



**CITY OF MARTINEZ**

**CITY COUNCIL AGENDA  
October 19, 2011**

**TO:** Mayor and City Council  
**FROM:** Tim Tucker, City Engineer  
**SUBJECT:** Raw Water Pipeline Replacement, Project No. C7022  
**DATE:** October 13, 2011

**RECOMMENDATION:**

Adopt resolution accepting bids for the Raw Water Pipeline Replacement, Project No. C7022, and awarding the construction contract to Carone and Company, Incorporated in the amount of \$949,000 and allocating an additional \$400,000 of Water System funds to Account No. C7022.

**BACKGROUND:**

This project will replace the existing 30” supply line between the Martinez Reservoir and the Water Treatment Plant. The existing steel line has broken several times in the past several years and is in need of replacement. The new line is planned to go down the center turn lane of Pacheco Boulevard. The work is scheduled to occur this winter and spring so that the new line can be in service before next summer when water demand peaks. The existing line will remain in service until the final cut-over, at which time the contractor will have 24 to 48 hours to connect the new line. Although there is enough reservoir storage to allow the shutdown, staff anticipates using the water system interties with CCWD’s system during the cut-over to ensure that adequate storage reserves are maintained at all times. Psomas Engineering, the City’s on-call water consultant prepared the plans, specifications and estimates for the project.

**DISCUSSION:**

Twelve bids were opened at 2:00 p.m. on Tuesday, October 11, 2011 for construction of this project. The bids ranged from \$949,000 to \$1,606,000. The Engineer’s Estimate was \$935,000. Carone and Company, Inc. of Concord, California, is the lowest responsible bidder. The following is a summary of the bid results:

<u>Bidder</u>	<u>Amount</u>
Engineer’s Estimate	\$935,000
Carone and Company, Inc.	\$949,000
J and M, Inc.	\$970,444
McGuire and Hester	\$979,000
Precision Engineering, Inc.	\$1,014,000
Preston Pipelines	\$1,060,500
Ranger Pipelines, Inc.	\$1,079,899
D and D Pipelines, Inc.	\$1,089,000
Synergy Project Management, Inc.	\$1,089,000

Trinet Construction, Inc.	\$1,097,500
Ghilotti Construction Company, Inc	\$1,097,500
R. J. Gordon Construction Inc.	\$1,236,155
W. R. Forde Associates	\$1,606,000

Carone and Company, Inc. has successfully completed similar underground utility projects for several other Bay Area public agencies. A check of their references provided favorable responses.

**FISCAL IMPACT:**

The project is budgeted under Account No. C7022. Additional funds are required to fully fund the project. Staff proposes to allocate an additional \$400,000 of Water System funds to the project. The balance of Water System funds is approximately \$7 million.

The project budget is as follows:

<b><u>Budget</u></b>	<b><u>Amount</u></b>
Environmental and Permitting	\$20,000
Design Phase	\$150,000
Construction	\$949,000
Contingency (15%)	\$141,000
Survey & Design Services during Const.	\$35,000
Construction Mgmt./Inspection	\$75,000
Material Testing	\$10,000
Permit / Inspection Fees (CCC & CCWD)	\$20,000
<b>TOTAL BUDGET</b>	<b>\$1,400,000</b>

<b><u>Funding</u></b>	<b><u>Amount</u></b>
Water System – <i>current funding</i>	\$1,000,000
Water System – <i>proposed allocation</i>	\$400,000
<b>TOTAL FUNDING</b>	<b>\$1,400,000</b>

**ACTION:**

Adopt resolution accepting bids for the Raw Water Pipeline Replacement project and awarding the construction contract to Carone and Company, Inc. and allocating \$400,000 of additional Water System funds to Account No. C7022.

