



CITY OF LODI
COUNCIL COMMUNICATION

AGENDA TITLE: Adopt Resolution Accepting Improvements Under Contract for Water Meter Program Phase 3 and Appropriating Funds (\$750,000)

MEETING DATE: December 18, 2013

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Adopt resolution accepting improvements under contract for Water Meter Program Phase 3 and appropriating funds in the amount of \$750,000.

BACKGROUND INFORMATION: The contract was awarded to Knife River Construction, of Stockton, in the amount of \$2,898,200, on March 20, 2013. The contract has been completed in substantial conformance with the plans and specifications approved by City Council.

At the October 20, 2010 City Council meeting, a seven-year construction phasing was approved and the property owner meter payment was capped at \$300 per parcel. The project area for Phase 3 is presented in Attachment A and included the installation of 1,501 meters and the replacement of 20,230 feet (3.8 miles) of water main.

The contract completion date was December 2, 2013. The final contract price was \$4,863,522.58. The difference between the contract amount and the final contract price is due to the change orders described below. The information contained in change orders two through seven was presented to the City Council at the August 21, 2013 meeting. Change orders eight through 12 are new to the City Council.

- a. Change Order No. 1: Perform emergency repair of 36-inch and 42-inch storm drain lines in Auto Center Drive and Guild Avenue (\$4,606). Add new service line from meter box to home at 640 Roper Avenue, 641 El Capitan Drive, and 654 Rutledge Drive (\$6,356). Perform additional pot holing on Lake Street and Loma Drive (\$1,740.50). Replace 143 meter box lids at \$40 each (\$5,720). Perform other miscellaneous time and material work from May 9 through May 16 (\$2,167.50). Total change order cost is \$20,590.
- b. Change Order No. 2: Perform remainder of water main and water service abandonments from Phase 2 that were eliminated from the Teichert Construction contract to accelerate closure of that contract and acceptance of the project. Total change order cost is \$147,000.
- c. Change Order No. 3: Replace the existing 14-inch 60-year old asbestos concrete pipe with new plastic water main in Ham Lane between Holly Drive and Lockeford Street. This work was originally scheduled to be performed in Phase 5 of the meter program but is being advanced so the Ham Lane Overlay Project can be completed this year. Total change order cost is \$225,565.

APPROVED: 
Konradt Bartlam, City Manager

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(\$750,000)

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- d. Change Order No. 4: Remove and replace 225 feet of existing 14-inch 67-year old asbestos concrete pipe with new 10-inch plastic water main in Loma Drive between Turner Road and Holly Drive. Total change order cost is \$41,625.
- e. Change Order No. 5: Replace the existing 3-inch water main in Westwood Avenue with 1,740 feet of new 6-inch plastic pipe between Holly Drive and Lockeford Street. This replacement was overlooked during the design phase in part because of contradictions in City records regarding the size of the pipeline. This would have been a standard replacement based upon the 3-inch size of the water main. The total cost of the change order is \$158,065.
- f. Change Order No. 6: Work performed under this change order includes the emergency addition of a new water and wastewater services at 401 South Washington Street to resolve the dispute of two property owners formerly using shared services (\$7,450.75). The wastewater lateral construction cost of \$2,583 will be billed to the property owner based upon the City standard service charge schedule. The water service installation will be covered under the Water Meter Program. In addition, cement subgrade treatment was performed on Lakehome Drive between Park Avenue and Laurel Avenue (\$29,833). The contractor performed other miscellaneous time and material work from May 22 through June 22 (\$37,421.88). The total cost of the change order is \$74,705.63.
- g. Change Order No. 7: This change order is for repairing and repaving the entrance road at White Slough Water Pollution Control Facility that was damaged during the construction of the Lodi Energy Center Project (LEC). A payment of \$75,000 will be provided by the LEC project and the remainder of the costs will be paid from wastewater operating funds. The total cost of the change order is \$103,664.30.
- h. Change Order No. 8: This change order is for the removal and replacement of additional paving on the north side of Elm Street. The amount of the change order is \$169,245 and the funding source for this change order is Measure K local street repair funds.
- i. Change Order No. 9: This change order is for various time and material work required during the installation work between June 23 and September 9. The amount of the change order is \$99,555.15.
- j. Change Order No. 10: This change order is for the removal and replacement of 21 meter installations not included in the bid project, the addition of a new service line to the Lodi High School maintenance building, the installation of new service lines at various locations and the replacement of valves on Corinth Street. The amount of the change order is \$44,817.50.
- k. Change Order No. 11: This change order is for the additional work required to complete the water main abandonments for the Phase 2 project. This is for the work that exceeded the work performed under Change Order No. 2, above. The amount of the change order is \$108,861.
- l. Change Order No. 12: This change order is for removing and replacing approximately 29 fire hydrants and appurtenant valves, laterals, concrete and pavement. The fire hydrants were identified to be replaced in this phase because of their age and condition, design type, or materials of construction. Specifically, some hydrants were old and inefficient, some were dry barrel design that is not the City standard, and others used lead fittings that can taint drinking water. These replacements were consistent with the City's standards for fire protection and

