



# **Project Newsletter**

**Trading Post Trail Road  
Bridge over North Branch of Milwaukee River  
Local Road  
Washington County**

**Project ID:  
4824-04-00/70**



## **Project Information**

The Town of Farmington, in cooperation with the Wisconsin Department of Transportation and the Federal Highway Administration, is evaluating alternatives for the replacement of the Trading Post Trail Road Bridge over the North Branch of the Milwaukee River. Refer to Attachment A for a project location map.

The existing Trading Post Trail Road Bridge was built in 1962 and bridge maintenance work took place in 2000. Refer to Attachment B for photographs of the existing bridge. The existing bridge is structurally deficient. The existing structure has a sufficiency rating of 35.4 out of a maximum possible rating of 100. A sufficiency rating of 100 is considered an entirely functional bridge, usually new, and an entirely deficient bridge would receive a rating of 0. Structures with sufficiency ratings under 50 are candidates for replacement. The bridge is currently load posted with a 15-ton weight limit.

## **Alternatives Considered**

### Bridge Repair/Rehabilitation

This alternative is not possible. Due to the condition of the existing abutments and pier, those units would need to be replaced. In order to replace the abutments and pier, the superstructure would need to be removed. The superstructure consists of a prestressed concrete box beams that are transversely post tensioned together. There is a concrete overlay on top of the box beams. The beams will be destroyed when they are removed. Therefore, this alternative is not possible.

### Bridge Replacement

This alternative would consist of replacing the existing bridge with a new two-span concrete haunched slab bridge. This alternative has an estimated service life of 100-years.

## **Preferred Alternative - Bridge Replacement**

The existing structure has reached the end of its useful life and needs to be replaced. The proposed bridge is a two-span concrete haunched slab bridge. It will closely follow the existing horizontal and vertical alignment of Trading Post Trail Road. There will be a 1-11' northbound travel lane and a 1-11' southbound travel lane. Adjacent to the travel lanes on the bridge will be 4' shoulders. Refer to Attachment C for preliminary project plans.



## **Real Estate**

Temporary Limited Easements (TLE's) are anticipated for this project due to grading requirements outside of the existing right-of-way. The Town of Farmington expects to begin real estate acquisition in late 2020.

## **Construction**

Final plans for the project are scheduled to be completed in August 2021. The project will be let for construction bidding in November 2022. Construction is anticipated to take place in 2022.

During construction, Trading Post Trail Road will be closed immediately north and south of the bridge for the duration of the project. A detour route will not be provided.

## **Public Input/Comments**

Due to the COVID-19 public health emergency, public meetings will not be held for this project. Attached to this handout is a sheet for your written comments and input regarding the proposed project. Please mail any written comments about the project by September 8, 2020. You can also e-mail your comments to the contacts listed below.

Your comments assist us in developing a project that will serve the needs of the traveling public as well as the needs of the local community. Your input is welcome and appreciated throughout the design process.

For more information, please contact:

Don Neitzel  
Town of Farmington – Town Engineer  
Kunkel Engineering Group  
107 Parallel Street  
Beaver Dam, WI 53916  
920.356.9447  
dneitzel@geo-logic.com

Philip Bain Jr.  
Ayres Associates – Consultant PM  
N17 W24222 Riverwood Drive,  
Suite 310  
Waukesha, WI 53188  
262.522.4940  
BainP@AyresAssociates.com