

OFFICE OF
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MEMORANDUM

Date: March 23, 2022
To: Deadwood City Commission
From: Kevin Kuchenbecker, Historic Preservation Officer
Re: Outlaw Square Truss Repair

City staff contacted Albertson Engineering after it was discovered a truss at Outlaw Square appeared to have a sag. After additional investigation, the sag was found to be approximately 2" and appears to be related to the shrinkage in the top chord of the truss which relies on direct contact at splice locations. Albertson Engineering doesn't believe the truss is currently structurally unsafe but understands aesthetically it is desirable to remove some of the sag. They recommend jacking the truss up to a level position, rousting a specific gap at the splice location, and inserting prefabricated "I" plates at the splice locations.

The City of Deadwood received proposals for the Outlaw Square truss repair from Scull Construction Service Inc. for \$22,852.00 and Journey Group Companies dba Ainsworth/Benning Construction for \$52,321.00.

Staff recommends the City Commission enter into a contract with Scull Construction Services Inc. to repair the truss at Outlaw Square in the amount of \$22,852.00 to be paid from the Public Buildings Repairs line item.

Recommended Motion: *Move to enter into a contract with Scull Construction Services Inc. to repair the truss at Outlaw Square in the amount of \$22,852.00 to be paid from the Public Buildings Repairs line item.*