



# Staff Report

## City of Manhattan Beach

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

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

**FROM:** Jim Arndt, Director of Public Works  
 Steve Finton, City Engineer  
 Edward T. Kao, Senior Civil Engineer

**DATE:** June 19, 2012

**SUBJECT:** Progress Payment No. 3 in the Net Amount of \$139,742.72 to John T. Malloy, Inc. for the 2011-2012 Water Main Replacement Project

**RECOMMENDATION:**

Staff recommends that City Council pass a motion approving Progress Payment No. 3 in the net amount of \$139,742.72 to John T. Malloy, Inc. for the 2011-2012 Water Main Replacement Project.

**FISCAL IMPLICATION:**

Funding for this project has been appropriated by City Council in the amounts indicated in Table 1 below.

**TABLE 1**  
**Project Budget and Expected Expenditures**

<b>2011-2012 WATER MAIN REPLACEMENT PROJECT</b>		<b>(CIP 11835E)</b>
FY 2010-2011 – Design Appropriation	(CIP 11835E)	\$ 200,000
FY 2011-2012 – Construction Appropriation	(CIP 11835E)	\$2,000,000
	Total Budget	\$2,200,000
<b>Expected Expenditures Phase 1 (See Map Attachment 1)</b>		
Construction Contract (John T. Malloy, Inc.) base bid plus three alternate bids		\$ 1,241,940
Construction Contingency (10%) (see Table 3 for Change Orders to date)		124,194
Construction Engineering/Project Management Services (Willdan Engineering)		123,600
Misc. Expenses (CEQA Notice of Exemption Filing Fee, Bid Advertising, etc.)		215
Design Contract (Willdan Engineering)		83,360
	Total Expected Expenditures	\$1,573,309
Anticipated balance available for completion of Phase 2		\$626,691

**TABLE 2  
John T. Malloy Contract Expenditures**

Construction Contract (John T. Malloy, Inc.)			\$1,241,940
	Net Progress Payment	Retention	<i>Total</i>
Progress Payment No. 1 (Approved 04/17/12)	\$100,206.00	\$11,134.00	\$111,340
Progress Payment No. 2 (Approved 05/15/12)	\$147,222.00	\$16,358.00	\$163,580
<b>Progress Payment No. 3 (Recommended)</b>	<b>\$139,742.72</b>	<b>\$15,526.97</b>	<b>\$155,269.69</b>
Total Progress Payments to Date	\$387,170.72	\$43,018.97	\$430,189.70
	Balance in Contract		\$811,750.31

**BACKGROUND:**

This project is part of the City’s annual water main replacement program. This program replaces old and/or undersized water mains. These main replacements will reduce the risk of main breaks and will enhance water flow for domestic consumption and fire suppression.

The Fiscal Year 2011-2012 Water Main Replacement project addresses water mains in the Sand Section and is broken into two phases for design and construction as indicated on maps provided in Attachments 1 and 2.

On February 21, 2012, City Council awarded a construction contract to John T. Malloy in the amount of \$1,241,940 to replace Phase 1 water mains on streets indicated below.

No.	St. Name	From	To	Length (LF)
1	1 <sup>st</sup> St.	Highland Ave.	Valley Dr.	1,200
2	1 <sup>st</sup> St.	Ocean Dr.	Highland Ave.	540
3	3 <sup>rd</sup> St.	Ocean Dr.	Highland Ave.	540
4	4 <sup>th</sup> St.	Ocean Dr.	Highland Ave.	540
5	5 <sup>th</sup> St.	Ocean Dr.	Manhattan Ave.	200
6	Highland Ave.	1st St.	Homer St.	250
7	Highland Ave.	2nd St.	1st St.	250
8	Homer St.	Highland Ave.	Morningside Dr.	250
9	Manhattan Ave	8th St	15th St	2,000
10	Morningside Dr.	1st St.	Homer St.	250
11	Vista Dr.	Rosecrans Ave.	27th St.	2,320
		Total		8,340

**DISCUSSION:**

The contractor has completed mainline installation in Manhattan Avenue and 3rd, 4th and 5th Streets in between Manhattan Avenue and Ocean Drive and is performing tie-ins and service connections on these Streets. The next area work will be on 1<sup>st</sup> Street from Ocean Drive to Valley Drive and 3<sup>rd</sup>, 4<sup>th</sup> Streets from Manhattan Ave. to Highland Ave.

Change Orders

As is the case with any underground construction in older areas, unforeseen underground conditions have been encountered that have caused delays and additional expenses. Table 3 below is an accounting of additional work approved to date and the corresponding balance of contingency funding.

**TABLE 3**  
**Change Orders and Balance of Contingency Funding**

Original Contingency Amount (10% of contract amount)	\$124,194
Change Order No 1. – No cost change order adding working days in exchange for additional water service lateral work	\$0
Change Order No 2. – Add 2” water service at Manhattan Heights, reroute fire service due to utility conflict, add two fire services on Manhattan Avenue, extend water service at five meters. Remove existing butterfly valve and replace with gate valve, provide project information signs.	\$17,309.69
<b>Total Change Orders to date</b>	<b>\$17,309.69</b>
Balance of Contingency Funding Available	\$106,884.31

The Contractor has submitted a request for Progress Payment No. 3 in the amount of \$139,742.72 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.

Attachments: 1      Map Phase 1  
                  2      Map Phase 2

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

# City of Manhattan Beach

# Water Main Replacements

## Phase 1 2011-2012



