



CITY OF MANITOWOC

WISCONSIN, USA

www.manitowoc.org



To: Public Infrastructure Committee

From: Greg Minikel, Engineering Division Manager

Date: September 3, 2019

Re: Memo from Greg Minikel – Proposed Use of Historical Collins Bridge for the Mariners Trail Bridge over the Little Manitowoc River

Ald. Kummer has requested that the PI Committee discuss the possible reuse of the historical Collins Bridge for use on the Mariners Trail over the Little Manitowoc River. The bridge is 65 feet long and 18ft. – 8in. wide.

Attached is a copy of the request from Ald. Kummer.

I recommend the City not move forward with purchasing the Collins Historical Bridge for the following reasons:

1. The 65 foot bridge span is not long enough to span the necessary river crossing. It would put the abutments within the current rip rap area on both sides of the river. We believe that a 100 foot long bridge is required.
2. The width of the bridge is too wide due to the proximity of the CBCWA 48 inch water pipeline. Our proposed bridge was going to be 10 feet wide.
3. We do not necessarily know the current structural condition of the existing bridge.
4. We are very concerned with the stability of the area. It would be difficult to build the connecting asphalt path over the rip rap area. We would be concerned about continued settlement similar to what is currently happening on the existing roadway/bridge sidewalk area.
5. We may be able to use this bridge for crossing the Little Manitowoc River in the northwest corner of Indian Creek Park