



**FALLBROOK PUBLIC UTILITY DISTRICT  
MEETING OF THE ENGINEERING & OPERATIONS COMMITTEE**

**AGENDA**

**MONDAY, AUGUST 14, 2023  
11:00 A.M.**

**FALLBROOK PUBLIC UTILITY DISTRICT  
990 E. MISSION RD., FALLBROOK, CA 92028  
PHONE: (760) 728-1125**

**THIS MEETING WILL BE HELD AT THE ABOVE DATE, TIME, AND LOCATION AND MEMBERS OF THE PUBLIC MAY ATTEND IN PERSON AT THE DISTRICT OFFICE LOCATED AT 990 E. MISSION RD., FALLBROOK, CA 92028. FOR THE CONVENIENCE OF MEMBERS OF THE PUBLIC WHO DO NOT WISH TO ATTEND IN PERSON, FALLBROOK PUBLIC UTILITY DISTRICT PROVIDES A MEANS TO OBSERVE AND PROVIDE PUBLIC COMMENTS AT THE MEETING VIA WEB CONFERENCE USING THE BELOW CALL-IN AND WEBLINK INFORMATION. PLEASE NOTE THAT IN THE EVENT OF TECHNICAL ISSUES THAT DISRUPT THE ABILITY OF MEMBERS OF THE PUBLIC TO VIEW THE MEETING OR PROVIDE PUBLIC COMMENTS THROUGH THE WEB CONFERENCE OPTION, THE MEETING WILL CONTINUE.**

**TELECONFERENCE LOCATION**

**In addition, Director McDougal will be teleconferencing pursuant to Government Code section 54953 from the following location:  
Emerald Point Marina, 5973 Hilina Road, Slip D-3, Austin, TX 78732**

**Join Zoom Meeting**

**<https://us06web.zoom.us/j/82405121447?pwd=WCtDRS9hbnJCR2pVMWxiYkxaMlVvdz09>**

**MEETING ID: 824 0512 1447**

**AUDIO PASSCODE: 322312**

**Dial by your location**

**+1 346 248 7799 US (Houston); +1 720 707 2699 US (Denver); +1 253 215 8782 US (Tacoma);  
+1 312 626 6799 US (Chicago); +1 646 558 8656 US (New York); +1 301 715 8592 US (Washington DC)  
Find your local number: <https://us06web.zoom.us/j/82405121447?pwd=WCtDRS9hbnJCR2pVMWxiYkxaMlVvdz09>**

**Members of the public may participate in the meeting from any of the above locations.**

**PUBLIC COMMENTS:** Members of the public may submit public comments and comments on agenda items in one of the following ways:

**SUBMIT COMMENTS BEFORE THE MEETING:**

- By emailing to our Board Secretary at [leckert@fpud.com](mailto:leckert@fpud.com)
- By mailing to the District Offices at 990 E. Mission Rd., Fallbrook, CA 92028
- By depositing them in the District's Payment Drop Box located at 990 E. Mission Rd., Fallbrook, CA 92028

All comments submitted before the meeting by whatever means must be received at least 1 hour in advance of the meeting. All comments will be read to the Committee during the appropriate portion of the meeting. Please keep any written comments to 3 minutes.

**REMOTELY MAKE COMMENTS DURING THE MEETING:** The Committee Chair will inquire prior to Committee discussion if there are any comments from the public on each item.

- Via Zoom Webinar go to the "Participants List," hover over your name and click on "raise hand." This will notify the moderator that you wish to speak during oral communication or during a specific item on the agenda.
- Via phone, you can raise your hand by pressing \*9 to notify the moderator that you wish to speak during the current item.

**MAKE IN-PERSON COMMENTS DURING THE MEETING:** The Committee Chair will inquire prior to Committee discussion if there are any comments from the public on each item, at which time members of the public attending in person may make comments.

**THESE PUBLIC COMMENT PROCEDURES SUPERSEDE THE DISTRICT'S STANDARD PUBLIC COMMENT POLICIES AND PROCEDURES TO THE CONTRARY.**

*If you have a disability and need an accommodation to participate in the meeting, please call the Board Secretary at (760) 999-2704 for assistance.*

**I. PRELIMINARY FUNCTIONS**

CALL TO ORDER / ROLL CALL

PUBLIC COMMENT

**II. ACTION / DISCUSSION -----(ITEMS A-C)**

- A. ENGINEERING AND OPERATIONS KEY PERFORMANCE INDICATORS
- B. RECOMMENDATION FOR E&O APPROVAL FOR ONE-TIME PAVING SERVICES AT 32 SITES
- C. REQUEST THE BOARD APPROVE THE PURCHASE OF A VACTOR TRUCK IN ACCORDANCE WITH THE FLEET AND HEAVY EQUIPMENT REPLACEMENT PLAN

**III. ADJOURNMENT OF MEETING**

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**DECLARATION OF POSTING**

I, Lauren Eckert, Executive Assistant/Board Secretary of the Fallbrook Public Utility District, do hereby declare that I posted a copy of the foregoing agenda in the glass case at the entrance of the District Office located at 990 East Mission Road, Fallbrook, California, at least 72 hours prior to the meeting in accordance with Government Code § 54954.2.

