives prior to winning a seat and moving to Congress in 2017. He is vice chairman of the House Republican Conference, and previously chaired the Republican Study Committee, one of the largest caucuses in Congress.

Passing spending bills and averting a government shutdown by November 17 will be Speaker Johnson's first challenge. House conservatives have pushed for deep cuts that are anticipated to not pass the Senate. Speaker Johnson is split on the two key funding issues that have faced Congress this year. He voted with McCarthy on legislation the former speaker negotiated with the White House to lift the federal debt limit until 2025, however he opposed the stopgap spending bill that avoided a government shutdown late last month.

In his pitch to House Republicans Speaker Johnson outlined his approach to funding the government. Speaker Johnson is proposing passing a continuing resolution until either January 15 or April 15 in order to avoid a pileup right before the holidays. He is also proposing the House pass its remaining appropriations bills before Thanksgiving and use the remaining time before the CR expires to negotiate with the Senate.

In addition to the remaining appropriations bills Speaker Johnson said he aims to work on the following topics between now and the end of the year:

- Pass a resolution condemning Hamas.
- Start conference negotiations with the Senate on the Fiscal Year 2024 National Defense Authorization Act.
- Begin conference negotiations on the Federal Aviation Administration reauthorization.
- Pass the Farm Bill authorizing agriculture and nutrition programs and spending.

Speaker Johnson also vowed to next year speed up consideration of fiscal year 2025 appropriations bills, the 2024 Water Resources Development Act, and the Fiscal Year 2025

President Biden's Funding Requests

In an address to the nation on, October 19, President Biden laid out the case for his request for Congress to approve additional supplemental funding to support the ongoing conflicts in both Ukraine and Israel. The [official letter](#) sent to Speaker Pro Tempore McHenry on October 20 requests an additional \$100 billion in supplemental aid. The funding would include \$60 billion for Ukraine, \$14 billion for Israel, \$14 billion for border security, and \$10 billion "for humanitarian assistance." In the letter the Biden Administration urges Congress to continue work on a FY24 package and stressed the importance of this supplemental emergency aid.

U.S. Senate Committee Vacancy Update

Following the passing of Senator Dianne Feinstein in September, the Senate has moved to fill the vacancies created on several standing committees. Senator Feinstein served on the Appropriations, Judiciary, Rules, and Intelligence Committees, all of which needed new members to restore Senate Democrats' majorities. Senator Feinstein's position on the Appropriations Committee was filled by Senator Kyrsten Sinema (I-AZ), her position on Judiciary was filled by Senator Laphonza Butler (D-CA), her position on Rules was filled by Senator Butler, and her position on Intelligence was filled by Senator Mark Kelly (D-AZ).

New California Senator Laphonza Butler also received her committee assignments. In addition to Judiciary and Rules Senator Butler will serve on the Committees on Banking, Housing & Urban Affairs and Homeland Security & Governmental Affairs.

In addition to his current assignment on Judiciary, Rules, Budget, and Environment and Public Works Senator Padilla will now also serve on the Senate Committee on Energy and Natural Resources. The committee has jurisdiction over public lands, energy, and Bureau of Reclamation water facilities.

With the new Senate committee assignments, California continues to have an outsized role on the Judiciary Committee, where both senators serve. Senator Alex Padilla's committee assignments cover the entire spectrum of federal water policy, from drinking water and wastewater infrastructure to large scale water storage and conveyance facilities. Senator Butler's role on Senate Banking can have an impact on policy issues important to California such as housing, transit, and cannabis banking.

The County of Orange Report

Prepared for East Orange County Water District

December 6, 2023

Merry Christmas & Happy Holidays

from Lewis Consulting Group



ORANGE COUNTY
LAFCO

November & December Update

The November LAFCO meeting commenced with a bare quorum. The meeting nearly set a new record for brevity in 17 minutes.

