



CITY HALL

CITY OF ANGELS PO Box 667, 200 Monte Verda St. Suite B, Angels Camp, CA 95222 P: (209) 736-2181

DATE: August 6, 2024
TO: City Council
FROM: Dave Richards, Contract City Engineer
RE: **APPROVE CONSTRUCTION CHANGE ORDER NO. 001, BOOSTER WAY SEWER REPLACEMENT PROJECT**

RECOMMENDATION:

Approve Construction Change Order No. 001 for the removal and replacement of a 10-inch sewer line and manhole in the amount of \$46,025.30.

STRATEGIC PLAN ALIGNMENT:

The Booster Way sewer crossing of Angels Creek and China Gulch represents a critical element in the East Angels Trunk Sewer system serving large areas within the City. Upgrade of the sewer crossing has been identified as a high priority objective in the City wastewater master plan and would correct a hydraulic bottleneck and historical source of sewer overflows during significant rain events. Increasing the capacity of the sewer crossing would also facilitate approved development in the upstream sewer shed.

BACKGROUND:

The Booster Way Sewer Replacement Project was awarded to R Sutton Enterprises (Contractor) for a total amount of \$639,575. The project consists of the following:

- Replacement of sewer crossings at China Gulch and Angels Creek with armored stainless steel piping.
- Removal and replacement of sewer piping serving the Stelte Homes subdivision.
- Construction of two new manholes to facilitate access and maintenance of the East Angels Trunk Sewer.
- Removal and replacement two manholes at the Angels Creek sewer crossing.
- Removal and replacement of 110 ft of trunk sewer within Tryon Park.
- Reconstruction of sewer laterals serving UWPA property.
- Bypass pumping to maintain trunk sewer operation throughout construction.

Notice to proceed was issued to the Contractor in May and work is progressing with bypass pumping and sewer reconstruction expected to begin later this month. Completion of the project is anticipated in September.



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DISCUSSION:

During construction of the project, potholing of existing utilities was undertaken by the Contractor to confirm location and to avoid potential conflicts. One section of the existing trunk sewer not scheduled for replacement was exposed and found to be in poor condition along with one manhole upstream of the Angels Creek sewer crossing. Based on a visual inspection of the existing pipeline with City staff, the City Water/Wastewater Engineer recommended replacement of approximately 70 ft of 10-inch asbestos cement pipe with 10-inch ductile iron pipe and one sewer manhole. Rather than accomplishing this work at a future date at likely higher costs, because this improvement can be readily incorporated into the current scope of work, a construction change order was negotiated with the Contractor and is attached for reference. This work would then be accomplished as part of the Angels Creek sewer crossing reconstruction during planned sewer bypassing.

FINANCIAL IMPACT:

The Booster Way Sewer Replacement Project is funded through the approved wastewater capital improvement program (CIP). Depending on final project costs, an adjustment in project funding through the CIP may be required.

ATTACHMENTS:

Construction Change Order No. 001 signed by the City Water/Wastewater Engineer and Contractor.



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