Caution! This email is from an external address and may contain links. Use caution when following links as they could open malicious web sites.

Dear Craig,

Thanks for your email reminder, apologies for the delay in responding. We appreciate your engagement, as this bridge represents one of the largest and most important investments by the program.

Here are the team’s comments and responses to your good questions:

**What is meant on the bridge shoulders at 2 feet down from 4.1 feet?**

This is the minimum shoulder width required per MDOT’s Bridge Design Guide 6.05.02 [(MDOT English Bridge Design Guides (state.mi.us))](https://www.michigan.gov/mdot/0,4564,7-116-62572_606187-57_451741-71_367705_47_584907-,00.html)

**What is meant with the minimum clear width at 28 feet down from 32.2 feet? Is this to accommodate the 10’ mixed use path on the south side?**

This is the minimum clear width required per MDOT’s Bridge Design Guide 6.05.02 and AASHTO GDHS (Vol 7) Section 6.3.3. The clear width does not include the 10’ path width. Also, the existing out-to-out total bridge width is 44 ft. Once we progress further into design, the available bridge clear and out-to-out widths will be determined, as we work with the City on a final cross-section (see response to the next question regarding the load rating analysis).

Page 12 states the City is requesting a 10’ mixed use path and fisherman’s platform. Currently anglers mostly fish on the northerly sidewalk. If a 10’ mixed use path is on the south side, could a sidewalk be installed along the entire length of the north side?

The bridge will be analyzed to see if it can accommodate the requested additional width/weight. Depending on the results, a 5’ sidewalk on the north side could be added for the proposed bridge superstructure and structure study. This should be known by summer 2023.

**Is the current substructure sound enough to last as long as the new improvements?**

From our scoping inspection, the abutments are in good condition with no deterioration found. There are 7 concrete piers which are in poor condition, in which we did sound the piers above the water line. None of the piers had over 30% deterioration. There are several areas of delamination, cracking and spalling. There are also areas of previous concrete repairs and Fiber Reinforced Polymer (FRP) wrapping of columns at the waterline. Substructure patching is recommended to address the deterioration on the piers to bring them to good condition also. We cannot say that the piers will last as long as if replaced, but a full bridge replacement was not supported by the Region Bridge Council and in any event would be cost and time prohibitive for inclusion in the bundle program.
The City will receive funds through the MPO to reconstruct 168th Avenue in fiscal year 2025. Your detour shows 168th Avenue closed. What is the timeframe for construction and completion of the bridge?

Closing 168th Avenue as part of this project and the detour route was included per the City’s input to the project development survey. The specific construction timeframe is undetermined until the contractor develops their schedule; however, the City’s 168th Avenue reconstruction project could definitely be coordinated with the bridge project to take advantage of a single closure timeframe.

Please let us know if you have any additional questions, comments or concerns.

Best regards,

Roger

Roger L. Safford, PE  
Senior Project Manager

Tel (517) 318-7590  Cell (517) 899-4649  Email rsafford@hntb.com

HNTB CORPORATION  
625 Kenmoor – Suite 109 | Grand Rapids MI 49546 | hntb.com

100+ YEARS OF INFRASTRUCTURE SOLUTIONS

Twitter | LinkedIn | Facebook | Instagram

From: Craig Bessinger <cbessinger@ferrysburg.org>  
Sent: Monday, January 23, 2023 1:57 PM  
To: Roger Safford <rsafford@HNTB.com>  
Subject: RE: Basis of Design Report & Detour Map - Feedback/Signoff Requested - Lower West Bundle Champions

Roger,

Do you have an update?

Craig Bessinger  
City of Ferrysburg  
17520 Ridge Avenue, P.O. Box 38  
Ferrysburg, MI 49409-0038  
P: 616-842-5803  
C: 616-843-5028

From: Roger Safford <rsafford@HNTB.com>  
Sent: Wednesday, December 21, 2022 1:19 PM  
To: Craig Bessinger <cbessinger@ferrysburg.org>  
Subject: Re: Basis of Design Report & Detour Map - Feedback/Signoff Requested - Lower West Bundle Champions

Caution! This email is from an external address and may contain links. Use caution when following links as they could open malicious web sites.

Hi Craig
Caution! This email is from an external address and may contain links. Use caution when following links as they could open malicious web sites.

Craig,

50’ will not provide enough space for a turnaround. Substantially more is needed. OCRC standard for a culdesac for commercial is a 52’ radius so 104’ of pavement plus additional for ROW – see attached.