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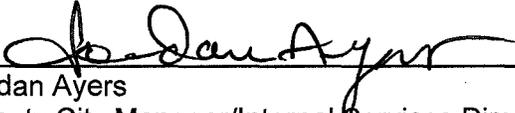
associated insurance rating requirements. The amount of the change order is \$261,803. Hydrant replacement and removal of lead fittings will be included in future phases of the water meter program.

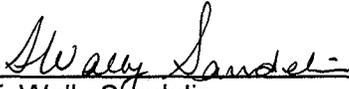
Following acceptance by the City Council, as required by law, the City Engineer will file a Notice of Completion with the County Recorder's office. The notice serves to notify vendors and subcontractors that the project is complete and begins their 30-day period to file a stop notice requiring the City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

FISCAL IMPACT: Water main leak and service repairs will be reduced. No additional costs will be incurred for reading of the meters as they are automatically read concurrent with the reading of the electric meters.

FUNDING AVAILABLE:

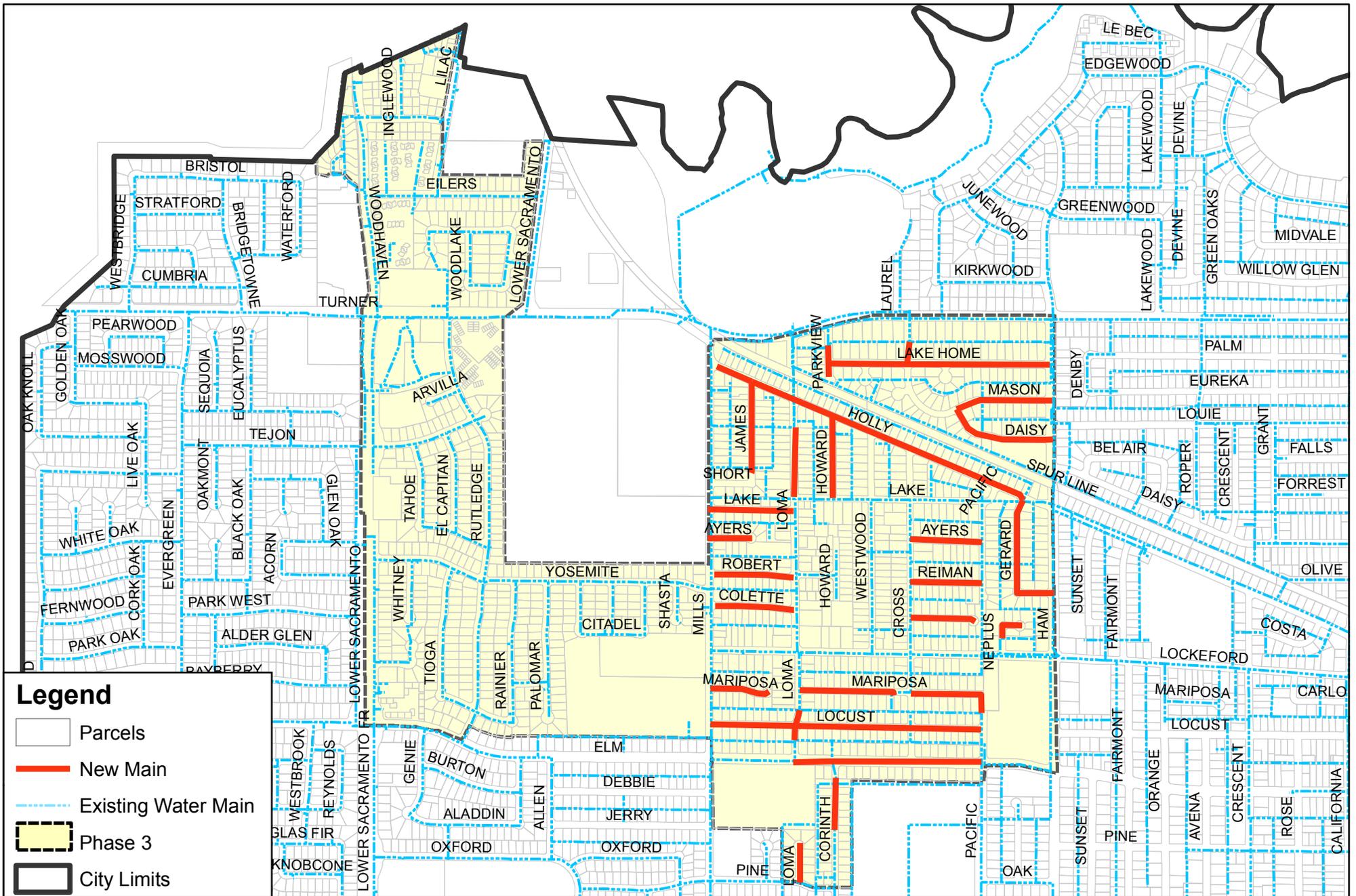
Requested Appropriation:	
Measure K (325040):	\$169,245
Water Capital (181466)	<u>\$580,755</u>
Total	\$750,000


