



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

ENGINEERING DEPARTMENT Monthly Activity Report

November 2023

Permits & Degradation

- 19 Permits/Licenses (32 last month) for asphalt paving (0), driveway grades/concrete pour inspections (0), storm water (0), excavating (8), Street Privilege (0), storm connection (0), permit parking (8), banner (0), environmental testing well (0), contractor licenses (3)
 - This year – 253 permits & licenses
- 178 Diggers Locates for Storm Sewer & Sanitary Sewer (254 last month)
 - 2 Emergency locate
- Degradation fees - this year = \$64,136.18
 - This month = \$846.78 (\$10,331.84 last month)

Traffic

- Stop Sign / Yield Sign Requests – N/A
- Traffic Study
 - Street Light request for Pepper Ave and 16th St intersection due to high pedestrian usage at Lincoln HS.
 - 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.
- Vision Issues – N/A
- ITS Standalone Signal Grant
 - 2023 Project @ Expy and W Grand Ave started on September 25th. Temporary equipment was taken down on 11/29/23 so the new signals are now operational.
 - 2024 Project @ Expy and High St and Expy and Chase St – grant was approved and consultant will be updating plans and rebidding in preparation for 2024 construction.
- Signal complaints
 - Riverview Expressway having to stop at every intersection. Travel time tests were completed the last week of October and results are being analyzed.
 - 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.



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- 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 November (?). This was confirmed on 11/29/23 that the arrival month is moved to January.

Project Designs/Construction underway:

Maintenance Projects

2023 Reconstruction Projects

- 2023 Contracts
 - Sewer Lining Contract – Lining activities are currently underway. Cleaning and televising is complete. 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 – 100%
 - 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) – 99% - survey work started 9/18/23
 - Rudolph Forcemain Discharge Manhole – 100%
 - Dixon Parking Lots – 100%
 - Mead Field Pickle Ball Courts – 100%
- Design for future Projects
 - 9th St S (Peach St to Chestnut St) – 99%
 - Lincoln St (Expressway to Peach St) – 55%
 - ROW Plat is 100%
 - Wylie St (8th St N to 10th St N) – 80%; (10th to 12th St) – 50%
 - 14th Ave N (W Grand Ave to Fremont St) – 40%
 - McKinley St (8th Ave N to 14th Ave N) – 40%
 - E Jackson St – 0%
 - Rudolph Forcemain Discharge Manhole – 50%
 - Dixon Parking Lot – 75%



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- Mead Field Pickle Ball Courts – 0%

Projects Involving Grants

- 8th St S and Wood Ave - Highway safety Improvement Grant (HSIP).
 - Request for Qualifications were sent out on 11/17/23 with a due date of 12/8/23.
 - Design will commence in 2024 with construction proposed in 2025
- 8th St S – Lakewood Ln to Whitrock Ave – DOT is working on selecting a design consultant to begin designing this project.
- Rail Notification – Predictive Mobility Project

Storm Water Utility

- One Mile Cr. – All easements for the project are now secured.
 - Dredging Permit – As of 11/2/23, the DNR staff have forwarded their approval to their supervisor for final review and signature.
 - 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.
- Illicit discharge testing is complete for the year.

Other Highlights