

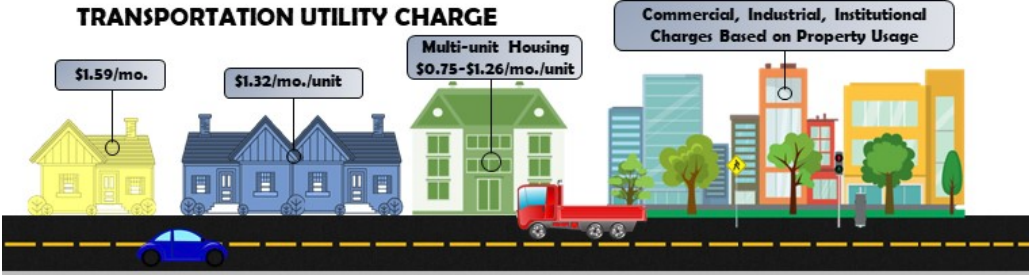
ENGINEERING DEPARTMENT Monthly Activity Report

June 2022

Transportation Utility

- WWLC will begin billing July 27th for customers on billing cycle 2 and August 15th for customers on billing cycle 1.
- Billing insert was created

TRANSPORTATION UTILITY CHARGE



The City of Wisconsin Rapids' Common Council recently approved a transportation utility to fund \$500,000 of operating and maintenance expenses for streets and sidewalks, and eliminate special assessments. The transportation utility replaces revenues from special assessments at \$350,000 and increases road surfacing efforts by \$150,000.

Beginning in July, billing will commence for vehicle usage of the roadways. Use of the roads is determined by number of trips originating or terminating at each property on an average weekday. The trips associated with each property type is determined by data published by the Institute of Transportation Engineers.

Please visit the City's Transportation Utility website wirapids.org/transportation-utility for more info.

For other questions and details please contact the City Engineer at 715-421-8251 or jeichsteadt@wirapids.org.

- Account data is continually being worked on.

Permits & Degradation

- 35 Permits/Applications (38 in May) for asphalt paving (5), driveway grades/concrete pour inspections (8), storm water (0), excavating (18), Street Privilege (0), storm connection (0), permit parking (0), banner (0), environmental testing well (1), contractor licenses (3)
- 276 Diggers Locates for Storm Sewer & Sanitary Sewer (255 in May)
 - 7 Emergency locates during work hours
 - 0 Emergency locates after hours
- Degradation fees - this year = \$60,245.64
 - This month = \$4,061.50 (\$13,093.23 In May)

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. Review is being worked on as time allows.



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- 2nd St S and Davis Ave – 4/28/22
- 11th & Apple St, 11th & Peach St, 10th St & Peach St – 5/24/22
 - Counts at 11th and Apple are complete
 - Counts are still being conducted at the other locations.
- 14th Ave N and McKinley St – review is being worked on as time allows.
- ITS Standalone Signal Grant
 - No bids were received on June 17th at 9:00 am. The project is proposed to be rebid with a completion date in spring of 2023 and run separate from the W Jackson St project. The completion date adds flexibility for contractors if they are looking to fill their schedule at a later date and the separation from work on W Jackson St reduces the complexity and time constraints. One contractor stated they would bid if rebid with these changes. Bid results may be available in August.
 - We have updated the DOT on the changes and awaiting a response on any issues or concerns they have.
 - Rebid along with plan & spec changes will cost ~\$7,000.
 - If a contractor decides to complete the work after the W Jackson St project is complete there will be additional inspection costs as MSA already has staff on the W Jackson St project.
 - 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
 - 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.
 - Gridsmart and Tapco were in Rapids configuring traffic cameras on March 16th. IT has performed additional work on configuring in April. Remote monitoring connections have been restored.
 - 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 – New monotube has been installed.
 - Nov. 2021 - Griffith and 8th St queuing lengths. Review is ongoing.



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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. We are waiting on final paperwork from Ameritrack prior to final payment. Reimbursement requests will be submitted to the DOT immediately thereafter.

Maintenance Projects

- Sidewalk Concrete Cutting (Safe Step) – Inspections are complete. There are over 524 joints for grinding. Safestep is scheduling for this work to begin the week of July 18th. 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. Additional work is scheduled the week of July 18th 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 nearly complete. Asphalt patching is all that remains to be 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.
 - Preconstruction walk-thru meetings were held for:
 - Fremont St - 13th to 14th Ave on June 8th
 - 9th Ave N & Fremont St (7th Ave to 10th Ave) - June 16th
- 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.
 - Asphalt Contract – Bids were awarded and contracts signed. American Asphalt has completed paving work on 14th Ave S, Kuhn Ave, Rosecrans St and some miscellaneous patch locations.



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- Concrete Contract – Bids were awarded and contracts signed. A preconstruction meeting was held with SD Ellenbecker. Work is ongoing with Cherry and Smith St projects.

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) – 45%
 - 9th St S (Peach St to Chestnut St) – 5%
 - Shorewood Terrance (1st St N to Termini) – 60%
 - 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 July (proposed for an August 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.

Other Highlights

- Continuing to search for an engineering technician to fill a vacancy.
- W Jackson St Update
 - The City completed the water main work on Stage 1 in June.
 - The contractor completed storm sewer installation July 7th and will begin with grading and base course installation on July 6th with an anticipated completion of base course and grading by July 15th. Electrical conduit will be installing conduit during the same time period. Concrete work is expected to begin shortly thereafter. Stage 1 will be complete at the end of August. Stage 2 is expected to be complete mid-October.



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- Weekly Construction Updates

CONSTRUCTION PROJECTS

Engineering > Construction Projects

ENGINEERING QUICK LINKS

SIGN UP FOR PROJECT UPDATE EMAILS!

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Notifications
Choose one or more

Street Closures

Project Updates

- Construction Schedule

2022 Construction Schedule (updated 6/30/2022)





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- Street Closures



Street Closures

For further information call 715-421-8205

Smith Street - Current Street Closure

The Smith Street closure at the Cherry Street intersection, will be extended south to Spring Street, by the City of Wisconsin Rapids, beginning Monday, May 2, 2022 and is expected to be closed approximately through July. Updates will be forthcoming as the project continues south towards the end of the project limits.

Starting: 5/2/2022, 7:30 AM
 Ending: 7/29/2022, 3:00 PM

[View Map](#)


Fremont St - Current Street Closure

Fremont St, between 13th Ave N and 14th Ave N, will be closed to through traffic due to the street reconstruction project by the City of Wisconsin Rapids, beginning at 7:00 a.m. Monday, June 27, 2022 and is expected to be closed until approximately the middle of August. Local detour for traffic will be in place.

Starting: 6/27/2022, 7:00 AM
 Ending: 8/12/2022, 3:00 PM

[Click here to view closures on the map!](#)

Street Closure Dashboard
City of Wisconsin Rapids



Street Closures
For further information call 715-421-8205

Clicking a street closure selects it. Clicking it again deselects it.

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Starting: 6/27/2022, 7:00 AM
Ending: 8/12/2022, 3:00 PM

West Jackson St - Street Closure

West Jackson St, between 6th Ave N and the Jackson Street Bridge, will be closed to through traffic due to stage 1 of the street reconstruction project at West Jackson St, between West Riverview Expressway and the Jackson Street Bridge, beginning at 7:00 a.m. Monday, June 6, 2022 and is expected to be closed until the end of August. Updates will be forthcoming as the project progresses.

Starting: 6/6/2022, 7:00 AM
Ending: 8/26/2022, 3:00 PM

