



# Folsom City Council Staff Report

<b>MEETING DATE:</b>	9/24/2024
<b>AGENDA SECTION:</b>	Consent Calendar
<b>SUBJECT:</b>	Resolution No. 11259 - A Resolution Authorizing the City Manager to Execute a Contract Change Order with Mozingo Construction, Inc. (Contract No. 174-21 23-020) for the Construction of the Folsom Boulevard 27-Inch Trunk Sewer Project (SECAP) (Project WW1901)
<b>FROM:</b>	Environmental and Water Resources Department

## **RECOMMENDATION / CITY COUNCIL ACTION**

The Environmental and Water Resources Departments recommends that the City Council pass and adopt Resolution No. 11259 – A Resolution Authorizing the City Manager to Execute a Contract Change Order with Mozingo Construction, Inc. (Contract No. 174-21 23-020) for the Construction of the Folsom Boulevard 27-Inch Trunk Sewer Project (SECAP) (Project WW1901)

## **BACKGROUND / ISSUE**

The Environmental and Water Resources (EWR) Department identifies sewer infrastructure rehabilitation and replacement projects through sewer master plans and ongoing sewer condition assessment programs. As part of the City’s Sewer System Management Plan for its wastewater collection system, the EWR Department performs ongoing condition assessments on the wastewater system and corrects any defects/deficiencies identified through this process. Through these efforts, City staff identified the Folsom Boulevard 27-inch Trunk Sewer Project as needing improvements.

On April 25<sup>th</sup>, 2023, through Resolution No. 11028, the City Council awarded a contract to Mozingo Construction, Inc. for the construction of the Folsom Boulevard 27-Inch Truck Sewer Project in the amount of \$4,918,900 with a 10% contingency in the amount of \$491,890 for a contract amount of \$5,410,790. The project involved the construction and operation of a

parallel 21-inch sewer line adjacent to the City's existing 27-inch Folsom Boulevard Trunk Sewer along Folsom Boulevard between Blue Ravine and Bidwell Street. The purpose of the parallel 21-inch gravity sewer line is to provide wet weather flow capacity/redundancy.

During construction the work to install the pipeline deviated from the original design due to unforeseen changes in field conditions. All changes associated with the unforeseen field conditions were able to be negotiated within the 10% contingency with the exception of additional traffic control that was required in order to minimize impacts to traffic along Folsom Boulevard during construction.

This Resolution will authorize the City Manager to execute a Contract Change Order with Mozingo Construction, Inc. (Contract No. 174-21 23-020) for construction of the Folsom Boulevard 27-Inch Trunk Sewer Project (SECAP) (Project WW1901).

### **POLICY / RULE**

Section 2.36.120 of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services, and construction with an estimated value of \$73,209 or greater shall be awarded by the City Council.

### **ANALYSIS**

The initial project consisted of constructing a parallel 21-inch sewer line adjacent to the City's existing 27-inch Folsom Boulevard Trunk Sewer along Folsom Boulevard between Blue Ravine and Bidwell Street in order to provide wet weather flow capacity/redundance. The work to install the pipeline required alignment modifications from the original design due to unforeseen changes in field conditions. Changes associated with the unforeseen field conditions that were able to be negotiated within the 10% contingency included:

- Unforeseen existing utility conflicts along Folsom Boulevard that required additional survey, layout, excavation and road restoration
- Additional subsurface investigation to gain a better understanding of the utility conflicts
- 12-inch water main relocation at Parkshore Drive to allow the sewer line to be installed
- Repair of a 15-inch storm drain line that was parallel to the sewer line excavation that sloughed into the trench
- Realignment of the proposed sewer line to avoid utility conflicts
- Pumping and removal of groundwater above the amount described in the Contract Documents
- Delays due to unmarked utilities such as communication lines, gas lines, railroad tracks, and other items
- Asphalt thickness was significantly greater at several locations along the alignment than what was anticipated based on geotechnical report
- Soil instability that resulted in sloughing and minor cave-ins
- Spot repair of the existing 27-inch sewer line

- Additional work to reroute a 10-inch water line in order to accommodate the alignment of the new 27-inch sewer line at the intersection of Folsom Boulevard and Blue Ravine
- Additional abandonment work on the 10-inch waterline at the intersection of Folsom Boulevard and Blue Ravine beyond what the Contract Documents had anticipated due to a large thrust block

While the items described above were captured within the previously approved 10% contingency, the additional traffic control necessary to complete the project cannot be covered. The additional traffic control was required due to:

- Traffic Control had to be taken down and set back up again due to unexpected utilities that required design modifications
- Major changes to the permanent traffic control due to unexpected parallel utilities conflicting with the original sewer alignment
- Intersections were opened up for special events/holidays to lessen traffic impacts to the public
- Phasing of the permanent setups to lessen impact to the public which required multiple set up mobilizations
- Additional maintenance of traffic control due to project delays associated with unexpected utilities
- Modifications to the traffic control after setup to better accommodate detours and public access
- Additional flagging efforts by the traffic control company to safely escort pedestrians and cyclists across the intersections
- Traffic Control was extended due to unexpected utilities encountered throughout the project

The additional traffic control was beyond the amount of time and effort within the original scope of work and were necessary to complete the project.

