
AGENDA ITEM SUMMARY

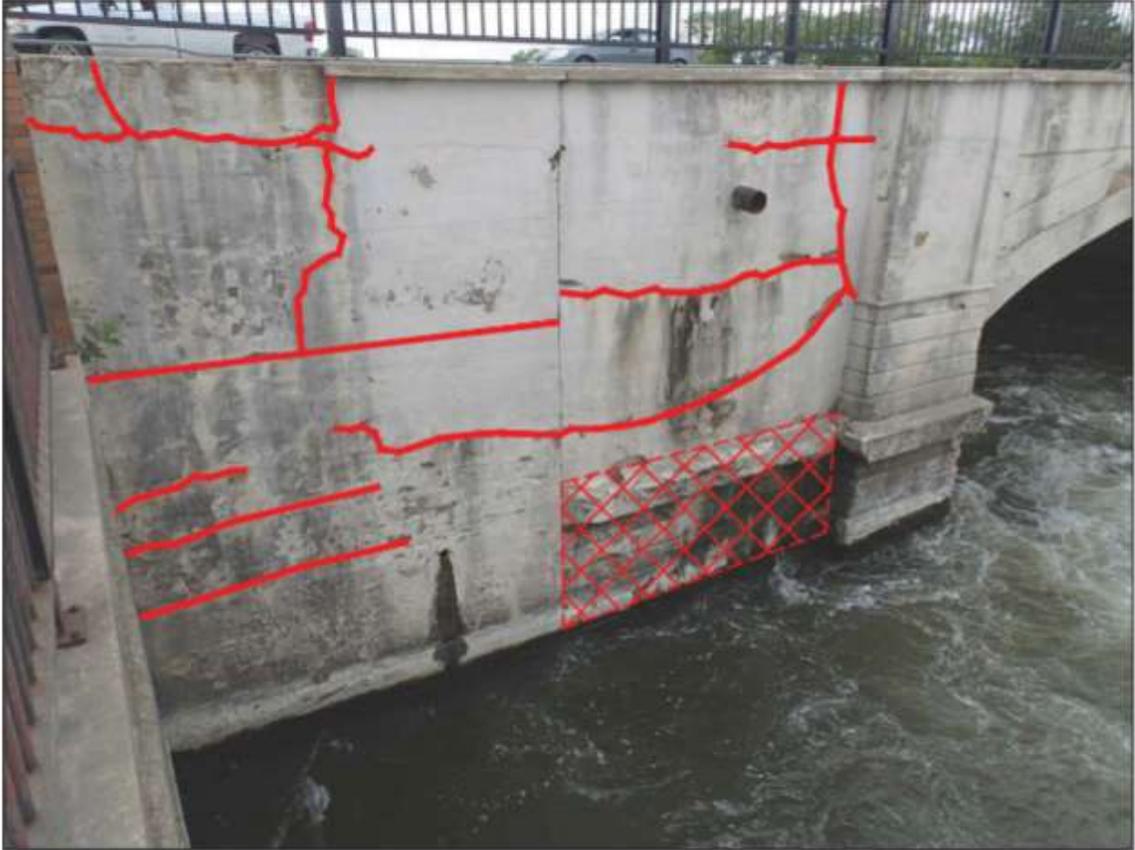
Subject: Consider Resolution No. 165-20 approving the Change Order 1 with Jasper Construction Services for the Main Street Bridge Repairs Project

Recommendation: Approve Resolution No. 165-20 approving Change Order 1 with Jasper Construction Services

Jasper Construction Services, the general contractor for the Main Street Bridge Repair Project, recently reviewed the area at the bridge's northwest wing wall to start the repair work. The construction contract has bid items to build an access for the repair work, repair the concrete fascia by removing and replacing sections of the wall, and injecting an epoxy material into existing cracks. It was determined the wall has suffered additional deterioration since Calhoun Burn and Associate's (CBA) survey of the wall for the project's design.

Due to the high unit cost for the concrete repair bid item, it is not cost feasible to increase this bid item quantity. CBA has designed a repair consisting of a structural wall or "jacket" tied to and added to the outside edge of the northwest wing wall to securely repair the wall. Since three contract items identified above can be eliminated from the project if the jacket is built, the increase cost to add the structural wall is \$28,450.00. CBA is recommending the construction of the wall to reinforce the existing wing wall. The staff concurs with CBA's recommendation.

I recommend approval of Resolution 165-20 approving Change Order 1.



NORTHWEST WING REPAIRS

Northwest wing wall repairs as per plan. Repairs included concrete repair (hatched area) and epoxy crack injection (red lines)



Reinforced wall at the northwest wing wall

RESOLUTION NO. 165-20

RESOLUTION APPROVING CHANGE/EXTRA WORK ORDER FOR THE 2020 MAIN STREET BRIDGE REPAIRS PROJECT, CHARLES CITY, IOWA

WHEREAS, the City Council of the City of Charles City, Iowa has by prior resolution awarded a contract to Jasper Construction Services for the 2020 Main Street Bridge Repairs Project as set forth in the preamble hereof, and

WHEREAS, this change order reflects the change in contract price of an additional \$28,450.00 for construction of a reinforced concrete wall to be placed at the northwest wing wall of the Main Street bridge to help stabilize the wing wall, and

WHEREAS, the City Engineer recommends the approval of the above change order as being in the best interest of the citizens of the City of Charles City, Iowa.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Charles City, Iowa, meeting in regular session on this 21st day of September, 2020, that a change order for an additional \$28,450.00 is hereby approved.

COUNCIL MEMBER moved the adoption of the foregoing Resolution;

COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYS:

Passed and approved this 21st day of September, 2020.

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk