



**Department:** Utilities  
**Cost Center:** 6102  
**For Agenda of:** 2/4/2025  
**Placement:** Consent  
**Estimated Time:** N/A

**FROM:** Aaron Floyd, Utilities Director  
**Prepared By:** Miguel Barcenas, Deputy Director Engineering and Planning  
Nico Gurney, Engineering Technician

**SUBJECT:** AUTHORIZATION TO ADVERTISE FOR BIDS FOR THE FOOTHILL-SANTA ROSA SEWER PIPELINE REPLACEMENT PROJECT, SPECIFICATION NO. 2000096

## RECOMMENDATION

1. Approve the project plans and specifications for Foothill-Santa Rosa Sewer Pipeline Replacement, Specification Number 2000096; and
2. Authorize \$212,000 in additional funding from the Sewer Fund - Undesignated Capital Account; and
3. Authorize staff to advertise for bids; and
4. Authorize the City Manager to award the Construction Contract pursuant to Section 3.24.190 of the Municipal Code if the lowest responsible bid is within the Engineer's Estimate of \$562,000; and
5. Authorize the City Engineer to approve Contract Change Orders up to the available project budget and any amended budget subsequently approved by the City Manager up to \$200,000; and
6. Find the project categorically exempt from the California Environmental Quality Act.

## POLICY CONTEXT

The action is consistent with General Plan [Water and Wastewater Element](#) Goal B 4.1 to collect and convey all wastewater under safe and sanitary conditions to the Water Resource Recovery Facility.

On [May 17, 2022](#), Council approved a Purchasing Policy Update to the Financial Management Manual that requires Council approval for Public Projects that cost \$200,000 or more.

## DISCUSSION

### **Background**

The City Utilities and Public Works Departments have been coordinating with the California Department of Transportation (Caltrans) regarding a City sewer line (originally constructed in 1965) that punctured and damaged an existing Caltrans storm drain within the Santa Rosa/Foothill Boulevard intersection. The sewer line runs approximately perpendicular to the storm drain. Based on the date of construction, the cause of the damage is unknown, but the location of the storm drain puncture was verified through video inspections of the pipe's interior. The proposed plan to mitigate the conflict involves reconstructing approximately 464 linear feet of the sewer main within Foothill Boulevard to lower its elevation below the storm drain, improving vertical clearance between the utilities by one foot or more. This effort will resolve the existing utility conflict, enhance the functionality of both systems and ensure long-term reliability. The project will also result in a reduction of maintenance activities and inflow and infiltration that have previously been recorded in this catchment area, and it will replace an existing deteriorated maintenance hole. Caltrans is proposing a separate project to replace approximately 20 feet of the existing storm drain culvert within Santa Rosa/State Route 1 in the summer of 2025 at no cost to the City.

### **The Project**

The project plans (Attachment A) and specifications (Attachment B) propose to replace 464 linear feet of sewer main within Foothill Boulevard through the Santa Rosa/Foothill Boulevard intersection.

The sewer reconstruction will extend approximately 269 feet north and 181 feet south of the above-described conflict area. The existing six-inch clay sewer pipe will be replaced with an eight-inch, high-density polyethylene (HDPE) pipe for increased durability and performance, and consistency with the City's Standard Specifications and Engineering Standards (August 2020). If authorized, the City would complete the sewer pipe replacement in the spring of 2025.

### **Previous Council or Advisory Body Action**

This Project was identified in the [2023-25 Financial Plan Supplement](#) (Fiscal Year 2024-25 Supplemental Budget) that was approved by Council on [June 4, 2024](#), with a budget of \$350,000.

### **Public Engagement**

The project was identified in the [2023-25 Financial Plan Supplement](#) (Fiscal Year 2024-25 Supplemental Budget), which was adopted by the City Council at a public meeting held on [June 4, 2024](#). Public comment was open prior to and during the Council Meeting when the 2024-25 Supplemental Budget was approved.

