



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve Plans and Specifications and Authorize Advertisement for Bids for Wastewater Main Rehabilitation Program (Project No. 5)

MEETING DATE: October 19, 2011

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve plans and specifications and authorize advertisement for bids for Wastewater Main Rehabilitation Program Project No. 5.

BACKGROUND INFORMATION: The Wastewater Main Rehabilitation 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. 5 is the fifth project scheduled in this program. The project area is shown on the attached map.

Once completed, the improvements will improve the level of service associated with the wastewater system by increasing reliability, eliminating pipe joint leaks, and decreasing maintenance costs. As with previous phases of the project, staff is again recommending the use of trenchless methods of rehabilitation for Project No. 5 to minimize both surface disruption and costs.

Project No. 5 includes in-place (trenchless) rehabilitation of approximately 16,887 linear feet of 6-inch diameter wastewater main, the rehabilitation of approximately 63 manholes, and the reconnection of 468 wastewater laterals.

The plans and specifications are on file in the Public Works Department. The planned bid opening date is November 16, 2011.

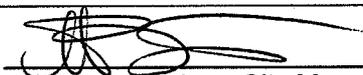
FISCAL IMPACT: Completing this project will reduce future maintenance costs and increase the performance and reliability of the wastewater system.

FUNDING AVAILABLE: The project estimate is \$2,000,000. Funding for the project will be from the Wastewater Main Replacement Fund. A request for appropriation of funds will be made at contract award.



 F. Wally Sandelin
 Public Works Director

Prepared by Lyman Chang, Senior Civil Engineer
 FWS/LC/pmf
 Attachment
 cc: Deputy Public Works Director – Utilities
 Senior Civil Engineer

APPROVED: 

 Konrad Bartlam, City Manager



**Wastewater Main Rehabilitation Project
Project No. 5, Project Area**

City of Lodi