Attachments:  
Resolution and Plan

**APPROVED BY:**



City Manager

RESOLUTION NO. -11

ACCEPTING BIDS FOR THE RAW WATER PIPELINE REPLACEMENT PROJECT  
NO. C7022, AND AWARDING THE CONSTRUCTION CONTRACT TO  
CARONE AND COMPANY, INCORPORATED AND ALLOCATING \$400,000 OF  
WATER SYSTEM FUNDS TO ACCOUNT NO. C7022

**WHEREAS**, the Council allocated funds for the Raw Water Pipeline Replacement project on February 4, 2009 as part of the Five-Year Capital Improvement Program for Fiscal Years 2009/10 to 2014/15; and

**WHEREAS**, the City advertised for bids from general engineering contractors; and

**WHEREAS**, on October 11, 2011, twelve bids were publicly opened; and

**WHEREAS**, an additional \$400,000 in funds is required to fully fund the project; and

**WHEREAS**, staff recommends allocating \$400,000 of Water system funds to CIP account C7022; and

**WHEREAS**, it is deemed in the best interest of the public and the City to implement the Raw Water Pipeline Replacement project.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Martinez that:

- A) The bid of Carone and Company, Inc. is hereby accepted in an amount of \$949,000 when the required performance bond, labor and materials bond, insurance and other contract documents have been reviewed and approved by the City Attorney, and the City Manager is hereby authorized to execute a contract for said project with the contractor.
- B) Should Carone and Company, Inc fail to deliver all contract documents, fully executed and filled out, so that they are in the hands of the City within ten calendar days after receipt of notice from the City of the City's acceptance of their bid, then the bid shall be deemed in violation of the contract documents and the bid shall be deemed non-responsive and rejected and the second lowest responsible bidder shall be awarded the contract to complete the project.

**BE IT FURTHER RESOLVED**, that The City Council allocates \$400,000 of Water System funds to Account C7022.

\* \* \* \* \*

**I HEREBY CERTIFY** that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 19<sup>th</sup> day of October, 2011 by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK  
CITY OF MARTINEZ



CITY OF MARTINEZ

# RAW WATER PIPELINE REPLACEMENT PROJECT No. C7022

## PROJECT DRAWINGS

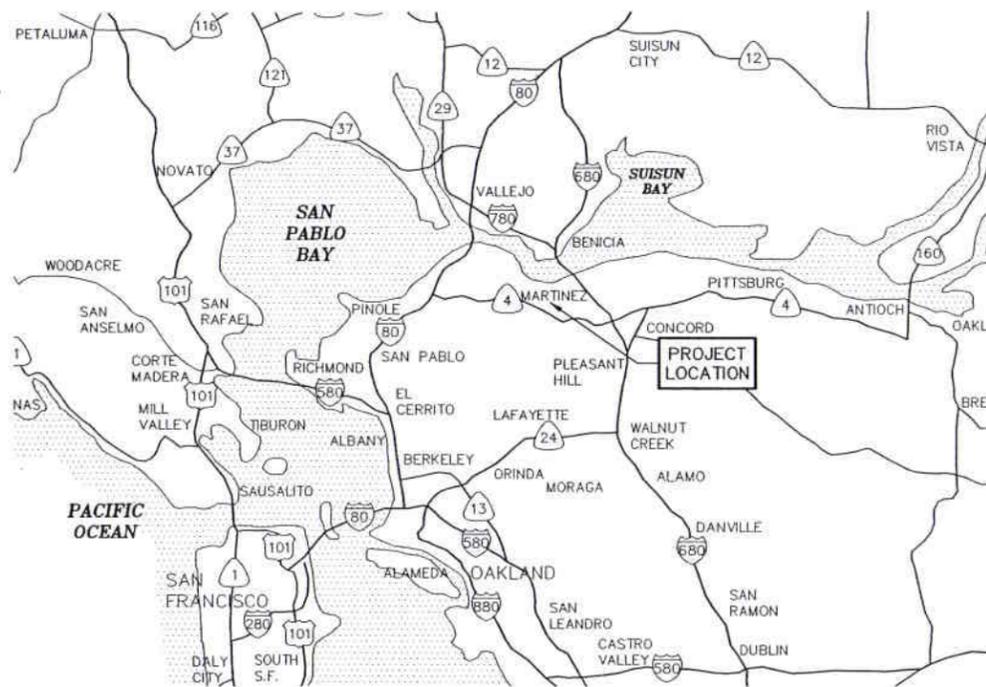
AUGUST 2011

APPROVED FOR  
CONSTRUCTION:

