



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

ENGINEERING DEPARTMENT Monthly Activity Report

April 2022

Transportation Utility

- Resolution has been prepared revoking preliminary resolutions and special assessment actions.
- A letter is being prepared to notice all impacted properties that have pending assessments.
- A meeting with WWLC was held the week of April 18th to discuss billing.

Permits & Degradation

- 25 Permits/Applications for asphalt paving (2), driveway grades/concrete pour inspections (5), storm water (2), excavating (13), Street Privilege (0), storm connection (0), permit parking (0), banner (0), contractor licenses (3)
- 242 Diggers Locates for Storm Sewer & Sanitary Sewer
 - 3 Emergency locates during work hours
 - 1 Emergency locates after hours
- Degradation fees - this year = \$43,090.91
 - This month = \$10,122.86

Traffic

- Vision Triangle Complaints
 - E Grand Ave and 16th St S – reviewed.
 - 4th Ave N and W Grand Ave – Southbound left – review is ongoing
- Stop Sign / Yield Sign Requests
 - 13th St & Peach St – 4/22
 - 2nd St S and Davis Ave – 4/28/22
- ITS Standalone Signal Grant
 - Consultant is fast-tracking plans for bid letting in May so materials can be procured prior to winter. Construction is expected to commence in August or September.
 - 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.
 - Monotube supplier has been contacted for quotes and provided a 6.5 month lead time.
- Signal complaints
 - 8th St & Grove Ave pedestrian crossing stopped working. Batteries and pole were replaced and are operational again.
 - Gridsmart and Tapco were in Rapids configuring traffic cameras on March 16th. IT has performed additional work on configuring in April.



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- 2/8/2022 - 8th St S and Chestnut St – Detector malfunction due to broken wire in pavement. Once frost leaves, line will be removed and replaced. Timing is set on a temporary basis to keep vehicles moving sufficiently.
- 8th St sign bridge at Chestnut St fell and needs replacing – The new pole has been delivered and is being scheduled for installation
- 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 is preparing to perform final punch list items and close out the contract.

Maintenance Projects

- Sidewalk Concrete Cutting (Safe Step) – RFPs will be sent out in May.
- 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 is anticipated to begin in May. 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 DOA on March 22nd to review construction scheduling, staging, etc. Materials are being ordered.
 - A preconstruction walk-thru is being scheduled for Fremont Sts and 9th Ave for the 3rd week of May.
- 2022 Contracts
 - Sewer Lining Contract (contract awarded to Visu Sewer) – work is expected to be complete the week of May 9th.
 - 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.



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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) – 40%
 - 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 in the near future.
- 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.