



## AGENDA

### EAST ORANGE COUNTY WATER DISTRICT

### ENGINEERING AND OPERATIONS COMMITTEE MEETING

**Thursday, June 12, 2025 at 9:00 A.M.  
185 N. McPherson Road, Orange, CA**

1. Call meeting to order
2. Public communications to the Committee
3. Additional items arising after posting of agenda

#### Informational Items

4. RZ System Status, Well Levels, and Water Use - Handout
5. WZ System Status and Water Use - Handout
6. Sewer System Status and Permit Reports – Handout
7. CIP Status Update

#### Action Items

8. FY 2025/26 Capital Budget

#### Adjournment

Members of the public shall be permitted to speak as to both agendized and non-agendized items, as reflected in the agenda. Those wishing to speak may submit a speaker request 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](mailto:sprado@eocwd.com) up to 30 minutes before the Committee meeting, and such comments shall be provided to the Committee. Members of the public wishing to attend the meeting that require disability-related or 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.

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 Engineering & Operations Committee in connection with a matter subject to discussion or consideration at an open meeting of the Engineering & Operations Committee are available for public inspection in the District's office, 185 McPherson Road, Orange, California ("District Office"). If such writings are distributed to members of the Committee less than 72 hours prior to the meeting, they will be available via phone or email request to Ms. Sylvia Prado at (714) 538-5815 or [sprado@eocwd.com](mailto:sprado@eocwd.com).

# MEMO

**TO: ENGINEERING AND OPERATIONS COMMITTEE**  
**FROM: GENERAL MANAGER**  
**SUBJECT: RETAIL ZONE SYSTEM STATUS, WELL LEVELS, AND WATER USE**  
**DATE: JUNE 12, 2025**

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## Background

This memo serves as cover for the water use and well reports. The RZ Water Use Report and the Well Pumping and Static Water Level Report will be handed out at the meeting.

## Recommendation

Informational

## Attachment(s)

None

# MEMO

**TO: ENGINEERING AND OPERATIONS COMMITTEE**  
**FROM: GENERAL MANAGER**  
**SUBJECT: WHOLESALE ZONE WATER USE REPORT**  
**DATE: JUNE 12, 2025**

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## Background

This memo serves as cover for the Wholesale Zone water demand and imported water report. The Wholesale Zone Water Demand and Imported Water Delivery Balance Report will be handed out at the meeting.

## Recommendation

Informational

Attachment(s) None

# MEMO

**TO: ENGINEERING AND OPERATIONS COMMITTEE**  
**FROM: GENERAL MANAGER**  
**SUBJECT: SEWER SYSTEM STATUS AND PERMIT REPORT**  
**DATE: JUNE 12, 2025**

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## Background

There were no sewer spills in May. The monthly Permit Report for May is attached.

## Recommendation

Informational

Attachment(s) Permit Report

ISSUED PERMITS

Received	Address	Type of Development	APN	Date Issued	Regional CFCC (OCSan) Fees	EOCWD Sewer Capacity Fees	Total Sewer Fees	WZ Meter Fees
10/31/2024	720 W. Second St. Tustin, CA 92780	ADU (N)	401-542-23	5/1/2025	\$ 1,675.59	\$ 6,436.55	\$ 8,112.14	\$ 719.00
2/27/2025	18822 Muriel Pl. Santa Ana, CA 92705	ADU (N)	395-561-18	5/13/2025	\$ 1,990.80	\$ 4,969.75	\$ 7,760.55	\$ 843.14
3/18/2025	12367 Zig Zag Way, Santa Ana, CA 92705	ADU (N)	501-041-06	5/19/2025	\$ 691.80	\$ 1,748.86	\$ 2,440.66	\$ 178.05
1/27/2025	13811 Esplanade, Santa Ana, CA 92705	ADU (N)	395-133-13	5/20/2025	\$ 1,323.88	\$ 8,398.42	\$ 9,722.30	\$ 2,143.83
4/15/2025	12781 Browning Ave. Santa Ana, CA 92705	ADU (N)	103-383-14	5/5/2025	\$ 1,534.59	\$ 5,164.99	\$ 7,499.58	\$ 876.26
5/8/2025	17541 Amaganset Way, Tustin, CA 92705	SFR (R)	401-031-03	5/27/2025	\$ 1,214.00	\$ -	\$ 1,214.00	\$ -
					<b>\$ 8,430.66</b>	<b>\$ 26,718.57</b>	<b>\$36,749.23</b>	<b>\$ 4,760.28</b>

