



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve Plans and Specifications and Authorize Advertisement for Bids for Wastewater Main Rehabilitation Program (Project No. 6)

MEETING DATE: December 18, 2013

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve plans and specifications and authorize advertisement for bids for Wastewater Main Rehabilitation Program Project No. 6.

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. This is the sixth project scheduled in this program. The project area is shown on the attached map.

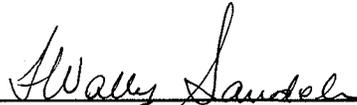
Once completed, the project will improve the level of service associated with the wastewater system by increasing reliability, eliminating pipe joint leaks, and decreasing maintenance costs. As with previous phases of the project, staff is again recommending the use of trenchless methods of rehabilitation to minimize both surface disruption and costs.

Project No. 6 includes in-place (trenchless) rehabilitation of approximately 33,000 linear feet of 6-inch, 8-inch and 10-inch diameter wastewater main; the rehabilitation of approximately 133 manholes; and the reinstatement of approximately 800 wastewater laterals, after the in-situ lining process is completed.

The plans and specifications are on file in the Public Works Department. The planned bid opening date is January 22, 2014.

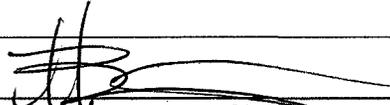
FISCAL IMPACT: Completing this project will reduce future maintenance costs and increase the performance and reliability of the wastewater system.

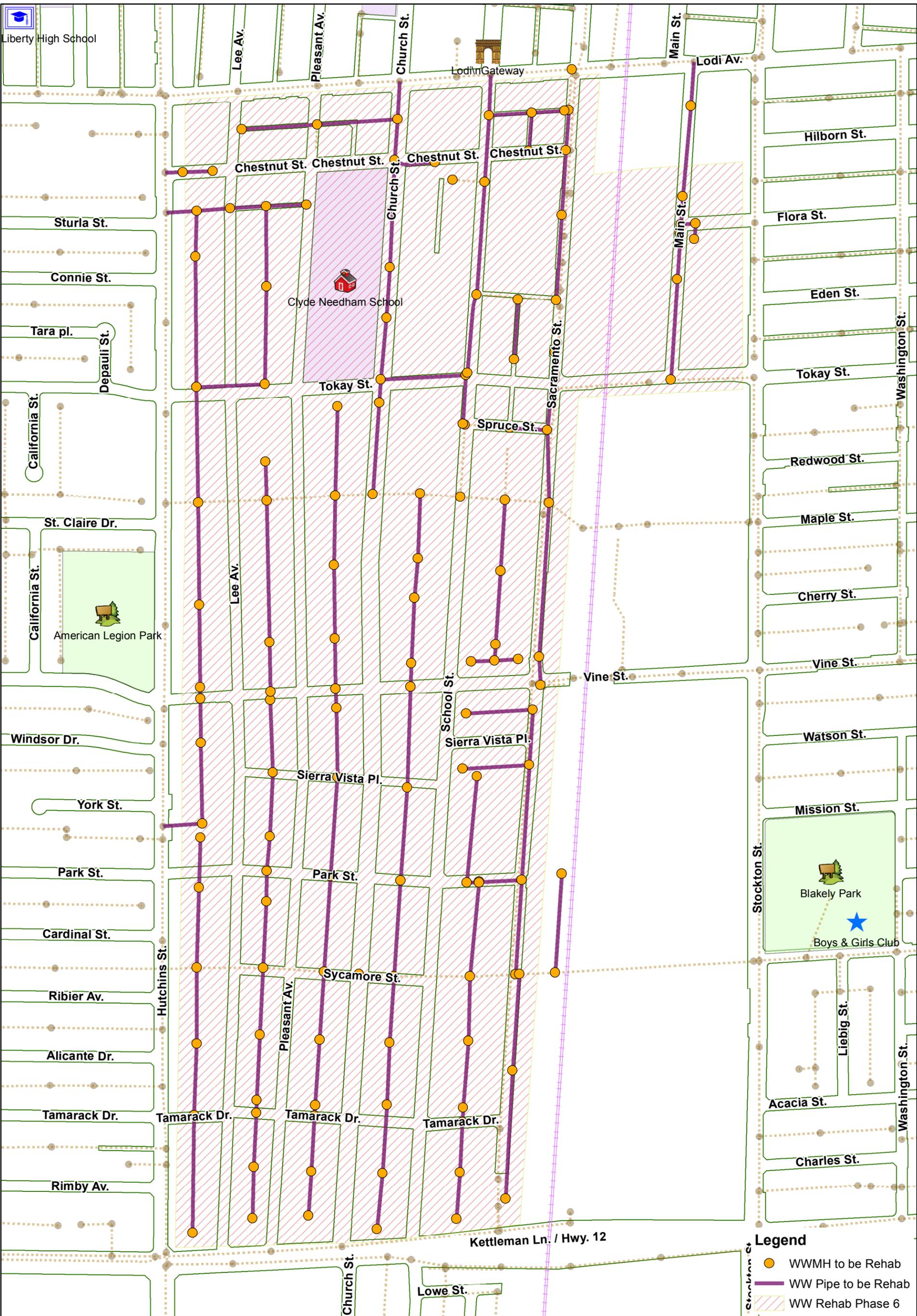
FUNDING AVAILABLE: The project estimate is \$2,200,000. Funding will be identified at project award.



F. Wally Sandelin
Public Works Director

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

APPROVED: 
Konrad Bartlam, City Manager



Wastewater Pipe Rehab Project 6 Location Map



1 inch = 400 feet