



NEWHOPE PLACENTIA TRUNK SEWER REPLACEMENT, SEGMENT B and C, PROJECT NO. 2-72B & 2-72C

Construction Contract Contingency

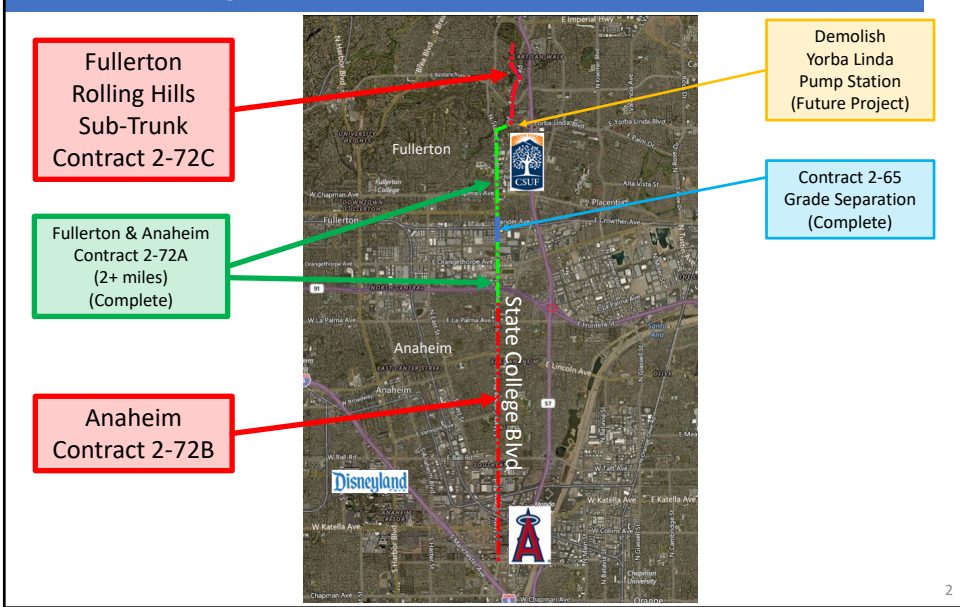
Presented by:
Dean Fisher
Engineering Mgr.

Operations
Committee
October 6, 2021



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Newhope-Placentia Trunk

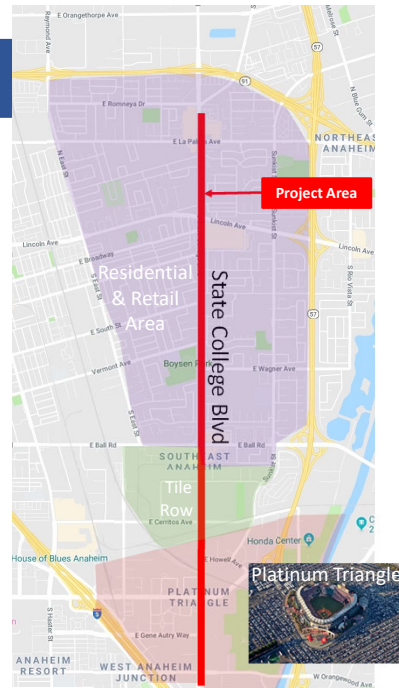


- Fullerton Rolling Hills Sub-Trunk Contract 2-72C
- Fullerton & Anaheim Contract 2-72A (2+ miles) (Complete)
- Anaheim Contract 2-72B
- Demolish Yorba Linda Pump Station (Future Project)
- Contract 2-65 Grade Separation (Complete)

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Project Details

- Reclaim 8 mgd for GWRS
- Approx. 4 miles of pipe
- Work for City of Anaheim
 - Waterline replacements
 - Misc. sewer upgrades
 - Transfer 2 miles of existing line for City use
- Tie-in to 2-72A Project
- Rolling Hills Sub-Trunk Sewer Rehabilitation



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Schedule

Description	Original Date	Actual / Forecasted Date
Platinum Triangle	Mar 2019	July 2020
Substantial Completion: Field work complete	Dec 2020	<i>Oct 2021</i>
Final Completion: Punchlist and closeout	Feb 2021	<i>Dec 2021</i>

- Ten months behind schedule
- Schedule impacts due to:
 - ✓ Unknown conditions (utilities and pavement restoration)
 - ✓ Traffic control and work hour changes
 - ✓ Contractor productivity

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Current Project Status

- Currently 98% complete
- Remaining field work
 - ✓ Striping
 - ✓ Punchlist
- Paving collaboration with City

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Changes since April 2021

Authorized Change Orders	Amount
Unknown Utility Conflicts & Bypassing Costs	\$ 645,900
Resolution of Disputed Landscape Item	\$ 442,000
Time Extension and Associated Costs	\$ 427,200
TOTAL	\$ 1,515,200



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Type of Change Orders to Date

Type of Change	Amount
Unknown Utility Conflicts & Bypassing Costs	\$ 1,598,100
City Inspection Fees & Waterline Changes	\$ 879,100
Design Modifications	\$ 413,500
Paving Changes	\$ 859,000
Unforeseen Obstructions & Existing Utility Repairs	\$ 648,400
Traffic Control Changes & Work Resequencing	\$ 378,300
Resolution of Disputed Landscape Item	\$ 442,000
Time Extension and Associated Costs	\$ 427,200
TOTAL	\$ 5,645,600

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Contingency Increase Request

Additional Contingency Requirements	Amount	Percent
Undisputed Changes Pending Negotiation	\$1,343,470	2.3%
Remaining Contingency	\$ 178,630	0.3%
Forecasted Contingency Need	\$1,164,840	2.0%

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Contingency Increase Request

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Remaining Contingency	\$ 178,630	0.3%
Forecasted Contingency Need	\$1,164,840	2.0%

Contract Status	Amount	Percent
Original Contract	\$ 58,242,000	
Approved Contingency Amount	\$ 5,824,200	10%
Forecasted Contingency Need	\$ 1,164,840	2%
Total Contingency Requested	\$ 6,989,040	12%

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Project Budget

- Project budget is \$112,000,000
- Budget is sufficient for this action
- Approximately \$2.8M reimbursement from City of Anaheim
- Dispute resolution process ongoing related to Contractor Requests
 - ✓ Disputed work
 - ✓ Delays and associated costs

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Recommendation

Recommend to the Board of Directors to:

Approve a contingency increase of \$1,164,840 (2%) to the Construction Contract with Group OHL USA, Inc. for Newhope-Placentia Trunk Sewer Replacement, Contract Nos. 2-72B & 2-72C, for a total construction contingency of \$6,989,040 (12%).

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Questions?



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