



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

ENGINEERING DEPARTMENT Monthly Activity Report

July 2022

Transportation Utility

- WWLC began billing July 27th for customers on billing cycle 2 and will bill again August 15th for customers on billing cycle 1.
- Account data is continually being worked on.

Capital Improvement Planning

- A staff meeting was held on July 21st (Paul V, Joe E, Tyler M and Justin C were in attendance) to review Janesville's database application.
- An additional meeting is scheduled August 2nd with the Mayor to ascertain CIP direction with the new database.

Permits & Degradation

- 36 Permits/Applications (35 in June) for asphalt paving (4), driveway grades/concrete pour inspections (8), storm water (0), excavating (19), Street Privilege (0), storm connection (0), permit parking (0), banner (2), environmental testing well (0), contractor licenses (3)
- 220 Diggers Locates for Storm Sewer & Sanitary Sewer (276 in May)
 - 2 Emergency locates during work hours
 - 2 Emergency locates after hours
- Degradation fees - this year = \$63,500.04
 - This month = \$3,254.40 (4,061.50 in June)

Traffic

- Vision Triangle Complaints
 - E Grand Ave and 16th St S – A letter was sent and obstruction was removed.
 - Engineering Dpt staff measured the height and location and have determined that the obstruction is in the vision triangle.
 - 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. Reports should be complete by August 4th.
 - 2nd St S and Davis Ave – 4/28/22
 - 11th & Apple St, 11th & Peach St, 10th St & Peach St – 5/24/22
 - All counts are complete. Reports should be complete by August 4th.
 - 14th Ave N and McKinley St – review is being worked on as time allows.
- ITS Standalone Signal Grant
 - The revised plans are out for bids and will be opened August 10th at 10AM.



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- Signal complaints
 - 8th St & Pepper Ave – vehicle detection issue on left turn arrow. - 5/24/22
 - No equipment defects have been identified. Gridsmart will be in Rapids the week of July 11th to review camera setup.
 - Lincoln St & Expressway – vehicle detection issue on left turn arrow. - 5/24/22
 - No equipment defects have been identified. Gridsmart will be in Rapids the week of July 11th to review camera setup.
 - Nov. 2021 - Griffith and 8th St queuing lengths. Review is ongoing.

Project Designs/Construction underway:

2021 Projects

- RECC Rail Spur – We have received the final paperwork from Ameritrack and will issue final payment. Reimbursement requests will be submitted to the DOT immediately thereafter.

Maintenance Projects

- Sidewalk Concrete Cutting (Safe Step) – There are over 524 joints for grinding. Safestep is scheduling for this work to begin the week of July 18th. Work is anticipated to be complete the week of August 1st. 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. Work is currently underway east of Lincoln St and north of the Expressway. Additional work will be complete the week of August 1st to replace curb & gutter in advance of chip seal operations.

2022 Reconstruction Projects

- Design for 2022 Projects – 100% Complete
- Construction for 2022 Projects
 - DOA/Lyon Park Levee – Work surrounding the DOA parking lot is complete. Asphalt patching is done. Reimbursement from the DOA will be requested as soon as work is complete on their property. Lyon Park work is anticipated in late summer.
- 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 August
 - A more recent lining need on Chestnut St in October.
 - Crushing Contract – Work began March 17th and was completed mid-April.



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- 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 and some miscellaneous patch locations.
- Concrete Contract – SD Ellenbecker is scheduled for concrete work on Fremont St from 13th to 14th Ave. Some final touch-up work is needed on Smith St; otherwise concrete work is complete.

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) – 40%
 - McKinley St (8th Ave N to 14th Ave N) – 0% (2024 Project)
 - Shorewood Terrance (1st St N to Termini) – 95%
 - Apricot St and Broadway St – 100%
- Design for 2023 Projects
 - Oak St (E Jackson St to 16th St) – 60%
 - 9th St S (Peach St to Chestnut St) – 5%
 - Shorewood Terrance (1st St N to Termini) – 75%
 - Apricot St and Broadway St – 85%; 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

- Soliciting for proposals in August (proposed for a September 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 –
- One Mile Cr. – Permits are still being reviewed. Easement signatures are still being secured. 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.



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Other Highlights

- Continuing to search for an engineering technician to fill a vacancy.
- Completed a survey for a right-of-way encroachment requested by Attorney Schill.
- Survey shots are complete for mid-block ped crossing on 32nd St. Material will be ordered so crosswalk pavement marking and ramps can be installed before school starts. LED signs will not be installed until sometime in September.
- W Jackson St Update
 - A pre-pave meeting was held the week of July 25th. Stage 1 will be complete at the end of August. Stage 2 is expected to be complete mid-October.