



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

ENGINEERING DEPARTMENT Monthly Activity Report

September 2023

Permits & Degradation

- 31 Permits/Licenses (33 last month) for asphalt paving (2), driveway grades/concrete pour inspections (6), storm water (2), excavating (11), Street Privilege (0), storm connection (0), permit parking (7), banner (0), environmental testing well (0), contractor licenses (3)
 - This year – 202 permits & licenses
- 226 Diggers Locates for Storm Sewer & Sanitary Sewer (170 last month)
 - 3 Emergency locates
- Degradation fees - this year = \$42,738.12
 - This month = \$52,957.56 (\$6,375.60 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.
- Vision Issues
- ITS Standalone Signal Grant
 - 2023 Project @ Expy and W Grand Ave started on September 25th and will take approximately 6 weeks from beginning to end.
 - 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 are scheduled to occur the week of October 2nd and will last approximately 1 week. In advance of this evaluation, WWLC will be inspecting pedestrian buttons and vehicle detection to insure that this equipment is not malfunctioning.
 - Where appropriate, overnight flash operations are being reinstated. Several have been reprogrammed to flash between 11:30pm and 6:00am. Others are being evaluated to insure that vehicle volumes are low enough for flash operations. The



vehicle counts were finalized on 9/28/23. Remaining flash operations are scheduled for the week of October 2nd.

- 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.
- Inspections for 2024 began this month.

2023 Reconstruction Projects

- 2023 Contracts
 - Sewer Lining Contract – Work is proposed to start the end of 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 – survey completed on 9/28/23
 - 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) – 5% - survey work started 9/18/23
- Design for future Projects
 - 9th St S (Peach St to Chestnut St) – 85%
 - Lincoln St (Expressway to Peach St) – 35%



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- ROW Plat is 60%
 - Wylie St (8th St N to 10th St N) – 80%; (10th to 12th St) – 0%
 - 14th Ave N (W Grand Ave to Fremont St) – 40%
 - McKinley St (8th Ave N to 14th Ave N) – 40%
 - E Jackson St – 0%
- Construction of 2023 Projects
 - Shorewood T.
 - Work started on Shorewood T on August 24th.
 - Curb and gutter and other concrete work anticipated for October 4th and 5th.
 - Oak St
 - Final asphalt paving is expected the first week of October
 - 9th Ave
 - Final asphalt paving is expected the first week of October
 - Apricot / Broadway St
 - Work started 9/25/23. Curb and gutter is expected in early October.

Projects Involving Grants

- 8th St S and Wood Ave - Highway safety Improvement Grant (HSIP).
 - 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.

Storm Water Utility

- One Mile Cr. – All easements for the project are now secured.
 - Dredging Permit – The DNR provided additional correspondence on September 7th. They were requesting a variety of information related to justification for the potential and likelihood of groundwater contamination. This information was provided back to DNR on 9/26/23.
 - 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.
 - Romanski Ditch – The City was noticed of a significant beaver problem on the Romanski Ditch in late September. City crews removed a den at Alton St on 9/21/23. Engineering Dpt staff performed additional inspections on 9/25/23. Communications are continuing with downstream property owners to remove other dams and removal of animals from the area.

Other Highlights

- Rail Feasibility Study –



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- State / Municipal Agreement is fully executed
- DOT is preparing the environmental documentation
- A meeting was held with LinqThingz to discuss origin and destination studies and the pros and cons of providing trail blazer signs for alternate routing.
- DOT is requiring a City representative be trained as a Local Sponsor for this project. Training was completed on 9/27/23.
- STP-U Group met at City Hall on 9-27-23. Minutes have been drafted and will be forwarded to the DOT along with the City's road project applications before Oct. 27th.