



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

## **ENGINEERING DEPARTMENT Monthly Activity Report**

October 2023

### Permits & Degradation

- 32 Permits/Licenses (31 last month) for asphalt paving (1), driveway grades/concrete pour inspections (7), storm water (1), excavating (18), Street Privilege (0), storm connection (0), permit parking (1), banner (0), environmental testing well (0), contractor licenses (4)
  - This year – 234 permits & licenses
- 254 Diggers Locates for Storm Sewer & Sanitary Sewer (226 last month)
  - 1 Emergency locate
- Degradation fees - this year = \$63,289.40
  - This month = \$10,331.84 (\$10,219.44 last month)

### Traffic

- Stop Sign / Yield Sign Requests
  - 2<sup>nd</sup> St and Poplar St – request for a stop sign. Traffic count data was retrieved on 11/3/2023. Traffic count data shows 39 ADT on 2<sup>nd</sup> St and 57 ADT on Poplar St. No accidents in the last 5 years and vision is suitable.
  - 5<sup>th</sup> St and Strodman Ave – Concerns about uncontrolled intersection. Study requested on May 24<sup>th</sup>, 2023. Traffic counter was moved to this location.
- Traffic Study
  - Street Light request for Pepper Ave and 16<sup>th</sup> 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 1<sup>st</sup> 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 25<sup>th</sup> 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 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 8<sup>th</sup> St and Expressway for NB lefts



- A request for traffic signals at 16<sup>th</sup> St S and Expressway to switch quicker for vehicles heading north and south on 16<sup>th</sup> St S AND for the green to stay on longer.
  - Request to make 3<sup>rd</sup> 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 November (?).

## Project Designs/Construction underway:

### Maintenance Projects

### 2023 Reconstruction Projects

- 2023 Contracts
  - Sewer Lining Contract – Cleaning and televising is complete and lining activities are expected to commence Nov. 6<sup>th</sup> if liners are ready otherwise the following week. 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 (8<sup>th</sup> St N to 10<sup>th</sup> St N) – 100%
    - Extension 10<sup>th</sup> St N to 12<sup>th</sup> St N – 100%
  - 14<sup>th</sup> Ave N (W Grand Ave to Fremont St) – 100%
  - McKinley St (8<sup>th</sup> Ave to 14<sup>th</sup> Ave) – 100%
  - E Jackson St (Jackson St Bridge to E Grand Ave) – 90% - survey work started 9/18/23
- Design for future Projects
  - 9<sup>th</sup> St S (Peach St to Chestnut St) – 95%
  - Lincoln St (Expressway to Peach St) – 35%
    - ROW Plat is 99%
  - Wylie St (8<sup>th</sup> St N to 10<sup>th</sup> St N) – 80%; (10<sup>th</sup> to 12<sup>th</sup> St) – 0%
  - 14<sup>th</sup> Ave N (W Grand Ave to Fremont St) – 40%
  - McKinley St (8<sup>th</sup> Ave N to 14<sup>th</sup> Ave N) – 40%
  - E Jackson St – 0%
- Construction of 2023 Projects
  - Shorewood T.



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- Paved 11/1/2023
  - Oak St - Complete
  - 9<sup>th</sup> Ave - Complete
  - Apricot / Broadway St
    - Paved 11/1/2023

### Projects Involving Grants

- 8<sup>th</sup> 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.
- STP-U Applications were submitted in October
- LRIP Applications were submitted in October
- 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.
- Romanski Ditch – No new update. 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

- Completed topographic survey of area surrounding manhole that accepts wastewater from Rudolph for a spring removal and replacement of the manhole structure.
- Completed a topographic survey for the Parks Dpt for pickle ball courts at Mead Field.