



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

ENGINEERING DEPARTMENT Monthly Activity Report

March 2022

Transportation Utility

- Public Comment Period (2/25/2022 to 3/31/2022) - ~20 comments and inquiries
 - (2/16/2022 to 2/24/2022) - 21 comments and inquiries
- Met with WWLC on 3/22/22 to discuss utility billing.
- Met with RaSmith on 3/29/22 to review final account discrepancies and adjustments.

Permits & Degradation

- 25 Permits/Applications for asphalt paving (0), driveway grades/concrete pour inspections (3), storm water (2 – in progress), excavating (20), Street Privilege (0), storm connection (0), permit parking (0), banner (0), contractor licenses (0)
 - Major Permit Applications Include:
 - Nsight Fiber Optic ~10 mile fiber optic project
 - Marshfield Clinic Expansion
 - WE Energies High Pressure Supply to ND Papers
 - Caribou Coffee
- 27 Diggers Locates for Storm Sewer & Sanitary Sewer (1/26/22 – 2/23/22)
 - 3 Emergency locates during work hours
 - 3 Emergency locates after hours
- Degradation fees - this year = \$11,288.70
 - This month = \$14,766.84

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 Requests – N/A
- 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.
 - Two weekly design progress meetings occurred in March.
- Signal complaints
 - Gridsmart and Tapco were in Rapids configuring traffic cameras on March 16th.
 - 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.



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- 8th St sign bridge at Chestnut St fell and needs replacing – The new pole is set to be delivered April 8th.
- Nov. 2021 - Griffith and 8th St queuing lengths. Review is ongoing.

Project Designs/Construction underway:

2021 Projects

- RECC Rail Spur – Governor Evers and Mayor Blaser released statements in March on the success of the economic efforts related to this project.
- Construction is substantially complete as of January 8th, 2022. A final walk-thru occurred January 31st. Subsequent punch list and close-out items have been ongoing.

Maintenance Projects

- Sidewalk Concrete Cutting (Safe Step) – RFPs will be sent out in April.
- Sidewalk and Curb & Gutter Maintenance – RFP documents have been advertised and mailed. We have received one proposal and a couple inquiries. Proposals are due April 8th.

2022 Reconstruction Projects

- Design for 2022 Projects – All project designs are complete. Permits are still pending on a couple projects, but are otherwise ready for construction.
- Design for 2022 Projects
 - Fremont St – 13th to 14th Ave design - 100% complete
 - W Jackson St – Expressway to Jackson St Bridge – 100% complete
 - 9th Ave N (8th Ave N to Fremont St) – 100% complete
 - Smith St (Railroad to Riverview Dr) – 100% complete
 - Cherry St (Riverview Dr to 1st St N) – 100% complete
 - Fremont St – 7th to 10th Ave design is 99% complete
 - Rosecrans St (9th Ave N to east dead end) –100% complete
- Construction for 2022 Projects
 - DOA/Lyon Park Levee – 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 scheduled for Cherry and Smith St on 4/6/22.
 - W Jackson St and 9th Ave N will require hiring a hazardous material consultant, per the DNR, to be on call during excavations on these projects. Three proposals were returned on March 25th and will be considered at the April 7th Public Works meeting.
- 2022 Contracts



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- Sewer Lining Contract (contract awarded to Visu Sewer) – All documentation was prepared and signed. A preconstruction meeting was held the first week of March. Work activity started mid-March and is on-going.
- Crushing Contract – Work began March 17th.
- Asphalt Contract – Bids were awarded and contracts signed.
- Concrete Contract – Bids were awarded and contracts signed.

2023 Reconstruction Projects

- Preliminary Survey for 2023 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%
 - Shorewood Terrance (1st St N to Termini) – 25%
 - Apricot St and Broadway St – 100%
- Design for 2023 Projects: The following list is what is currently proposed in the CIP. However, the list of projects result in nearly 2 miles of road improvements. Our typical production for design and construction is about 1 mile. At this point, we are anticipating that 1 project, perhaps McKinley St, will be delayed until 2024.
 - Oak St (E Jackson St to 16th St) – 10%; Preliminary survey data was incorporated into CAD, Structure inspection data was reviewed and drafted into CAD, and the project is generally prepared at this point to start design
 - 9th St S (Peach St to Chestnut St) – 0%
 - McKinley St (8th Ave N to 14th Ave N) – 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.

Storm Water Utility

- Annual MS4 Report was submitted to DNR.
- 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. – Met with residents on March 7th, 2022 as we still had not received several easement documents. Residents had some additional concerns with language and the process. Additionally, the dam removal and rehab plans are being reviewed in preparation for sending to DNR for permit approval.