



City of Culver City

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Staff Report

File #: 24-845, **Version:** 1

Item #: C-3.

CC - CONSENT ITEM: Approval of the Specifications and Authorization to Publish a Notice Inviting Bids for the 2024 Sewer Main CCTV and Condition Assessment Project, PZ230.

Meeting Date: 5/28/2024

Contact Person/Dept: Hong Wang/Public Works Department Engineering Division

Phone Number: (310) 253-5604

Fiscal Impact: Yes No **General Fund:** Yes No

Attachments: Yes No

Public Notification: E-Mail (05/22/24): Meetings and Agendas - City Council;

Department Approval: Yanni Demitri, Public Works Director / City Engineer (05/22/2024)

RECOMMENDATION

Staff recommends the City Council approve the specifications and authorize the publication of a notice inviting bids for the 2024 Sewer Main CCTV and Condition Assessment Project, PZ230

BACKGROUND/DISCUSSION

As the City’s sanitary sewer collection system ages, the risk of potential failure increases. Issues of concern include collapse, tree root blockage, overflow, and other potential service interruptions. In an effort to overcome these challenges, closed circuit television (CCTV) inspection services are used to assess the condition of the sewer pipe systems, to identify and prioritize rehabilitation and maintenance projects. Sewer system condition assessment by CCTV is required by the City’s Sewer System Maintenance Plan (SSMP). Early detection of defects can prevent failures that can be costly due to emergency repairs and cleanup costs if sewer overflows result.

The City maintains 89 miles of sanitary sewers. Under this proposed work, staff identified about 25 miles of City sewer mains and about 650 manholes known to require additional maintenance service based on the City sewer crew’s recommendations, to be inspected, and rated on their condition using industry established standards. The remaining sewer mains will be inspected in the upcoming years. The specifications have been prepared by the Engineering Division staff.

The specifications are available in the Engineering Division office for review.

FISCAL ANALYSIS

The project is funded with Sewer Enterprise Funds. The Adopted Budget for Fiscal Year 2023/2024 includes \$740,500 in CIP No. PZ230, Account No. 20480000.730100.PZ230, (Sewer Local and Emergency Repair) to complete the Project.

ATTACHMENTS

None

MOTION

That the City Council:

Approve the specifications and authorize the publication of a notice inviting bids for the 2024 Sewer Main CCTV and Condition Assessment Project, PZ230.