



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

AGENDA

**WEDNESDAY, OCTOBER 19, 2022
9:00 A.M.**

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

THIS MEETING WILL BE HELD PURSUANT TO GOVERNMENT CODE SECTION 54953(e)(1)(A), WHICH WAIVES CERTAIN BROWN ACT TELECONFERENCING REQUIREMENTS DURING A PROCLAIMED STATE OF EMERGENCY WHEN STATE OR LOCAL OFFICIALS HAVE IMPOSED OR RECOMMENDED MEASURES TO PROMOTE SOCIAL DISTANCING, AND ALLOWS SOME OR ALL OF THE MEMBERS OF THE ENGINEERING & OPERATIONS COMMITTEE TO ATTEND THIS MEETING TELEPHONICALLY OR VIA VIDEO CONFERENCE. MEMBERS OF THE PUBLIC WHO DO NOT WISH TO ATTEND IN PERSON ARE ENCOURAGED TO PARTICIPATE IN THE MEETING VIA WEB CONFERENCE USING THE BELOW CALL-IN AND WEBLINK INFORMATION. MEMBERS OF THE PUBLIC MAY ALSO PARTICIPATE IN THIS MEETING BY ATTENDING IN PERSON AT THE DISTRICT OFFICE LOCATED AT 990 E. MISSION RD., FALLBROOK, CA 92028.

Join Zoom Meeting

<https://us06web.zoom.us/j/89545999585?pwd=MVBkYakNWXhBxakpxa2NtMEhZZSs2UT09>

MEETING ID: 895 4599 9585

AUDIO PASSCODE: 868053

Dial by your location

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Find your local number: <https://us06web.zoom.us/u/kvRWVv7LrC>

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
- 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 Board during the appropriate portion of the meeting. Please keep any written comments to 3 minutes.

REMOTELY MAKE COMMENTS DURING THE MEETING: The Board President will inquire prior to Board 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 Board President will inquire prior to Board 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-B)

- A. REQUEST FOR APPROVAL TO PURCHASE NEW COLLECTIONS CAMERA EQUIPMENT & SOFTWARE
- B. REQUEST FOR APPROVAL FOR WEED ABATEMENT CONTRACT FOR DISTRICT PROPERTIES

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.

October 12, 2022
Dated / Fallbrook, CA

/s/ Lauren Eckert
Executive Assistant/Board Secretary

M E M O

TO: Engineering & Operations Committee
FROM: Kevin Collins, Purchasing/Warehouse/Fleet Supervisor
DATE: October 19, 2022
SUBJECT: Request for Approval to Purchase New Collections Camera Equipment & Software

Description

This request is for the Engineering and Operations Committee to recommend that the Board of Directors approve a new sewer pipe camera software and hardware system for Collections usage. This hardware and software package is needed to update antiquated technology and improve the efficiency and productivity of the CCTV operation.

Purpose

The Collections CCTV camera system is used to inspect the interior of sewer lines to determine issues with current damages to pipes and to plan future CIP pipe replacement projects. The CCTV system is a critical component of the collection operations. The current CCTV system (a combination of hardware & software) is nearly 20 years old and has exceeded its useful life expectancy. In addition to becoming outdated, the current CCTV system has recently needed numerous repairs simply to keep it operational and it is difficult to find parts due to its age.

Last fiscal year, Collections staff began work on researching new CCTV camera hardware and software, and determined that RovverX camera hardware and Wincan VX inspection software were sufficient to meet their needs. While other units were demonstrated to Collections staff, no other manufacturer was able to compare to the features available with RovverX and Wincan VX; therefore, only these brands were deemed appropriate for procurement.

The new CCTV system will feature many upgrades over the current one:

- The new CCTV system will be able to integrate better into our GIS mapping program and our CityWorks work order program.
- The new CCTV camera will be able to capture video and images in HD clarity allowing staff to better see roots, grease, and other obstructions in sewer pipe.
- The new CCTV software will use cloud based storage versus storing data on external hard drives that are prone to data corruption.
- The new CCTV hardware is safer as it uses an auto feed system versus the current method of hand pulling cables down the sewer main line. This auto feed system will help prevent any possibility of staff getting their hands caught in the reels.

- Finally, the new CCTV hardware and software is compatible with NASSCO (National Association of Sewer Service Companies) nationwide standards of rating sewer pipe condition. This will enable a more accurate rating system internally for FPUD staff to help determine CIP replacement and repair needs.

Purchasing staff is recommending procurement from Haaker as they are the sole source exclusive provider of the RovverX hardware and WinCan VX inspection software.

The cost of the new system is \$189,099.27 and was included in the approved capital budget.

Budgetary Impact

The purchase will be completed within the Board authorized capital budget.

Recommended Action

The E&O Committee recommend Board approval of the purchase of new CCTV camera hardware and software from Haaker Equipment Company in the amount of \$189,099.27.

M E M O

TO: Engineering & Operations Committee
FROM: Carl Quiram, Operations Manager
DATE: October 19, 2022
SUBJECT: Request for Approval for Weed Abatement Contract for District Properties

Description

FPUD budgets money annually to assist staff with weed and brush abatement at various sites within the District. In order to save costs and ensure compliance with state and local regulations, District staff are recommending an annual contract to perform these services, rather than do individual bids yearly.

Purpose

Weed growth at various District properties can cause multiple issues, including damage to District vehicles attempting to access the sites, blocked driving and walking paths, which can hinder visibility of venomous snakes and create safety issues, and potential fire hazards. Assembly Bill 3074 requires the District to perform weed abatement within 100 feet of “defensible space”, which is defined as buildings or critical infrastructure. The Department of Safety of Dams also requires the dam face to be free of brush and the outfall kept clear. This prevents burrowing animals from hiding in the brush and jeopardizing the integrity of the dam.

Typically, weed abatement is done through one-time bids on an as-needed basis. However, this timeline typically results in additional cost as it allows weeds and brush to grow unchecked until it requires a massive clean-up project. By entering into a contract with a weed abatement company, District staff can have bi-annual maintenance done on an already cleared site in order to prevent overgrowth from occurring.

On July 21, 2022, FPUD purchasing advertised an RFP for weed abatement services at six critical District sites. Of the 11 contractors that were contacted, only one, Specialty Mowing Services, produced a response.

The RFP allows the District to choose which sites are completed based on the amount of approved budget. This District currently has \$60,000 budgeted for this activity which will allow us to begin with critical sites. The work for FY2022 will be done within the budget for FY2022 and the amount required in FY2023 and beyond will be included in the future budget. The District anticipates going back out to bid in three years. The cost for the next 3 years is shown in the table below.

FY	2023	2024	2025	
Initial Cleanup	\$ 36,986	\$ 34,140	\$ -	
Maintenance	\$ 21,597	\$ 66,275	\$ 80,612	
Total	\$ 58,583	\$ 100,415	\$ 80,612	\$ 239,610

Budgetary Impact

The contract work will be completed within the Board authorized maintenance budget for this Fiscal Year.

Recommended Action

The Engineering and Operation Committee recommend that the FPUD Board of Directors approve a 3-year contract with Specialty Mowing Services (SMS) for weed abatement at six critical District sites in the total amount of \$239,610.