

**70**  
1954 - 2024

Orange County  
Sanitation District  
70th Anniversary

# Taft Branch Improvements, Project No. 2-49

Presented by:  
Valerie Ratto, Engineering Supervisor

Operations Committee  
May 1, 2024

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## Project Location: City of Orange

OC San Sewers

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# Project Overview



- Constructed in 1960
- Project is a capacity driven project not condition
- All open cut construction



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# Existing 55 Crossing



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## Future 55 Crossing



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## Agreements – City of Orange

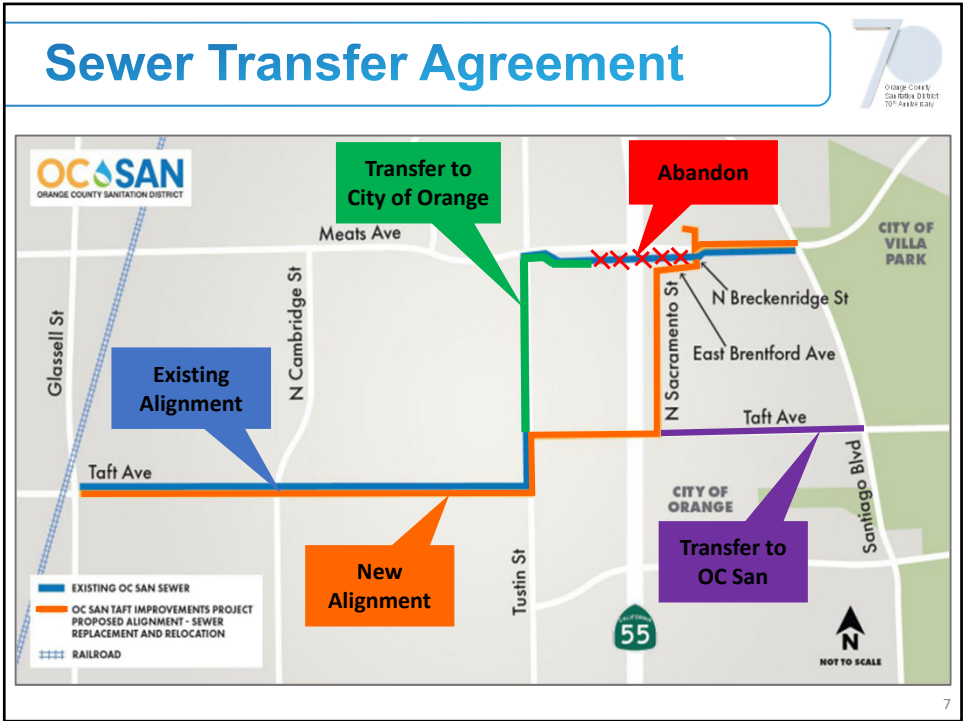


- Memorandum of Understanding
  - OC San provided new traffic cameras in lieu of repairing traffic loops
  - City of Orange installing cameras
- Transfer Agreement



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## California Environmental Quality Act (CEQA)

**OC SAN**  
ORANGE COUNTY SANITATION DISTRICT

**Initial Study and Mitigated Negative Declaration**

Taft Sewer Improvement Project

Prepared by:  
Orange County Sanitation District  
10844 Ellis Avenue  
Fountain Valley, CA 92708

With Assistance From:  
**Woodward & Curran**  
530 Technology Way, Suite 100  
Irvine, CA 92618  
949.470.5306  
July 2023

- Revised alignment varied significantly enough from 2020 Programmatic EIR
- Result:
  - Mitigated Negative Declaration
  - Mitigation Monitoring and Reporting Program

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# Outreach Efforts

- City of Orange
  - Meetings early and often
  - Resulted in positive plan reviews and agreements
- Community Outreach
  - Community meetings
  - Multiple mailers
  - Door knocking/meetings with businesses and residents
- Construction Constraints
  - Detailed traffic control plans
  - Limited residential street construction duration with associated Liquidated Damages

**JOIN US!**  
Scan the QR code or visit [ocean.gov/taft](https://ocean.gov/taft) for meeting details.

Design and permitting for this project are underway.

