



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
February 19, 2014**

TO: Mayor and City Council
FROM: Don Salts, Deputy Public Works Director
SUBJECT: Raw Water Pipeline Replacement, Project No. C7022
DATE: February 13, 2014

RECOMMENDATION:

Adopt resolution allocating an additional \$125,000 of Water System funds to Account No. C7022 for the Raw Water Pipeline Replacement Project.

BACKGROUND:

This project is replacing 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 was in very poor condition due to its age.

DISCUSSION:

While performing the excavation of the planned pipeline replacement, the contractor on the project, Carone and Company, encountered contaminated soils. Once the contamination was discovered, work on the project was stopped for safety reasons. The city procured the assistance of West and Associates, a company who specializes in hazardous materials, to assist in providing direction on moving forward with the project. West and Associates prepared a materials sampling plan. This plan would help to identify the locations and types of hazardous materials that had been encountered. With the plan in place and after several months of delay, construction was able to proceed with the contractor working under the guidance of West and Associates. Special precautions in the handling of the materials, worker safety and storage of spoils had to be incorporated into the work. Upon final excavation and stoke piling of materials, West and Associates worked with several landfills to get acceptance approval for the landfill to receive the excavated materials.

FISCAL IMPACT:

The project is budgeted under Account No. C7022. The original budget included a 15% contingency amount of \$141,000. The cost associated with evaluating and disposing of the contaminated soils is approximately \$190,000. This includes approximately \$163,000 for disposal fees and \$27,000 of testing and sampling. In addition to this work, there are other contract change orders totaling approximately \$50,000. Combined, this totals \$239,051, which exceeds the budgeted contingency; therefore additional funds are required to complete the project. Staff proposes to allocate an additional \$125,000 of Water System funds to the project to cover the shortfall and provide a small contingency to complete the project.

The project contingency costs are detailed below:

Total Construction Contract = \$949,000

Contingency Costs

Existing Contingency (15%)	\$141,000
Change Order 1 - Performing phased pressure tests	(\$14,014)
Change Order 2 - Unforeseen rock conditions	(\$10,001)
Change Order 3 - Hazardous soil and disposal	(\$163,036)
Pending Change Orders	(\$25,000)
Sampling/Testing/Reporting Associated Costs	(\$27,000)
Remaining Contingency Balance	(\$98,051)
Proposed Increase to Contingency	\$125,000
Remaining Contingency Balance to Complete Project	\$26,949

ACTION:

Motion to adopt a resolution allocating \$125,000 of additional Water System funds to Account No. C7022 for the Raw Water Pipeline Replacement Project.

Attachments:
Resolution

APPROVED BY: 
Interim City Manager

RESOLUTION NO. -14

ALLOCATING \$125,000 OF WATER SYSTEM FUNDS TO ACCOUNT NO. C7022
FOR THE RAW WATER PIPELINE REPLACEMENT PROJECT

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, an additional \$125,000 in funds is required to fully fund the project due to unforeseen conditions; and

WHEREAS, staff recommends allocating \$125,000 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 authorizes the allocation of \$125,000 of Water System funds to Account C7022.

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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 19th day of February, 2014, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