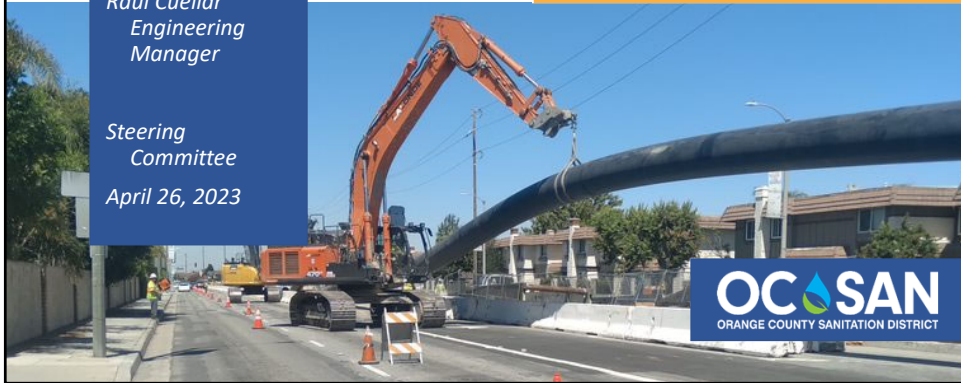


Westminster Boulevard Force Main Replacement

Project No. 3-62

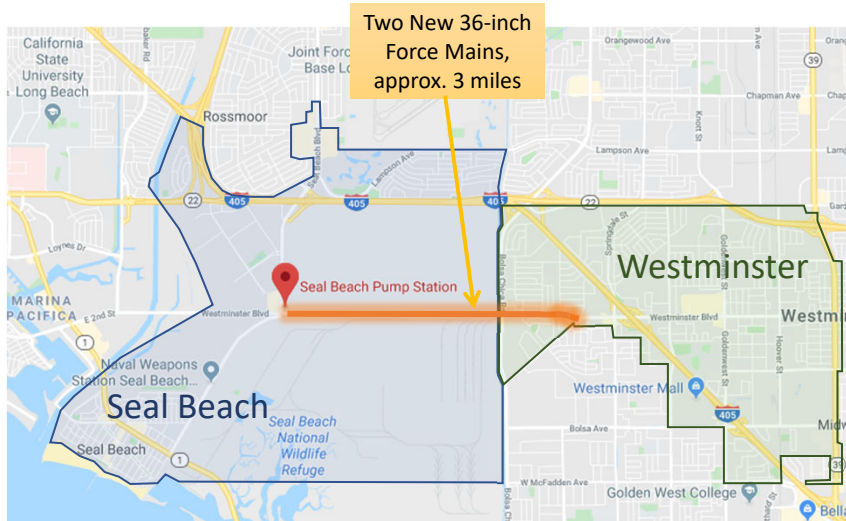
Presented by:
Raul Cuellar
Engineering
Manager

Steering
Committee
April 26, 2023



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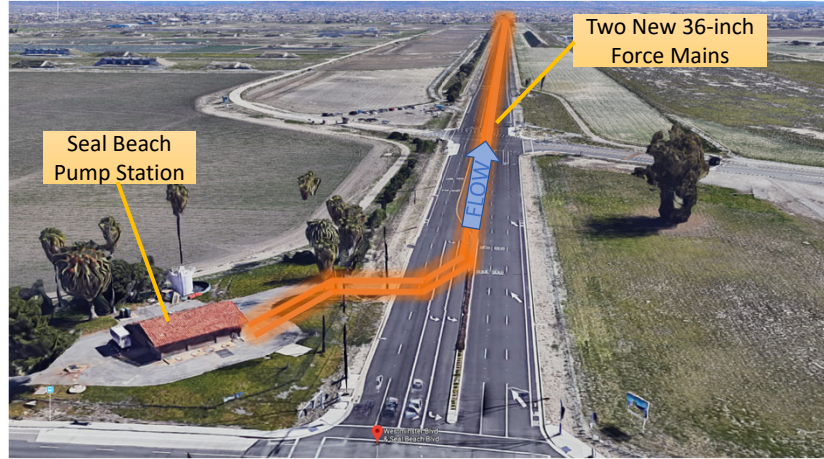
Location: Seal Beach & Westminster



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City of Seal Beach



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City of Westminster



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Final Closeout

- Substantial completion achieved
- Facilities in service
- Major pavement restoration is complete
- Remaining work:
 - ✓ Complete remaining bike lane restoration
 - ✓ Punchlist work
 - ✓ Resolve outstanding change orders



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Major Construction Changes

- Asphalt repairs & restoration
 - ✓ OC 405 heavy traffic detours
 - ✓ Wet weather conditions early 2023
- Unknown conditions (utilities & obstructions)
- City permit / inspection fees
- Coordination for future Seal Beach Pump Station replacement
 - ✓ Isolation valves
 - ✓ Fire hydrant



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Bike Lane Damage



Temporary Bike Lane



Damage after Construction

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Schedule

Milestone	Original Contract Date	Actual / Forecasted Date
Notice to Proceed	1/27/2020	-
Milestone 1: Substantial Completion	7/2/2022	3/31/2023
Milestone 2: Final Completion	9/30/2022	6/29/2023

- Schedule impacts due to:
 - ✓ Unknown conditions
 - ✓ Pavement restoration
 - ✓ Coordination for future Seal Beach Pump Station replacement
 - ✓ 6 month no work wet weather restriction per Contract
 - ✓ Wet weather delays in early 2023

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Construction Contingency Request

Original Contract = \$27,743,000

Description	Amount
Original Board Authorized Contingency (10%)	\$ 2,774,300
Change Orders to Date	\$ (2,478,213)
Remaining Contingency	\$ 296,087
Contingency Increase Request (4%)	\$ 1,109,720

Total Requested Contingency = \$3,884,020 (14%)

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Project Budget Request

Original Project Budget = \$43,000,000

Description	Amount
Construction Contingency Increase Request	\$ 1,100,000
Available Project Contingency	\$ (200,000)
Project Budget Increase Request	\$ 900,000

Total Requested Project Budget = \$43,900,000

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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%).

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Questions

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