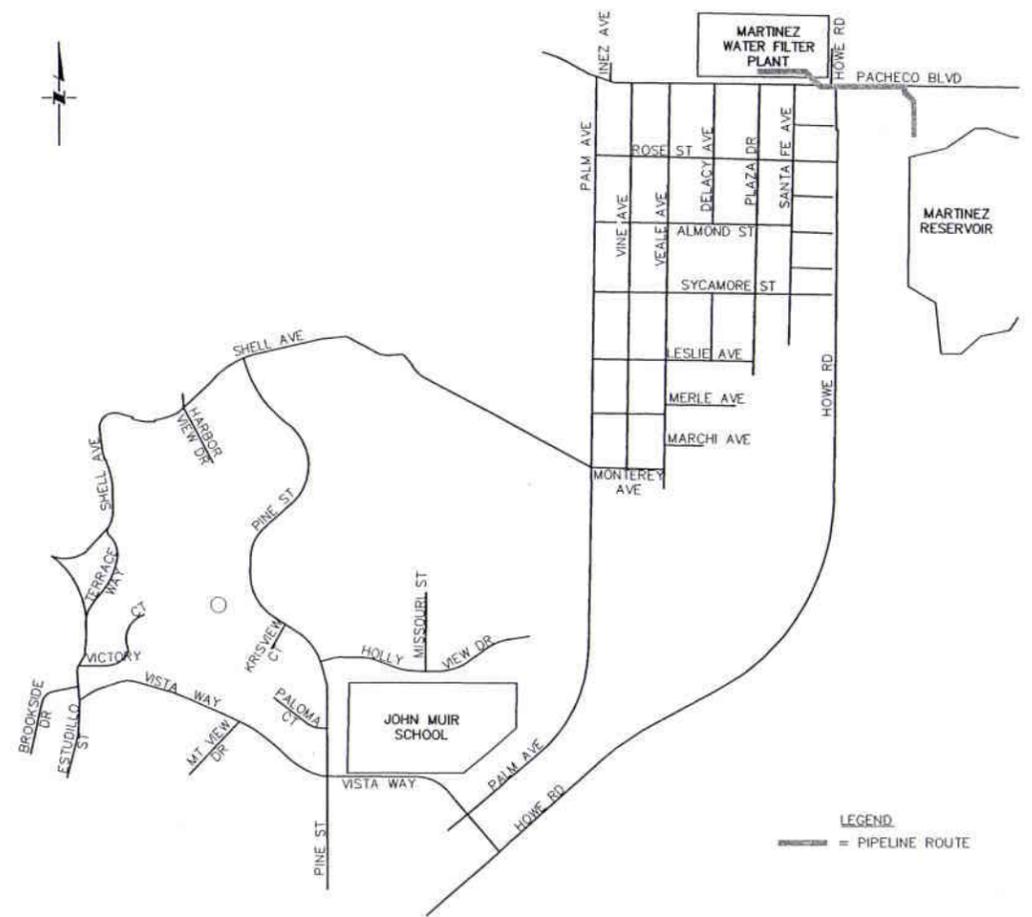
  
TIM TUCKER  
CITY ENGINEER  
REG. CIVIL ENGINEER NO. 56982  
EXPIRES: 6/30/13

DATE: 8-31-2011

# PSOMAS



VICINITY MAP  
SCALE: NONE



LEGEND  
— = PIPELINE ROUTE

LOCATION MAP  
SCALE: NONE