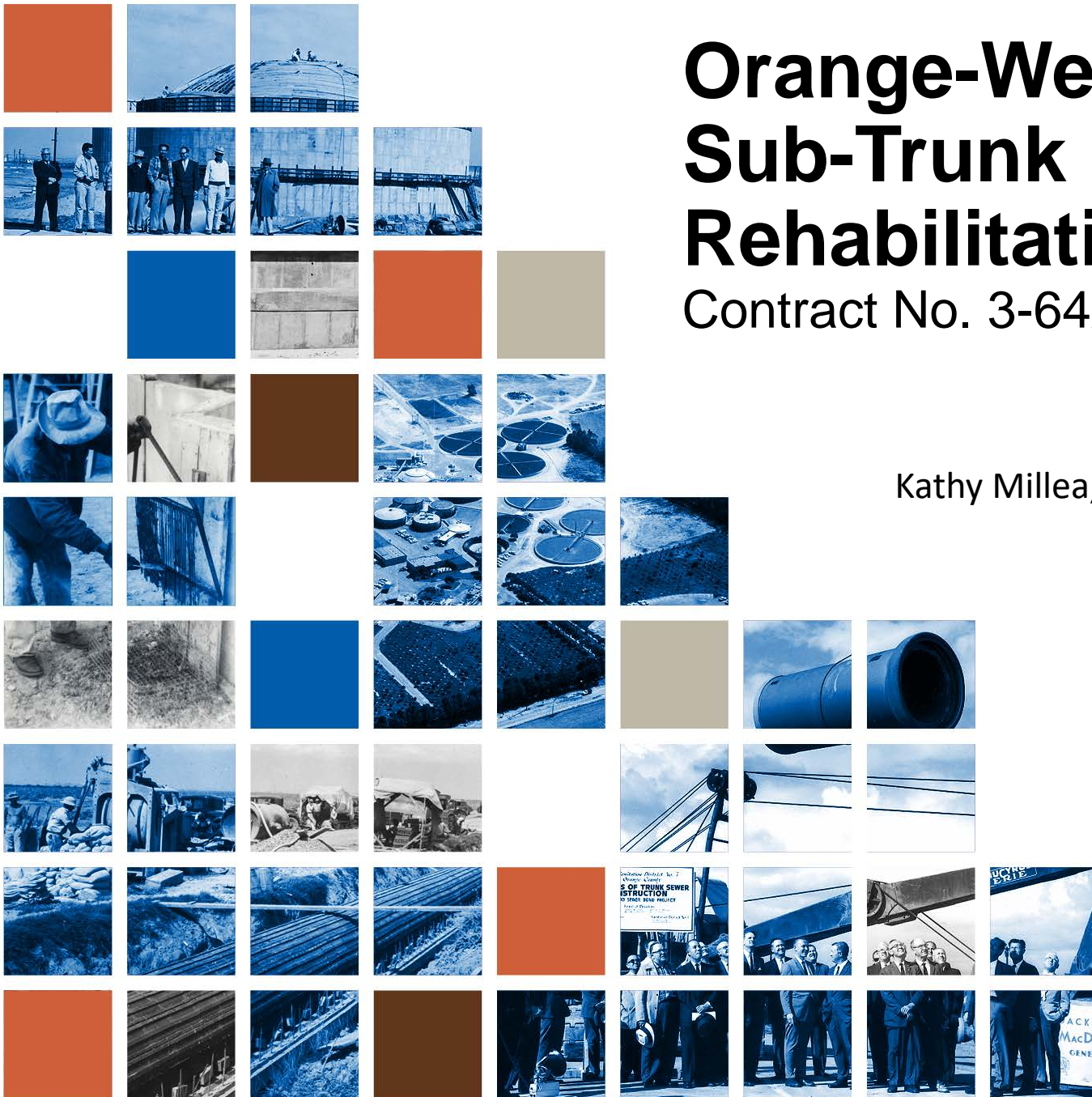


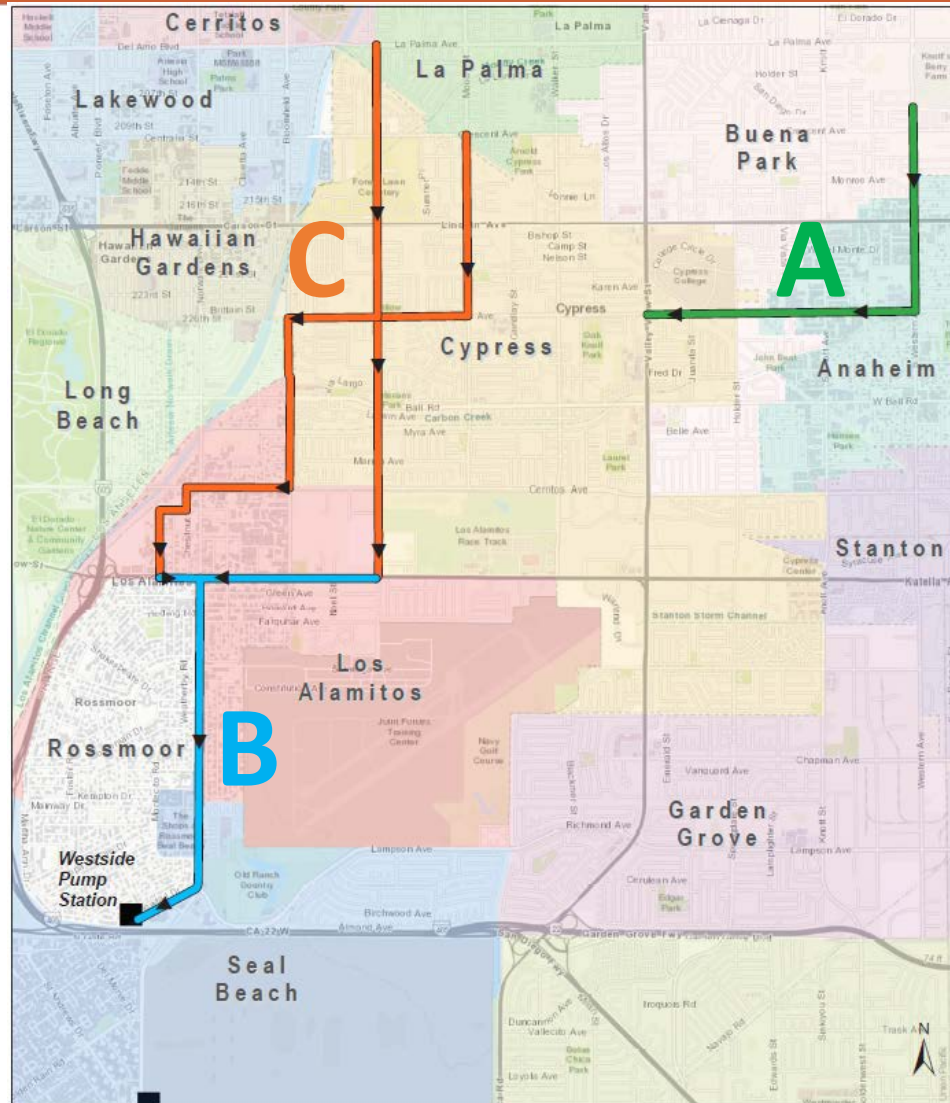
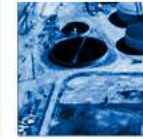
Orange-Western Sub-Trunk Rehabilitation