APPLICATIONS RECEIVED

Received	Address	Type of Development	APN	Permit Status
5/5/2025	12334 Circula Panorama, Santa Ana, CA 92705	SFR (N)	094-221-28	Pending Review
5/9/2025	12762 Charmaine Ln. Santa Ana, CA 92705	ADU (N)	393-301-31	Pending customer payment and signature
5/8/2025	17541 Amaganset Way, Tustin, CA 92705	SFR (R)	401-031-03	Permit Issued

# MEMO

**TO: ENGINEERING AND OPERATIONS COMMITTEE**  
**FROM: GENERAL MANAGER**  
**SUBJECT: CAPITAL PROJECT STATUS UPDATE**  
**DATE: JUNE 12, 2025**

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## Background

The purpose of this report is to provide a status update for the approved FY24-25 Capital Projects, including the approved project budget. Project status may include any of the following project phases: Study, Request for Proposals (RFP), Request for Quotations (RFQ), Planning, Design, Bidding, or Construction. Also included for each project is an approximation of percent complete.

## Recommendation

Informational

## Attachment(s):

CIP Project status

## East Orange County Water District Capital Project Summary FY 2024/25

Project Number	Capital Improvement Project Name	FY 24/25 Budget	Project % Complete	Project Status	Notes
<b>SHARED COST PROJECTS</b>					
21-045	SCADA System Improvements {Phase II}	300,000	90%	Construction	Startup/Commissioning complete at several sites
22-001	Financial Software and Implementation	60,000	100%		
24-011	Hazard Mitigation Plan	150,000	33%	Planning	Draft plan being developed by consultant
25-012	Hydrant Replacements 2025	40,000	75%		Ordering materials
25-007	District HQ Backup Generator	130,000	100%		
25-008	Field Truck	75,000	100%		
25-004	6MG Equipment Canopy	75,000	10%		Deferred, will be included as part of 6 MG PDR
25-005	6MG Site Additional Storage	20,000	10%		Deferred, will be included as part of 6 MG PDR
25-003	AWIA Assessment	150,000	33%	Planning	Draft plan being developed by consultant
25-015	11.5MG Spare Mixer	15,000	100%		
<b>WHOLESALE ZONE</b>					
23-007	6MG Reservoir - Pipeline and Vault Improvements	200,000	50%	Construction	Issued PO, ordered materials, scheduling with Contractor
22-051	Wholesale Reservoir Backup Power	245,000	10%	Planning	to be determined as part of HMP and ERP planning work
24-007	Wholesale Reservoir Management Systems	1,500,000	35%	Design	Staff developing scope and RFP
24-001	Master Plan Update - Wholesale	150,000	33%	Planning	Initial Chapters drafted and under review
25-011	Valve Replacements 2025	40,000	10%		Ordering materials
<b>RETAIL ZONE</b>					
21-011	Brae Glen Pipeline Replacement	500,000	50%	Bidding	Phase I construction complete, bid Phase II
22-040	Circula Panorama Pipeline Replacement / Conversion	4,700,000	100%		
22-018	Orange Knoll PRV Station	75,000	50%	Bidding	Bid after budget adjustment
21-009	Springwood Drive Pipeline Improvement	100,000	10%		Defer to later years
22-029	East Well Electrical	150,000	90%	Construction	Install complete, startup/commissioning
22-031	Barrett and Hinton Service Relocations	225,000	50%		try to include in AMI project
24-008	Daniger Pump Station Upgrades	230,000	100%		
24-009	St. Jude/Panorama View Pipeline	225,000	35%	Design	Finalizing design, then bid
24-010	Barrett to Cresthaven Pipeline Replacement	75,000	50%	Bidding	Design complete, bid
24-002	Master Plan Update - Retail	150,000	33%	Planning	Kickoff meeting took place
25-011	Valve Replacements 2025	75,000	75%		Ordering materials
25-001	4" Main Replace/Abandon on Hewes & Fowler	100,000	10%		Defer to later years
25-002	Advanced Metering Infrastructure	1,200,000	25%	RFP	\$1M Funds appropriated but not yet Awarded; District's cost is \$200K
25-006	Vista Panorama Pump Station	250,000	75%	Design	Finalizing design, then bid
<b>SEWER SYSTEM</b>					
24-004	Lemon Heights Dr. Lift Station Rehabilitation	60,000	90%	Construction	VFDs replaced, Remote Monitoring in place, staff to replace damaged piping
24-003	SSMP Update and Spill Response	200,000	33%	Planning	Plan being drafted for August deadline
25-010	Cured in Place Pipe (CIPP) 2025	300,000	75%	Construction	Liners installed at various locations
25-013	Manhole Additions, Raising, Frames & Covers 2025	100,000	75%	Construction	Based on outside Agency projects
25-014	Manhole Rehabilitation/Replacement 2025	500,000	75%	Construction	Included during sewer lining process
25-016	Fallen Leaf Sewer Rehab	100,000	10%		Continue to monitor
25-009	Robotic Sewer Inspection Camera	44,000	100%		Received and in use
<b>TOTAL CIP</b>		<b>\$ 12,509,000</b>			

