



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 2023

Permits & Degradation

- 18 Permits/Licenses (15 last month) for asphalt paving (1), driveway grades/concrete pour inspections (1), storm water (2), excavating (8), Street Privilege (0), storm connection (0), permit parking (0), banner (3), environmental testing well (0), contractor licenses (3)
 - This year – 90 permits & licenses
- 234 Diggers Locates for Storm Sewer & Sanitary Sewer (204 last month)
 - 4 Emergency locates
- Degradation fees - this year = \$28,752.09
 - This month = \$6,868.26 (\$9,041.76 last month)

Traffic

- Stop Sign / Yield Sign Requests
 - Traffic studies for the following intersections will be completed in February.
 - 5th St and Strodman Ave – Concerns about uncontrolled intersection. Study requested on May 24th, 2023.
 - 13th St N & Prospect St – 10/6/22
 - Data gathering is complete. Consider Yield Control at Public Works in June.
- Traffic Study
 - Request to allow right turn no stop for westbound traffic on Two Mile Ave at 1st St S. Some preliminary research has been done to gather guidance documents. A traffic study has been completed.
 - Lincoln St and Daly Ave traffic accident audit is complete
 - Turning movement counts, thru counts and speed data has been collected on Lincoln St.
- ITS Standalone Signal Grant
 - ITS Standalone Signal Grant – Chase St and High St was awarded to the City.
 - 2023 Project
 - Material/equipment supplies are creating some challenges and schedule creation is pending.
 - Bid awarded to Pember Companies. Contracts are signed and Notice to Proceed has been issued.
 - Bid opening was Dec. 8th at 10am.
- Signal complaints



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- FYA request for WB left traffic on Expressway at Plover Road
 - Signal adjustments requested at 8th St and Expressway for NB lefts
 - A request for traffic signals at 16th St S and Expressway to switch quicker for vehicles heading north and south on 16th St S AND for the green to stay on longer.
 - Request to make 3rd St / Market St / Jackson St intersection an all-way stop.
 - STH 54 & CTH W – too few cars can get through (9/20/2022)
 - Chestnut & 8th St – too few cars can get through (9/20/2022)
 - W Grand & Expressway – left turn coming on when it shouldn't (9/30/2022)
- Signal Equipment
 - Met with Tapco in May regarding a new line of controllers and the phasing out of the Siemens controllers.
 - Spare cabinet is ordered and is expected to arrive in September or October.

Project Designs/Construction underway:

Maintenance Projects

- Sidewalk and Curb & Gutter Maintenance – A contract is award to Potrykus Construction. We are in the process of reviewing the bonding and insurance and will sign the contract upon passage of the budget resolution in June.
- Sidewalk Cutting with Safestep. The cutting work is 2/3rds complete.

2023 Reconstruction Projects

- 2023 Contracts
 - Crushing Contract – Contractor started on May 30th. Bid date was 3/2/2023
 - Asphalt Contract – Contract Documents are signed. Bid date was 3/2/2023
 - Concrete Contract – Contract Documents are signed. Bid date was 3/2/2023
 - Sewer Lining Contract – 95% - Bid date is set for June 29th, 2023.

2024 Reconstruction Projects

- Preliminary Survey for 2024 and 2025 Projects
 - Lincoln St (Expressway to Peach St) – 100%
 - Wylie St (8th St N to 10th St N) – 100%
 - 14th Ave N (W Grand Ave to Fremont St) – 30%
 - 15th Ave N (W Grand Ave to High St) – 10%
 - McKinley St (8th Ave to 14th Ave) – 15%
- Design for 2024 Projects
 - 9th St S (Peach St to Chestnut St) – 60%
 - Lincoln St (Expressway to Peach St) – 30%



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- Turning movement counts performed at Chestnut and Dewey 4/3 and 4/4
- Design Meeting held April 6th
- Preliminary scoping has been underway along with traffic counts and initial feedback from Public Works and Community Development.
- Preliminary concepts were reviewed at the March meeting.
- Information will be posted on the Engineering website.
- Wylie St (8th St N to 10th St N) – 70%
- 14th Ave N (W Grand Ave to Fremont St) – 0%
- 15th Ave N (W Grand Ave to High St) – 0%

Projects Involving Grants

- 8th St S and Wood Ave - Highway safety Improvement Grant (HSIP).
 - Grant application was submitted in March and has been approved. State / Municipal Agreement is being presented to the June Public Works meeting.
- Grand Ave Bridge Rehabilitation
 - Bridge Rehabilitation Report is complete and submitted to Bureau of Structures.
 - A meeting was held on April 18th with the DOT bridge inspector to review the Grand Ave bridge.
 - The DOT will perform a follow-up inspection and then discuss with us further.

Storm Water Utility

- One Mile Cr. – All easements for the project are now secured.
 - Dredging Permit – The DNR’s pre-application process is complete. A low hazardous waste exemption from DNR on dredged materials has been applied for. We are now scheduling a hearing in mid-June. After which, work will continue on the dredging permit application.
 - An update was provided to the property owners in May.
 - Dam Permit – DNR Review staff have been unable to get to the review, but are continuing to update us on the latest review schedule. Their review is expected any day.

Transportation Utility

- May: 7
- April: 0
- March: updates included 2 accounts
- February: updates included 26 accounts

Capital Improvement Planning

- Annual CIP review process has started and preliminary drafts are underway.



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Other Highlights

- Fire Station #2 – Remodel – 50% complete on bidding documents.
- Rail Feasibility Study –
 - CN – reached out to the government affairs employee at CN. They provided other contacts to reach out to regarding the rail study.
 - DOT – conversation with Jordan Kelbley on March 29th to discuss the rail study. He will get back to me once he discusses with other DOT staff.
 - Alternative route signage related to the Rail Study – BIL Carbon Reduction Grant. A grant application was prepared in March for submission on April 7th.
 - A follow-up meeting was held with Patrick Engineering on February 21st to further discuss the report and answer some preliminary questions.
 - A final report was delivered Feb. 6th. The document has been posted on the City's website and provided for those interested in reviewing the report.
 - Rail Study Kick-off meeting was held on 9/29/2022. Data collection began on October 12th.
- Downtown Riverwall project scoping
 - No new updates