**CONCURRENCE**

The City, including the Utilities and Public Works Departments, have been coordinating with Caltrans regarding the proposed resolution to the utility conflict between the Caltrans storm drain and the City’s sewer main. Caltrans concurs with the City’s proposed plans, and the City will receive an encroachment permit from Caltrans prior to construction of the project. The project also has the concurrence of the Public Works Department.

**ENVIRONMENTAL REVIEW**

The project is categorically exempt from environmental review under California Environmental Quality Act (CEQA) Guidelines Sections 15303 (New Construction or Conversion of Small Structures) and 15304 (Minor Alterations of Land) because the project consists of the replacement of a portion of an existing sewer main including trenching, backfilling, and restoration of the existing streets. No tree removal is proposed. A Notice of Exemption will be filed through the Community Development Department.

**FISCAL IMPACT**

Budgeted: Yes

Budget Year: 2024-25

Funding Identified: Yes

**Fiscal Analysis:**

| <b>Funding Sources</b>  | <b>Total Budget Available</b> | <b>Current Funding Request</b> | <b>Remaining Balance</b> | <b>Annual Ongoing Cost</b> |
|---|-------------------------------|--------------------------------|--------------------------|----------------------------|
| General Fund  |                               |                                |                          |                            |
| State   |                               |                                |                          |                            |
| Federal   |                               |                                |                          |                            |
| Fees  |                               |                                |                          |                            |
| Sewer Project Fund: Foothill and Santa Rosa Caltrans Pipeline Replacement (2000096) | \$350,000                     | \$350,000                      | \$0                      | N/A                        |
| Sewer Undesignated Capital Account (602-9501-71501)                                 | \$391,330                     | \$212,000                      | \$173,330                |                            |
| <b>Total</b>  | <b>\$741,330</b>              | <b>\$562,000</b>               | <b>\$173,330</b>         | <b>N/A</b>                 |

| <b>Foothill-Santa Rosa Sewer Replacement (2000096)</b> |                  |
|--|------------------|
| Construction Estimate                                  | \$475,300        |
| Contingencies  | \$71,295         |
| Material Testing                                       | \$9,605          |
| Permitting   | \$5,000          |
| Printing   | \$800            |
| <b>Total Cost of Project</b>                           | <b>\$562,000</b> |
| <b>Total Available Funding</b>                         | <b>\$350,000</b> |
| <b>Additional Funding</b>                              | <b>\$212,000</b> |
| Remaining Balance                                      | \$0              |

Sewer line improvements identified in this project are described in the [2023-25 Financial Plan Supplement](#) (Fiscal Year 2024-25 Supplemental Budget) (see Sewer Fund, Foothill and Santa Rosa Caltrans Pipeline Replacement). Funding for this project has a current balance of \$350,000, and staff is recommending an additional reallocation of \$212,000 from the Sewer Fund Undesignated Capital Account to provide sufficient funding for construction of this project. The budget increase will cover the construction requirements for a standard sewer pipeline construction within Caltrans right of way for anticipated costs of traffic management, night work, and paving repairs to a state highway.

## **ALTERNATIVES**

***Deny approval to advertise.*** The City Council may choose to deny the approval to advertise this project. Staff does not recommend this option, as the existing 1965 sewer main conflicts with the Caltrans storm drain and needs to be relocated below the storm to alleviate the perpendicular conflict both under current conditions and prior to the Caltrans storm drain culvert replacement project. In addition, the existing sewer main is not in compliance with City Standard Specifications and Engineering Standards, and denial of the project would inhibit the City's ability to improve maintenance accessibility, address degradation of the existing maintenance hole, and minimize inflow and infiltration into the affected wastewater collection system.

## **ATTACHMENTS**

- A - Foothill Santa Rosa Sewer Pipeline Plans (Spec. No. 2000096)
- B - Foothill Santa Rosa Sewer Pipeline Special Provisions (Spec. 2000096)