\* Grant Funding for reimbursement of project, Capital Budget shows potential contracting amount  
 = Completed project

# MEMO

**TO: ENGINEERING AND OPERATIONS COMMITTEE**  
**FROM: GENERAL MANAGER**  
**SUBJECT: PROPOSED FY2025/26 CAPITAL BUDGET**  
**DATE: JUNE 12, 2025**

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## Background

Staff is presenting the proposed FY2025/26 Capital Budget, which incorporates comments from the May 8<sup>th</sup> E&O meeting discussion.

## Recommendation

Staff recommends that the Committee recommend the FY2025/26 Capital Budget for inclusion in the annual budget for approval.

## Attachment(s)

Proposed FY2025/26 Capital Budget

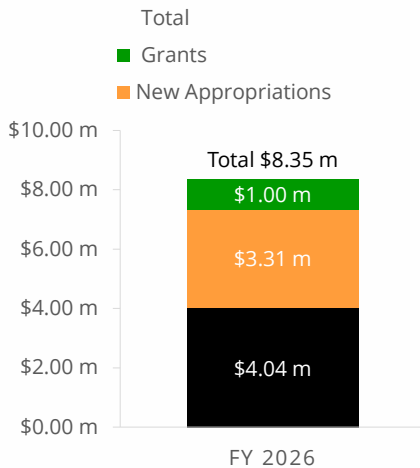
**District**  
**Schedule D: Proposed Capital Budget**