Contract No. 3-64A

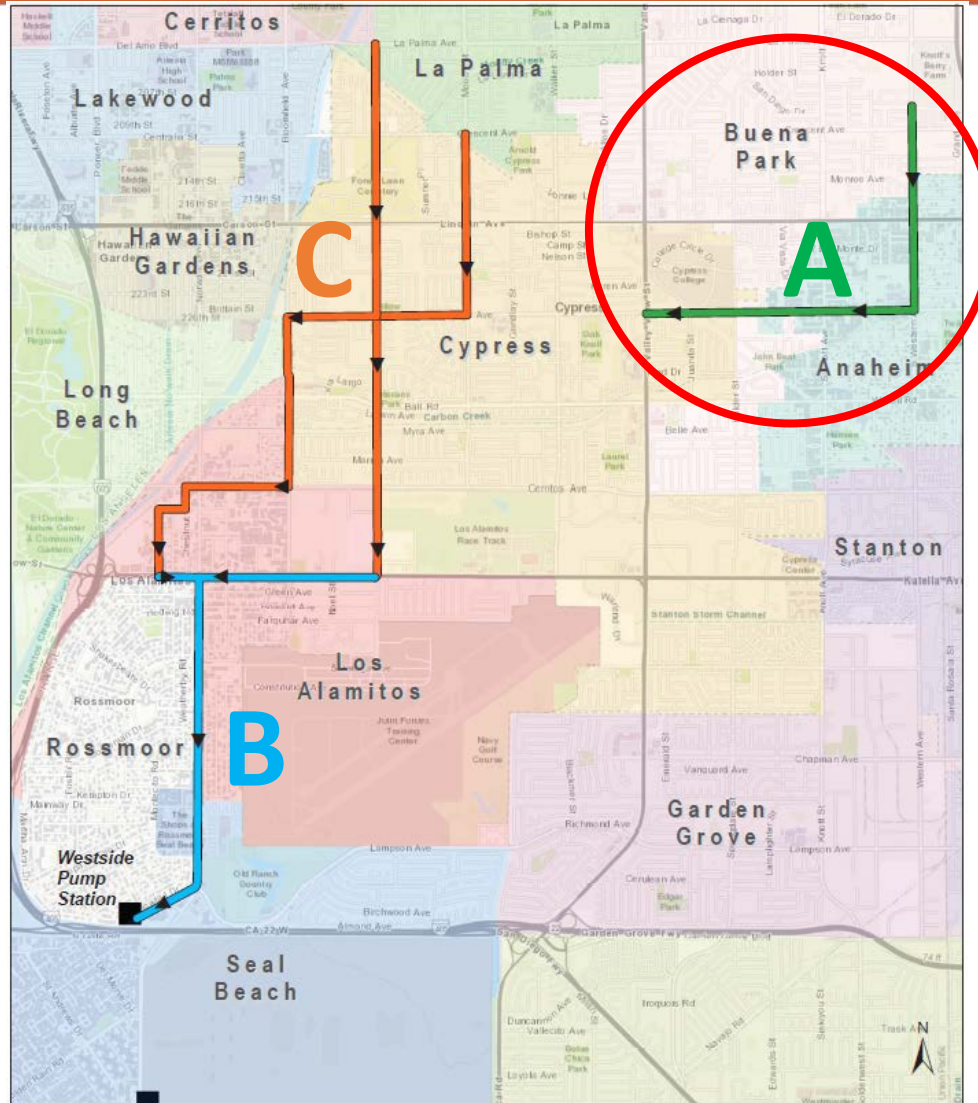
Kathy Millea, Director of Engineering
Operations Committee
November 4, 2020