The annual audit report was reviewed and all was in good order. In the fiscal year expenditures exceeded revenue by \$250,000, but that had been planned. Under the legislation report, it was noted that Cal-LAFCO would again move forward with omnibus legislation. Legislation that provided indemnification for special districts outside of their jurisdictional boundaries was discussed. Controversial AB399 was signed into law, but it was narrowed to only affect San Diego Water Authority. Some are concerned that this precedent could be repeated in other parts of the state. Commissioner Jim Fidler issued a legislative warning to fellow commissioners, that the possibility exists that the **.GOV** could return in the upcoming session, but this time focus on Special Districts.

The December agenda, as of this report, has not been posted, but will be discussed at the upcoming EOCWD meeting on December 14th.



County Happenings

So far in November and December there have been three regularly scheduled Board of Supervisor meetings - November 7, November 28 and December 5. In addition, there was a special meeting called on November 13, 2023. There are three items of interest to be reported on.

First, at the November 13 special meeting of the Board of Supervisors a resolution was adopted issuing a proclamation of Local Emergency for the Tustin Hanger fire. It was noted in the staff report that "the South Coast Air Quality Management District conducted preliminary air quality samples which showed elevated levels of chemicals of potential health concerns." As noted in the resolution "It is anticipated that necessary environmental testing, demolition, debris removal and remediation will likely be beyond the County of Orange or surrounding jurisdiction's ability to adhere on their own and may require the combined forces of local, state and federal authorities to combat or assess." The adopted resolution is required to be eligible for state and federal emergency response resources.

Secondly, Orange County C.E.O., Frank Kim, surprised County Supervisors by penning a letter of planned resignation. Kim plans to stay on as long as July 24, 2024, which should be ample time to allow for the hiring of a successor, along with Kim's willingness to help counsel during the transition. Kim's career with the county spans 29 years. He first started as a staff accountant in 1995. His resignation letter triggered an outpouring of gratitude from the Supervisors for a job well done. Now the hunt for his replacement begins.

The third item of interest was the County's creation of an Orange County Hall of Fame. It was announced at the November 28th Board of Supervisors meeting. As Supervisor Wagner's press release outlined "the Orange County Hall of Fame aims to recognize and honor outstanding individuals who have contributed to the fabric of Orange County's rich cultural, societal and professional landscape." The inaugural class of the Hall of Fame includes:

Orange County Hall of Fame Inaugural Class:

- **Gwen Stefani:** Singer/Songwriter, No Doubt Lead Vocalist (Music, Arts & Entertainment)
- **Tiger Woods:** Professional Golfer (Sports)
- **Kobe Bryant:** LA Lakers Professional Basketball Player (Sports)
- **Amanda Beard:** 7-Time Olympic Swimming medalist (Sports)
- **Greg Louganis:** Gold Medalist Olympic Diver (Sports)
- **Walt Disney:** Founder of Disney (Music, Arts & Entertainment)
- **Bill Medley:** Singer and Member of The Righteous Brothers (Music, Arts & Entertainment)
- **Frank Jao:** Developer and owner of Asian Garden Mall (Business)
- **General William Lyon:** US Air Force Major General (Civics)
- **Henry Segerstrom:** Philanthropist and founding Chairman of Segerstrom Center of the Arts (Philanthropy)

My personal gripe is how could they omit John Wayne?



A recent Siena College Research Institute poll of voters in six key battleground states found that a generic Republican candidate, NOT named Trump, would defeat President Biden by a margin between 14-18 points in each of the key states of: Arizona, Georgia, Michigan, Nevada, Pennsylvania and Wisconsin.

However, assuming a Biden-Trump rematch, here are the latest polls.

General Election: Trump vs. Biden

Presidential Betting Odds

This Day In History: December 6, 2019: Biden +9.8 | December 6, 2015: Clinton +1.2

