



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

## **ENGINEERING DEPARTMENT Monthly Activity Report**

May 2024

### Permits & Degradation

- 30 Permits/Licenses (24 last month) for asphalt paving (0), driveway grades/concrete pour inspections (7), storm water (2), excavating (13), Street Privilege (0), storm connection (2), permit parking (1), banner (0), environmental testing well (0), contractor licenses (5)
  - 2024 – 115 permits & licenses to date
  - 2023 – 278 permits & licenses
- 252 Diggers Locates for Storm Sewer & Sanitary Sewer (272 last month)
  - 0 Emergency locates (0 outside of normal business hours)
- Degradation fees this month = \$4,933.76
  - This year = \$30,827.34

### Traffic

- Stop Sign / Yield Sign Requests / Speed Studies
- Traffic Study
- Vision Issues
  - Taylor Ave and Elm St, property owner notified
  - Canal St and High St, cleared
  - Sampson St and Taylor Ave, cleared
  - Avon St and 14<sup>th</sup> St, cleared
- ITS Standalone Signal Grant
  - 2023 Project @ Expy and W Grand Ave started on September 25<sup>th</sup>. Reimbursement Request was made to the DOT and received. 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
  - Left turn arrows at Expressway and Lincoln are on constant call until a new detection processor can be obtained. Failure was due to an accident.
  - Ped button at 10<sup>th</sup> Ave and W Grand Ave had failed and was repaired on 5/30/24
  - W Grand Ave video detection processor failure occurred. Parts are on order.

### 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
  - 9<sup>th</sup> St S (Peach St to Chestnut St) – 100%
  - Lincoln St (Expressway to Peach St) – 100%
  - Wylie St (8<sup>th</sup> St N to 12<sup>th</sup> St N) – 100%
  - Sewer Manhole Connecting to Rudolph’s Force Main – 100%
  - Dixon Parking Lot – 99%.
  - Mead Field Pickleball Courts – 100% bid opening scheduled for June 4<sup>th</sup> at 1pm.
  - Library alternative ADA entrance
- Construction Activity
  - SW Cutting began in March by SafeStep and was completed before April 23<sup>rd</sup>, 2024.
  - Sidewalk and Curb Maintenance began on 3/25 by Sommer Construction and City Crews. Work is complete.
  - Apricot St (Broadway to Franklin) – curb, sidewalk and asphalt paving were done this month. Street will be reopened in early June.
  - Alley Paving – a basic survey, design and staking were completed in preparation for paving.
  - Pavement grades were designed for 3<sup>rd</sup> St between Franklin St and Apricot St as part of a pavement replacement project associated with curb maintenance.
  - Storm sewer survey, design and staking occurred for a catch basin installation on 19<sup>th</sup> St, south of Chestnut St.
- Future Projects
  - Preliminary Survey for future 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%
    - Harrison St (9<sup>th</sup> Ave N to 7<sup>th</sup> Ave N) – 15%
    - 13<sup>th</sup> Ave (W Grand Ave to north end) – 0% [need preliminary resolution]
    - Plover St (1<sup>st</sup> St N to Apricot St) – 0% [need preliminary resolution]
    - 2<sup>nd</sup> St N (Spring St to Pleasant View Drive) – 0% [need preliminary resolution]
  - Design for future Projects
    - 14<sup>th</sup> Ave N (W Grand Ave to Fremont St) – 55%
    - McKinley St (8<sup>th</sup> Ave N to 14<sup>th</sup> Ave N) – 50%
    - E Jackson St – 35%
    - Veterans and Mead Rapids View Park Riverwall Rehabilitation Project – design is complete and permitting efforts are underway. We are working with contractors on means & methods as well as the DNR on permitting requirements.



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### Projects Involving Grants

- 8<sup>th</sup> 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).
  - 8<sup>th</sup> St S – Whitrock Ave to Expressway – proposed DOT project >2030.
- Rail Notification – Predictive Mobility Project
  - Project funding has been authorized so this project can resume. Next steps are completion and submission of environmental and procurement documentation.

Transportation Utility – 41 account updates, 0 account inquiries this month.

Storm Water Utility - 34 utility updates, 0 account inquiries this month.

- One Mile Cr.
  - Project Update letters were sent out May 1<sup>st</sup>, 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 – Jared Coates begins work on June 3<sup>rd</sup>.
- Both City Engineer and Assistant City Engineer are actively completing professional development hours as time allows to renew professional licensure.
- 32<sup>nd</sup> St railroad crossing near Kingston Road - Office of the Commissioner of Railroads (OCR)
  - A Final Decision was sent to the City on March 12<sup>th</sup>, 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 32<sup>nd</sup> St crossing by April 29<sup>th</sup>, 2024. (Document is attached)
    - Engineering Dpt filed for an extension request until October 31<sup>st</sup>, 2024.
      - In speaking with the regional DOT railroad coordinators for the northcentral and eastern regions of the DOT, it was determined that the best course of action to start with would be to propose to OCR: installation of pavement marking and no parking signage to enforce that vehicles should not be traveling outside of the two, twelve-foot lanes. We will develop a concept drawing of this and provide to OCR in June.