



# STAFF REPORT

AGENDA NO: 9e

MEETING DATE: October 20, 2025

**To: Honorable Mayor and City Council**

**Date: October 20, 2025**

**From: Syed Murtuza, Director of Public Works – (650) 558-7230  
Mahesh Yedluri, Senior Civil Engineer – (650) 558-7230**

**Subject: Adoption of Resolution Accepting the Rollins Road Force Main Improvements, City Project No. 85870, by Cratus, Inc. in the Amount of \$2,829,456**

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## **RECOMMENDATION**

Staff recommends that the City Council adopt the attached resolution accepting the Rollins Road Force Main Improvements, City Project No. 85870, by Cratus, Inc. in the amount of \$2,829,456.

## **BACKGROUND**

On August 19, 2024, the City Council awarded the Rollins Road Force Main Improvements Project, City Project No. 85870, to Cratus, Inc., in the amount of \$2,817,600.

City staff had identified that the sanitary sewer force main serving the 1740 Rollins Road Sewage Pump Station was vulnerable to failure due to its deteriorating condition. The existing 10-inch force main consists of approximately 1,800 feet of asbestos cement pipe installed in 1954. In addition to its age, the system lacks a standby or redundant pipeline. As a result, any failure or required maintenance would necessitate a significant temporary bypass system to maintain service continuity.

Such a scenario would place substantial demands on staff resources for setup and management of the bypass operation, increase the risk of environmental impacts, and heighten the potential for regulatory violations from the State Regional Water Quality Control Board.

To address these concerns, the project installed a new parallel pipeline to provide system reliability, operational redundancy, and long-term service continuity. The project involved installing approximately 4,000 feet of new 12-inch High-Density Polyethylene (HDPE) force main. The new alignment extends beyond the existing force main to eliminate two downstream siphons along the gravity portion of the system—locations that have historically required frequent maintenance. By extending the force main, the under-creek siphons now achieve self-cleaning velocities, improving hydraulic performance and reducing maintenance needs.

The work also included the installation of 11 new manholes, four concrete G5 boxes, nine 12-inch fittings, and three air release valves along the new force main. No modifications were made to the existing force main, which is planned to be rehabilitated in a future project to provide operational redundancy and enhance system reliability.

### **DISCUSSION**

The project has been satisfactorily completed in compliance with the plans and specifications. The final construction cost is \$2,829,456, which is approximately \$11,856 above the awarded contract amount and within the Council-approved contingency. The additional construction costs were due to unforeseen repair work to the existing utilities and replacing a valve at the request of City staff, which wasn't included in the original scope of work.

### **FISCAL IMPACT**

#### Project Construction Expenditures

The following are the estimated project construction-related expenditures:

Construction Contract	\$2,829,456
Construction Management and Inspection	\$241,025
Engineering & Design Support During Construction	\$76,000
Engineering Administration	\$113,519
<b>Total (Rounded)</b>	<b>\$3,260,000</b>

#### Funding Availability

There are adequate funds available in the Capital Improvement Program to complete the project.

Exhibits:

- Resolution
- Final Progress Payment
- Project Location Map