Polling Data						
Poll	Date	Sample	MoE	Trump (R)	Biden (D) *	Spread
RCP Average	11/8 - 12/3	--	--	46.7	44.7	Trump +2.0
Messenger	11/27 - 12/1	2018 RV	2.2	53	47	Trump +6
M. Consult	12/1 - 12/3	5855 RV	1.0	43	43	Tie
I&/TI/PP	11/30 - 12/1	1301 RV	2.8	41	39	Trump +2
YouGov	11/25 - 11/27	1323 RV	3.1	42	44	Biden +2
Emerson	11/17 - 11/20	1475 RV	2.5	47	43	Trump +4
Reuters	11/13 - 11/14	1006 A	4.0	51	49	Trump +2
Harris	11/15 - 11/16	2851 RV	--	53	47	Trump +6
NBC News	11/10 - 11/14	1000 RV	3.1	46	44	Trump +2
FOX News	11/10 - 11/13	1001 RV	3.0	50	46	Trump +4
Quinnipiac	11/9 - 11/13	1574 RV	2.5	48	46	Trump +2
Yahoo	11/9 - 11/13	1058 RV	--	44	42	Trump +2
Rasmussen	11/8 - 11/12	987 LV	3.0	42	46	Biden +4

All General Election: Trump vs. Biden Polling Data

Also in the latest poll released by Emerson College in the California U.S. Senate Primary, the results are:

- Schiff 16%
- Porter 13%
- Garvey 10%
- Lee 9%
- Bradley 3%
- Early 2%
- Reese 2%
- Liew 1%

The most intriguing question remains whether GOP former baseball great Steve Garvey can smash into the top two run off.

California Senate - Open Primary



Past Results: 2018 Feinstein (D) +9.0 | 2012: Feinstein (D) +25.0

Polling Data												
Poll	Date	Schiff (D)	Porter (D)	Garvey (R)	Lee (D)	Bradley (R)	Early (R)	Reese (D)	Pascucci (D)	Reiss (R)	Liew (R)	Spread
Emerson	11/11 - 11/14	16	13	10	9	3	2	2	2	1	1	Schiff +3
LA Times	10/24 - 10/30	16	17	10	9	7	4	1	1	--	--	Porter +1

Speaking of polls, the Public Policy Institute of California released a poll in November entitled "Californians and Their Economic Well Being." The survey of 2,250 adult Californians conducted in mid-October showed an increasingly pessimistic view of California life. Here are a few of the interesting results:

Do you think that things in California are generally going in the right direction or the wrong direction?

- 41% right direction
- 57% wrong direction
- 2% don't know

Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?

- 33% good times
- 64% bad times
- 3% don't know

When children today in California grow up, do you think they will be better off or worse off financially than their parents?

- 26% better off
- 71% worse off
- about the same
- 3% don't know

Suzanne and I recently returned from an Asian cruise. We decided to extend our trip for an additional three days on the island/city/ nation of Singapore and we are glad we did! The country of nearly six million inhabitants is a true economic success story. It is also beautiful, modern and clean. If you ever get a chance to go, you should.



Our first introduction to Singapore was a nighttime tour with a private guide and driver. Amongst the many dazzling sites, they took us to and showed us a water purification facility. In an unsolicited explanation, the guide explained the importance of water supply. In 1962, Singapore signed a 100 year contract for the importation of water from Malaysia. Singapore's goal is to be totally self-reliant by the expiration date.

Currently, as our guide explained, Singapore has four sources of water - the imported water, reclaimed water, captured rainfall which is channeled into its 17 reservoirs and a desalination program.

