



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

ENGINEERING DEPARTMENT Monthly Activity Report

December 2022

Permits & Degradation

- 6 Permits/Applications (16 last month) for asphalt paving (0), driveway grades/concrete pour inspections (0), storm water (0), excavating (6), Street Privilege (0), storm connection (0), permit parking (0), banner (0), environmental testing well (0), contractor licenses (0)
 - This year – 319 permits & licenses
- 63 Diggers Locates for Storm Sewer & Sanitary Sewer (125 last month)
 - 4 Emergency locates (3 after hours)
- Degradation fees - this year = \$96,581.70
 - This month = \$3,178.13 (\$3,178.13 last month)

Traffic

- Vision Triangle Complaints
 - 4th Ave N and W Grand Ave – Southbound left – review is complete. The westerly most parking stall on the north side of W Grand Ave closest to 4th Ave will be removed to allow better visibility and increase the safety of motorists attempting to see traffic coming from the east. Work order will be sent out for painting in spring.
- Stop Sign / Yield Sign Requests
 - 2nd St S and Davis Ave – 4/28/22 – counter placed 11/22/22.
 - 13th St N & Prospect St – 10/6/22
 - 13th St N at Saratoga St, Avon and Wisconsin Prospect St – counter placed 11/29/22 at Saratoga, 12/8/22 at Prospect
 - 14th St N at Prospect St, Avon St and Wisconsin – counter placed 12/14/22 at 14th.
 - 15th St N at Prospect St, Avon St and Wisconsin – counter placed 12/23/22 at 15th St and at Saratoga on 12/30/22
- ITS Standalone Signal Grant
 - Bid awarded to Pember Companies.
 - Bid opening was Dec. 8th at 10am.
- Signal complaints
 - Request to make 3rd St / Market St / Jackson St intersection an all-way stop.
 - Chase St & Expressway – red light running, pedestrian safety, queueing. – verified equipment and performed visual observations in October.



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- 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)

Project Designs/Construction underway:

Maintenance Projects

- Sidewalk and Curb & Gutter Maintenance

2023 Reconstruction Projects

- Preliminary Survey for 2023 Projects are complete.
- Design for 2023 Projects
 - Oak St (E Jackson St to 16th St) – 90%
 - Shorewood Terrace (1st St N to Termini) – 90%
 - Apricot St and Broadway St – 95%
- 2023 Contracts
 - Sewer Lining Contract – 0%
 - Crushing Contract – 0%
 - Asphalt Contract – 30%
 - Concrete Contract – 30%

2024 Reconstruction Projects

- Preliminary Survey for 2024 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) – 0%
 - 15th Ave N (W Grand Ave to High St) – 0%
- Design for 2024 Projects
 - 9th St S (Peach St to Chestnut St) – 40%
 - Lincoln St (Expressway to Peach St) – 10%
 - Wylie St (8th St N to 10th St N) – 15%
 - 14th Ave N (W Grand Ave to Fremont St) – 0%
 - 15th Ave N (W Grand Ave to High St) – 0%

Storm Water Utility

- Storm Utility Billing Update/Audit – Several meetings occurred this month with the consultant to review utility bill changes



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- One Mile Cr. – We met with the DNR on dam permitting on December 14th. We also completed the sediment sampling needed for the dredging permit. Communications will be mailed out to property owners in early January with an update on the project.

Transportation Utility

- Utility account changes from July to November were sent back to WWLC on 12/6/22. 28 accounts were updated.
- Monthly updates will begin in December moving forward.

Capital Improvement Planning

- No new updates at this time.

Other Highlights

- Rail Study Kick-off meeting was held on 9/29/2022. Data collection began on October 12th.
 - Preliminary rail data is attached
 - Public Survey – 955+ responses as December. Survey will run until Dec. 30th.
 - Completing data collection and starting work on the final report the week of Dec. 5th
 - LinqThingz moved data collection equipment to 17th Ave N and Bonow Ave on 11/28/22.
- Baker St ped crossing. Preparation and coordination is complete. Bases are installed. Remaining equipment has arrived and is being installed the first week of January.
- W Jackson St Update
 - Half of the street lights have arrived and the remaining are expected to ship January 3rd, 2023. Work is being scheduled for the week of January 3rd, 2023 to start preparing for street light installation which may begin Friday, January 6th, 2023.
- Downtown Riverwall project scoping
 - No new updates
- Dog Park
 - Preliminary survey was complete 11/29/22. Survey data is being sent to MSTC for the Highway Tech students to design.
 - A WI DNR Construction Permit was applied for 11/30/22
- Centralia Center Roof bids will be compiled and advertised in January of 2023 on behalf of the Parks Dpt.
- Met with DOT on Dec. 20th, 2022 regarding Connecting Highway projects and discussed the pending agreement for the next project on 8th St S.