

DIVISION OF HIGHWAY MONTHLY REPORT

July 12, 2021

I. General Operations:

The weather in June was favorable for construction and highway operations. Despite occasional rainfall, we paved 1.4 miles of County highways and several road segments in the Town of Wheatland. We also replaced several culverts, repaired roads in the Town of Paris and Brighton and performed routine maintenance on County highways.

For State work, we continued ongoing concrete spot repair on STH 31, bridge repairs on STH 50 and performed general state highway maintenance consisting of mowing, shouldering, asphalt patching and trash pickup.

II. Project Updates:

A. County Projects:

1. Update - CTH S Project:

a. Phase 1 - STH 31 to CTH H:

The contractor continues to make significant progress on the reconstruction of the two eastbound lanes. Major grading is complete, base aggregate placement is complete, fine grading of the base is ongoing in preparation for paving the first layer of hot mix asphalt next week. Overall, the project is on schedule to be completed in the Fall of '21.

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

Major accomplishments on the project include paving of the first layer of asphalt from the bridge over Kilbourne Ditch to just west of CTH H, pouring of the concrete slabs at the bridge approaches and restoring most of the median. Ongoing work includes grading of westbound lanes from the West Frontage Road to Kilbourne ditch. The project is on schedule to be completed by Fall of '21.

2. CTH F Local Roads Project:

Major grading work and fine grading of the aggregate base is complete, installation of curb and gutter was completed last week and milling of 89th Street from CTH O to CTH EM is scheduled to be completed this week in preparation of paving scheduled to start next week.

The functional and safety improvements to the intersection of CTH F and CTH O are complete and the intersection is fully opened to traffic.

Overall the project is on schedule to be completed by the end of July '21.

3. CTH K Project – CTH H to UPRR:

The WDNR required design revisions for the Pike Creek relocation are in-process and a draft of the environmental document has been submitted to the DOT for review. When DOT approval is secured, we can then proceed with ROW acquisition. Construction is projected to start the summer of '22.

4. Bike Wayfinding Sign Project (Countywide):

The project is progressing satisfactorily and is on schedule to be completed by end of August '21.

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

The “Plat Plan” for this project has been presented for Committee approval and will next go to the Finance Committee and then on to the County Board. We continue to collaborate with the Village of Somers to incorporate the Village’s watermain project with this project and ensure that construction of both projects is coordinated. Design is anticipated to be complete by Fall ’21 and Construction is projected to start in the summer of ’22.

6. CTH WG Bridge (Village of Bristol)

The design plans and specifications were submitted to the DOT for review and approval. Advertising and bid opening are scheduled for October of ’21. The project remains on schedule for construction to start in the summer of ’22.

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

The contractor made significant progress since the start of construction on June 14th. Major accomplishments include the installation of 288 feet of concrete storm sewer, pulverizing, grading and compacting approximately 50,000 SY of asphalt pavement and paving 3-inch of the first layer of hot mix asphalt pavement. The paving of the final 2-inch of hot mix asphalt is ongoing. The contractor is on schedule to complete the project by mid-August.

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

The County’s project team is still working with the developer’s design team to finalize project design. ROW acquisition has been slow and somewhat challenging. Despite these challenges, the project team remains cautiously optimistic that construction may start late this year and be complete in ’22.

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

The developer has expanded the scope of the proposed development and is working with the Village to gain approval. The original plans for road improvements are being reviewed to determine how the expanded development may impact road improvement design. It now appears there is an increased likelihood this project will not begin construction until ’22.

10. CTH N Bridge Reconstruction (West of CTH D in the Town of Paris)

The contractor started one week late, on June 21st due to logistical/mobilization challenges and has since completed the following; removal of the existing concrete box culvert, grading of the base, constructing the foundation and walls of the bridge. The contractor is currently setting concrete forms for the bridge deck, planning to pour later this week. The project is scheduled for completion in mid-August.

11. CTH H – 93rd Street to Bain Station Road (Village of Pleasant Prairie)

This project is partially funded by the Transportation Economic Assistance (TEA) program. This project was initiated to accommodate the traffic that will be generated by the Kroger Fulfilment Center development located just north of 93rd Street. Design is complete and the project was advertised for bids on June 24th. Bids were opened July 8th and are currently being reviewed. Construction is targeted to start in August and be completed by late this Fall.

B. FoxConn & Related DOT Projects:

1. CTH KR Enhancement Project:

Section from CTH H to STH 31:

Bridge construction over the Pike river is complete, while work continues with the construction of the bridge over UPRR. The contractor continues with the laying of the subbase of the westbound lanes from STH 31 to UPRR. The project is still on schedule to be completed in the Fall of ’22.

2. **STH 50 Reconstruction project: 118 Avenue to 43rd Avenue**

Traffic is still shifted to the inside lanes while construction continues along the outside lanes. Some of the cross-streets are closed for storm sewer work. Major ongoing construction work on the mainline includes storm sewer installation, common excavation, placement of materials on the subbase and laying of concrete pavement on the western section of the project limits along the eastbound lanes. Construction work continues on the bridges over CPRR, UPRR and 77th Ave. Overall, the project is on schedule for completion in the Fall of '22.

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

The travelling public is experiencing congestion and delays along this section of STH 50 due to traffic flow reduced to one lane in each direction. Major construction work includes signal upgrade at STH 50 and Geneva Road intersection, concrete spot repairs, shoulder replacement, diamond grinding and installation of We Energies 12-inch gas main (through Paddock Lake). The DOT's contractor is estimating completion in October '21.