



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: PW/CSA12
Department No.: 054
For Agenda Of: September 10, 2024
Placement: Administrative
Estimated Time: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors, acting as the governing authority of County Service Area 12

FROM: Department Director Chris Sneddon, P.E., Public Works Director, (805) 568-3010
Contact Info: Martin Wilder, P.E., Interim Deputy Director, (805) 882-3605

SUBJECT: County Service Area 12 (Mission Canyon Sewer District), Tunnel Road Sewer Main Extension Project Statement of Final Quantities – First Supervisorial District

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

That the Board of Directors:

- a) Approve and authorize the Chair to execute the Statement of Final Quantities for the construction of the Tunnel Road Sewer Main Extension project; Project No. TUNSW1, on file in the Public Works Department, for work performed and materials supplied by Coastal Construction, (a sole proprietorship and local vendor), in the amount of \$545,691.52; and
- b) Find that the proposed action does not constitute a “Project” within the meaning of the California Environmental Quality Act (CEQA), pursuant to State CEQA Guidelines Section 15378 (b)(5), in that it is a government administrative activity that will not result in direct or indirect changes in the environment.

Summary Text:

This item is on the agenda to approve the Statement of Final Quantities for the Tunnel Road Sewer Main Extension project for County Service Area 12 (CSA 12). The Board of Directors awarded the construction of the project to Coastal Construction on July 11, 2023, for a construction contract amount of \$520,200 and a contingency amount of up to \$30,000. At the completion of the project only \$25,491.52 of the contingency was needed for Change Order 1.

The project consisted of the installation of a sewer main to provide service to five parcels and with future extensions, would accommodate more than 90 parcels. The project started construction on July 27, 2022. The Director of Public Works accepted this project as complete on May 31, 2024. The project was completed within budget and on time.

Background:

The County Service Area 12 (CSA 12) provides wastewater services for the Mission Canyon area. It was formed by the Board in 1984 in order to alleviate health and safety concerns related to poorly performing septic systems and in response to a Regional Water Quality Control Board (RWQCB) Basin Plan amendment (Resolution 83-04) that prohibited waste discharge from individual sewage disposal systems within the Mission Canyon area. The Mission Canyon Area was delineated as a “Special Problems Area” due to issues pertaining to flooding, drainage, soils, geology, access, sewage disposal, water supply, location, or elevation that have the potential to impact public health, safety, and welfare pursuant to Ordinance 3665 adopted in 1987. A project to construct a sewer system serving the more densely developed area of Mission Canyon was completed on December 12, 1986, with connections made the following year. A joint powers agreement with the City of Santa Barbara provides for the connection to the City sewer system and use of the City’s wastewater treatment plant. The CSA 12 sewer system is regulated by the State Water Resources Control Board (SWRCB) Statewide Sanitary Sewer Systems General Order, Order No. 2022-0103-DWQ.

The original 1986 sewer system focused only on the more densely populated southern area of Mission Canyon and left certain parcels further north up the canyon to remain on septic service. Over the years, many septic systems have diminished in function and cannot be replaced. This issue has triggered the need for extensions of sewer main systems in the area as further outlined in studies funded by the Public Health Department Environmental Health Services Division for Tunnel Road (2003) and Palomino Road (2009).

This project provided an initial sewer main extension up Tunnel Road that provides sewer service to five parcels with future extensions to accommodate approximately 90 more parcels. The project entailed a 1,453-foot extension of 8-inch diameter sewer main with appurtenant sewer manholes in the roadway. The subterranean soils which contained large rocks in segments proved difficult for the project, but we were able to overcome these difficulties with a combination of horizontal directional drilling and traditional trench excavation methods. Pursuant to CEQA Guidelines Section 15282(k), this work was determined to be statutorily exempt because the length is less than one mile and is located in a public road and a Notice of Exemption was posted for the authority to advertise and the contract award.

Since the construction of the sewer main extension, one parcel out of the five parcels adjacent to the newly installed sewer main has connected, 1201 Tunnel Road. Another parcel, 1215 Tunnel Road, not counted among the five, has re-established its service lateral which now meets design standards; it had previously had a longitudinal lateral instead of connection to a proper main. The remaining four parcels remain on septic for now. California Plumbing Code Sections 713.4 and 713.5 would require connection of these four parcels at a future time, since installation, alteration, or repair to a septic system is not permitted once public sewer is made available. Connection to the public sewer main and all associated costs are borne to the property owner, which includes construction costs to install a sewer lateral from a dwelling unit to the building, a sewer connection fee, and septic system abandonment. Even though those costs can be expensive, costs for installation of a new or advanced style septic system can easily exceed them and make it more economical to connect to public sewer. Several other parcels located further north and west of the project end point have recently expressed interest in connecting. It is noted that due to funding we were only able to extend 1,453 feet; if future funding is made available, additional extension could be accomplished. The Notice of Exemption assumed the installation of up to 2,350 feet of pipeline.

On February 28, 2023, the Board of Supervisors authorized the Public Works Director to advertise and receive bids for the project. Five bids were received on April 13, 2023, and the bid submitted by Coastal Construction in the amount of \$520,200 was the lowest.

The project commenced construction on August 14, 2023. The Director of Public Works accepted this project as complete on May 31, 2024. The project was successfully completed within budget and on time, with two contract change orders. The first contract change order was an increase in cost due to the unanticipated subterranean boulders encountered which also reduced the total project length from 1,753 feet to 1,453 feet to stay within budget allowance. The second contract change order granted extra working days due to wet weather events. The total construction cost for the project was \$545,691.52, in accordance with final quantities. Staff recommends an execution of the Statement of Final Quantities. Execution of the Statement of Final Quantities is an administrative action following completion of the construction to provide formal closure of the project and is therefore not a project pursuant to State CEQA Guidelines Section 15378 (b)(5).

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			\$ 500,000.00
State			
Federal			
Fees			
Other:			\$ 45,691.52
Total	\$ -	\$ -	\$ 545,691.52

Pursuant to a budget revision approved October 11, 2022, that authorized \$500,000 for Capital Assets funded by an operating transfer from the General Fund by release of Committed Props 215/64 – Cannabis fund balance. The remainder of the project costs of \$45,691.52 are to be funded from CSA12 Capital Reserves, budgeted in Department 054, Fund 2185, Line Item Account 8400. Operations and maintenance costs to be covered by existing CSA 12 rate revenue.

Special Instructions:

Original documents are to be filed with the Clerk of the Board.

Please forward a certified, stamped Minute Order approving the recommendations, as well as a copy of the fully executed Statement of Final Quantities to:

Public Works, Attn: Kevin Thompson, (805) 803-8756

North County Public Works Office, 620 West Foster Road, Santa Maria, CA 93455

Attachments:

Attachment A: Statement of Final Quantities

Authored by:

Kevin Thompson, P.E., Utilities Manager, (805) 803-8756

CC:

Angela Arredondo, Cost Analyst

Project File