We didn’t put a tractor with 53’ trailer in the turning software for a culdesac but did quickly for another type of hammerhead turn around to give you the scale of what needs to occur (could reduce and make someone do multi-point turns). We could provide some potential layouts/dimension but would require row/easement from adjacent properties.

Kevin

Kevin Kieft, P.E.
Prein&Newhof
T. 231-798-0101 x.1204 C. 616-299-3823
F. 231-798-0337
Website | Blog | LinkedIn

---

Sent from my Verizon, Samsung Galaxy smartphone
Get Outlook for Android
January 31, 2023
To: Mayor and City Council Members
From: Craig Bessinger, City Manager
Re: Calendar of Meetings and Events

Feb  6 Monday    7:00 PM    City Council
Feb  7 Tuesday    7:30 AM    Econ. Forecast Breakfast, Trillium
Feb 13 Monday    6:30 PM    Beautification Commission, CH
Feb 14 Tuesday    Winter Taxes Due
Feb 15 Wednesday  2nd Quarter Water/Sewer Bills Due
Feb 15 Wednesday  8:30 AM    Sewer Authority, GH City Hall
Feb 15 Wednesday  9:30 AM    NOWS, GH City Hall
Feb 16 Thursday   6:00 PM    Recreation Commission, City Hall
Feb 20 Monday     7:00 PM    City Council, City Hall
Feb 21 Tuesday    6:30 PM    KLH, City Hall
Feb 23 Thursday   5:30 PM    NORA, ESC
Feb 28 Tuesday    7:30 AM    Chamber Tuesday Forum
Feb 28 Tuesday    1:00 PM    Chamber Tuesday Forum Workshop
Mar  2 Thursday   1:30 PM    MPO
Mar  2 Thursday   7:00 PM    Planning Commission, City Hall
Mar  6 Monday     7:00 PM    City Council, City Hall
Mar  7 Tuesday    7:00 PM    BOR, Organizational Mtg, no appeals
Mar  9 Thursday   7:00 PM    Zoning Board of Appeals, City Hall
Mar 13 Monday    2:00-4:30, 7-9PM, Board of Review, City Hall
Mar 14 Tuesday    2:00-4:30, 6:30-8:30PM BOR, City Hall
Mar 16 Thursday   6:00 PM    Recreation Commission, City Hall
Mar 20 Monday     7:00 PM    City Council, City Hall
Mar 21 Tuesday,  7:15 AM    Tuesday Forum,
Mar 21 Tuesday    6:30 PM    KLH, City Hall
Mar 22 Wednesday  4:30 PM    Harbor Transit, Spring Lake Township
January 31, 2003

REQUEST FOR PRICE QUOTES

ONE-TIME CITY-WIDE TRASH PICKUP

The City of Ferrysburg is accepting price quotes for a one-day Spring residential trash pickup. The City will be accepting quotes, in accordance with the guidelines specified below, until 11:00 a.m. Wednesday, February 22. Quotes should be returned to the Ferrysburg City Hall, P.O. Box 38, Ferrysburg, MI 49409 (Fax 844-0200).

The scope of the service to be provided shall include the collection of residential trash and disposal of the trash in a properly licensed waste disposal facility. The pickup shall take place on a Saturday and the contractor shall specify the date of the collection on the attached form upon submission of the quotation. Contractors should anticipate the acceptance of all materials with the exception of the following: hazardous materials, batteries, paint, concrete, black top, household garbage, automotive parts, leaves, brush, tree stumps, and loose items. A maximum of two (2) APPLIANCES SHALL BE PICKED UP per residence.

All prospective contractors should provide cost quotations for a door-to-door curbside trash pickup. The quotations should be based on an approximate estimate of 1,200 residential households (pickup will include residential units only). Quotations should reflect the total costs of the pickup and should include all costs of labor and equipment necessary to complete the project in one day, with pickup beginning at 7 a.m.

All quotations should take into account that the successful contractor shall provide certificates of insurance naming the City of Ferrysburg as an additional insured. Insurance limits should be in accordance with the following and certify that the contractor has insured each piece of equipment to be used in the City of Ferrysburg for an amount not less than One Hundred Thousand Dollars ($100,000) for damage to property and not less than Three Million Dollars ($3,000,000) for injury or death to any person and not less than One Million Dollars ($1,000,000) for injury or death to any person or persons in a single accident.

The successful contractor shall be notified of the acceptance of its quotation no later than Friday, March 10. Questions should be directed to Amber Schaner at 616-842-5803.