

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES  
FROM: GREG DWYER, ASSOCIATE CIVIL ENGINEER  
CAPITAL PROJECTS ENGINEERING  
SUBJECT: CONTINGENCY INCREASE - NORTH TRUNK SEWER  
REPLACEMENT-MENDOCINO AVE TO TERRA LINDA DR

AGENDA ACTION: MOTION

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RECOMMENDATION

It is recommended by the Transportation and Public Works Department and the Water Department that the Board of Public Utilities, by resolution, approve a new contingency amount increase of \$1,650,000.00 for the North Trunk Sewer Replacement-Mendocino Ave to Terra Linda Dr project, for a total contract amount of \$12,386,570.04.

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EXECUTIVE SUMMARY

This action will add funds to the existing contract with Team Ghilotti, Inc. to pay for a new water main on Chanate Road between Belvedere Way and Terra Linda Drive.

BACKGROUND

The North Trunk Sewer Replacement Project addresses the lack of accessibility to the existing north trunk sewer main for routine maintenance, and environmental risks associated with its proximity to an existing watercourse. The project will relocate approximately 1,950 feet of existing 12-inch and 15-inch vitrified clay pipe (VCP) sewer main that is located adjacent to Paulin Creek, and approximately 1,350 feet of existing 15-inch reinforced concrete pipe (RCP) located in Mendocino and Lomitas Lane. The project also includes installing approximately 1,866 linear feet of 8-inch water main in various parts of Chanate Road, Lomitas Ave and Lomitas Lane to both increase and upgrade the existing water system and provide separation from the new sewer main.

The existing 8-inch diameter Asbestos Cement Pipe (ACP) water line experienced at least 3 failures during the installation of the North Trunk Sewer Main project. Upon further review, the City's Asset Management Team concluded that leaving the existing ACP in place poses an unacceptable risk of future failures and thus should be replaced. Work includes installing 1,400 linear feet of 8-inch ductile iron water main on Chanate

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Road between Belvedere Way and Terra Linda Drive, abandoning the existing 8-inch ACP and restoring surface conditions.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On March 21, 2019, the Board of Public Utilities approved the North Trunk Sewer Replacement–Mendocino Ave to Terra Linda Dr project, adopted a Mitigated Negative Declaration, adopted a Mitigation and Monitoring Program, and directed City staff to file a Notice of Determination, which was subsequently filed on March 22, 2019.

On August 20, 2020, the Board approved a Professional Services Agreement with Mark Millan dba Data Instincts to assist City staff with public communications and community engagement related to the project.

On September 3, 2020, the Board approved a Project Work Order with Green Valley Consulting Engineers to provide construction management and inspection services related to the project.

On November 5, 2020, the Board awarded Construction Contract No. C00158 North Trunk Sewer Replacement-Mendocino Ave to Terra Linda Dr to Team Ghilotti, Inc. of Petaluma, California, with a total authorized contract amount of \$10,736,570.04.

ANALYSIS

This project was advertised on August 26, 2020, and bids were received on October 13, 2020. The project was awarded to Team Ghilotti, Inc., on November 5, 2020, by the Board of Public Utilities, with a total authorized contract amount of \$10,736,570.04.

Construction began in December 2020 and is scheduled to be complete in December 2022.

In December 2021, the City's Asset Management team recommended replacing the water main on Chanate Road between Belvedere Way and Terra Linda Drive, resulting in the need for additional funding in the amount of \$1,650,000. This includes approximately \$450,000 for paving augmentation and pedestrian ramp installation necessitated by the water main installation, which will be funded out of the Utility Impact Fee (UIF). The UIF is intended to fund needs such as this.

Performing this work in conjunction with the existing North Trunk Sewer Replacement Project will minimize costs, mitigate against future disruptions in service, reduce overall cumulative construction impacts to the community, and expedite project delivery.

FISCAL IMPACT

Funds for this project were appropriated in the fiscal year 2020/21 Capital Improvement

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Program budget. The increase in contingency will bring the total contract amount to \$12,386,570.04

ENVIRONMENTAL IMPACT

Pursuant to the California Environmental Quality Act (CEQA), an Initial Study/Mitigated Negative Declaration (IS/MND) was prepared and approved for the project. The IS/MND found that the project impacts would be mitigated to a less-than-significant level through the implementation of mitigation measures. The IS/MND was circulated for 30 days starting on August 17, 2018. A Notice of Intent to adopt the MND was published in the Press Democrat and posted in accordance with the CEQA requirements on August 17, 2018. No comments were received. This action is within the scope of the IS/MND and no further environmental analysis is required.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

N/A

ATTACHMENTS

- Attachment 1 - Location Map
- Resolution

CONTACT

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