



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

ENGINEERING DEPARTMENT Monthly Activity Report

February 2024

Permits & Degradation

- 19 Permits/Licenses (26 last month) for asphalt paving (0), driveway grades/concrete pour inspections (0), storm water (0), excavating (6), Street Privilege (0), storm connection (0), permit parking (2), banner (4), environmental testing well (0), contractor licenses (7)
 - 2024 – 45 permits & licenses
 - 2023 – 278 permits & licenses
- 123 Diggers Locates for Storm Sewer & Sanitary Sewer (74 last month)
 - 3 Emergency locates (2 outside of normal business hours)
- Degradation fees this month = \$6,741.82
 - This year = \$15,820.39

Traffic

- Stop Sign / Yield Sign Requests / Speed Studies
 - A request was received to check speeds on 4th St between Chestnut St and Birch St. The counter was moved on 2/29/24.
- Traffic Study
 - Study is complete for allowing right turn no stop for westbound traffic on Two Mile Ave at 1st St S. Work order issuance for posting signage at the intersection.
- Vision Issues – N/A
- ITS Standalone Signal Grant
 - 2023 Project @ Expy and W Grand Ave started on September 25th. Punch list items continue.
 - 2024 Project @ Expy and High St and Expy and Chase St – contacted CN to determine appropriate permitting and requirements when working near railway. Also, starting reviewing plans in preparation for bidding.
- Signal complaints
 - Flashing Yellow Arrows requested at Expressway and Plover Rd and Plover Rd and Washington St. (January 2024) – preparing to submit a grant application in April.
- Signal Equipment
 - Spare cabinet arrived in February.



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Project Designs/Construction underway:

2024 Projects

- **Contracts**
 - Concrete Contract (bid opening 2/8/24) – awarded to Sommers Construction.
 - Asphalt Paving Contract (bid opening 2/8/24) – awarded to American Asphalt
- **Design**
 - 9th St S (Peach St to Chestnut St) – 100%
 - Sewer and Water Permit Applications have been submitted
 - Lincoln St (Expressway to Peach St) – 98%
 - Construction notification letters went out this week
 - A project walk-thru is scheduled for March 26 at 4pm
 - Offer letters were sent out the last week of February
 - Storm water permit applications were submitted
 - Sanitary and Water Permits received.
 - Wylie St (8th St N to 12th St N) – 95%
 - Sewer Manhole Connecting to Rudolph’s Force Main – 100%
 - Dixon Parking Lot – 95%
- **Bidding Projects**
 - Bridge Lighting – Bridge lighting design was completed along with bidding documents and plans. Advertising began 2/23/24. Bid opening is scheduled for Monday, March 11th at 10am. 4 Planholders as of 3/1/2024
 - Library alternative ADA entrance – data gathering
- 2025 Projects
 - Preliminary Survey for 2024 and 2025 Projects
 - 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) – 100%
 - Mead Field Pickle Ball Courts – 100%
 - **Design for future Projects**
 - 14th Ave N (W Grand Ave to Fremont St) – 50%
 - McKinley St (8th Ave N to 14th Ave N) – 50%
 - E Jackson St – 15%
 - Mead Field Pickle Ball Courts – survey is complete. Design is scheduled to begin 3/4/24.



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Projects Involving Grants

- 8th St S and Wood Ave - Highway safety Improvement Grant (HSIP).
 - State/Municipal Agreement was signed on 2/29/24 and returned to the DOT.
 - Strand was awarded the project 12/20/23 and three-party agreements have been signed.
 - 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. Wastewater crews are busy televising infrastructure for this project.
- Rail Notification – Predictive Mobility Project
 - Project is on hold until the federal government and state government authorize additional funding.

Transportation Utility – 6 account updates in February 2024.

Storm Water Utility – 2 utility updates in February 2024.

- One Mile Cr.
 - Project Update letters will be sent out in March 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. Responses were provided in February.

Other Highlights – N/A