



AGENDA

EAST ORANGE COUNTY WATER DISTRICT

ENGINEERING AND OPERATIONS COMMITTEE MEETING

Monday, October 6, 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. Operations Report – Retail, Wholesale, and Sewer System Status
5. CIP Updates
6. Local Hazard Mitigation Plan Update

Action Items

7. Sewer Vehicle Purchase – Combination Vacuum Excavation Truck
8. Sewer Vehicle Purchase – Dump Truck

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 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. Prado at (714) 538-5815 or sprado@eocwd.com.

MEMO

TO: ENGINEERING AND OPERATIONS COMMITTEE
FROM: GENERAL MANAGER
SUBJECT: OPERATIONS REPORT – RETAIL, WHOLESALE, AND SEWER SYSTEM STATUS
DATE: OCTOBER 6, 2025

Background

This memo serves as cover for the Operations Report for the Retail, Wholesale, and Sewer systems status. Handouts at the meeting may include Retail water use and well reports, Wholesale demands and imported water reports, and Sewer system status and permit reports.

Recommendation

Informational

Attachment(s)

None

MEMO

TO: ENGINEERING AND OPERATIONS COMMITTEE
FROM: GENERAL MANAGER
SUBJECT: CAPITAL PROJECT STATUS UPDATE
DATE: OCTOBER 6, 2025

Background

The purpose of this report is to provide a status update for the approved FY25-26 Capital Projects.

Recommendation

Informational

Attachment(s):

None

MEMO

TO: ENGINEERING AND OPERATIONS COMMITTEE
FROM: GENERAL MANAGER
SUBJECT: LOCAL HAZARD MITIGATION PLAN UPDATE
DATE: OCTOBER 6, 2025

Background

In December 2024, the Board approved a contract with Herndon Solutions Group (HSG) to update the Local Hazard Mitigation Plan (LHMP), a five-year strategic plan to improve resilience to local hazard events. Staff prepared the LHMP with support from key stakeholders and technical consultants. Staff released this plan for public review on October 3, 2025 for a 21-day period. Upon completion of this review period, the plan will be transmitted to the California Office of Emergency Services and Federal Emergency Management Agency (FEMA) for review and approval.

The 2025 LHMP summarizes the natural and human-caused hazards that threaten the District and community, including drought, flooding, earthquakes, and wildfires. As a part of this process, the Plan identifies how climate change is expected to affect future hazards. The LHMP analyzes how community members, buildings, and infrastructure are vulnerable to these threats and potential mitigation strategies to improve overall resilience.

In addition to protecting EOCWD from current and future hazards, having an LHMP will allow the District to maintain eligibility for grants from FEMA for additional hazard mitigation efforts in accordance with the Disaster Mitigation Act of 2000. The District's 2020 plan was instrumental in identifying vulnerabilities and securing FEMA grant funding for the replacement of the 6MG reservoir.

Recommendation

Informational

Attachment(s):

None

MEMO

TO: ENGINEERING AND OPERATIONS COMMITTEE
FROM: GENERAL MANAGER
SUBJECT: SEWER COMBINATION VACUUM EXCAVATION TRUCK PURCHASE
DATE: OCTOBER 6, 2025

Background

The District's existing Vactor combination jetting / vacuum (Combo) truck was purchased in 2021. The Combo truck is primarily used for cleaning sewer lines but has also been used to hydro-excavate near and around existing utilities when performing various repair and replacement activities. The ability to hydro-excavate has greatly improved the efficiency of field operations especially when responding to water mainline breaks. The existing Combo truck utilizes a Rapid Deployment Boom (RDB 1015™) which includes a retractable suction hose assembly, thus eliminating the need to assemble sections of tubing to the vacuum boom normally found on traditional combo trucks while enabling a quick response to spill cleanup.