This Resolution will authorize the City Manager to execute a Contract Change Order with Mozingo Construction, Inc. (Contract No. 174-21 23-020) for construction of the Folsom Boulevard 27-Inch Trunk Sewer Project (SECAP) (Project WW1901).

### **FINANCIAL IMPACT**

The additional traffic control work necessary to complete this project requires the contract to be increased by an additional \$83,326. Approximate project costs to date include design, construction administration services, construction management, inspection services, and construction total approximately \$7,168,1428. The Folsom Boulevard 27-Inch Trunk Sewer Project (SECAP) (Project WW1901) is included in the FY 2024-25 Capital Improvement Plan with a total project budget of \$8,023,945 funded by the Sewer Operating Fund (Fund 530) and the Sewer Capital Fund (Fund 531).

The EWR Department is requesting an increase of Mozingo Construction, Inc. contract by \$83,326 for a total not-to-exceed project budget for this agreement in the amount of

\$5,641,645. Sufficient funds are budgeted and available in the Sewer Operating Fund (Fund 530).

**ENVIRONMENTAL REVIEW**

The Folsom Boulevard 27-Inch Trunk Sewer Project (SECAP) was designed to avoid direct and indirect impacts to the environment. Pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15303 (d), the proposed project consists of construction and installation of a sewer line of reasonable length to serve the needs of the City of Folsom. Pursuant to CEQA Guidelines Section 15301 (b), the project will accommodate current flow conditions and provide redundancy to the existing sewer system in the City of Folsom. Each segment of the proposed project was designed and will be constructed to avoid environmentally sensitive areas. The project design placed the pipeline mainly within roadways and as far away as possible from environmentally sensitive areas. The proposed new pipeline will be located on the same site as the existing public utilities pipeline. The overall design of the project has no significant impacts to the environment and will be exempt from CEQA review.

**ATTACHMENT**

Resolution No. 11259 - A Resolution Authorizing the City Manager to Execute a Contract Change Order with Mozingo Construction, Inc. (Contract No. 174-21 23-020) for the Construction of the Folsom Boulevard 27-Inch Trunk Sewer Project (SECAP) (Project WW1901).

Submitted,

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Marcus Yasutake, Director  
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

**RESOLUTION NO. 11259**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT CHANGE ORDER WITH MOZINGO CONSTRUCTION, INC. (CONTRACT NO. 174-21 23-020) FOR THE CONSTRUCTION OF THE FOLSOM BOULEVARD 27-INCH TRUNK SEWER PROJECT (SECAP) (PROJECT WW1901)**

**WHEREAS**, the City is currently implementing its Sanitary Sewer System Management Plan which consists of condition assessment, as well as operation and system improvements; and

**WHEREAS**, the City is continuing to update its System Evaluation and Capacity Assurance Plan to identify recommended system capacity improvements; and

**WHEREAS**, the City has identified this project to help proactively ensure that future General Plan and build out sewer flow conditions are accounted for in the ultimate operation of the sanitary sewer collection system; and

**WHEREAS**, the EWR Department requests an increase in the amount of \$83,326 for additional traffic control work which is above the 10% contingency; and

**WHEREAS**, approximate project costs to date are \$7,168,142 and the project was included in the FY 2024-25 Capital Improvement Plan with a total project budget of \$8,023,945; and

**WHEREAS**, sufficient funds are budgeted and available in the Sewer Operating Fund (Fund 530); and

**WHEREAS**, the Change Order will be in a form acceptable to the City Attorney:

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Folsom authorizes the City Manager to execute a Contract Change Order with Mozingo Construction, Inc. (Contract No. 174-21 23-020) for the Construction of the Folsom Boulevard 27-Inch Trunk Sewer Project (SECAP) (Project WW1901) for an additional \$83,326 for a total not-to-exceed amount of \$5,641,645

**PASSED AND ADOPTED** this 24<sup>th</sup> day of September, 2024, by the following roll-call vote:

**AYES:** Councilmember(s):  
**NOES:** Councilmember(s):  
**ABSENT:** Councilmember(s):  
**ABSTAIN:** Councilmember(s):

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Michael D. Kozlowski, MAYOR

ATTEST:

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Christa Freemantle, CITY CLERK

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to facilitate double-sided printing  
and minimize paper use.*



CITY OF  
**FOLSOM**  
DISTINCTIVE BY NATURE