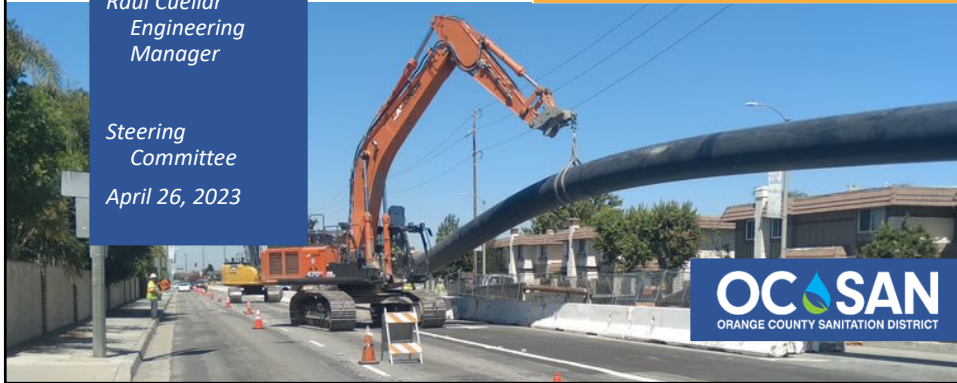


# Westminster Boulevard Force Main Replacement

## Project No. 3-62

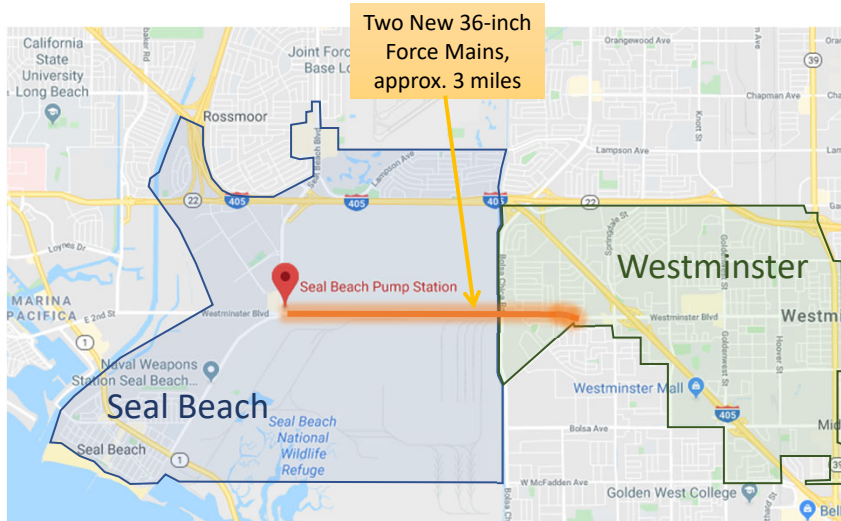
Presented by:  
Raul Cuellar  
Engineering  
Manager

Steering  
Committee  
April 26, 2023



1

## Location: Seal Beach & Westminster



2

2

## City of Seal Beach



3

3

## City of Westminster



4

4





5



6



7

## 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



8

8



## 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



9

9

## Bike Lane Damage



Temporary Bike Lane



Damage after Construction

10

10

## 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

11

11

## 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
<b>Contingency Increase Request (4%)</b>	<b>\$ 1,109,720</b>

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

12

12

## Project Budget Request

**Original Project Budget = \$43,000,000**

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

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

13

13

## 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%).

14

14

**Questions**

A blue circle containing a white question mark is centered on the page. To its right is a vertical orange bar. The entire content is enclosed in a black rectangular border.

15