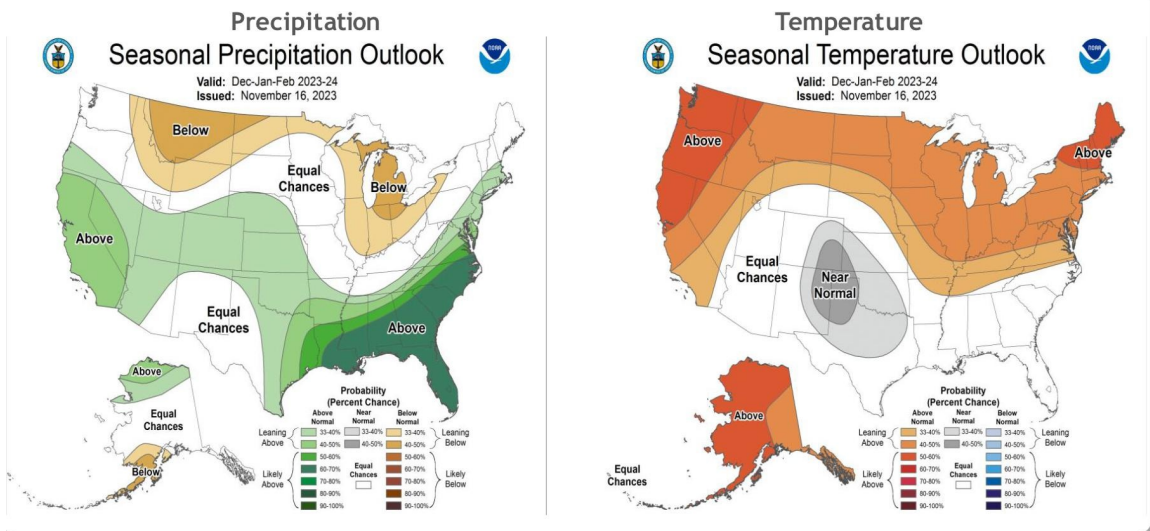
Looking to the future, Singapore's current desalination plants, which currently provides 25% of domestic water, is anticipated to rise to 30% of supply by 2060, after the construction of three additional desalination facilities. Their recycled water program, which currently provides 40% of Singapore's needs will rise to 55% in 2060. They have coined the phrase NEWATER to describe the reclamation success. The balance will come from rainwater capture and treatment. For a country with no large natural lakes nor snow-pack to depend on, they have brilliantly solved their water needs.

El Niño Waiting For the Rain

ENSO METER



The seasonal outlooks combine the effects of long-term trends, soil moisture, and, when appropriate, ENSO.



El Niño conditions remain and the probability of a strong El Niño lasting through June 2024 is pegged at 62% by NOAA Climate Prediction Center. So far, atmospheric rivers have been driven North by the jet stream, giving Oregon and Washington a healthy early snow-pack. California will have to be patient.

THANKFUL FOR OUR WATER

TIPS ON SAVING WATER DURING YOUR THANKSGIVING

✓ DEFROST FROZEN TURKEY
24 HOURS IN ADVANCE

✓ RINSE AND REUSE WATER
FOR VEGGIES

✓ STEAM WHILE YOU BOIL

EOCWD
EAST ORANGE COUNTY
WATER DISTRICT



A Gift for All Seasons

The elves at East Orange County Water District are working extra hard to make sure your holiday, and every day after, is merry and bright.

Over the next year, our team will be working on projects large and small throughout the service area as we repair and upgrade your local water and sewer systems. We promise to stay on your "Nice" list with as little disruption as possible!