3-64 Rehabilitation of Western Regional Sewers



3-64A Orange-Western Sub-Trunk Rehabilitation



Pipeline Rehabilitation Specialty Work



Calcium Deposit Removal

- Calcium deposits at pipe joints
- Removal by water jetting
- Work done at night, low flow

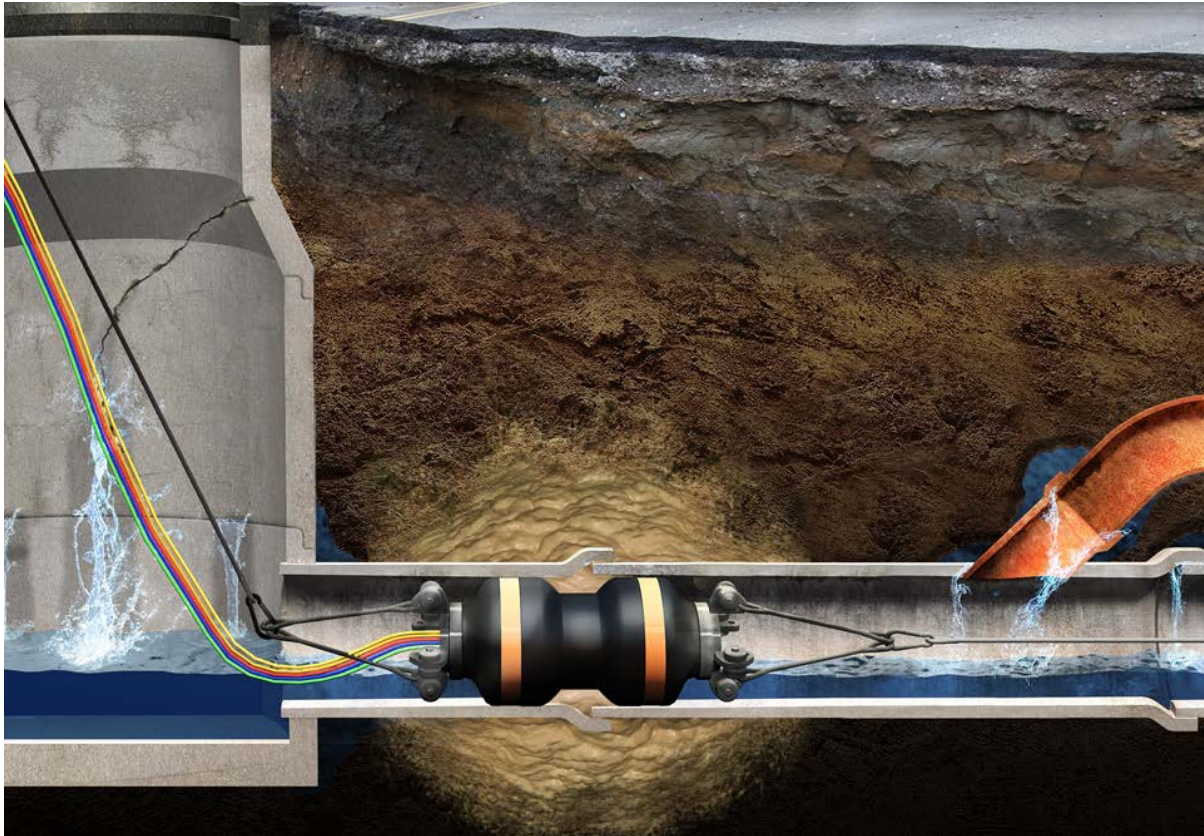


Camera-guided water jetting equipment



Calcium deposit at pipe joint

Joint Repair



Robotic chemical grouting equipment

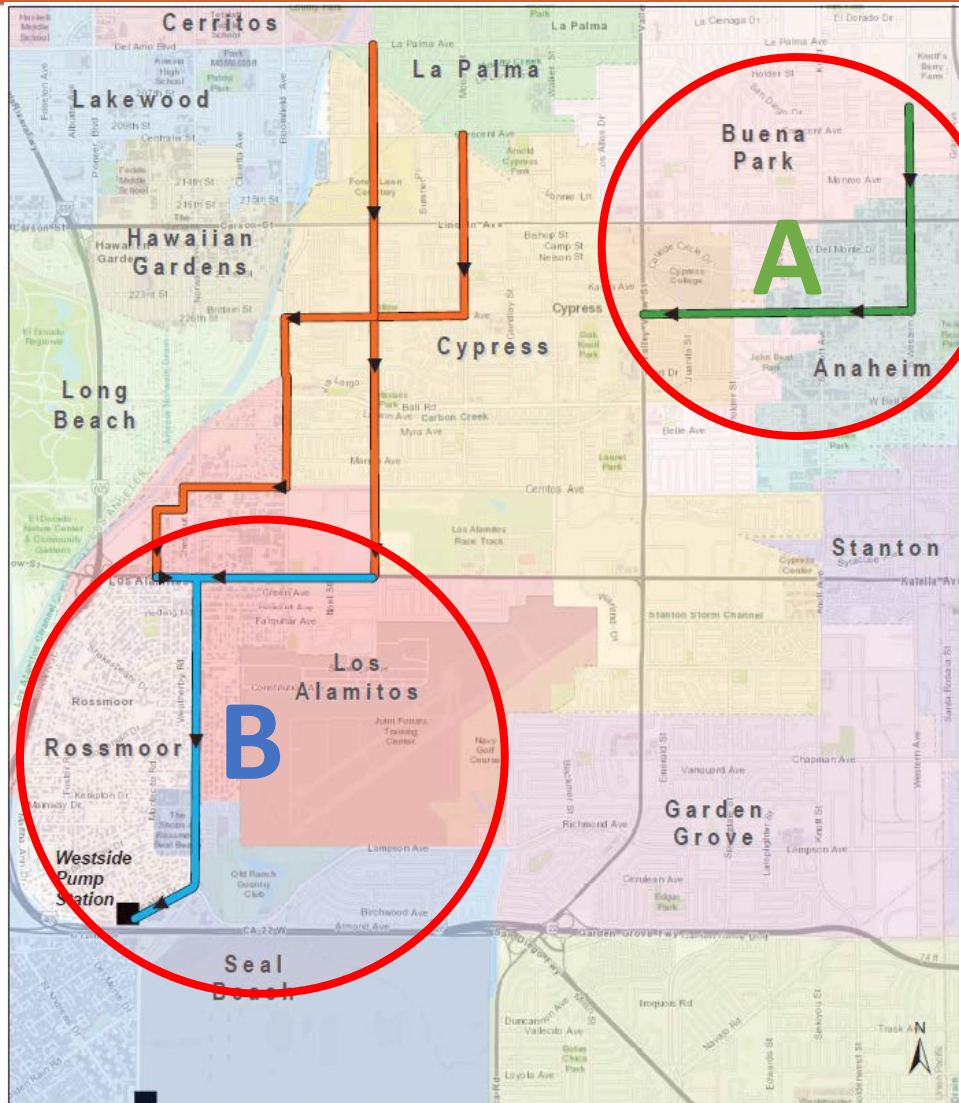
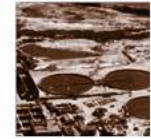
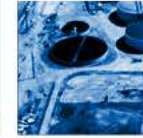
Bid Results



Bidder	Amount of Bid
Engineer's Estimate	\$6,775,000
Teichert Energy & Utilities Group, Inc.	\$ 6,520,000
Kiewit Infrastructure West Co.	\$ 10,912,500

Non-Responsive

Combine 3-64A & 3-64B



Construction Start
3-64A & 3-64B – May 2021

Recommendation



- Receive and file Bid Tabulation and Recommendation for Orange-Western Sub-Trunk Rehabilitation, Contract No. 3-64A; and
- Reject all bids and direct staff to combine the work for Orange-Western Sub-Trunk Rehabilitation, Contract No. 3-64A, into a single bid package with Los Alamitos Trunk Sewer Rehabilitation, Contract No. 3-64B.



Questions?

