



## CITY OF LODI COUNCIL COMMUNICATION

**AGENDA TITLE:** Accept Improvements Under Contract for Wastewater Infrastructure Replacement Program (Project No. 4) Project

**MEETING DATE:** November 18, 2009

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** Accept the improvements under the contract for the Wastewater Infrastructure Replacement Program (Project No. 4) Project.

**BACKGROUND INFORMATION:** The contract for this project was awarded to Pipenology, Inc., of Rocklin, on February 18, 2009, in the amount of \$845,260.

The Wastewater Improvement Program is intended to systematically replace and, where needed, upgrade existing wastewater infrastructure. The older wastewater pipelines are mostly constructed of terra-cotta or concrete pipe. The majority of these pipes are in need of rehabilitation and/or replacement. Project No. 4 is the fourth project scheduled in this program.

Once all phases of the program are completed, the improvements will enhance the level of service associated with the wastewater system by increasing reliability, eliminating pipe joint leaks, and decreasing maintenance costs. As with Project Nos. 1 and 2, which were located in the same general area east of Stockton Street and north of Kettleman Lane, and Project No. 3, which was located in the greater Downtown area, trenchless methods of rehabilitation were used for Project No. 4 to minimize both surface disruption and costs.

This project, similar to Project No. 3, was for wastewater rehabilitation only. Replacement of water lines, upgrading water services, and installing water meters in this area will follow as a separate project. Project No. 4 included in-place (trenchless) rehabilitation of approximately 14,385 linear feet (2.7 miles) of 6-inch diameter wastewater main, the rehabilitation of approximately 58 manholes, and the reconnection of 600 wastewater laterals.

The final contract price was \$974,389. The difference between the contract amount and the final contract price was due to Contract Change Order No. 1 and adjustments to the original contract quantities. Contract Change Order No. 1 added 11 point-repair locations to the contract, added the installation of three 24-inch risers and paid for the removal of 46 protruding laterals.

Following acceptance by the City Council, as required by law, the City Engineer will file a Notice of Completion with the County Recorder's office. The notice serves to notify vendors and subcontractors that the project is complete and begins their 30-day period to file a stop notice requiring the City to withhold payments from the prime contractor in the event of a payment dispute.

**FISCAL IMPACT:** Completion of this project will reduce future maintenance costs and increase the performance and reliability of the wastewater system. There will be no additional maintenance costs associated with the project.

**FUNDING AVAILABLE:** Wastewater Fund (171679) \$990,000

  
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