**Taft Avenue Sewer Improvement Project**

Orange County San Joaquin District (OC San Jo) provides wastewater collection, treatment and recycling services for approximately 2.6 million people in central and northeast Orange County. The OC San Taft Sewer Improvement Project is part of a large capital improvement program to maintain and improve regional sewer infrastructure.

**About the Project**  
The project will assess and relocate a portion of the 36" sewer in the City of Orange. The project will relocate several feet miles of pipe along Taft Avenue from Cassell Street to Sacramento Street, northbound on Sacramento Street to Broadway Avenue. In Broadway Avenue and will also facilitate the future replacement of the pipeline and will be between 12 to 27 inches. A portion of the sewer that currently runs along Taft Street will be relocated to North Sacramento Street.

**Why is This Infrastructure Needed?**  
OC San is committed to protecting public health and the environment by providing superior sewer collection infrastructure increasing the size of the pipe as part of the project increases flow capacity to accommodate peak wastewater flows and will also facilitate the future replacement of the pipeline.

**Questions?**  
Call the Construction Hotline at (714) 931-2888 or email [OC\\_San\\_Jo\\_Construction@ocean.gov](mailto:OC_San_Jo_Construction@ocean.gov). Or, call the OC San Taft Sewer Improvement Project Hotline at (714) 931-2888 or email [OC\\_San\\_Jo\\_Construction@ocean.gov](mailto:OC_San_Jo_Construction@ocean.gov). For the latest project updates and schedule information.

**Schedule**

Design	2023	2024	2025	2026
Design Start				
Anticipated Construction Start				
Anticipated Construction Completion				


OC San Taft Sewer Improvement Project Area

# Bid Results

Engineer's Estimate \$22,700,000

Bidder	Amount
Big Ben Inc.	\$20,458,250
James W. Fowler Co.	\$22,679,500
T.E. Roberts, Inc.	\$24,817,422
ARB, Inc.	\$24,976,165

## Budget Increase




	Current Budget	Proposed Amount	Requested Increase
Construction Cost	\$17,500,000	\$20,458,250	\$2,958,250
Construction Contingency (10%)	\$1,750,000	\$2,045,825	\$295,825
Staff Labor and Public Outreach			\$615,000
Project Contingency			\$30,925
<b>Total Requested Budget Increase</b>			<b>\$3,900,000</b>

**Total Project Budget Increase Request = \$3,900,000**

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## Recommendation



Recommend to the Board of Directors to:

- A. Adopt Resolution No. OC SAN 24-XX entitled "A Resolution of the Board of Directors of the Orange County Sanitation District adopting the mitigated negative declaration for the Taft Avenue sewer improvement project, Project No. 2-49; adopting a mitigation monitoring and reporting program; and approving the Taft Branch Improvements, Project No. 2-49" which (1) adopts the Initial Study / Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Taft Avenue Sewer Improvement Project, Project No. 2-49, prepared by Woodard & Curran Inc.; (2) approves the project; and (3) directs staff to file a Notice of Determination pursuant to the California Environmental Quality Act;
- B. Approve a project budget increase of \$3,900,000 for Taft Branch Improvements, Project No. 2-49, for a new total project budget of \$31,200,000;
- C. Receive and file the Bid Tabulation and Recommendation for Taft Branch Improvements, Project No. 2-49;

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## Recommendation (continued)



- D. Award a Construction Contract Agreement to Big Ben Inc. for Taft Branch Improvements, Project No. 2-49, for a total amount not to exceed \$20,458,250;
- E. Approve a contingency of \$2,045,825 (10%);
- F. Approve the Sewer Transfer Agreement between Orange County Sanitation District and the City of Orange, in a form approved by General Counsel, and direct the Clerk of the Board to record the document with the Orange County Clerk-Recorder's office; and
- G. Approve the Memorandum of Understanding between Orange County Sanitation District and the City of Orange for the Construction and Transfer of Sewer Facilities in Conjunction with Project No. 2-49.

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Orange County Sanitation District  
70<sup>th</sup> Anniversary

# Questions?

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