

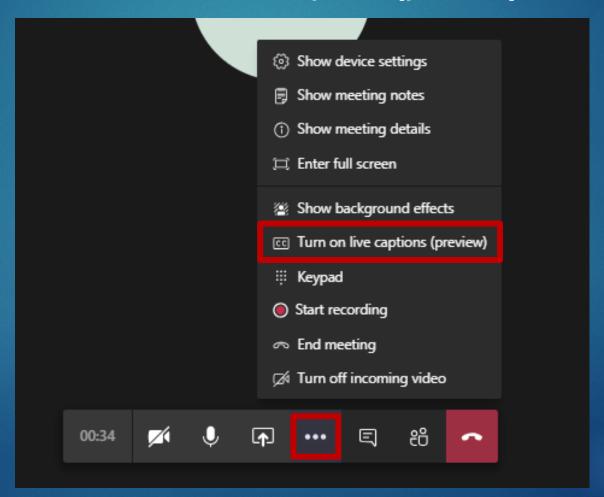
Silicon Valley Clean Water Commission Meeting

OCTOBER 19, 2020



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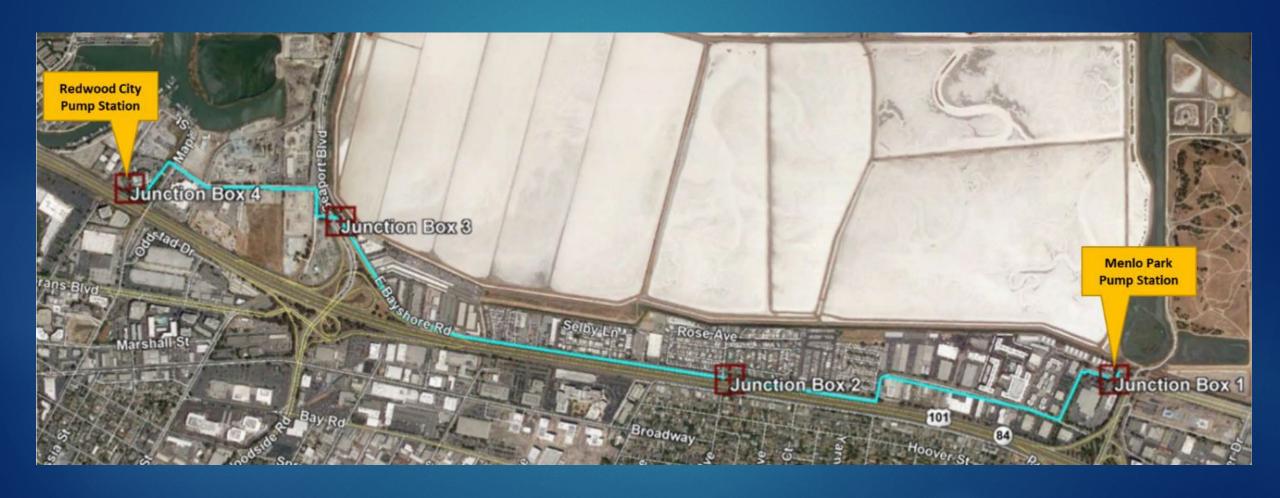




Agenda Item 8A

Authorize 33-inch
Force Main Repair
Change Order

33-Inch Force Main & 4 Junction Boxes



Inspection Assessment Results – Force Main



Photo 3-5. Mortar lined steel corner of 22.5-degree horizontal elbow in good condition.



Photo 3-8. Mitered cement mortar lined steel, vertical 90-degree elbow in good condition

Junction Boxes #3 and #4



Photo 3-18. Wall of JB3 with large aggregate exposed and grease build-up.

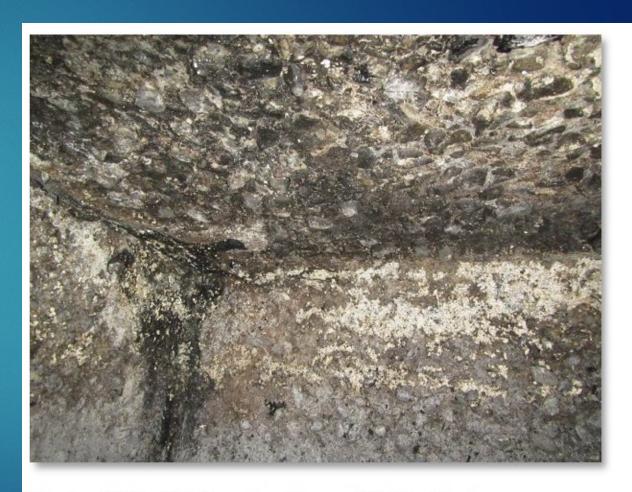
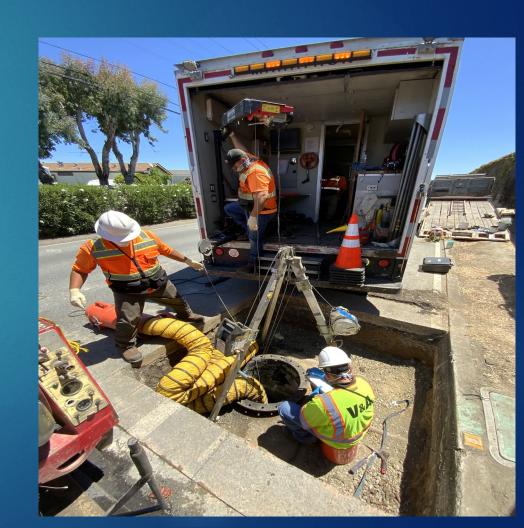


Photo 3-20. Wall and ceiling of JB4 with large aggregate exposed.

Repair Challenges and Constraints



- Traffic Control
- Flow Bypassing
- Short Time Duration Available
- Small Confined Space



Recommendation

Authorize Contract Change Order to Pump Station Improvements Project

Repair of 33-inch Force Main Junction Boxes



Thank You

