



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 2022

Transportation Utility

- Resolution has been approved at the 5/17/22 Council Meeting revoking preliminary resolutions and special assessment actions.
- Over 400 letters were prepared and mailed to property owners affected by the Transportation Utility and special assessment payments. A copy of the letter was emailed to the Council members.
- RaSmith has completed their work on the trip generation and trip model

Permits & Degradation

- 38 Permits/Applications (25 in April) for asphalt paving (1), driveway grades/concrete pour inspections (11), storm water (0), excavating (21), Street Privilege (0), storm connection (0), permit parking (0), banner (1), contractor licenses (4)
- 255 Diggers Locates for Storm Sewer & Sanitary Sewer (242 in April)
 - 6 Emergency locates during work hours
 - 2 Emergency locates after hours
- Degradation fees - this year = \$56,184.14
 - This month = \$13,093.23

Traffic

- Vision Triangle Complaints
 - E Grand Ave and 16th St S – Engineering Dpt staff measured the height and location and have determined that the obstruction is in the vision triangle so a letter will be sent in June.
 - 4th Ave N and W Grand Ave – Southbound left – review is ongoing
- Stop Sign / Yield Sign Requests
 - 13th St & Peach St – 4/22 – Traffic Counts are complete
 - 2nd St S and Davis Ave – 4/28/22
 - 11th & Apple St, 11th & Peach St, 10th St & Peach St – 5/24/22
- ITS Standalone Signal Grant
 - Advertisement for bids is being published on 5/26 or 5/27. Bid opening is set for June 17th at 9:00 AM. We would like to request a special Public Works Meeting prior to Council on June 21st.
 - A meeting was held with the DOT, DOT consultant, City and City Consultant to discuss coordination between W Jackson St projects and the Signal Project.



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- Monotube supplier has been contacted for quotes and provided a 6.5 month lead time.
- Signal complaints
 - 8th St & Pepper Ave – vehicle detection issue on left turn arrow. - 5/24/22
 - Lincoln St & Expressway – vehicle detection issue on left turn arrow. - 5/24/22
 - Gridsmart and Tapco were in Rapids configuring traffic cameras on March 16th. IT has performed additional work on configuring in April. This is ongoing to repair the remote cellular connection.
 - 2/8/2022 - 8th St S and Chestnut St – Detector malfunction due to broken wire in pavement. The wires were replaced May 2nd and the signals are fully operational again.
 - 8th St sign bridge at Chestnut St fell and needs replacing – The new pole has been delivered. The base was poured at the end of May and the pole will be set on June 1st.
 - Nov. 2021 - Griffith and 8th St queuing lengths. Review is ongoing.

Project Designs/Construction underway:

2021 Projects

- RECC Rail Spur – The Industry Track Agreement between the City and CN is signed. The Contractor performed final punch list items on May 5th and 6th. Reimbursement requests will be submitted to the DOT in June.

Maintenance Projects

- Sidewalk Concrete Cutting (Safe Step) – Safestep will be performing the sidewalk cutting this year in the area generally bounded by 8th St S, Plover Rd, E Riverview Expy and Chestnut St. \$40,000 is budgeted in 2022.
- Sidewalk and Curb & Gutter Maintenance – Joslin Concrete will be performing the maintenance work in 2022 and has already completed curb & gutter replacements on 14th Ave between Chase St and Alton St.

2022 Reconstruction Projects

- Design for 2022 Projects – 100% Complete
- Construction for 2022 Projects
 - DOA/Lyon Park Levee – Work surrounding the DOA parking lot is nearly complete. The storm sewer is installed and the concrete components are complete. Lyon Park work is anticipated in late summer. The DNR approved the flood protection project on March 15, 2022. Local issuance from the City's Flood Plain Zoning Administrator is still pending. A meeting was held with the



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DOA on March 22nd to review construction scheduling, staging, etc. Materials are being ordered.

- A preconstruction walk-thru letters were mailed in May meetings for:
 - Fremont St - 13th to 14th Ave on June 8th
 - 9th Ave N & Fremont St (7th Ave to 10th Ave) - June 15th
- 2022 Contracts
 - Sewer Lining Contract (contract awarded to Visu Sewer) – the majority of the work is complete; however, there are two items that they will come back for:
 - A spot liner on 19th St in August
 - A more recent lining need on Chestnut St in October.
 - Crushing Contract – Work began March 17th and was completed mid April.
 - Asphalt Contract – Bids were awarded and contracts signed. American Asphalt is beginning work this season with paving of 14th Ave and Kuhn Ave the first week of May.
 - Concrete Contract – Bids were awarded and contracts signed. A preconstruction meeting was held with SD Ellenbecker. They are scheduled to replace curb and gutter on Rosecrans St the week of April 25th.

2023 Reconstruction Projects

- Preliminary Survey for 2023/2024 Projects
 - Oak St (E Jackson St to 16th St) – 100%
 - 9th St S (Peach St to Chestnut St) – 25%
 - McKinley St (8th Ave N to 14th Ave N) – 0% (2024 Project)
 - Shorewood Terrance (1st St N to Termini) – 90%
 - Apricot St and Broadway St – 100%
- Design for 2023 Projects
 - Oak St (E Jackson St to 16th St) – 40%
 - 9th St S (Peach St to Chestnut St) – 0%
 - Shorewood Terrance (1st St N to Termini) – 0%
 - Apricot St and Broadway St – 75%; Geotech work was complete by Nov. 15th. Report has been received and reviewed.
 - McKinley St (8th Ave N to 14th Ave N) – 0% - Recommended for 2024

Storm Water Utility

- Storm Utility Billing Updates – Final adjustments from 12/31/2021 have been completed and will be forwarded to WWLC.



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- One Mile Cr. – Dam permit applications were submitted to DNR the week of April 25th. Permanent Easement documents were updated and will be sent back to owners in May. Dredging permit applications to be completed in May as well.

Other Highlights

- Mike Kukler has retired as of May 20th with over 31 years of service to the City.
- An interview was held on May 24th for the seasonal technician position.
- Nick Dums attended the American Public Works Association conference in May
- Joe Eichsteadt attended the American Public Works Association conference and the Tapco Signal & Cabinet training in May.
- W Jackson St is proposed to start between 6th Ave and the Jackson St bridge on June 6th.