Jordan Ayers
Deputy City Manager/Internal Services Director


F. Wally Sandelin
Public Works Director

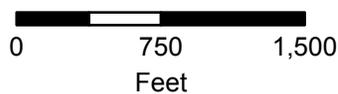
FWS/pmf
Attachment

cc: Larry Parlin, Deputy Public Works Director
Gary Wiman, Construction Project Manager



Legend

-  Parcels
-  New Main
-  Existing Water Main
-  Phase 3
-  City Limits



City of Lodi: Water Meter Program Phase 3

1. AA# _____
 2. JV# _____

**CITY OF LODI
 APPROPRIATION ADJUSTMENT REQUEST**

TO: Internal Services Dept. - Budget Division
 3. FROM: Rebecca Areida-Yadav 5. DATE: 12/18/2013
 4. DEPARTMENT/DIVISION: Public Works

6. REQUEST ADJUSTMENT OF APPROPRIATION AS LISTED BELOW

	FUND #	BUS. UNIT #	ACCOUNT #	ACCOUNT TITLE	AMOUNT
A. SOURCE OF FINANCING	325		3205	Fund Balance	\$ 169,245.00
	181		3205	Fund Balance	\$ 580,755.00
B. USE OF FINANCING	325	325054	7726	Misc. Street/Sidewalk Improvements	\$ 169,245.00
	181	181466	1825.2150	Water Meter Program Phase 3	\$ 580,755.00

7. REQUEST IS MADE TO FUND THE FOLLOWING PROJECT NOT INCLUDED IN THE CURRENT BUDGET

Please provide a description of the project, the total cost of the project, as well as justification for the requested adjustment. If you need more space, use an additional sheet and attach to this form.

Change orders no. 8 - 12 with Knife River Construction for Water Meter Program Phase 3

If Council has authorized the appropriation adjustment, complete the following:

Meeting Date: _____ Res No: _____ Attach copy of resolution to this form.

Department Head Signature: *Rebecca Areida-Yadav*

8. APPROVAL SIGNATURES

 Deputy City Manager/Internal Services Manager Date

Submit completed form to the Budget Division with any required documentation.
 Final approval will be provided in electronic copy format.

RESOLUTION NO. 2013-217

A RESOLUTION OF THE LODI CITY COUNCIL
ACCEPTING IMPROVEMENTS UNDER THE
CONTRACT FOR THE WATER METER PROGRAM
PHASE 3 AND FURTHER APPROPRIATING FUNDS

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WHEREAS, the contract for the Water Meter Program Phase 3 project was awarded to Knife River Construction, of Stockton, California, in the amount of \$2,898,200, on March 20, 2013, and has been completed in substantial conformance with the plans and specifications approved by City Council; and

WHEREAS, the project consisted of the installation of 1,465 meters and the replacement of 20,230 feet (3.8 miles) of water main, and other incidental and related work, all as shown on the plans and specifications for the project; and

WHEREAS, staff recommends the appropriation of additional funds for Contract Change Order Nos. 8 through 12 and City staffing costs.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby accept the improvements under the contract for the Water Meter Program Phase 3; and

BE IT FURTHER RESOLVED that funds be appropriated for the project from Measure K and Water Capital accounts in the amount of \$750,000.

Dated: December 18, 2013

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I hereby certify that Resolution No. 2013-217 was passed and adopted by the City Council of the City of Lodi in a regular meeting held December 18, 2013, by the following vote:

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

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – Nakanishi

ABSTAIN: COUNCIL MEMBERS – None



RANDI JOHL-OLSON
City Clerk