Get Project Updates & Alerts Any Time, Online at
www.EOCWD.com

Or Call Our Office
714.538.5815

EOCWD
EAST ORANGE COUNTY
WATER DISTRICT



SOCIAL MEDIA REPORT

To: David Youngblood, General Manager, EOCWD

From: Kailey Gaffikin, Account Manager, *Communications LAB*

Date: December 1, 2023

Re: Social Media Report // November 2023

SUMMARY REPORT

FACEBOOK

CURRENT PAGE FOLLOWERS

2,265

NEW PAGE LIKES

0 -100%

PAGE VISITS

6 -88%

PAGE REACH

76 -2.6%

INSTAGRAM

TOTAL FOLLOWERS

591

NEW FOLLOWERS

3 -70%

PAGE REACH

138 +23.2%

PROFILE VISITS

22 +450%

LINKEDIN

TOTAL FOLLOWERS

15

NEW FOLLOWERS

4

PAGE VIEWS

23 -4.2%

UNIQUE VISITORS

14 +40%

TWITTER

TWEETS

9

IMPRESSIONS

777 +344%

RETWEETS

1

FOLLOWERS

319 +3%

LIKES

5

TOP SOCIAL MEDIA POSTS

TOP FACEBOOK POST



Happy Thanksgiving

Reach: 30

Engagements: 0

TOP INSTAGRAM POST

EOCWD is Hiring

Reach: 102

Engagement: 8



TOP TWEET

Happy Thanksgiving

Impressions: 14

Retweets: 0

Engagement: 1



TOP LINKEDIN POST



EOCWD is Hiring

Reach: 59

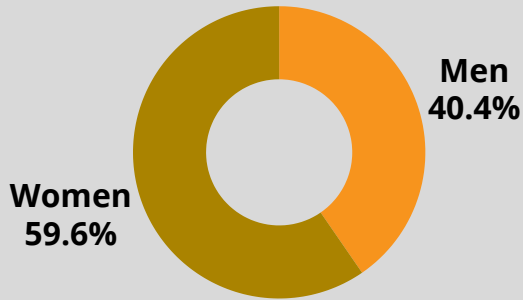
Engagements: 6

DEMOGRAPHIC | TARGET MARKET

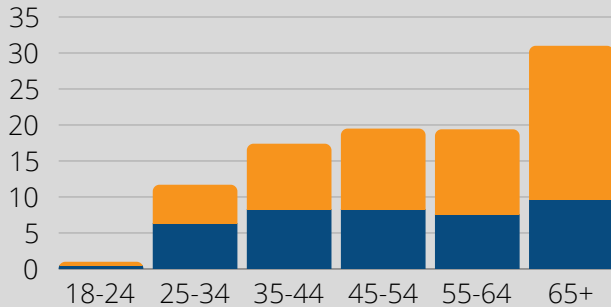
PAGE LIKES & FOLLOWERS (AGE & GENDER)

FACEBOOK PAGE FOLLOWERS

2,265



■ Men ■ Women



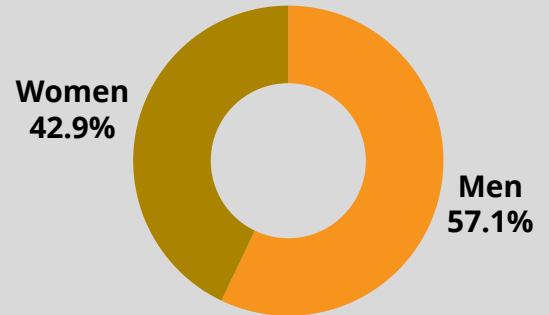
TOP DEMOGRAPHIC:

AGES 65+

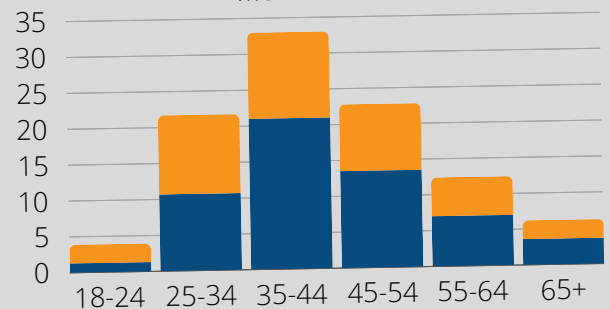
WOMEN (21.4%) MEN (9.6%)

INSTAGRAM PAGE FOLLOWERS

591



■ Men ■ Women



TOP DEMOGRAPHIC:

AGES 35-44

WOMEN (12%) MEN (21%)

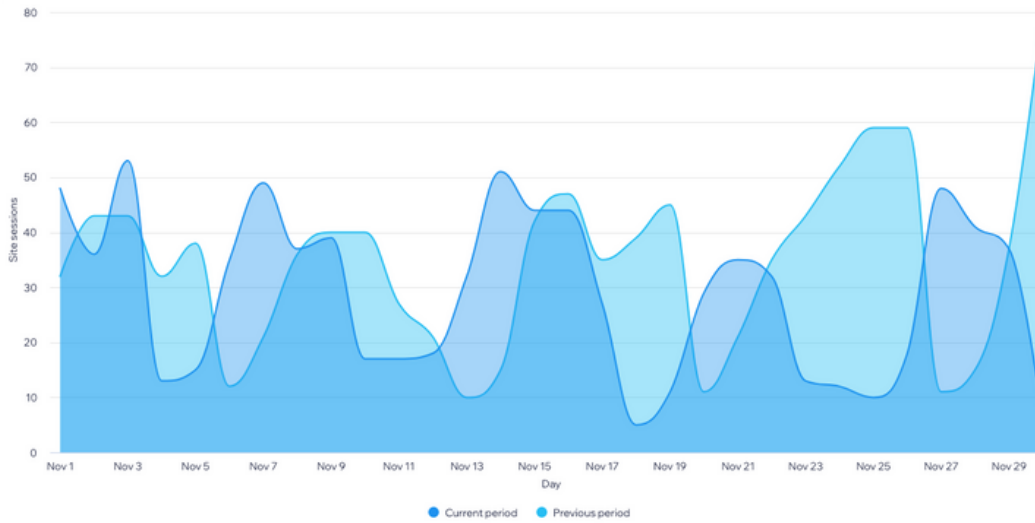
TOP CITIES (FACEBOOK)

