



ENGINEERING DEPARTMENT
444 West Grand Avenue
Wisconsin Rapids, WI 54495-2780
Engineering (715) 421-8205 FAX (715) 421-8291

ENGINEERING DEPARTMENT Monthly Activity Report

August 2023

Permits & Degradation

- 33 Permits/Licenses (16 last month) for asphalt paving (2), driveway grades/concrete pour inspections (8), storm water (1), excavating (14), Street Privilege (0), storm connection (0), permit parking (5), banner (0), environmental testing well (0), contractor licenses (3)
 - This year – 169 permits & licenses
- 170 Diggers Locates for Storm Sewer & Sanitary Sewer (111 last month)
 - 5 Emergency locates
- Degradation fees - this year = \$42,738.12
 - This month = \$6,375.60 (\$2,550.24 last month)

Traffic

- Stop Sign / Yield Sign Requests
 - 5th St and Strodman Ave – Concerns about uncontrolled intersection. Study requested on May 24th, 2023. Traffic counters were set out June 15th and moved on June 21st.
- Traffic Study
 - Request to allow right turn no stop for westbound traffic on Two Mile Ave at 1st St S. Some preliminary research has been done to gather guidance documents. A traffic study has been completed.
 - Traffic volume counts were collected for Kingston Rd and supplied to the Office of the Commissioner of Railroads for their review.
- Vision Issues
 - 14th St N and Avon St – complete
 - Mead and 3rd St – complete
 - Sampson St and Taylor Ave – property owners are (or have) addressed.
- ITS Standalone Signal Grant
 - ITS Standalone Signal Grant – Chase St and High St was awarded to the City.
 - 2023 Project
 - Material/equipment supplies are creating some challenges and schedule creation is pending. However, we heard from Tapco that equipment should be in at the end of June. Scheduling for the project should be forthcoming.
- Signal complaints



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- Riverview Expressway having to stop at every intersection. Travel time tests are being prepared to evaluate the timings.
 - We are also expecting to reinstate flash conditions on certain signals during the overnight hours. This change is planned for mid September.
 - FYA request for WB left traffic on Expressway at Plover Road
 - Signal adjustments requested at 8th St and Expressway for NB lefts
 - A request for traffic signals at 16th St S and Expressway to switch quicker for vehicles heading north and south on 16th St S AND for the green to stay on longer.
 - Request to make 3rd St / Market St / Jackson St intersection an all-way stop.
 - STH 54 & CTH W – too few cars can get through (9/20/2022)
- Signal Equipment
 - Spare cabinet is ordered and is expected to arrive in September or October.

Project Designs/Construction underway:

Maintenance Projects

- Sidewalk and Curb & Gutter Maintenance – Potrykus Construction completed sidewalk maintenance on 8/29.

2023 Reconstruction Projects

- 2023 Contracts
 - Sewer Lining Contract – Work is proposed to start mid-September with cleaning and televising. Lining should be complete by end of October. Contract was awarded to Insituform Technologies. Engineering Dept. is working with Contractor to get contract documents signed and ensure proper insurance and bonding is in place prior to commencing work.

Reconstruction Projects

- Preliminary Survey for 2024 and 2025 Projects
 - Lincoln St (Expressway to Peach St) – 100%
 - Wylie St (8th St N to 10th St N) – 100%
 - Extension 10th St N to 12th St N – scheduled for first half of September
 - 14th Ave N (W Grand Ave to Fremont St) – 100%
 - McKinley St (8th Ave to 14th Ave) – 100%
 - E Jackson St (Jackson St Bridge to E Grand Ave) – 0% -scheduled for September and October
- Design for future Projects
 - 9th St S (Peach St to Chestnut St) – 70%



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- Lincoln St (Expressway to Peach St) – 30%
 - ROW Plat is in progress
- Wylie St (8th St N to 10th St N) – 80%; (10th to 12th St) – 0%
- 14th Ave N (W Grand Ave to Fremont St) – 20%
- E Jackson St – 0%
- Construction of 2023 Projects
 - Shorewood T.
 - Project Walk-Thru Meeting for Shorewood Terrace was held on August 23rd onsite.
 - Work started on Shorewood T on August 24th.
 - Oak St
 - 8th St to 12th St was complete and open before school started on 8/30
 - Final work is occurring from 12th to 16th St with 16th St intersection opening up by 9/1
 - 9th Ave
 - Curb and gutter installation occurred the week of 8/28

Projects Involving Grants

- 8th St S and Wood Ave - Highway safety Improvement Grant (HSIP).
 - Design will commence in 2024 with construction proposed in 2025
- Grand Ave Bridge Rehabilitation
 - The DOT has completed their review of the deck of the Grand Ave Bridge and concluded the deck is not in need of repair at this time.

Storm Water Utility

- One Mile Cr. – All easements for the project are now secured.
 - Dredging Permit – The DNR expects to issue the low hazard exemption permit in September.
 - Dam Permit – DNR Review staff have been unable to get to the review, but are continuing to update us on the latest review schedule. Their review is expected any day.

Capital Improvement Planning – Approved CIP can be viewed here.

<https://tinyurl.com/2dvmhdtv>

Other Highlights

- Rail Feasibility Study –
 - State / Municipal Agreement for grant is ready for signature in September.



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- Origin / destination study is being coordinated to determine routes of traffic to aid in sign placement and text on the signs.