



**CITY OF LODI  
COUNCIL COMMUNICATION**

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**AGENDA TITLE:** Approve Plans and Specifications and Authorize Advertisement for Bids for the Installation of Residential Water Meters (Phase 2); Approve Solicitation of Bids for 464 Water Meters; and Adopt Resolution to Establish Hersey, Sensus, and Badger Water Meters as Standard Water Meters for Future Purchases

**MEETING DATE:** December 19, 2007

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** Approve the plans and specifications and authorize advertising for bids for the Installation of Residential Water Meters (Phase 2) project; approve the solicitation of bids for **464** residential water meters; and adopt a resolution to establish Hersey, Sensus, and Badger water meters as standard water meters for future purchases.

**BACKGROUND INFORMATION:** The Installation of Residential Water Meters (Phase 2) project includes the installation of approximately **464** domestic water meters with remote reading capabilities. The contractor will install City-provided water meters at the locations shown on Exhibit A.

This project is the second phase of the water meter installation program, following the water meter pilot project which was approved by the Council on October 19, 2005, and per the Water Meter Retrofit Policy approved by Council on May 2, 2007. This phase will install water meters in residential subdivisions which have meter boxes already installed, and the meters were paid for with the building permit. The affected residents will still be charged a flat rate for their water usage until such time that the City starts the water meter reading program, which, by State law, must begin by January 1, 2010.

The criteria used to establish the project location is based on the following: 1) the areas include homes that were constructed after 1992 when the City began collecting fees for the purchase and installation of water meters; and 2) the areas are within the same electric meter reading route which allows for concurrent, automatic water and electric meter reading.

Based on the meter performance, ease of installation, and product support experienced during the pilot project, staff is recommending that Hersey, along with Sensus, and Badger meters be established as the City's standard water meter for use on this and future meter installation projects. Limiting the standardized water meters to Hersey, Sensus, and Badger will assure competitive prices, increase department efficiency in meter maintenance and repair, and provide compatibility with the City's current Itron-based reading system. These United States companies are all over 100 years old and manufacture their meters in this country, except Badger has a joint Rio Rico, Arizona/Nogales, Mexico facility. This solicitation will supply the residential meters for the Phase 2 water meter installation project.

APPROVED:   
Blair King, City Manager

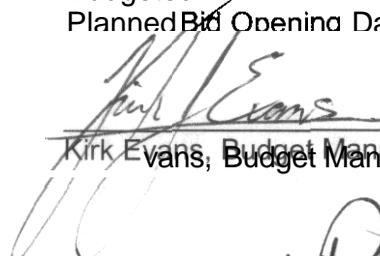
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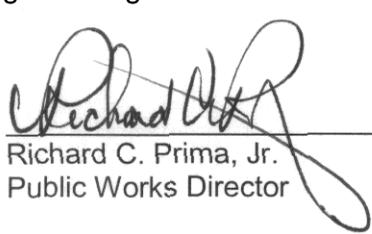
Plans and specifications are on file in the Public Works Department

**FISCAL IMPACT:** The water rates for the affected residents will remain on a flat rate until such time that the City adopts a residential water rate schedule. There will be a slight increase in long-term maintenance and replacement costs, which will be addressed in the future metered water rate.

**FUNDING AVAILABLE:** Funding for this project will be coming from the Water Fund. The budget appropriation is \$140,000 for the 2007/08 fiscal year. The meter purchase portion of the project is estimated to be \$68,000 and the installation portion of the project is estimated to be \$72,000.