While typical useful life of a Combo truck is estimated around 8 years, the existing Combo truck has been unreliable and has required multiple major repairs in recent years. In 2024, the Jet Rodder® pump and hydraulic motor were replaced for about \$38,000. This year, the Combo truck experienced additional mechanical failures which has led to several instances of the truck not being available for use. The RDB has been the cause of many issues ranging from clogging to being unable to retract the hose assembly and is the reason why the Combo truck is currently at Haaker (Vactor's direct repair shop) with an estimated cost to repair/replace the RDB at over \$25,000. The existing truck contains proprietary Vactor components, which restricts the ability to quickly replace parts when they fail. There have been minor breakdowns as well, but even minor repairs require time to fix, which takes the Combo truck out of service while staff adjusts field activities accordingly. The ongoing issues with the truck have impacted the cleaning schedule with the time spent to routinely have the truck serviced. In addition, the reliability issues are of major concern in the event an emergency response is required.

Staff reached out to several vendors to identify replacement Combo trucks with components that could mitigate some of the current issues. By switching to a traditional telescoping boom instead of the RDB, staff should be able to resolve any future issues across multiple repair shops in a timelier manner, thus reducing downtime. With a front mounted hose reel with hydraulic controls instead of electronic controls, there should be less electronic failure points. A triplex water pump system instead of the Rodder pump will reduce the reliance on costly proprietary repairs. Other components of a replacement Combo truck include a positive displacement blower for vacuum function, which staff could repair with off-the-shelf parts if needed.

The current lead time to receive a Combo truck, from time of purchase, is estimated at about 10 to 12 months. With the recent repairs on the existing truck, staff believes that there will be some resale value when the truck becomes surplus in the future.

Three quotes for the new Combo truck are provided below, and all include taxes, freight, and a Sourcewell discount:

Sewer Combo Truck Quote Summary	
Plumbers Depot (Gap Vax)	\$822,232.63
Texas Tooling (Huber)	\$827,756.35
WECO (Gap Vax)	\$933,681.92

In case there are minor adjustments to tax or freight, staff propose including a 5% contingency to cover these items.

Staff proposed an overall budget of \$1,000,000 for FY25-26 sewer vehicles and equipment and the table below summarizes vehicles already purchased and proposed to be purchased:

Sewer Vehicles and Equipment (Capital) Summary	
Sewer Pool Vehicle – EV (purchased, in use)	\$ 35,500
<i>Sewer Combo Truck with contingency (pending approval)</i>	<i>\$ 863,344</i>
Sewer Dump Truck with contingency (pending approval)	\$ 97,003
Subtotal All Vehicles	\$ 995,847
FY25-26 Budget	\$1,000,000

Recommendation

That the Committee recommend that the Board authorize the General Manager to execute a Purchase Order in the amount of \$822,233 with Plumbers Depot with an additional 5% contingency for a total not to exceed expenditure of \$863,344.

Attachment(s):

Quotes



PRICING SUMMARY

PRICE OF BASE UNIT WITH OPTIONS:		\$ 762,217.28
SOURCWEEL DISCOUNT:		\$ 11,124.35
DELIVERY: (\$1,000.00 MINIMUM)	@ \$4.00 PER MILE	\$ 12,000.00
ESTIMATED SUBTOTAL:		\$ 763,092.93
SALES TAX:		\$ 59,139.70
TOTAL PRICE (PER UNIT):		\$ 822,232.63

ALL ORDERS ARE SUBJECT TO CURRENT PRICES IN EFFECT AT THE TIME OF ORDER ACKNOWLEDGMENT. PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRICING DISCLAIMER: WHILE WE MAKE EVERY EFFORT TO MAINTAIN AND PRESERVE PRICING ACCURACY, ALL COST INCREASES INCURRED AFTER ORDER ACKNOWLEDGMENT FOR MAJOR COMPONENTS AND GOVERNMENT MANDATED REQUIREMENTS, TARIFFS, AND RAW MATERIAL SURCHARGES WILL BE PASSED THROUGH AND ADDED TO CUSTOMER INVOICES WITH OR WITHOUT NOTICE. ALTHOUGH THE INFORMATION ON THIS QUOTATION IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AT THE TIME OF PRINTING, WE MAKE NO REPRESENTATIONS OR WARRANTIES AS TO THE COMPLETENESS OR ACCURACY OF THIS INFORMATION. WE RESERVE THE RIGHT TO CHANGE, DELETE, OR OTHERWISE MODIFY THE PRICING INFORMATION WHICH IS REPRESENTED HEREIN WITHOUT ANY PRIOR NOTICE. WE CAREFULLY CHECK PRICING SPECIFICATIONS, BUT OCCASIONALLY ERRORS CAN OCCUR, THEREFORE WE RESERVE THE RIGHT TO CHANGE SUCH PRICES WITHOUT NOTICE. WE DISCLAIM ALL LIABILITY FOR ANY ERRORS OR OMISSIONS IN THE MATERIALS. IN NO EVENT WILL WE BE RESPONSIBLE FOR ANY DAMAGES OF ANY NATURE WHATSOEVER FROM THE RELIANCE UPON INFORMATION FROM THESE MATERIALS. PLEASE CHECK YOUR ORDER TO CONFIRM YOUR PRICING INFORMATION

