



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

## **ENGINEERING DEPARTMENT Monthly Activity Report**

August 2024

### Permits & Degradation

- 30 Permits/Licenses (26 last month) for asphalt paving (1), driveway grades/concrete pour inspections (4), storm water (0), excavating (10), Street Privilege (1), storm connection (0), permit parking (12), banner (0), environmental testing well (0), contractor licenses (2)
  - 2024 – 192 permits & licenses to date
  - 2023 – 278 permits & licenses
- 141 Diggers Locates for Storm Sewer & Sanitary Sewer (181 last month)
  - 2 Emergency locates (2 outside of normal business hours)
- Degradation fees this month = \$0
  - This year = \$44,318.20

### Traffic

- Stop Sign / Yield Sign Requests / Speed Studies – 7/31 request from Alderperson Palmquist to study the intersection of 15<sup>th</sup> Pl S and Rosewood Ave. Counts were taken and study completed.
- Traffic Study
- Vision Issues – Vision complaint was submitted in July and is being followed up on at the intersection of 8<sup>th</sup> St and Pepper Ave.
- 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. Contractor paved the islands that were disturbed with the new pole bases the week of 7/22. One punch list item remains and that is the replacement of existing blank out signs to LED signage to reduce voltage load on the cabinet.
  - 2024 Project @ Expy and High St and Expy and Chase St – (bid opening 4/4/24) – contracts are signed. Signal equipment has been ordered, but they are awaiting an anticipated delivery date prior to setting a construction schedule.
- Signal complaints – N/A

### Project Designs/Construction underway:

#### 2024 & 2025 Projects

- Design
  - 14<sup>th</sup> Ave N (W Grand Ave to Fremont St) – 70%
  - McKinley St (8<sup>th</sup> Ave N to 14<sup>th</sup> Ave N) – 60%
  - Plover St – 5%



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- Harrison Ave – 75%
- E Jackson St – 45% **In reviewing potential construction timelines for 2025 and additional moving parts related this project, it is anticipated that this project will move to 2026.**
- 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.
- Library alternative ADA entrance – Pember Companies provided unit pricing and product specifications have been reviewed.
- **Construction Activity**
  - Library Entrance – ADA compliant – possible schedule for first week of October
  - Mead Pickleball Courts – concrete sidewalk work was completed in August along with paving the binder asphalt surface. Fencing, final asphalt, painting, striping, etc is scheduled for September.
  - Dixon Parking Lot – Fall of 2024
  - Sewer Manhole Connecting to Rudolph’s Force Main – Fall of 2024
  - see Public Works’ monthly report for additional project activities.
- **Future Projects**
  - Preliminary Survey for future projects
    - Plover St (1<sup>st</sup> St N to Apricot St) – 100%
    - 3<sup>rd</sup> St N (Spring St to Cherry St) Storm Maintenance Project – 0%
    - Zoo Playground and Otter Exhibit – 0% (Fall)
    - 13<sup>th</sup> Ave (W Grand Ave to north end) – 0% (fall)
    - 2<sup>nd</sup> St N (Spring St to Pleasant View Drive) – 3% (late summer/fall)
  - Design for future Projects - TBD

### 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.
  - Public Information was sent to adjacent property owners and information was posted on the City’s website.
- 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)
  - 8<sup>th</sup> 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.



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- DOT ADA pedestrian curb ramp stand-alone project scheduled for construction in 2029.
- 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.
  - Met with the DOT to discuss the deliverables. In house plans and specifications are being developed with a deadline of October 1. The DOT has offered to complete the environmental report.
- Federal Rail Crossing Elimination Grant –Ayres & Associates started on the grant writing for a track relocation planning grant on 8/21/24. The City is working to obtain letters of support, capturing photos of trains and vehicle queues, and will be uploading grant application documents by the 9/23/24 deadline.

#### Storm Water Utility – n/a

- 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. New letters will be mailed out in August as the project has now received approval for both permits. If the project is scheduled for winter of 24/25 the water level will need to be drawn down in August per permit conditions.
  - Dredging Permit – This permit has been granted.
  - Dam Permit – This permit was granted on 7/23/24
  - Water Level Drawdown started mid-August. Scheduling is being considered and should be finalized in September. Letters will be sent back to property owners once we have a schedule in place.

#### Other Highlights

- 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.
    - A concept plan was developed in June and submitted to OCR in July. An additional concept was sent back to OCR on 8/29/24 showing the removal of excess pavement width through the crossing.
- Met with DOT, OCR and CN on 7/31/24 to discuss the possible closure of Kingston Rd. Additional documents are attached.
- A work order for Overnight Parking was compiled and sent to Public Works.
- Bridge Lighting
  - Lighting equipment is scheduled to arrive in September and installation activities are anticipated to begin mid-September.