



DATE: February 17, 2026

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Adopt a Resolution Approving the Plans and Specifications and Calling for Bids for A Street Sewer Line Replacement Project, Project No. 07831

RECOMMENDATION

That the City Council adopts a resolution (Attachment II) approving the plans and specifications for the A Street Sewer Line Replacement Project, Project No. 07831, and calling for construction bids to be received on March 24, 2026.

SUMMARY

The Utilities Division of the Department of Public Works & Utilities replaces the City’s undersized or structurally damaged sewer mains through annual capital improvement projects. The Sewer Line Replacement Project FY24 (named such because the multi-year project started in FY24) will improve the capacity and maintain the operability of the sewer collection system by replacing approximately 5.6 miles of existing vitrified clay pipe (VCP), asbestos cement pipe (ACP), and polyvinyl chloride (PVC) pipe ranging in diameter from 6 to 12-inch with new 8, 10, 12, 16, or 24-inch PVC or HDPE pipe. This project takes place at twenty-nine locations throughout the City and the design for the full project are scheduled to be completed in April 2026.

However, since the A Street portion of the Sewer Line Replacement Project FY24 conflicts with the FY26 Pavement Improvement Project scheduled for construction this summer, staff is bringing the A Street portion now as a standalone project so that the construction of the sewer pipes can be done before the new paving is completed this summer. Staff has completed design work for the A Street Sewer Line Replacement and prepared the bid documents. Staff is requesting Council’s approval of the plans and specifications and the calling for bids to be received on March 24, 2026.

FISCAL IMPACT

There are no impacts to the General Fund or Measure C from this project.

The estimated costs for the A Street Sewer Line Replacement Project are as follows:

Construction Contract with Contingency (Estimated)	\$4,150,000
Professional Engineering Services – Consultant	\$241,400
Inspection & Testing (Estimated)	\$177,000
Construction Administration – City Staff (Estimated)	<u>\$267,000</u>
Total	\$4,835,400

The adopted FY26 CIP includes \$23,800,000 for the full Sewer Line Replacement Project FY24 in the Sewer Replacement Fund (Project No. 07789 in Fund 611), of which an estimated \$4,835,400 will be used for the A Street Sewer Line Replacement Project. To better track expenses specifically for the A Street component, staff recommends creating a new project, Project 07831, and transferring budget from Project 07789.

Due to the rising cost of construction labor and materials, the City needs to go through the bidding process to determine the most current project budget. If the bid shows that additional funds need to be appropriated to cover the total cost of the project, staff will return to Council to make that request.

BACKGROUND

The City’s current Capital Improvement Program (CIP) includes funding to replace the City’s undersized or structurally damaged sewer mains through annual sewer line replacement projects. The City operates approximately 325 miles of sanitary sewer mains. The Utilities Division staff performs regular sewer main cleaning and has an ongoing program to monitor and inspect the condition of the City’s sanitary sewer collection system using closed circuit television (CCTV) technology. The inspection is performed by placing a camera, mounted on tracks, inside a sewer pipe and remotely guiding it through the length of the pipe to identify structurally damaged sewer mains for repair or replacement.

On February 20, 2024¹, Council approved Resolution No. 24-066, authorizing the City to enter into a Professional Services Agreement with BKF Engineers (BKF), for design services and technical support during construction. The City has completed the environmental analysis for the construction of the Water and Sewer Line Replacement Projects FY24 in accordance with the California Environmental Quality Act (CEQA). Combining both water and sewer projects into one analysis allows for better design efficiencies and economies of scale. The A Street Sewer Line Replacement Project under consideration consists of three locations out of the twenty-nine locations of the original Sewer Line Replacement Project FY24.

¹ <https://hayward.legistar.com/LegislationDetail.aspx?ID=6517563&GUID=3DE2D074-1334-47C7-8115-C6F3C5D16B78>

DISCUSSION

The A Street Sewer Line Replacement Project consists of replacing 1,700 linear feet of 6-inch VCP with 8-inch HDPE pipe by pipe bursting and open trench, replacing 3,000 linear feet of 12-inch VCP with 16-inch HDPE pipe by pipe bursting and open trench, and providing a Cured-In-Place Pipe (CIPP) Lining for 1,100 linear feet of an existing 27-inch RCP pipe. Traditional open-trench sewer repair involves excavating a trench of approximately two to four feet in width and to the depth of the damaged or undersized pipe. Once the sewer main is exposed, the damaged or undersized section is removed and replaced with new pipe. At the same time, a portion of the existing sewer laterals that connect to the sewer are replaced and services are restored. When the repair is complete, the opened trench is backfilled, compacted, and paved to match the original pavement section. The pipe bursting method uses a bursting head that is pulled through the existing pipe and pushes the pipe outward until it breaks apart. At the same time, the bursting head pulls the new pipe behind it and fills the space created by the old pipe with the new pipe. The CIPP technique involves inserting a resin-impregnated flexible tube into the pipe, inflating, and curing with hot water or steam forming a structurally sound, water-tight new pipe within a pipe that has all the structural properties of a stand-alone pipe.

Construction is anticipated to begin in May 2026 and take approximately 3 months.

ECONOMIC IMPACT

The community will enjoy the benefits of the project, including the continued operability and serviceability of the sewer collection system. Furthermore, robust and reliable sewer infrastructure can help foster economic development and viability in the City.

Replacing the sewer main and appurtenances are part of an effort to, pursuant to Council direction, modernize and upgrade existing infrastructure. The project will reduce operations and maintenance costs associated with servicing the undersized and structurally defective sewer mains. In addition, staff time attending to issues related to high frequency maintenance and sanitary sewer overflows will be reduced.

STRATEGIC ROADMAP

This agenda item supports the Strategic Roadmap, which includes Improve Infrastructure as one of the strategic priorities. Specifically, this item relates to the implementation of the following project:

Project 15: Upgrade sewer collection system by replacing 3-4 miles of sewer lines annually.

SUSTAINABILITY FEATURES

The repair and replacement of deteriorating sewer lines reduce the risk of sewer overflows, which can cause untreated wastewater to flow into public waterways.

PUBLIC CONTACT

Prior to and during construction, notices will be provided to affected residents, property, and business owners to inform them of the nature and purpose of the work, potential impacts, work schedule and City contact for additional information. In addition, staff will separately contact any large employers and schools that may be affected by the project and coordinate work to minimize impact.

NEXT STEPS

If Council approves the project, staff will advertise the construction project for public bidding and return to Council for the award of the construction contract, after construction bids have been received and reviewed.

The following schedule has been developed for this project:

Receive Bids	March 24, 2026
Award Construction Contract	April 21, 2026
Notice to Proceed	May 2026
Construction Completion	August 2026

Prepared by: Derek Pham, Senior Utilities Engineer

Reviewed by: Zaheer Shaikh, Utilities Engineering Manager

Recommended by: Alex Ameri, Director of Public Works

Approved by:



Jennifer Ott, City Manager