SIGNATURE

DATE

Please return a signed copy to betty@gapvax.com

QUOTE ID
25-050725

LAST UPDATED:
2/25/2025

Texas Tooling
PO Box 3472
Pearland, TX 77588
+13465352156
jgarcia@texastooling.com

Quote 1501



ADDRESS	SHIP TO	DATE	TOTAL	EXPIRATION DATE
Jerry Mendzer East Orange County Water Dist. 185 N. McPherson Road Orange, CA 92869	Jerry Mendzer East Orange County Water Dist. 185 N. McPherson Road Orange, CA 92869	09/08/2025	\$827,756.35	10/08/2025

DATE	DESCRIPTION	QTY	RATE	AMOUNT
09/08/2025	Combination Machine 1000 Gallon 5 Yard Debris	1	802,756.35	802,756.35
	Prepaid	1	25,000.00	25,000.00
Visit us at www.texastooling.com		SUBTOTAL		827,756.35
		TAX		0.00
		TOTAL		\$827,756.35

THANK YOU.

Accepted By

Accepted Date

For your convenience, we offer 3 methods of payment as follows:

1. Pay electronically via ACH Bank transfer using the link.

2. Pay by check mailed to :

Texas Tooling
PO Box 3472
Pearland, TX 77588

3. If you prefer to pay by credit card, you may request a new invoice link to pay, that includes a 3.5% processing fee added.



WEICO INDUSTRIES, LLC
 4971 ALLISON PARKWAY, SUITE A
 VACAVILLE, CA 95688
 (707) 446-6661

QUOTE

ORDER NUMBER: 0062567
ORDER DATE: 7/15/2025

SALESPERSON: 0000
CUSTOMER NUMBER: CASHSA

SOLD TO:

EAST ORANGE COUNTY WATER DIST
 185 N. MCPHERSON ROAD
 ORANGE, CA 92869

SHIP TO:

EAST ORANGE COUNTY WATER DIST
 185 N. MCPHERSON ROAD
 SEWER DEPT
 ORANGE, CA 92869

CONFIRM TO: JERRY MENDZER

CUSTOMER P.O. QUOTE		SHIP VIA DELIVERY		F.O.B. FRT QUOTED		TERMS NET 30 DAYS	
ITEM CODE		UNIT	ORDERED	BACK ORDER	SHIPPED	PRICE	AMOUNT
MISC MC-1005		EACH	1	0	0	856,995.36	856,995.36
					Whse: 000		
COMBINATION MACHINE 1000 GALLON 5 YEARD DEBRIS							
MISC		EACH	0	0	0	10,001.39-	0.00
DISC-SOURCEWELL					Whse: 000		
SOURCEWELL DISCOUNT FOR GAPVAX TRUCK							

NET ORDER: 856,995.36
 FREIGHT: 13,483.15
 SALES TAX: 63,203.41
ORDER TOTAL: 933,681.92

DUE TO PRICING INSTABILITY, THIS QUOTE IS ONLY VALID FOR 30 DAYS

MEMO

TO: ENGINEERING AND OPERATIONS COMMITTEE
FROM: GENERAL MANAGER
SUBJECT: SEWER DUMP TRUCK PURCHASE
DATE: OCTOBER 6, 2025

Background

District fleet includes a single dump truck that is used daily for a variety of field activities. The dump truck is used for hauling materials and equipment throughout the District's service areas. Since there are multiple crews working at various locations, logistics of transporting material or equipment can be challenging at times. Often times one crew will wait for the dump truck to become available to receive materials needed to complete a job. Staff has determined that the addition of a dump truck will increase operational efficiency as crews will have the appropriate resources available when needed. Having an additional dump truck available during an emergency would be advantageous as two trucks could be running simultaneously to a single site to increase response time.

