



# Staff Report

## City of Manhattan Beach

**TO:** Honorable Mayor Montgomery and Members of the City Council

**THROUGH:** David N. Carmany, City Manager

**FROM:** Jim Arndt, Director of Public Works  
Steve Finton, City Engineer  
Michael A. Guerrero, Principal Civil Engineer

**DATE:** January 18, 2011

**SUBJECT:** Consideration to Approve Progress Payment No. 2 in the net amount of \$166,555.80 to T.E. Roberts Inc. for the 2010-2011 Water Main Replacement/Installation Project

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**RECOMMENDATION:**

Staff recommends that the City Council pass a motion to approve the issuance of Progress Payment No. 2 in the net amount of \$166,555.80 to T.E. Roberts Inc. for the 2010-2011 Water Main Replacement Project.

**FISCAL IMPLICATION:**

Water Funds in the total amount of \$1,750,000 have been appropriated for this project through the Fiscal Year 2010-2011 Capital Improvement Program. A summary of expenditures and revenues is as follows:

<b>Budget</b>		
Pacific Ave. Water Main Replacement Project	<b>CIP 11831E</b>	\$1,200,000.00
Artesia Blvd. Water Main Installation Project	<b>CIP 11832E</b>	\$ 550,000.00
<b>TOTAL BUDGET</b>		<b>\$1,750,000.00</b>
<b>Anticipated Expenditures</b>		
Construction Contract (T.E. Roberts Inc.)		\$ 982,400.00
Contingency (10%)		\$ 100,000.00
Inspection Contract (Willdan)		\$ 65,000.00
<b>TOTAL ESTIMATED EXPENDITURES</b>		<b>\$1,147,400.00</b>
<b>ESTIMATED FUND BALANCE</b>		<b>\$ 602,600.00</b>

<b>Recommended Progress Payment: T.E. Roberts, Inc.</b>	
Construction Contract (T.E. Roberts Inc.)	\$ 982,400.00
<b>Progress Payment No. 1 (December 21, 2010)</b>	<b>\$ 93,222.00</b>
<b>Progress Payment No. 2 (Recommended)</b>	<b>\$ 166,555.80</b>
Total Progress Payments to Date	\$ 259,777.80
Total Retention to Date	\$ 28,864.20
Balance in Contract	\$ 693,758.00

**BACKGROUND:**

At its meeting of October 19, 2010, City Council passed a motion to award a contract in the net amount of \$982,400.00 for the 2010-2011 Water Main Replacement/Installation Project to T.E. Roberts Inc., and authorized the Director of Public Works to approve additional work in an amount not-to-exceed \$100,000.00.

This project is part of the City’s annual water main replacement program. Flows in the water system are restricted over the years due to build-up of deposits on the interior of the existing pipes. Also due to the age and condition of the existing pipes, the older water mains are prone to unexpected main breaks. By replacing the existing mains on Pacific Avenue, the circulation and reliability of the water system will be greatly improved. The installation of a new water main on Artesia Boulevard within the project limits will improve circulation of the City’s existing water system by providing an interconnection between the water system on either side of Mira Costa High School. The new lines throughout the project will also ensure that adequate water pressure is provided for residences and for fire flow.

This project will replace the existing water main on:

- Pacific Avenue from Manhattan Beach Boulevard to Rosecrans Avenue

The project will install a new water main on:

- Meadows Avenue from Tennyson Street to Artesia Boulevard
- Artesia Boulevard from Meadows Avenue to Peck Avenue

After the water main installation project is completed the City will be resurfacing Pacific Avenue from Manhattan Beach Boulevard to Rosecrans Avenue at a future time (estimated Summer/2011).

**DISCUSSION:**

Since the last Progress Payment the Contractor has completed the installation of the new water main on Pacific Avenue from 18th Street to Manhattan Beach Boulevard. The Contractor is currently completing the water service connections to the new water main from Ardmore Avenue to Manhattan Beach Boulevard. The Contractor will then proceed with the installation of the new water main on Pacific Avenue from Valley Drive to Rosecrans Avenue.

The Contractor has submitted a request for Progress Payment No. 2 in the net amount of \$166,555.80 for work completed to date. All work items covered by this payment have been reviewed by the Public Works Department and found to be in conformance with the plans and specifications.

xc: Henry Mitzner, Controller  
 Jeanne D. O’Brien, Accountant