- Los Angeles, CA 12.2%
- Santa Ana, CA 6%
- Orange, CA 5.7%
- Anaheim, CA 5.5%
- Long Beach, CA 3.3%

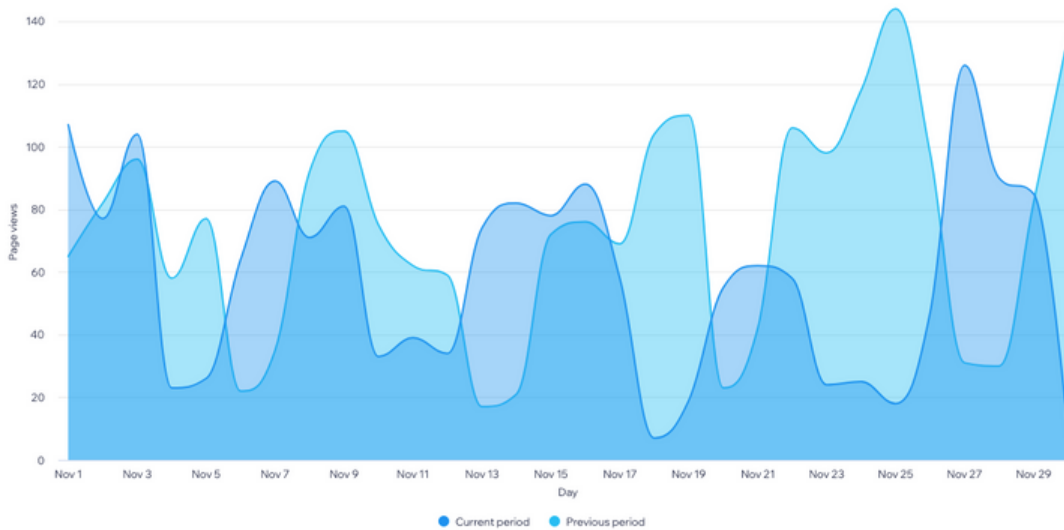
TOP CITIES (INSTAGRAM)

- Los Angeles, CA 3%
- San Diego, CA 2.4%
- Long Beach, CA 1.9%
- Anaheim, CA 1.7%

