Jess L. Greenwood, P.E.



Public Works Director – County Engineer

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TO: Honorable County Commissioners

Scott Arneson, County Administrator

FROM: Jess L. Greenwood, Public Works Director

RE: 21 October 2025 County Board Meeting - CONSENT AGENDA

Update on CSAH 1 (Bench Street) Signal

Date: 1 October 2025

Background

On July 17, 2025, the southbound traffic signal at the intersection of CSAH 1 (Bench Street) and Tyler Road South in the City of Red Wing was struck by a tandem dump truck that had its truck box raised. The signal system was turned approximately forty-five degrees with two of the signal heads on the mast arm being destroyed, making the signal non-functioning. Public Works and law enforcement responded by setting up temporary traffic control devices and setting the signal to flashing red in all directions to accommodate the traveling public.

County staff worked with various contractors to determine solutions to restore the signal to a working condition. The approximate cost to replace the signal, which would involve installing a temporary signal, is \$120,000, and a replacement would take 18-20 weeks. In working with insurance companies, the County contracted with Collins Engineering to perform a structural evaluation of the existing signal. It was determined that a repair to the signal was a feasible, more cost-effective option, and could be substantially completed in approximately 4 weeks. Based on the evaluation, staff developed a scope of work to repair the signal and issued a request for quotes to perform the work. It is estimated that the cost to repair the existing signal will be approximately \$70,000. Currently, staff is working through the bidding process and coordinating with insurance companies.

Recommendations

None. No action is needed at this time.