



STAFF REPORT

AGENDA NO: 9h

MEETING DATE: April 20, 2026

To: Honorable Mayor and City Council

Date: April 20, 2026

**From: Chris Lamm, Director of Public Works – (650) 558-7230
Jonathan Woo, Associate Engineer – (650) 558-7246**

Subject: Adoption of a Resolution Approving a \$186,600 Professional Design Services Agreement with Schaaf & Wheeler for the Sewer Main Capacity and Gravity Main Improvements, City Project Nos. 87200 & 87210, and Authorizing the City Manager to Execute the Agreement

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution approving a professional services agreement with Schaaf and Wheeler for professional engineering design services related to the Sewer Main Capacity and Gravity Main Improvements, City Project No. 87200 & 87210, in the amount of \$186,600, and authorizing the City Manager to execute the agreement.

BACKGROUND

The 2019-2020 Wastewater Collection System Master Plan Update identified sanitary sewer pipeline segments as the next high priority areas to be rehabilitated to mitigate pipeline capacity deficiencies during peak wet weather flow conditions. The materials of these pipes include polyvinyl chloride (PVC), vitrified clay pipe (VCP), high-density polyethylene (HDPE), cast iron (CI), and asbestos cement (AC). These improvements will reduce the risk of sanitary sewer overflows occurring during peak wet weather flow conditions. The proposed pipeline improvement segments are as follows:

- Alpine Avenue between Carolan Avenue and Morell Avenue
- Palm Drive between Edgehill Drive and California Drive
- California Drive between Palm Drive and Majilla Avenue
- Easton Creek (within an easement) between 2705 and 2711 Easton Drive
- Easton Creek (within an easement) between 2319 Easton Drive and 1125 Jackling Drive
- Adeline Drive fronting 2838 Adeline Drive
- Trousdale Drive between South Ashton Avenue to Quesada Way
- Mitten Road between Gilbreth Road and Old Bayshore Highway
- Gilbreth Road between Cowan Road and Mitten Road
- Gilbreth Road between Stanton Road and Hinckley Road
- Stanton Road between Gilbreth Road and Old Bayshore Highway

Public Works staff identified two additional pipe segments as problematic areas when it comes to structural integrity and ongoing maintenance needs.

- Along northeastern property lines of 860 Stanton Road and 855 Malcolm Road (within an easement).
- Within the property boundary of 1113 Rhinette Avenue

DISCUSSION

On December 12, 2025, staff reached out to three qualified firms for quotes for professional engineering design services for the Sewer Main Capacity and Gravity Main Improvements Project. Staff received letter proposals from three qualified firms by January 16, 2026. After a comprehensive review of the proposals, staff selected Schaaf & Wheeler as the most qualified firm based on their experience on similar projects and their past work on other related projects within the City.

Staff negotiated the scope of professional services for the project with Schaaf & Wheeler in the amount of \$186,600. The following is a brief outline of the scope of professional design services, which is described in detail in Exhibit A of the attached Professional Services Agreement:

- Data collection, review, and field investigations
- Contract document preparation, including multiple phases of construction drawings and details, construction cost estimates, and technical specifications
- Asbestos concrete pipe replacement evaluation and associated design
- Closed circuit television, condition report and review
- Pipe cleaning with root removal
- Perform quality assurance and quality control.
- Prepare final bid package
- Assist the City during the bidding process

Upon completion of the engineering design and bidding process, the project construction is anticipated to begin in summer 2027 and is expected to be completed in 2028.

FISCAL IMPACT

The following are the estimated costs relative to project development:

Consultant Design Services	\$186,600
Contingency (15%)	\$27,990
Engineering Design & Administration	\$35,410
Total	\$250,000

There are adequate funds available in the Sanitary Sewer Capital Improvement Program to complete the design of the project.

Exhibits:

- Resolution
- Professional Services Agreement
- Project Location Map