



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

## **ENGINEERING DEPARTMENT Monthly Activity Report**

September 2022

### Transportation Utility

- Ongoing account maintenance

### Capital Improvement Planning

- Ongoing meetings are being held every couple weeks to discuss the CIP database and procedures.

### Permits & Degradation

- 37 Permits/Applications (41 last month) for asphalt paving (0), driveway grades/concrete pour inspections (11), storm water (0), excavating (12), Street Privilege (0), storm connection (0), permit parking (13), banner (0), environmental testing well (0), contractor licenses (1)
  - This year – 263 permits & licenses
- 181 Diggers Locates for Storm Sewer & Sanitary Sewer (238 last month)
  - 6 Emergency locates
- Degradation fees - this year = \$82,089.44
  - This month = \$7,119.00 (\$11,390.40 last month)

### Traffic

- Vision Triangle Complaints
  - 4<sup>th</sup> Ave N and W Grand Ave – Southbound left – review is complete. The westerly most parking stall on the north side of W Grand Ave closest to 4<sup>th</sup> Ave will be removed to allow better visibility and increase the safety of motorists attempting to see traffic coming from the east.
- Stop Sign / Yield Sign Requests
  - 2<sup>nd</sup> St S and Davis Ave – 4/28/22
- ITS Standalone Signal Grant
  - One bid was received. Due to the high costs scope modifications are being proposed to continue moving forward with the safety improvement project within the grant amount.
  - The revised plans are out for bids and will be opened August 10<sup>th</sup> at 10AM.
- Signal complaints
  - STH 54 & CTH W – too few cars can get through (9/20/2022)



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- Chestnut & 8<sup>th</sup> St – too few cars can get through (9/20/2022)
- W Grand & Expressway – left turn coming on when it shouldn't (9/30/2022)

Project Designs/Construction underway:

### Maintenance Projects

- Sidewalk and Curb & Gutter Maintenance – Joslin Concrete began work again on 9/26/22 for curb & gutter maintenance. The work area is east of 8<sup>th</sup> St and north of the Expressway.

### 2022 Reconstruction Projects

- Construction for 2022 Projects
  - DOA/Lyon Park Levee – Lyon Park work is scheduled to begin in October.
- 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 19<sup>th</sup> St in October
    - A more recent lining need on Chestnut St in September
  - Crushing Contract – complete
  - Asphalt Contract – American Asphalt has completed paving work on Smith St, Cherry St, DOA parking lot for the Levee Project, 14<sup>th</sup> Ave S, Kuhn Ave, Rosecrans St, Fremont St and some miscellaneous patch locations.
  - Concrete Contract – SD Ellenbecker is currently working in the East Riverview Expressway at Lincoln St and 9<sup>th</sup> Ave.

### 2023 Reconstruction Projects

- Preliminary Survey for 2023 Projects are complete.
- Design for 2023 Projects
  - Oak St (E Jackson St to 16<sup>th</sup> St) – 75%
  - 9<sup>th</sup> St S (Peach St to Chestnut St) – 25%
  - Shorewood Terrace (1<sup>st</sup> St N to Termini) – 85%
  - Apricot St and Broadway St – 90%

### 2024 Reconstruction Projects

- Preliminary Survey for 2024 Projects
  - **Lincoln St (Expressway to Peach St) – 15%**
  - Wylie St (8<sup>th</sup> St N to 10<sup>th</sup> St N) – 0%
  - 14<sup>th</sup> Ave N (W Grand Ave to Fremont St) – 0%
  - 15<sup>th</sup> Ave N (W Grand Ave to High St) – 0%



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- Design for 2024 Projects
  - **Lincoln St (Expressway to Peach St) – 5%**
  - Wylie St (8<sup>th</sup> St N to 10<sup>th</sup> St N) – 0%
  - 14<sup>th</sup> Ave N (W Grand Ave to Fremont St) – 0%
  - 15<sup>th</sup> Ave N (W Grand Ave to High St) – 0%

### Storm Water Utility

- Soliciting for proposals. This work is budgeted in 2022 and is expected to be around \$7500.
- Storm Utility Billing Updates –
- Illicit Discharge and Detection Outfall Testing. We have been unable to secure test kit materials to perform the outfall testing in-house after many months of backorders. We are working with Badger Labs to do some testing for us. Samples were collected September 22<sup>nd</sup> and 29<sup>th</sup>.
- One Mile Cr. – Permits are still being reviewed.

### Other Highlights

- Rail Study Kick-off meeting was held on 9/29/2022. Data collection begins on October 12<sup>th</sup>.
- On behalf of Parks & Rec, the Engineering Dpt helped prepare and administer Centralia Center Bids for new rooftop HVAC units. The bid were posted in September with a proposed bid opening on October 3<sup>rd</sup>, 2022.
- Downtown River Wall Investigative work. JF Brennan performed a dive inspection along the downtown river wall the week of 8/29/22. A report was provided on September 28<sup>th</sup>, 2022. Additional efforts are underway to schedule inspections and proposals from building contractors for repairs above the water level.
- Survey and Design are complete for mid-block ped crossing on 32<sup>nd</sup> St. Material is on order so crosswalk pavement marking and ramps can be installed. Work is scheduled and should be complete in early to mid-October.
- W Jackson St Update
  - The final stage of construction on W Grand Ave between the Expressway and 6<sup>th</sup> Ave begins 9/2/22 with an anticipated completion in late October / early November.