



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

ENGINEERING DEPARTMENT Monthly Activity Report

April 2024

Permits & Degradation

- 24 Permits/Licenses (16 last month) for asphalt paving (0), driveway grades/concrete pour inspections (5), storm water (1), excavating (10), Street Privilege (0), storm connection (0), permit parking (4), banner (0), environmental testing well (0), contractor licenses (4)
 - 2024 – 85 permits & licenses
 - 2023 – 278 permits & licenses
- 272 Diggers Locates for Storm Sewer & Sanitary Sewer (187 last month)
 - 1 Emergency locates (0 outside of normal business hours)
- Degradation fees this month = \$1,218.60
 - This year = \$25,893.58

Traffic

- Stop Sign / Yield Sign Requests / Speed Studies
 - A request was received to install a stop sign on Apricot St at 14th St on 3/12. The primary concern is related to speed. 85th % speed = 31 mph; AADT=102 vpd. Report is attached.
- Traffic Study – N/A
- Vision Issues
 - Taylor Ave and Elm St, property owner notified
 - Canal St and High St, property owner notified
 - Sampson St and Taylor Ave, cleared
 - Avon St and 14th St, cleared
- ITS Standalone Signal Grant
 - 2023 Project @ Expy and W Grand Ave started on September 25th. Reimbursement Request was made to the DOT. Punch list items continue.
 - 2024 Project @ Expy and High St and Expy and Chase St – (bid opening 4/4/24) – contracts are signed. Waiting to schedule preconstruction meeting and obtain a construction schedule.
- Signal complaints – N/A

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



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- Design
 - 9th St S (Peach St to Chestnut St) – 100%
 - Lincoln St (Expressway to Peach St) – 100%
 - Wylie St (8th St N to 12th St N) – 100%
 - Sewer Manhole Connecting to Rudolph’s Force Main – 100%
 - Dixon Parking Lot – 98%.
 - Mead Field Pickleball Courts – 90% likely bid opening scheduled for June 4th at 1pm.
 - Library alternative ADA entrance
- Construction Activity
 - SW Cutting began in March by SafeStep and was completed before April 23rd, 2024.
 - Sidewalk and Curb Maintenance began on 3/25 by Sommer Construction and City Crews. Work is nearly complete and restoration activities are underway.
- Future Projects
 - Preliminary Survey for future 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%
 - Harrison St (9th Ave N to 7th Ave N) – 0%
 - 13th Ave (W Grand Ave to north end) – 0% [need preliminary resolution]
 - Plover St (1st St N to Apricot St) – 0% [need preliminary resolution]
 - 2nd St N (Spring St to Pleasant View Drive) – 0% [need preliminary resolution]
 - 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 – 30%
 - Veterans and Mead Rapids View Park Riverwall Rehabilitation Project – design is complete and permitting efforts are underway.

Projects Involving Grants

- 8th St S and Wood Ave - Highway safety Improvement Grant (HSIP).
 - Design has started with construction proposed in 2025.
- DOT awarded the City’s application for Local Road Improvement Funding for Lincoln St through the MSIS program. Eligible projects costs are \$468,000 and the grant dollars are \$234,000.
- Flashing Yellow Arrow Signal Modification Project as applied for at Expressway & Plover Rd and Plover Rd and Washington St in April through the DOT’s SISP Grant Program.
- Connecting Highway (DOT)
 - 8th St S – Lakewood Ln to Whitrock Ave – proposed DOT project in 2028 (2026 advanceable).



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- 8th St S – Whitrock Ave to Expressway – proposed DOT project >2030.
- Rail Notification – Predictive Mobility Project
 - Project is on hold until the federal government and state government authorize additional funding.

Transportation Utility – 0 account updates, 5 account inquiries in April 2024.

Storm Water Utility - 0 utility updates, 2 account inquiries in April 2024

- One Mile Cr.
 - Project Update letters were sent out May 1st, 2024 to adjacent property owners notifying them of the status of the project.
 - Dredging Permit – This permit has been granted.
 - Dam Permit – This permit is still pending.

Other Highlights

- Seasonal Technician applicant – pending acceptance of offer.
- Both City Engineer and Assistant City Engineer are actively completing professional development hours as time allows to renew professional licensure.
- **32nd St railroad crossing near Kingston Road - Office of the Commissioner of Railroads (OCR)**
 - **A Final Decision was sent to the City on March 12th, 2024 with the following order:**
 - **City of Wisconsin Rapids, in consultation with the Village of Biron and Wisconsin Central Limited, shall file a petition for alteration for the 32nd St crossing by April 29th, 2024. (Document is attached)**
 - **Engineering Dpt filed for an extension request until October 31st, 2024.**
 - **Further research is being done on the requirements, but a fix at this point will likely include two possibilities: 1) extend the 50' width of street through the crossing into Biron 2) remove pavement width in the City Limits for some distance.**