



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

ENGINEERING DEPARTMENT Monthly Activity Report

June 2024

Permits & Degradation

- 21 Permits/Licenses (30 last month) for asphalt paving (2), driveway grades/concrete pour inspections (4), storm water (0), excavating (11), Street Privilege (0), storm connection (0), permit parking (0), banner (0), environmental testing well (0), contractor licenses (4)
 - 2024 – 136 permits & licenses to date
 - 2023 – 278 permits & licenses
- 181 Diggers Locates for Storm Sewer & Sanitary Sewer (252 last month)
 - 3 Emergency locates (1 outside of normal business hours)
- Degradation fees this month = \$7,128.81
 - This year = \$37,956.15

Traffic

- Stop Sign / Yield Sign Requests / Speed Studies
- Traffic Study
- Vision Issues

- ITS Standalone Signal Grant
 - 2023 Project @ Expy and W Grand Ave started on September 25th. 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. Repaired in June.
 - W Grand Ave video detection processor failure occurred. Repaired in June.

Project Designs/Construction underway:

2024 Projects

- Contracts
- 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 – 99%.



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- Mead Field Pickleball Courts – 100% (Contract is being signed and Notice to Proceed will be issued early July)
- Library alternative ADA entrance – design complete and working with contractor to schedule activity.
- Construction Activity – see Public Works' monthly report.
- 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) – 100%
 - 13th Ave (W Grand Ave to north end) – 0% (late summer)
 - Plover St (1st St N to Apricot St) – 5% (setting vertical and horizontal control scheduled for first week of July)
 - 2nd St N (Spring St to Pleasant View Drive) – 0% (late summer)
 - Design for future Projects
 - 14th Ave N (W Grand Ave to Fremont St) – 60%
 - McKinley St (8th Ave N to 14th Ave N) – 50%
 - E Jackson St – 40%
 - 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.

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).
 - 8th 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 – n/a



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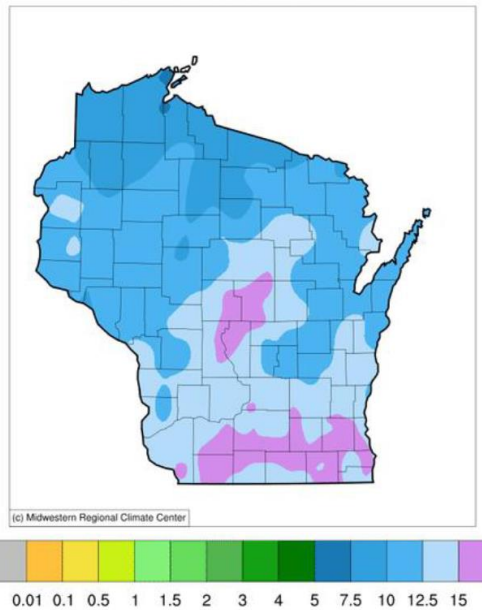
Storm Water Utility – n/a

- 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 in a public notice period through the month of June and early part of July. The final stamped plans have also been provided to DNR.

Other Highlights

- Concerns have come in from several residents regarding water in their basement. These include the west side, northeast side and southeast side of town.
 - From April 15 to June 26th (~10.5 weeks) the City received around 20-inches of rainfall. That is >60% of the annual rainfall in 1/5 of the year. Furthermore, many of these events were spread out allowing for more rainfall to infiltrate, further increasing the water table rise.
 - We are investigating every call that comes in to make sure that downstream infrastructure is operating as it should be.

Accumulated Precipitation (in)
March 01, 2024 to May 31, 2024



○ Figure 5. Total spring precipitation (March-May).



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- Meeting with DOT (6/26/24) on Pedestrian Curb Ramp project on all Connecting Highways in Wisconsin Rapids. Project is scheduled for construction in 2029 with an advanceable date of 2028.
- Meeting at the Zoo (6/27/24) regarding potential upcoming improvement projects (playground, otter exhibit, etc.).
- 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.
 - A concept plan was developed in June and will be submitted to OCR for review.