



Folsom City Council Staff Report

MEETING DATE:	8/22/2023
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 11086 - A Resolution Authorizing the City Manager to Execute a Construction Change Order with McGuire and Hester, Inc. for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project (Contract 174-21 23-051) and Appropriation of Funds
FROM:	Public Works Department

RECOMMENDATION / CITY COUNCIL ACTION

The Public Works Department recommends that the City Council pass and adopt Resolution No. 11086 – A Resolution Authorizing the City Manager to Execute a Construction Change Order with McGuire and Hester, Inc. for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project (Contract 174-21 23-015) and Appropriation of Funds.

BACKGROUND / ISSUE

In March 2023, the City Council approved Resolution No. 11004, authorizing a contract with McGuire and Hester, Inc. (M&H) for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project. The project was completed on June 30, 2023, within budget and on schedule. This change order request consists of three emergency items of work described below that the City requested McGuire and Hester to perform in the interest of public safety.

- **Oak Avenue Parkway Drain Line Repair (\$23,498.63)** – On Oak Avenue Parkway, just north of East Bidwell Street, there is an existing corrugated slotted drainpipe that drains the roadway near the railroad tracks. On June 19, 2023, City staff observed that the pipe had failed, leading to multiple voids in the roadway and metal from the slotted drain sitting above the roadway grade. The two southbound outside through lanes were immediately closed off for safety reasons. M&H was called in to perform an emergency repair of this drainpipe so that the roadway could be opened back up in a timely manner. M&H

responded immediately to inspect the work required, and the repairs were made on June 21 and 22.

- **Greenback Lane Sinkhole (\$54,804.76)** – Over the weekend of June 24, 2023, the City was notified of a pothole on Greenback Lane between American River Canyon Drive and the entrance to Black Miners Bay State Park. The Streets Division On-Call staff member was dispatched to the site and found a large hole in the asphalt, leading to a void under the asphalt estimated to be approximately eight feet wide, eight feet long and six feet deep. Due to the concern of the asphalt giving way and creating a large opening in the travel lane, the westbound outside lane was immediately closed off to traffic, and a trench plate was placed over the hole in the asphalt. M&H was called in to perform an emergency investigation of the condition. Their investigation revealed that the void under the asphalt was approximately twice as big as originally estimated and was located beneath not only the outside lane but the inside lane as well. The westbound lanes of traffic were closed immediately to ensure public safety, and within two hours, extensive traffic control was set up to divert both directions of travel into the eastbound lanes to avoid major traffic congestion.

M&H worked diligently June 27 and 28 to excavate the area to determine the cause of the sinkhole. After excavating to a depth of approximately 25 feet, no utilities were encountered and the cause could not be determined. M&H was instructed to fill the void with a controlled low-strength slurry mix that would stabilize the ground in the area and reduce the concern of the sinkhole reappearing. Additional investigative work will be scheduled under non-emergency conditions to determine if a storm drain caused the sinkhole.

- **Natoma Alley Storm Drain Repair (\$15,173.78)** – This item is related to the Environmental and Water Resource Department’s contract with M&H for the Natoma Alley Sewer Rehabilitation project. In the alley behind 309 Natoma Street, an existing storm drain manhole collapsed under the load of one of M&H’s construction vehicles. Public Works engineers assessed the damaged and determined that the existing manhole was not structurally sufficient for normal traffic loading and therefore would not be the responsibility of M&H to repair. It was agreed that M&H would perform the repairs as directed and the City would cover the cost.

The above items of work were performed on a time and materials basis, with City staff directing the repairs, inspecting the work, and documenting the labor, equipment and materials used for the repairs.

POLICY / RULE

Section 2.36.080, Award of Contracts of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services and construction with an estimated value of \$70,952 or greater shall be awarded by City Council.

ANALYSIS

Staff has reviewed the Daily Extra Work Reports submitted by M&H and has found them to be consistent with the inspection records for each repair.

M&H was chosen to perform these emergency repairs since their crews were already in town performing work on various other City projects and they were able to mobilize immediately to shorten the impact that these conditions created.

FINANCIAL IMPACT

The City Council's approval of Resolution No. 11004 authorized the contract with M&H for the Folsom Lake Crossing and East Natoma Friction Enhancement Project for \$456,500, with a total not-to-exceed amount of \$502,150, which included a 10% contingency in the amount of \$45,650 for potential change orders.

Of the \$45,650 contingency, \$3,577.05 was utilized on minor quantity overages for the Folsom Lake Crossing and East Natoma Friction Enhancement Project, leaving \$42,072.95 available to fund these emergency repairs.

The total change order amount, including the minor quantity overages and the three emergency repairs, is \$97,054.22.

If approved, this construction change order would increase the authorized amount by \$51,404.22 to \$507,904.22, with a total not-to-exceed contract amount of \$553,554.22.

Funds in the amount of \$51,404.22 are available in the Measure A Fund (Fund 276) to be appropriated to this project.

ENVIRONMENTAL REVIEW

This project has been deemed categorically exempt from environmental review.

ATTACHMENT

Resolution No. 11086 – A Resolution Authorizing the City Manager to Execute a Construction Change Order with McGuire and Hester, Inc. for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project (Contract 174-21 23-015) and Appropriation of Funds

Submitted,

Mark Rackovan, PUBLIC WORKS DIRECTOR

RESOLUTION NO. 11086

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSTRUCTION CHANGE ORDER WITH MCGUIRE AND HESTER, INC. FOR THE FOLSOM LAKE CROSSING AND EAST NATOMA STREET FRICTION ENHANCEMENT PROJECT (174-21 23-105) AND APPROPRIATION OF FUNDS

WHEREAS, the City Council approved contract 174-21 23-105 with McGuire and Hester, Inc. for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project; and

WHEREAS, McGuire and Hester, Inc. was directed to make emergency repairs to the corrugated slotted drainpipe on Oak Avenue Parkway north of East Bidwell Street; and

WHEREAS, McGuire and Hester, Inc. was directed to make emergency repairs to a sinkhole that occurred on Greenback Lane, just east of American River Canyon Drive; and

WHEREAS, McGuire and Hester, Inc. was directed to make emergency repairs to a storm drain manhole in the alley behind 309 Natoma Street that was not structurally sufficient for normal traffic loading; and

WHEREAS, the total amount of the construction change order is \$97,054.22; and

WHEREAS, an additional appropriation will be required in the amount of \$51,404.22 from the Measure A Fund (Fund 276), increasing the project budget to \$553,554.22; and

WHEREAS, the agreement 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 construction change order with McGuire and Hester, Inc. for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project in the amount of \$97,054.22.

NOW, THEREFORE, BE IT FURTHER RESOLVED that the Finance Director is authorized to appropriate \$51,404.22 from the Measure A Fund (Fund 276) for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project, for a total not-to-exceed contract amount of \$553,544.22.

PASSED AND ADOPTED this 22nd day of August 2023, by the following roll-call vote:

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

Rosario Rodriguez, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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CITY OF
FOLSOM
DISTINCTIVE BY NATURE