

April 16, 2025

Paul Carpenter, Director of Public Works  
City of St. Francis  
3750 Bridge Street NW  
St. Francis, MN 55070

RE: Bridge Street Feasibility

Dear Mr. Carpenter:

As requested, we are providing this proposal which includes preparing a feasibility study to review the impacts and estimated costs to extend Bridge Street from Ambassador Boulevard to Trunk Highway 47. The three main components of the study include:

1. Reviewing intersection designs/alternatives at Ambassador Boulevard and Bridge Street.
2. Reviewing Bridge Street alignments from Ambassador Boulevard to Trunk Highway 47.
3. Reviewing the impact of the extension of Bridge Street, on the school property.

Three options, which include different degrees of detail, have been prepared and are presented below:

**Option 1:**

This option includes providing conceptual layouts and alternatives for the Bridge Street extension and the intersection of Bridge Street and Ambassador Boulevard, identifying the impacts to the school property, and alternatives to mitigate the impacts to the school property. This option also includes cost estimates for the alternates. No field survey or traffic analysis would be performed with this option. This option would cost \$9,500.

**Option 2:**

This option would include the work summarized in Option 1 with the addition of a field survey to accurately locate main features such as buildings, curbs, wetland edges, etc. The field survey will allow a more detailed and accurate review of the proposed improvements and the impacts of those improvements. This option would cost \$14,500.

**Option 3:**

This option would include the work summarized in Option 1 and Option 2 with the addition of a detailed traffic analysis. The traffic analysis would include the intersection of Ambassador Boulevard and Bridge Street and the intersection of Bridge Street and Woodbine Street. The traffic analysis would assume that the property north of Bridge Street, that would access at Woodbine Street, would be fully developed. The traffic analysis would include:

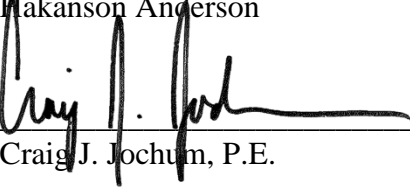
- Collecting 13-hr turning movement counts at Bridge Street/Ambassador Boulevard and Bridge Street/Woodbine Street. These counts would need to be collected while school is in session.
- A Synchro / SimTraffic model would be prepared to analyze the traffic level of service at each intersection.
- School vehicle circulation (bus/parent/visitors) will need to be considered in the analysis.

This option would cost \$25,000.

As presented above the cost to complete this feasibility study is \$9,500 to \$25,000 depending on the degree of detail desired. This proposal does not include any costs for estimating the impact or intersection type at Trunk Highway 47. It is assumed this review would be included as part of MnDOT's current evaluation. If you have any questions, please call me at 763-852-0485.

Sincerely,

Hakanson Anderson



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Craig J. Jochum, P.E.