ID	Project	System	Status	A	B	C = B - A	D	E	F = C + D + E	
				FY 2025 Budget	FY 2025 (P)	Carryover Budget	Completions, Savings, Deferrals	New Appropriations	FY 2026	
JP-01	SCADA System Improvements	Joint Project	Construction	300,000	300,000	-	-	-	-	
JP-02	Financial Software and Implementation	Joint Project	In Process	60,000	60,000	-	-	-	-	
JP-03	Local Hazard Mitigation Plan, AWIA RRA & ERP	Joint Project	In Process	300,000	50,000	250,000	-	-	250,000	
JP-04	6MG Equipment Canopy	Joint Project	Not Started	75,000	-	-	-	-	-	
JP-05	6MG Site Additional Storage	Joint Project	Not Started	20,000	-	-	-	-	-	
JP-06	11.5MG Spare Mixer	Joint Project	Closed	15,000	12,919	2,081	(2,081)	-	-	
JP-07	District HQ Backup Generator	Joint Project	Construction	130,000	130,000	-	-	-	-	
JP-08	Field Truck	Joint Project	Closed	75,000	71,005	3,995	(3,995)	-	-	
JP-10	Main Office Warehouse Replacement	Joint Project	New	-	-	-	-	250,000	250,000	
RZ-03	Springwood Drive Pipeline Improvement	Retail	Not Started	100,000	-	100,000	(100,000)	-	-	
RZ-04	Brae Glen Pipeline Replacement	Retail	Construction	500,000	-	500,000	-	-	500,000	
RZ-05	Orange Knoll PRV Station	Retail	Design	75,000	-	75,000	-	175,000	250,000	
RZ-07	East Well Electrical	Retail	Construction	150,000	150,000	-	-	-	-	
RZ-08	Barrett and Hinton Service Relocations	Retail	Not Started	225,000	-	225,000	-	-	225,000	
RZ-09	Circula Panorama Pipeline Replacement / Conversion	Retail	Closed	4,700,000	4,082,344	617,656	(617,656)	-	-	
RZ-10	Master Plan Update	Retail	Design	150,000	38,000	112,000	-	-	112,000	
RZ-11	Daniger Pump Station Upgrades	Retail	Closed	230,000	-	230,000	(230,000)	-	-	
RZ-12	St. Jude/Panorama View Pipeline	Retail	Not Started	225,000	-	225,000	-	-	225,000	
RZ-13	Barrett to Cresthaven Pipeline Replacement	Retail	Not Started	75,000	-	75,000	(75,000)	-	-	
RZ-14	4" Main Replace/Abandon on Hewes	Retail	Not Started	100,000	-	100,000	(100,000)	-	-	
RZ-15	Advanced Metering Infrastructure	Retail	Design	1,200,000	-	1,200,000	-	-	1,200,000	
RZ-15F	Advanced Metering Infrastructure - Grant Funding	Retail	Funding	(1,000,000)	-	(1,000,000)	-	-	(1,000,000)	
RZ-16	Vista Panorama Pump Station Replacement	Retail	Design	250,000	-	250,000	-	100,000	350,000	
RZ-17	Valve Replacements Program	Retail	Program	75,000	75,000	-	-	25,000	25,000	
RZ-18	Hydrant Replacements Program	Retail	Program	32,000	32,000	-	-	25,000	25,000	
SS-03	Lemon Heights Dr. Lift Station Rehabilitation	Sewer	Construction	60,000	60,000	-	-	-	-	
SS-05	Robotic Sewer Inspection Camera	Sewer	Closed	44,000	44,000	-	-	-	-	
SS-06	Cured in Place Pipe (CIPP) inc. top-hats, MHs, and lines	Sewer	Program	300,000	300,000	-	-	400,000	400,000	
SS-07	Manhole Additions, Raising, Frames & Covers	Sewer	In Process	100,000	100,000	-	-	200,000	200,000	
SS-08	Manhole Rehabilitation and Replacements	Sewer	Program	500,000	500,000	-	-	400,000	400,000	
SS-09	Fallen Leaf Sewer Rehab	Sewer	Design	100,000	-	100,000	(100,000)	-	-	
SS-10	Vehicles and Equipment - Sewer	Sewer	Program	-	-	-	-	1,000,000	1,000,000	
SS-11	SSMP Update and Spill Response	Sewer	Design	200,000	60,000	140,000	-	35,000	175,000	
WZ-02	Wholesale Reservoir Backup Generators	Wholesale	Not Started	245,000	-	245,000	-	-	245,000	
WZ-03	Cathodic Protection Improvements	Wholesale	New	-	-	-	-	100,000	100,000	
WZ-04	6MG Reservoir - Pipeline and Vault Improvements	Wholesale	Construction	200,000	-	200,000	-	-	200,000	
WZ-05	Wholesale Reservoir Management Systems	Wholesale	Design	1,500,000	-	1,500,000	-	-	1,500,000	
WZ-06	Peters Canyon Reservoir Seismic Reconstruction Phase 1	Wholesale	New	-	-	-	-	500,000	500,000	
WZ-10	Master Plan Update	Wholesale	Design	150,000	32,000	118,000	-	-	118,000	
WZ-17	Valve Replacements Program	Wholesale	Program	40,000	40,000	-	-	50,000	50,000	
WZ-18	Hydrant Replacements	Wholesale	Program	8,000	8,000	-	-	50,000	50,000	
<b>Capital Budget, Net</b>				\$ -	\$ 11,509,000	\$ 6,145,268	\$ 5,268,732	\$ (1,228,732)	\$ 3,310,000	\$ 7,350,000

<b>Grant Funding Receipts</b>	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
<b>Capital Budget Total</b>	\$ 12,509,000	\$ 6,145,268	\$ 6,268,732	\$ (1,228,732)	\$ 3,310,000	\$ 8,350,000

**District-Funded CIP**  
**\$7,350,000**

**TOTAL FY 2026 CIP**



System Totals	FY 2025 Budget	FY 2025 (P)	Carryover Budget	Completions, Savings, Deferrals	New Appropriations	FY 2026
Wholesale	2,143,000	80,000	2,063,000	-	700,000	2,763,000
Retail	7,087,000	4,377,344	2,709,656	(1,122,656)	325,000	1,912,000
Sewer	1,304,000	1,064,000	240,000	(100,000)	2,035,000	2,175,000
<b>Joint Project</b>	<b>975,000</b>	<b>623,924</b>	<b>256,076</b>	<b>(6,076)</b>	<b>250,000</b>	<b>500,000</b>

