

North Tustin-Orange Sewer Rehabilitation, Project No. 7-69

Presented by:
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Engineering Supervisor

Professional Design Services Agreement

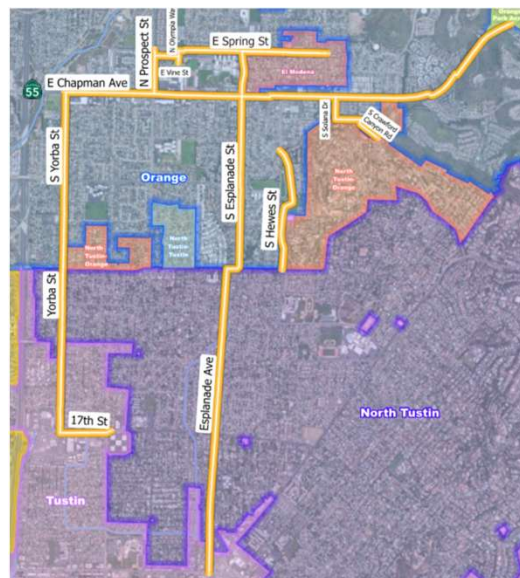
Operations Committee
February 4, 2026

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ORANGE COUNTY SANITATION DISTRICT

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Project Location and Drivers

- Built in early 1960s
- Project Location
 - Tustin
 - Orange
 - Unincorporated Orange County (North Tustin)
- Project Drivers
 - Replace, rehabilitate, and install new pipelines
 - Rehabilitate 140 manholes
 - Construct new access roads



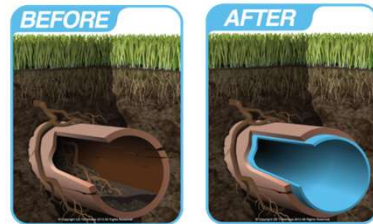
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Pipeline Improvements



Cracked VCP pipe



Cured-in-place pipe rehabilitation (CIPP)



Pipe sag

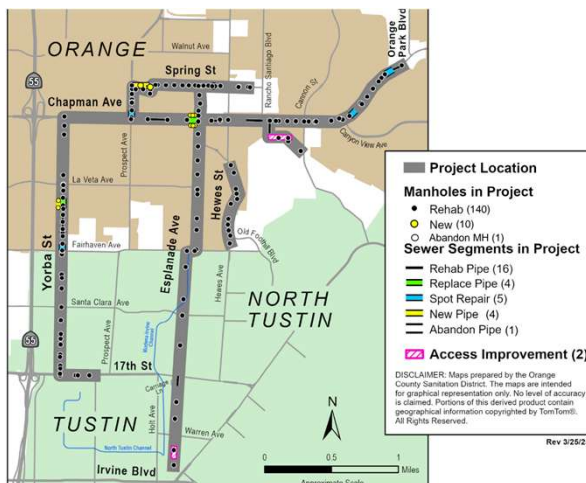


Open cut replacement

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Manhole Rehabilitation

Rehabilitation of 140 manholes



- No Liner
- Exposed Aggregate
- Exposed Rebar



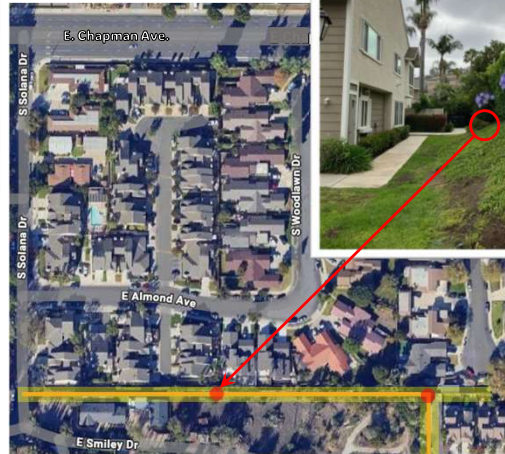
- Cured-in-place manhole rehabilitation

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Manhole Access Improvement



City of Tustin



City of Orange



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Selection Process

- Ten proposals received
- Interviews conducted with top four firms
- **Stantec Consulting Services, Inc.** selected
 - Clear project understanding
 - Streamlined construction and long-term maintainability
 - Experienced project team

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Negotiations

	Original Proposal	Negotiated
Total Hours	20,638	21,398
Total Fee	\$5,430,785	\$5,086,373

- Scope and effort validated
- Hours increased for outreach and environmental documentation
- Fee decreased by redistributing hours from senior to junior staff

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Recommendation

Recommend to the Board of Directors to:

- A. Approve a Professional Design Services Agreement with Stantec Consulting Services, Inc., to provide engineering services for North Tustin-Orange Sewer Rehabilitation, Project No. 7-69, for an amount not to exceed \$5,086,373; and
- B. Approve a contingency of \$508,637 (10%).

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