

Foothill Trunk Sewer Replacement Project

Project Status

- Tree removal, clear and grub completed along the project alignment
- Junction structure 1 is complete and in service
- Pipe and manholes constructed through Creekside Village Apartments
- Storm drain crossing in Aguilar has been diverted into one pipe
- Portions of bypass in place in Aguilar Road to facilitate removal of existing sewer line
- Work is progressing slower than anticipated due to rock

Upcoming work:

- Rock trencher is anticipated to begin next week on the private driveway
- Biological, archaeological and cultural monitoring continues
- Continue to work with UAIC towards a monitoring agreement.



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Water Works Engineers (WWE) – Construction Phase Services

Addendum 4 (approved January 2020)

WWE – Engineering:

- ❖ Assumed linear project construction
- ❖ Construction/engineering assistance
- ❖ Up to 40 submittals
- ❖ Up to 10 Requests for Information (RFI)



Proposed Addendum 5 (\$130,000)

Engineering Outside Original Scope (\$50,000)

- ❖ Work staged in multiple areas at once, stretching resources
- ❖ Technical assistance during construction due to project difficulty, including coordination with permitting agencies and UAIC
- ❖ Additional design required to address unknown private utilities (sewer laterals, water lines, raw water lines)
- ❖ Received 65 submittals and more are anticipated
- ❖ Received 22 RFI's and more are anticipated



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Water Works Engineers (WWE) – Construction Phase Services (continued)

Environmental (Stantec):

- ❖ Assumes one day of environmental awareness training
- ❖ Monitoring assumptions were based on 20 working days
- ❖ Work within Aguilar Road and Arrowhead Drive (approximately 600 feet) was not assumed to be ground disturbing activity that would require monitoring in the Army Corps Permit since it's a removal and replacement of the existing pipe; however, UAIC considers the work to be ground disturbing and monitoring is required.

Environmental Outside of Original Scope (\$80,000)

- ❖ Additional days of environmental awareness training
- ❖ Expanded biological monitoring due to multiple nesting birds (150 hours)
- ❖ Expanded length of time for archaeological monitoring (60 days)
- ❖ Expanded length of time for water quality monitoring (48 hours)
- ❖ Coordination and facilitation of meetings with UAIC
- ❖ Additional City of Rocklin tree permitting due to portion of project area originally in Placer County and additional tree removal for constructability