I, Lauren Eckert, further declare under penalty of perjury and under the laws of the State of California that the foregoing is true and correct.

August 10, 2023  
Dated / Fallbrook, CA

/s/ Lauren Eckert  
Executive Assistant/Board Secretary

**M E M O**

**TO:** Engineering and Operations Committee  
**FROM:** Aaron Cook, Engineering Manager  
**DATE:** August 14, 2023  
**SUBJECT:** Engineering and Operations Key Performance Indicators

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**Purpose**

To provide information to the Board on the Key Performance Indicators (KPIs) that have been developed for Engineering and Operations.

**Summary**

The primary purpose for developing and tracking KPIs is to provide a performance measurement system that gives management the ability to analyze data, make better decisions, and improve the organization. District KPIs are largely focused on Capital Improvement Projects (CIP), Preventative Maintenance (PM), leak response, and regulatory compliance.

**Recommended Action**

This is an information item. No action needed.

## M E M O

**TO:** Engineering & Operations Committee  
**FROM:** Kevin Collins, Purchasing/Warehouse/Fleet Supervisor  
**DATE:** August 14, 2023  
**SUBJECT:** Recommendation for E&O Approval for One-Time Paving Services at 32 Sites

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Description

When pipe is added or repaired, pavement is removed and replaced with a temporary cold-mix asphalt. Eventually, this temporary solution needs to be permanently paved to comply with San Diego County standards and to ensure the integrity of the road remains intact.

Purpose

Due to leak repairs and replacement of valves throughout the District's service area, permanent paving will be required at 32 sites.

District purchasing issued an RFP for this work to our pre-select list of nine paving contractors. Final bids are due after the agenda for the E&O meeting is required; therefore, staff would like to request the E&O committee approve bringing those bids to the Board for final approval at the August Board meeting.

Budgetary Impact

The work will be completed within the Board authorized budget for CIP paving projects and Operations paving projects.

Recommended Action

The Engineering and Operation Committee recommend that the FPUD Board of Directors approve a contract with the winning bidder at the August Board meeting.

## M E M O

**TO:** Engineering & Operations Committee  
**FROM:** Kevin Collins, Purchasing/Warehouse/Fleet Supervisor  
**DATE:** August 14, 2023  
**SUBJECT:** Request the Board approve the purchase of a Vactor Truck in accordance with the fleet and heavy equipment replacement plan

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Description

One of our current Vactor trucks (#1141, 2006 International DT570 frame), has reached the end of its life expectancy. This request is to replace that equipment in accordance with the adopted fleet and heavy equipment replacement plan to enable the District to maintain current operations.

Purpose

Vactor trucks are used by the Collections department for routine sewer main cleaning, maintenance and during sewer main repairs. They are also required in the event of a sewer main blockage or a pump station failure to transport waste to the Water Reclamation Plant. Due to the age of the District's collections system, this equipment is essential to the needs of the District and is considered an emergency response vehicle.

FPUD currently owns two Vactor trucks (#1141, purchased in 2006 and #1161, purchased in 2016). The older of these two has reached the end of its useful life. This older Vactor is becoming extremely expensive to maintain as new parts are not easily obtained and it has not been operational for the past four months while waiting for backordered parts. The District has spent nearly \$24,000 in the past 2 calendar years to keep this piece of equipment operational, and staff estimates costs will increase dramatically if not replaced. The equipment replacement was included in the adopted fleet and heavy equipment replacement plan and the recently adopted Fiscal Year 2023/24 Budget.

Since the second Vactor is not in use full time, FPUD also has rental agreements with both Valley Center and Rainbow to help recover some of the repair costs and minimize downtime. The new Vactor will be reserved for District use only but the second Vactor (#1161) will be available for use under the agreement with Valley Center and Rainbow to help offset the purchase price as well as maintenance costs for the Vactor trucks. During staff discussions over the specifications for the replacement, it was decided that the recent release of a smaller and lighter Vactor truck would be most beneficial to FPUD. Not only would this allow the vehicle to maneuver through Fallbrook's smaller streets, it would enable class C drivers to drive the truck, as it will weigh less than 40,000 pounds. This allows far more employees to operate the vehicle, which is extremely beneficial during after-hours emergencies.

Because of these specifications, only one Vactor currently on the market fits the District's needs – the Vactor Impact. This Vactor will need to be purchased through Haaker Equipment Company as they are sole source distributor for Vactor equipment. Haaker is able to provide the District the Vactor Impact through a cooperative purchase agreement with Sourcewell, a resource for public agencies that provides pricing for equipment that has been secured through competitive bidding.

#### Budgetary Impact

There is no budgetary impact. The vehicle will be purchased within the Board authorized total capital budget and in accordance with the adopted fleet and heavy equipment replacement plan.

#### Recommended Action

The E&O Committee recommend to the full FPUD Board of Directors that staff procure the Vactor Truck from Haaker Equipment Company in the amount of \$389,770.54.