



AGENDA REPORT SUMMARY

Meeting Date: October 24, 2023

Subject **Consider authorization for purchase of Root Foaming product; consider finding the Council's action exempt from review under CEQA pursuant to CEQA Guidelines Section 15301, and finding that none of the circumstances in CEQA Guidelines Section 15300.2 applies**

Prepared by: Grant Gabler, Maintenance Supervisor

Reviewed by: Aida Fairman, Public Works Director

Approved by: Gabriel Engeland, City Manager

Attachment:

A. Resolution 2023-XXX

Initiated by:

Staff

Previous Council Consideration:

None

Fiscal Impact:

There is no impact to the General Fund. Purchase of the product has been budgeted for the fiscal year 2023/2024. Staff is requesting the purchase of \$287,469.37 from the CIP (WW01003) budget for FY 2023-2024. The purchase of this product for the additional four years will be in the amount not to exceed \$300,000 per year for a total of \$1.2M. It will be included and reviewed in each fiscal year CIP budget.

The following action will cost \$287,469.37 as budgeted in the FY 2023-2024 budget.

Environmental Review:

The root foaming project is categorically exempt from environmental review pursuant to California Environmental Quality Act ("CEQA") Guidelines Section 15301(b) (Existing Facilities), in that the project consists of the repair and maintenance or minor alterations of existing publicly-owned sewerage facilities involves negligible or no expansion of existing or former use, and none of the circumstances in CEQA Guidelines Section 15300.2 applies.

City Manager

GE

Reviewed By:

City Attorney

JH

Finance Director

JD



Subject: Authorization for emergency purchase of Root Foaming product

Summary:

- Staff is requesting the purchase of product to complete the treatment of roots in the City's sewer system.
- Treatment of the roots in the City's Sewer System is a requirement of the City's Sanitary Sewer Management Plan and State regulations.
- This would be a sole source purchase from WECO, Inc. This vendor is the exclusive dealer for the root foaming product in Northern California and Northern Nevada.

Staff Recommendation:

Authorize the City Manager to purchase the root foaming product, Sanafoam Roo-Pru, for \$287,469.37 for the use of preventive root treatment in the City's sewer system; and authorize the City Manager to purchase the root foaming product for an additional four (4) years in the amount not to exceed \$300,000 per year to continue performing the annual treatment of the sanitary sewer system

Purpose

Authorize the City Manager to purchase the Sanafoam Roo-Pru product for the use of preventive root treatment in the City's sanitary sewer System.

Background

The Sewer Maintenance Division of the City's Public Works Department maintains 140 miles of Sanitary Sewer. To maintain the system and help prevent potentially costly sanitary sewer spills, City Staff must treat the sewer lines for root intrusion.

Discussion/Analysis

Roots are the main cause of sewer system spills in the City, creating significant issues for staff and residents. Roots thrive in sewer pipes. The sewage system is a perfect environment: well-ventilated, oxygen-rich, and full of water and nutrients. Microscopic openings in sewer systems can permit hair-like root structures to penetrate pipe joints, cracks, connections, or any other opening. A secondary root may grow alongside a sewer pipe for many feet, exploiting each opportunity to penetrate the system. Problems range from complete blockages to decreased capacity. Roots also increase preventive maintenance costs and cause unnecessary overtime and labor hours in sewer systems that are left untreated. The best course of action is preventive care, ensuring your sewer pipes stay healthy and root-free. The Sanitary Sewer Management Plan Update recommends root foaming of root-impacted sewer mains on a schedule by removing invasive tree roots. The Sanafoam Roo-Pru product is EPA-approved and meets the requirements of the Palo Alto Regional Water Quality Control Plant (RWQCP).



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Recommendation

Authorize the City Manager to purchase the root foaming product, Sanafoam Roo-Pru, for \$287,469.37 for the use of preventive root treatment in the City's sewer system; and authorize the City Manager to purchase the root foaming product for an additional four (4) years in the amount not to exceed \$300,000 per year to continue performing the annual treatment of the sanitary sewer system