



**City of Santa Ana**  
**20 Civic Center Plaza, Santa Ana, CA 92701**  
**Staff Report**  
**September 6, 2022**

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**TOPIC:** Construction Funding for Flower Street Sewer Main Improvements

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**AGENDA TITLE**

Approve Appropriation Adjustment and Amendment to the FY 2022-23 Capital Improvement Program to Increase Construction Engineering and Contingencies by \$574,578 for the Flower Street Sewer Main Improvements Project (Project No. 18-6616) (Non-General Fund)

**RECOMMENDED ACTION**

1. Approve an appropriation adjustment to recognize \$574,578 of prior year fund balance in the Water Fund, Public Works Water Revenue, Prior Year Carryforward revenue account and appropriate the same amount to the Acquisition & Construction, Water Utility Capital Projects, Water Capital Project expenditure account. *(Requires five affirmative votes)*
2. Approve an amendment to the Fiscal Year 2022-23 Capital Improvement Program to add Greenleaf Water Main Improvements Project (23-6474)

**DISCUSSION**

On December 7, 2021, the City Council awarded a construction contract to Colich & Sons for the Flower Street Sewer Main Improvements (Exhibit 1). The project's scope of work includes sewer main and lateral replacement, and street improvements along Flower Street, 17<sup>th</sup> Street, and Greenleaf Street between Civic Center and 19<sup>th</sup> Street.

Public Works' Water Resources and Construction Engineering staff have determined that the water main line and laterals on Greenleaf Street between 17<sup>th</sup> and 19<sup>th</sup> Street have deteriorated. To prevent future system failure, the main and laterals will need to be replaced. Because the sewer main and laterals will be replaced on Greenleaf, staff recommends to perform the water main replacement simultaneously within the same construction contract.

To improve storm water flow on Greenleaf within the project limits (Exhibit 2), staff has determined that it is necessary to replace the curbs and add gutters along with the water main replacement. Driveway approaches will be replaced as necessary if damaged or to maintain proper drainage.

This includes 1200 linear feet (LF) of curb and gutter, 600 LF of water main line, 12 new water services, two existing water main tie-ins, and a new fire hydrant installation. In order to fund this additional scope related to the water main system replacement, a new water main replacement project number for Greenleaf Street has been created (Exhibit 3). These additional costs will be reflected in the revised cost analysis, which adds funds to construction engineering and contingencies (Exhibit 4).

**ENVIRONMENTAL IMPACT**

In accordance with the California Environmental Quality Act, the recommended actions are exempt from further review. Categorical Exemption Environmental Review No. ER-2020-29 was filed for the project. Colich & Sons is the contractor for this project. They have performed well and have done efficient work up to this point. The City believes them to be capable to perform this additional work.

**FISCAL IMPACT**

Approval of the requested Appropriation Adjustment will recognize \$574,578 from prior year fund balance in the Water Fund, Public Works Water Revenue, Prior Year Carryforward revenue account (No. 06017002-50001) and appropriate the same amount to the Acquisition & Construction, Water Utility Capital Projects, Water Capital Project expenditure account (No. 06617647-66301).

Project No. 18-6616 is assigned to the Project Plans and Specifications, and the Notice Inviting Bids. Project No. 23-6474 is assigned to fund the Greenleaf water main improvements for tracking of all expenditures. All funds are available for expenditure in Fiscal Year 2022-23; however, any remaining balances not expended at the end of the fiscal year will be carried forward into FY 2023-24 for expenditure.

<b>Fiscal Year</b>	<b>Accounting Unit – Account No. (Project No.)</b>	<b>Fund Description</b>	<b>Accounting Unit – Account No. Description</b>	<b>Amount</b>
<b>APPROPRIATION ADJUSTMENT</b>				
2022-23	06617647-66301 (23-6474)	Water Acquisition & Construction	Water Utility Capital Projects, Water Capital Project	\$574,578

**EXHIBIT(S)**

1. Construction Contract
2. Location Map
3. Amendment to Fiscal Year 2022-22 CIP
4. Revised Cost Analysis

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Submitted By: Nabil Saba, P.E., Executive Director – Public Works Agency

Approved By: Kristine Ridge, City Manager