

# **DIVISION OF HIGHWAY MONTHLY REPORT**

**September 13, 2021**

## **I. General Operations:**

The weather in August was generally favorable for construction and maintenance activities. We were engaged in shouldering, mowing, brushing, culvert repair and trash pickup. We also paved 3 miles of CTH N from CTH D to 128<sup>th</sup> Avenue.

CTH JB is currently closed at the Fox River bridge out of abundance of caution due to significant damage on the bridge deck. The 5-inch deck surface is exhibiting numerous random cracks, major disintegration of some sections of the deck surface and exposed reinforced bars exhibiting extensive corrosion. After a comprehensive review of the bridge and damage on the deck, the County bridge expert recommends that the said bridge should remain closed. We are working with the County bridge inspector to determine cost-effective repair options. We will update this committee on the progress of getting the bridge repaired and open the highway to traffic.

For State work, in addition to routine maintenance, we continued with the concrete spot repair along STH 31 as well as carried out miscellaneous bridge maintenance on several bridges along State highways.

## **II. Project Updates:**

### **A. County Projects:**

#### **1. Update - CTH S Project:**

##### **a. Phase 1 - STH 31 to CTH H:**

Construction is in its final stages, storm sewer installation and construction of the major box culvert west of UPRR are complete. According to the contractor's schedule, work planned to be completed this month include, paving of the upper surface, installation of traffic signal lights at CTH H and Brumback Road, landscape restoration and paving sections of the multi-use trail. The project is on schedule to be completed in the Fall of '21.

##### **b. Phase 2 - CTH H to I-94:**

Work completed in August consists of constructing the Kwik Trip entrance and fine grading of the eastbound lanes from the WFR to the Kilbourne Bridge. Ongoing work includes paving upper surface, completing sections of the multi-use path, pavement marking and landscape restoration. This project is also on schedule to be completed in Fall of '21.

#### **2. CTH F Local Roads Project:**

Punchlist items are complete and pavement marking is scheduled to be completed this week.

#### **3. CTH K Project – CTH H to UPRR:**

FHWA just informed us that the review and approval of the environmental document will be completed by mid-September. The remaining right-of-way (ROW) acquisition will commence as soon as FHWA approves the environmental document. The project the design has been submitted to the DOT for review and approval. Construction is still projected to commence in summer of '22.

#### **4. Bike Wayfinding Sign Project (Countywide):**

Completion is still set for mid-September, despite the delivery delay of fabricated signs.

**5. CTH Y and CTH A Roundabout (Village of Somers)**

This project is on schedule for ROW acquisition to start in Q1 of '22 which will be immediately followed by utility relocation. Construction is projected to start in Spring of '23.

**6. CTH WG Bridge (Village of Bristol)**

We are still waiting for DOT to approve the plans and special provisions. Advertising for bids is scheduled in October of '21 and bid opening is set for early November of '21. The project is on schedule for construction to start in the summer of '22.

**7. CTH H – IL Stateline to STH 165 (Village of Pleasant Prairie)**

Project is complete and the highway is open to traffic.

**8. CTH U and CTH Q Intersection improvements (Village of Bristol)**

Bids were opened on August 18<sup>th</sup> and the apparent low bidder is Zignego Company Inc. A summary of the bid results is listed below.

a) Zignego	\$ 3,874,708.86
b) Payne and Dolan	\$ 4,047,343.53
c) Stark Pavement Corporation	\$ 4,098,424.79

Preconstruction meeting was held last Tuesday September 7<sup>th</sup>, and the project is tentatively scheduled to start in mid-October. ROW acquisition and utility relocation are still ongoing and are staged such that the constructor would be able to work alongside utility contractors. Project team is targeting late summer of '22 to complete the project.

**9. CTH U and CTH C Intersection Improvements (Village of Bristol)**

ROW acquisition is in progress and expected to be completed by year end. Utility relocation is scheduled to commence early '22 and construction scheduled to start by late summer of '22.

**10. CTH H – 93<sup>rd</sup> Street to Bain Station Road (Village of Pleasant Prairie)**

The project is substantially complete, and contractor is working on punch list items.

**B. FoxConn & Related DOT Projects:**

**1. CTH KR Enhancement Project:**

**Section from CTH H to STH 31:**

Contractor continues to make significant progress. Pavement removal on the eastbound lanes and concrete paving on westbound lanes are complete between 56<sup>th</sup> Avenue to Pike River. Ongoing major work include installing storm sewer along eastbound lanes, continuing the construction of the retaining wall by the bridge over Union Pacific Railroad and constructing the road base along eastbound lanes between Union Pacific Railroad and Canadian Pacific Railroad. The project remains on schedule for completion Fall '22.

**2. STH 50 Reconstruction project: 118 Avenue to 43<sup>rd</sup> Avenue**

The contractor will be shifting traffic this week to the newly constructed outside lanes and start removing pavement on the inside lanes. The project is still on schedule for Fall '22 completion.

**3. STH 50 Pavement & Shoulder Repair project: WFR to CTH O**

Traffic is shifted to the inside lanes while the contractor is carrying out spot concrete repairs on the outside lanes. Diamond grinding is scheduled to start this week. The estimated completion is still set for October '21. Meanwhile, the section between CTH F and 236<sup>th</sup> Avenue is fully open to traffic. This section is scheduled to be reconstructed in 2022.

**4. STH 32 from STH 91<sup>st</sup> ST to 85<sup>th</sup> ST**

This project consists of removing/replacing concrete pavement, milling & overlaying asphaltic pavement, installing curb & gutter, removing and replacing sidewalk and restoring landscape. Curb& gutter installation and concrete paving is complete from 90<sup>th</sup> ST to 85<sup>th</sup> ST while asphalt paving is ongoing between 91<sup>st</sup> ST to 90<sup>th</sup> ST. The project is scheduled to be completed in mid-November.