

Agenda Report Details (With Text)

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Title: WESTMINSTER BOULEVARD FORCE MAIN REPLACEMENT, PROJECT NO. 3-62
Sponsors: Mike Dorman
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Attachments: 1. Agenda Report, 2. Presentation - 3-62 Construction Contingency Increase

| Date | Ver. | Action By | Action | Result |
|-----------|------|--------------------|--------|--------|
| 4/26/2023 | 1 | STEERING COMMITTEE | | |

FROM: Robert Thompson, General Manager
Originator: Mike Dorman, Acting Director of Engineering

SUBJECT:

WESTMINSTER BOULEVARD FORCE MAIN REPLACEMENT, PROJECT NO. 3-62

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

- A. Approve a project budget increase of \$900,000 for Westminster Boulevard Force Main Replacement, Project No. 3-62, for a new total project budget of \$43,900,000; and
- B. Approve a contingency increase of \$1,109,720 (4%) to the existing Construction Agreement with Teichert Energy & Utilities Group, Inc. for Westminster Boulevard Force Main Replacement, Project No. 3-62, for a new total contingency amount of \$3,884,020 (14%).

BACKGROUND

The Westminster Boulevard Force Main Replacement, Project No. 3-62, replaced two force mains that run from the Seal Beach Pump Station at the intersection of Seal Beach Boulevard and Westminster Boulevard in the City of Seal Beach, to the intersection of Westminster Boulevard and Rancho Road in the City of Westminster, a distance of approximately 14,000 feet.

All pipeline installation work is complete and beneficial use of the new force mains was achieved in December 2022. Contract-required asphalt and landscaping restoration efforts were recently completed.

RELEVANT STANDARDS

- Ensure the public's money is wisely spent
- Maintain collaborative and cooperative relationships with regulators, stakeholders, and neighboring communities
- Sound engineering and accounting practices, complying with local, state, and federal laws

PROBLEM

Construction of the new force mains required shifting of vehicular traffic onto existing bike lanes for several months to create space for pipeline installation. Vehicle traffic compounded by nearby I-405 construction and heavy rain in 2023 caused unanticipated asphalt damage to the existing bike lane. The project has achieved substantial completion and needs to restore the existing bike lanes to mitigate delays to project completion. Half of the bike lane repairs have been performed with existing project contingency. The project budget and construction contract contingency are insufficient to complete the remaining asphalt repairs and costs for anticipated compensable time impacts due to unknown construction conditions.

PROPOSED SOLUTION

Increase the project budget and approve a construction contract contingency increase for Westminster Boulevard Force Main Replacement, Project No. 3-62, to restore the existing bike lanes and cover anticipated compensable time impacts.

TIMING CONCERNS

Delaying the project budget and construction contract contingency increase could result in additional compensable contractor overhead costs.

RAMIFICATIONS OF NOT TAKING ACTION

Contractor would potentially submit a public works claim for justified compensable time delays. Delaying the bike lane work will require ongoing temporary asphalt repairs.

PRIOR COMMITTEE/BOARD ACTIONS

December 2019 - Board approved a Construction Contract to Teichert Energy & Utilities Group, Inc. for Westminster Boulevard Force Main Replacement, Project No. 3-62, for a total amount not to exceed \$27,743,000; and approved a contingency of \$2,774,300.

ADDITIONAL INFORMATION

N/A

CEQA

The project is exempt from CEQA under the Class 1 categorical exemptions set forth in California Code of Regulations Section 15301. A Notice of Exemption was filed with the OC Clerk-Recorder on January 6, 2020.

FINANCIAL CONSIDERATIONS

This request complies with the authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Adopted Budget, Fiscal Years 2022-2023 and 2023-2024, Section 8, Page 21, Westminster Boulevard Force Main Replacement, Project No. 3-62). This item will increase the project budget and will be funded from the Capital Improvement Program budget.

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

- Presentation

JGD:tk