



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

## **ENGINEERING DEPARTMENT Monthly Activity Report**

January 2024

### Permits & Degradation

- 26 Permits/Licenses (25 last month) for asphalt paving (0), driveway grades/concrete pour inspections (0), storm water (0), excavating (9), Street Privilege (0), storm connection (0), permit parking (1), banner (0), environmental testing well (0), contractor licenses (16)
  - 2024 – 26 permits & licenses
  - 2023 – 278 permits & licenses
- 74 Diggers Locates for Storm Sewer & Sanitary Sewer (211 last month)
  - 11 Emergency locates (4 outside of normal business hours)
- Degradation fees this month = \$9,078.57
  - This year = \$9,078.57

### Traffic

- Stop Sign / Yield Sign Requests
- Traffic Study
  - Study is complete for allowing right turn no stop for westbound traffic on Two Mile Ave at 1<sup>st</sup> St S.
  - Study is complete for allowing right turn no stop for eastbound traffic on High St at 4<sup>th</sup> Ave N.
- Vision Issues – N/A
- ITS Standalone Signal Grant
  - 2023 Project @ Expy and W Grand Ave started on September 25<sup>th</sup>. Some punch list items are expected to occur the week of February 5<sup>th</sup> when the new controller will be installed. The green left turn arrow detection will be looked at then.
  - 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
  - Flashing Yellow Arrows requested at Expressway and Plover Rd and Plover Rd and Washington St. (January 2024)
- Signal Equipment
  - Spare cabinet is ordered and is expected to arrive week of February 5<sup>th</sup>.

Project Designs/Construction underway:



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### 2024 Projects

- Contracts
  - Concrete Contract (bid opening 2/8/24)
  - Asphalt Paving Contract (bid opening 2/8/24)
- Design
  - 9<sup>th</sup> St S (Peach St to Chestnut St) – 99%
    - Sewer and Water Permit Applications have been submitted
  - Lincoln St (Expressway to Peach St) – 85%
    - Construction notification letters went out this week
    - A project walk-thru is scheduled for March 26<sup>th</sup>
    - Offer letters are being finalized.
  - Wylie St (8<sup>th</sup> St N to 12<sup>th</sup> St N) – 90%
  - Sewer Manhole Connecting to Rudolph's Force Main – 99%
  - Dixon Parking Lot – 90%
- Bidding Projects
  - Bridge Lighting – data gathering
  - Library alternative ADA entrance – data gathering
- 2025 Projects
  - Preliminary Survey for 2024 and 2025 Projects
  - 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) – 100%
  - Mead Field Pickle Ball Courts – 100%
  - Design for future Projects
    - 14<sup>th</sup> Ave N (W Grand Ave to Fremont St) – 50%
    - McKinley St (8<sup>th</sup> Ave N to 14<sup>th</sup> Ave N) – 50%
    - E Jackson St – 0%
    - Mead Field Pickle Ball Courts – pending

### Projects Involving Grants

- 8<sup>th</sup> St S and Wood Ave - Highway safety Improvement Grant (HSIP).
  - Strand was awarded the project 12/20/23 and is pending a successful contract negotiation with the DOT.
  - 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.



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- Rail Notification – Predictive Mobility Project
  - Project is on hold until the federal government and state government authorize additional funding.

Transportation Utility – 32 account updates in January 2024.

Storm Water Utility – 8 utility updates in January 2024.

- One Mile Cr.
  - Project Update letters will be sent out soon to adjacent property owners notifying them of the status of the project.
  - All easements for the project are now secured.
  - Dredging Permit – Hazardous material discharge permit is ready for approval. The Ch. 30 Permit is continuing to move forward; however, two comments were provided back which appear to be permit conditions once approved:
    - To avoid greatest impacts to amphibians/reptiles, a slow drawdown is required starting in late summer (mid-August) and ending in mid-September. Late summer to early fall drawdowns are preferred.
    - Fisheries also has a window of time from *mid-March to mid-May* where work needs to be avoided.
  - Dam Permit – DNR is reassigning the review of this permit to another staff member as of 12/2/23. The new reviewer has reached out (as of 1/12/24) with some initial questions and responses are being provided.

### Other Highlights

- Reviewed and provided comments for the Road Facility and Sewer Utility for the WI DOT's plans to repave STH 73 from Industrial St toward the west. Project is scheduled for fall of 2024 or spring of 2025.