Staff reached out to several vendors for a Ford Super Duty, diesel dump truck. Three quotes for the new dump truck are provided below, and all include taxes, freight, and a Sourcewell discount:

Sewer Dump Truck Quote Summary	
Ken Grody Ford (Ken Grody Upfit)	\$ 92,383.72
Tuttle Click Ford (Scelzi Upfit)	\$102,975.00
National Auto Fleet (Plumbers Depot Upfit)	\$118,271.84

In case there are minor adjustments to tax or freight, staff propose including a 5% contingency to cover these items.

Staff proposed an overall budget of \$1,000,000 for FY25-26 sewer vehicles and equipment and the table below summarizes vehicles already purchased and proposed to be purchased:

Sewer Vehicles and Equipment (Capital) Summary	
Sewer Pool Vehicle – EV (purchased, in use)	\$35,500
Sewer Combo Truck with contingency (pending approval)	\$863,344
<i>Sewer Dump Truck with contingency (pending approval)</i>	<i>\$ 97,003</i>
Subtotal All Vehicles	\$995,847
FY25-26 Budget	\$1,000,000

Recommendation

That the Committee authorize the General Manager to execute a Purchase Order in the amount of \$92,384 with Ken Grody Ford with an additional 5% contingency for a total not to exceed expenditure of \$97,003.

Attachment(s):

Quotes

KEN GRODY FORD

East Orange County Water District
2024 F-600 11' Dump Body Diesel
Stock# RDA35097
Salesperson: Ole Christensen
9/30/2025 3:29 PM

Incentive programs and rebates are estimates, subject to change and verification. Tax Profile: 7.75% Tax

Cash Deal Structure

Market Value	95,702.00
Discount Savings	-7,702.00
Vehicle Price	88,000.00
Rebate Savings	-4,000.00
Veh. Price (Net after Rebate)	84,000.00
Document Prep Fee	119.00
License / Title	978.00
Tire/Battery/VTR Fee	10.50
Other Fee	447.00
Sales Tax	6,829.22
Due On Delivery	92,383.72
Tax: 7.75% TAX	7.75 %



National Auto Fleet Group

A Division of Chevrolet of Watsonville
480 Auto Center Drive, Watsonville, CA 95076
(855) 289-6572 • (831) 480-8497 Fax
Fleet@NationalAutoFleetGroup.com

7/15/2025

Quote ID: **32474**

Mr Justin Davis
East Orange County Water Dist
185 N. McPherson Road
Orange, California, 92869

Dear Justin Davis,

National Auto Fleet Group is pleased to quote the following vehicle(s) for your consideration.

One (1) New/Unused (2026 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 169" WB 84" CA, Plumbers Depot Upfit) and delivered to your specified location, each for

	One Unit (MSRP)	One Unit	Total % Savings	Total Savings
Contract Price	\$64,550.00	\$62,795.05	2.719 %	\$1,754.95
Plumbers Depot Upfit		\$46,970.00		
Tax (7.7500 %)		\$8,506.79		
Tire fee		\$0.00		
Total		\$118,271.84		

- per the attached specifications.

This vehicle(s) is available under the **Sourcewell Contract 091521-NAF** . Please reference this Contract number on all purchase orders to National Auto Fleet Group. Payment terms are Net 20 days after receipt of vehicle.

Thank you in advance for your consideration. Should you have any questions, please do not hesitate to call.

Sincerely,

Jesse Cooper
Account Manager
Email: Fleet@NationalAutoFleetGroup.com
Office: (855) 289-6572
Fax: (831) 480-8497

Quoting Department
Account Manager
Fleet@NationalAutoFleetGroup.com
(855) 289-6572