TRAFFIC OVER TIME *11/1/23-11/30/23 v. 10/1/23-10/31/23*



PAGE VIEWS *11/1/23-11/30/23 v. 10/1/23-10/31/23*

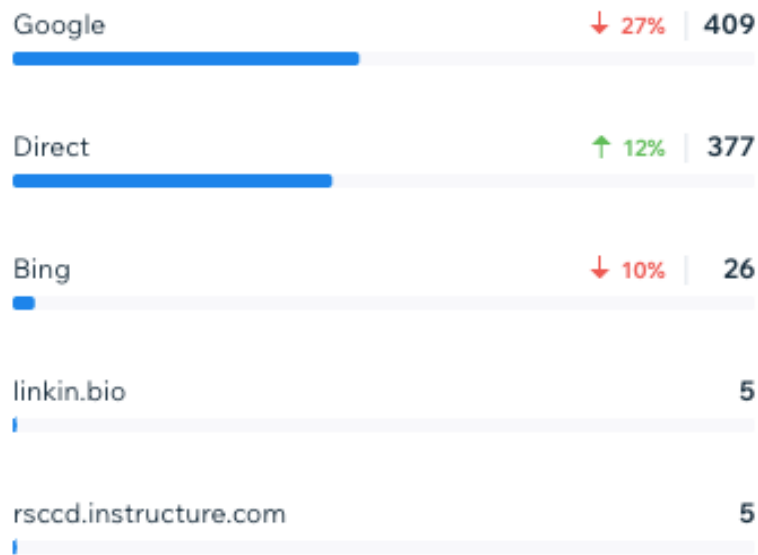


TRAFFIC BY TIME OF DAY

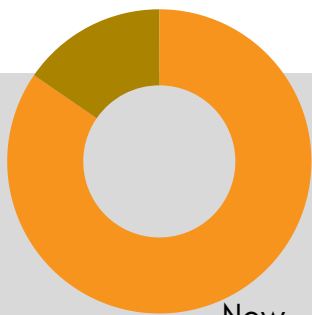
Best time of day to schedule: Thursday (1:00pm - 2:00pm)

Day >	Sunday	Sunday	Monday	Monday	Tuesday	Tuesday	Wednesday	Wednesday	Thursday	Thursday	Friday	Friday	Saturday	Saturday
Hour ^														
00 am	0	2	0	1	0	0	0	1	0	1	0	2	0	1
01 am	0	0	0	1	0	0	0	1	0	1	0	1	0	1
02 am	0	1	0	1	0	1	0	1	0	0	0	1	0	0
03 am	0	0	0	0	0	1	0	0	0	0	0	0	0	0
04 am	0	1	0	1	0	2	0	1	0	0	0	1	0	0
05 am	0	1	0	1	0	0	0	1	0	1	0	1	0	0
06 am	0	1	0	1	0	3	0	1	0	1	0	1	0	0
07 am	0	2	0	1	0	2	0	2	0	2	0	3	0	1
08 am	0	1	0	1	0	4	0	2	0	1	0	2	0	1
09 am	0	1	0	3	0	2	0	4	0	2	0	2	0	2
10 am	0	1	0	4	0	2	0	3	0	2	0	3	0	1
11 am	0	2	0	2	0	5	0	2	0	3	0	3	0	2
12 pm	0	2	0	2	0	2	0	3	0	3	0	3	0	1
01 pm	0	1	0	3	0	2	0	2	0	6	0	3	0	1
02 pm	0	2	0	3	0	3	0	4	0	4	0	2	0	1
03 pm	0	1	0	3	0	5	0	3	0	3	0	3	0	1
04 pm	0	1	0	2	0	2	0	3	0	4	0	3	0	0
05 pm	0	1	0	1	0	2	0	2	0	1	0	2	0	2
06 pm	0	1	0	1	0	1	0	2	0	2	0	1	0	1
07 pm	0	1	0	1	0	2	0	2	0	2	0	1	0	1
08 pm	0	1	0	2	0	1	0	1	0	2	0	1	0	1
09 pm	0	1	0	1	0	2	0	1	0	1	0	0	0	3
10 pm	0	1	0	1	0	2	0	1	0	1	0	1	0	1
11 pm	0	1	0	1	0	0	0	1	0	1	0	0	0	1

TOP TRAFFIC SOURCES BY SESSIONS



Returning
102

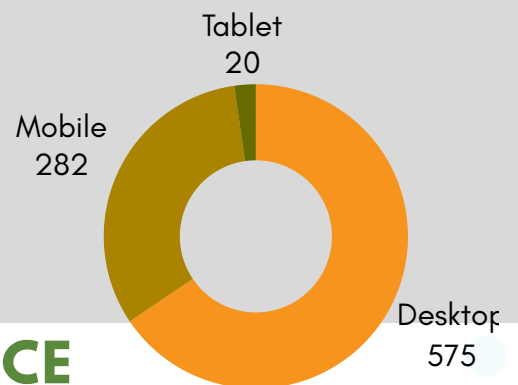


New
560

NEW VS. RETURNING VISITORS

662 UNIQUE VISITORS

877 SITE SESSIONS



SESSIONS BY DEVICE

OVERVIEW

SITE SESSIONS **877** -16%

UNIQUE VISITORS **662** -17%

AVG. SESSION DURATION **3M 13S** -21%