



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 2022

Transportation Utility

- Several calls continue to come in each week with questions on the utility charge and special assessments.

Capital Improvement Planning

- Ongoing meetings are being held every couple weeks to discuss the CIP database and procedures.

Permits & Degradation

- 41 Permits/Applications (36 in July) for asphalt paving (5), driveway grades/concrete pour inspections (12), storm water (1), excavating (17), Street Privilege (1), storm connection (0), permit parking (3), banner (0), environmental testing well (0), contractor licenses (2)
 - This year – 226 permits & licenses
- 238 Diggers Locates for Storm Sewer & Sanitary Sewer (220 in July)
 - 7 Emergency locates
- Degradation fees - this year = \$74,890.44
 - This month = \$11,390.40 (3,254.40 in July)

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.
 - A vision issue was noted at the SW corner of Peach St and 20th St S due to vegetation in the vision triangle. A letter was sent to the property owner on 8/29/22 and the vision triangle was marked.
- Stop Sign / Yield Sign Requests
 - 13th St & Peach St – 4/22 – Review is complete.
 - 2nd St S and Davis Ave – 4/28/22
 - 11th & Apple St, 11th & Peach St, 10th St & Peach St – 5/24/22
 - Review is complete
 - 14th Ave N and McKinley St – review is complete.



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

- ITS Standalone Signal Grant
 - One bid was received. Due to the high costs scope modifications are being proposed to continue moving forward with the safety improvement project within the grant amount.
 - The revised plans are out for bids and will be opened August 10th at 10AM.
- Signal complaints
 - 8th St & Pepper Ave – vehicle detection issue on left turn arrow. - 5/24/22
 - No equipment defects have been identified. Gridsmart updated the software to fix the problem.
 - Lincoln St & Expressway – vehicle detection issue on left turn arrow. - 5/24/22
 - No equipment defects have been identified. Gridsmart updated the software to fix the problem.
 - Nov. 2021 - Griffith and 8th St queuing. No issues or complaints have been received. The improvement installed last fall are working adequately.

Project Designs/Construction underway:

Maintenance Projects

- Sidewalk Concrete Cutting (Safe Step) – Work is complete.
- Sidewalk and Curb & Gutter Maintenance – Joslin Concrete will be performing another round of sidewalk replacements yet this fall.

2022 Reconstruction Projects

- Construction for 2022 Projects
 - DOA/Lyon Park Levee – Lyon Park work is anticipated to begin in September
- 2022 Contracts
 - Sewer Lining Contract (contract awarded to Visu Sewer) – the work is complete; however, there are two items that they will come back for:
 - A spot liner on 19th St in October
 - A more recent lining need on Chestnut St in September
 - Crushing Contract – complete
 - Asphalt Contract – American Asphalt has completed paving work on Smith St, Cherry St, DOA parking lot for the Levee Project, 14th Ave S, Kuhn Ave, Rosecrans St, Fremont St and some miscellaneous patch locations.
 - Concrete Contract – SD Ellenbecker is currently working in the East Riverview Expressway at Lincoln St. They just completed warranty work from last year's projects and are scheduled for curb and gutter on 9th Ave on 9/8.



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

2023 Reconstruction Projects

- Preliminary Survey for 2023/2024 Projects
 - Oak St (E Jackson St to 16th St) – 100%
 - Shorewood Terrace (1st St N to Termini) – 100%
 - Apricot St and Broadway St – 100%
 - 9th St S (Peach St to Chestnut St) – 40%
 - Lincoln St (Expressway to Peach St) – 0% (2024 Project)
- Design for 2023 Projects
 - Oak St (E Jackson St to 16th St) – 65%
 - 9th St S (Peach St to Chestnut St) – 5%
 - Shorewood Terrace (1st St N to Termini) – 75%
 - Apricot St and Broadway St – 85%
 - Lincoln St (Expressway to Peach St) – 0% (2024 Project)

Storm Water Utility

- Soliciting for proposals in August (proposed as a October Public Works Agenda Item) to update the Storm Water Utility database. This work is budgeted in 2022 and is expected to be around \$7500.
- Storm Utility Billing Updates –
- Illicit Discharge and Detection Outfall Testing. We have been unable to secure test kit materials to perform the outfall testing in-house after many months of backorders. We are now looking at labs to perform tests on samples we collect.
- One Mile Cr. – Permits are still being reviewed.

Other Highlights

- Shari Libby is proposed to begin work on 9/6/22 as an engineering technician. Shari has spent the prior 20 years working as an engineering technician in WI.
- Preliminary site reviews were completed for the Dog Park project.
- Downtown River Wall Investigative work. JF Brennan performed a dive inspection along the downtown river wall the week of 8/29/22. A report will be provided in October. Additional efforts are underway to schedule inspections and proposals from building contractors for repairs above the water level.
- Survey and Design are complete for mid-block ped crossing on 32nd St. Material is on order so crosswalk pavement marking and ramps can be installed. Work is being scheduled in September.
- W Jackson St Update
 - Stage 1 is being opened on September 2nd. The final stage of construction on W Grand Ave between the Expressway and 6th Ave begins 9/2/22 with an anticipated completion in late October / early November.