



**Jess L. Greenwood, P.E.**  
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TO: Honorable County Commissioners  
Scott Arneson, County Administrator

FROM: Jess L. Greenwood, P.E. – Public Works Director / County Engineer

RE: 7 August 2025 County Board Meeting - **REGULAR AGENDA**  
**Approve Replacement of Damaged Traffic Signal on CSAH 1**

Date: 30 July 2025

#### Summary

It is requested that the County Board approve the replacement of a damaged traffic signal at the intersection of Bench Street (CSAH 1) and Tyler Road South in the City of Red Wing.

#### Background

During the evening of Thursday, July 17, 2025 the southbound traffic signal at the intersection of Bench Street (CSAH 1) 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. Law enforcement quickly contacted Public Works staff who responded to determine next steps. Temporary traffic control devices were set up to handle traffic until repairs to the signal can be made, and the signal was set to flashing red in all directions of traffic.

Post accident, staff began work exploring which contractors would be available to provide repair or replacement options, temporary signal solutions, and costs associated with that work. One contractor, Egan, responded to requests for quotes to provide a temporary signal as well as a permanent signal replacement. They indicated that there is an approximate lead time of 18 weeks before a new signal systems parts would be available to be installed. The quoted cost to provide both temporary and permanent signals are approximately \$120,000. This pricing would not cover removals, site restoration, and other items that will be necessary to complete the project. Under this scenario, total expenses will certainly exceed the quoted price, as we will need to work with additional contractors to provide those services.

With costs exceeding \$100,000, staff is required, by the purchasing policy, to request Board action. Goodhue County will need to work through the insurance claims process with the owner of the truck that struck the signal. It is anticipated that expenses will be initially borne by the County until reimbursed by insurance. Staff will continue to explore available options but need to make a timely decision on replacement as this is a highly critical piece of infrastructure that supports an extremely busy intersection.

**"To effectively promote the safety, health, and well-being of our residents"**

### Alternatives

- Approve the request by staff to provide a temporary and permanent signal system to replace the existing signal that was damaged in a recent traffic accident.
- Deny the request by staff and explore other options.

### Recommendations

It is the recommendation of staff that the County Board approves the request to provide a temporary and permanent signal system to replace the existing signal on CSAH 1 that was damaged in a recent traffic accident.