Budgeted: 2007/08 fiscal year  
Planned Bid Opening Date: January 9, 2008

  
Kirk Evans, Budget Manager

  
Richard C. Prima, Jr.  
Public Works Director

Prepared by Lyman Chang, Senior Civil Engineer

RCP/LC/pmf

Attachment

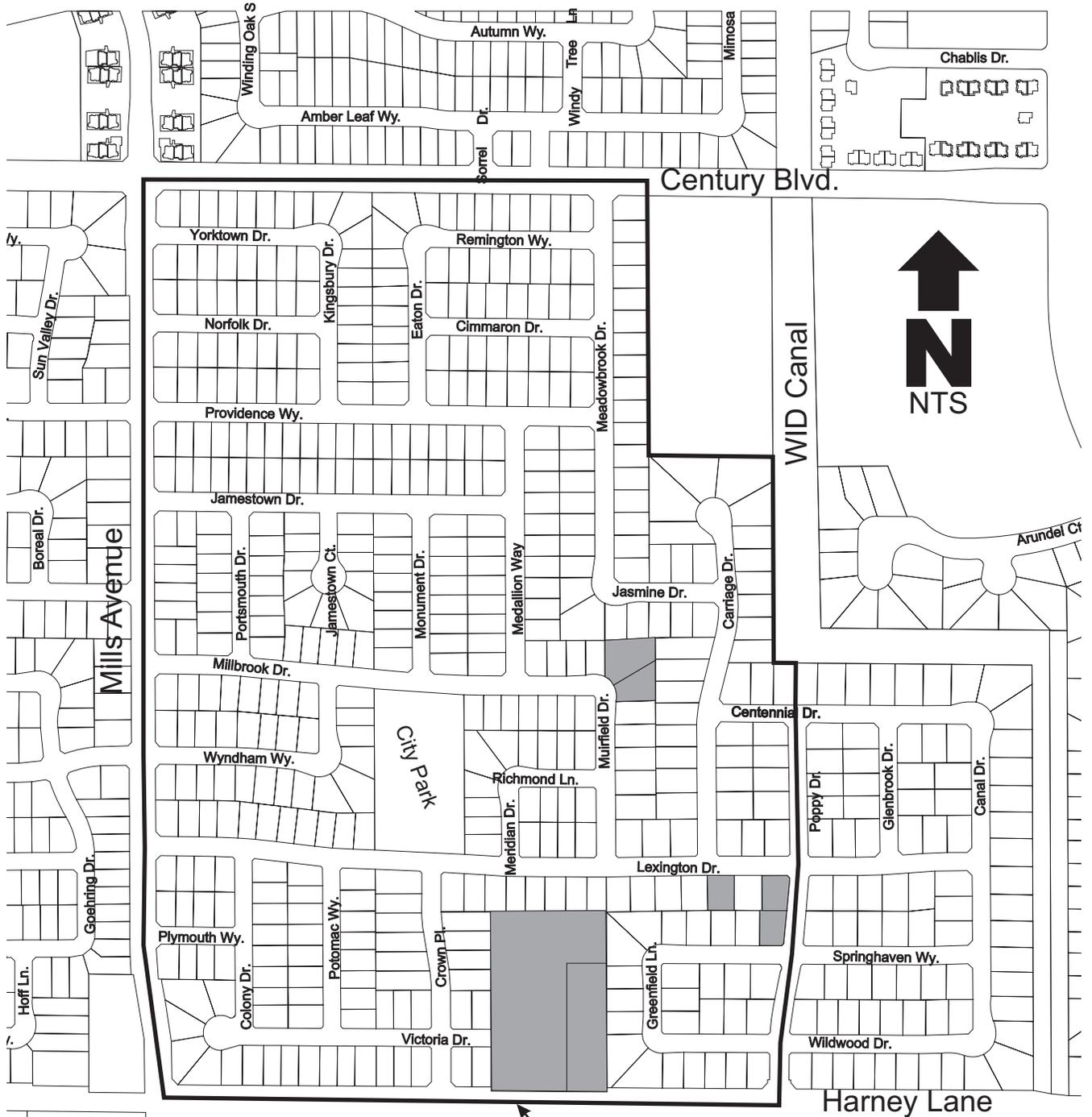
cc: **Purchasing Officer**  
**Water Services Manager**  
Senior Civil **Engineer** Chang



# CITY OF LODI

PUBLIC WORKS DEPARTMENT

## EXHIBIT A VICINITY MAP Water Meter Installation Area



= Vacant/Undeveloped Property  
Meter is not to be installed

Project Area

RESOLUTION NO. 2007-242

A RESOLUTION OF THE LODI CITY COUNCIL  
ESTABLISHING STANDARDIZATION OF WATER  
METERS FOR FUTURE PURCHASES

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WHEREAS, based on the meter performance, ease of installation, and product support experienced during the pilot project, staff recommends that Hersey, Sensus, and Badger meters be established as the City's standard water meter for use on future meter installation projects; and

WHEREAS, limiting the standardized water meters to Hersey, Sensus, and Badger will assure competitive prices, increase department efficiency in meter maintenance and repair, and provide compatibility with the City's current Itron-based reading system; and

WHEREAS, Lodi Municipal Code §3.20.040 – Exemptions from Centralized Purchasing – authorizes the City Council to standardize on specific supplies, services, and equipment.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby establishes Hersey, Sensus and Badger water meters as standard water meters for future purchases.

Dated: December 19, 2007

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I hereby certify that Resolution No. 2007-242 was passed and adopted by the City Council of the City of Lodi in a regular meeting held December 19, 2007, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Johnson, Katzakian, and Mayor Mounce

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – Hitchcock

ABSTAIN: COUNCIL MEMBERS – None

  
RANDI JOHL  
City Clerk