



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

## **ENGINEERING DEPARTMENT Monthly Activity Report**

November 2022

### Permits & Degradation

- 16 Permits/Applications (34 last month) for asphalt paving (1), driveway grades/concrete pour inspections (1), storm water (0), excavating (10), Street Privilege (1), storm connection (0), permit parking (2), banner (0), environmental testing well (0), contractor licenses (1)
  - This year – 313 permits & licenses
- 125 Diggers Locates for Storm Sewer & Sanitary Sewer (205 last month)
  - 4 Emergency locates
- Degradation fees - this year = \$93,403.57
  - This month = \$3,178.13 (\$8,136.00 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. Work order will be sent out for painting in spring.
- Stop Sign / Yield Sign Requests
  - 2<sup>nd</sup> St S and Davis Ave – 4/28/22 – counter placed 11/22/22.
  - 13<sup>th</sup> St N & Prospect St – 10/6/22 – counter placed 11/29/22.
    - 13<sup>th</sup> St N at Saratoga St, Avon and Wisconsin
    - 14<sup>th</sup> St N at Prospect St, Avon St and Wisconsin
    - 15<sup>th</sup> St N at Prospect St, Avon St and Wisconsin
- ITS Standalone Signal Grant
  - Bid opening is scheduled for Dec. 8<sup>th</sup> at 10am. Results will be presented at the Public Works meeting that evening.
- Signal complaints
  - 2<sup>nd</sup> Ave and Expressway accident. Cabinet arrived and installed on Thursday, 11/3/22. Intersection is back to normal operation.
  - Request to make 3<sup>rd</sup> St / Market St / Jackson St intersection an all-way stop.
  - Chase St & Expressway – red light running, pedestrian safety, queueing. – verified equipment and performed visual observations in October.
  - STH 54 & CTH W – too few cars can get through (9/20/2022)
  - Chestnut & 8<sup>th</sup> St – too few cars can get through (9/20/2022)



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- 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

#### 2022 Reconstruction Projects

- Construction for 2022 Projects
  - DOA/Lyon Park Levee – Lyon Park work began October 24<sup>th</sup> and is primarily complete on 11/23/22.
  - 2022 Concrete contract will remain open to complete spring of 2023 to complete 9<sup>th</sup> Ave. and Fremont St projects.

#### 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) – 85%
  - Shorewood Terrace (1<sup>st</sup> St N to Termini) – 85%
  - Apricot St and Broadway St – 90%
- 2023 Contracts
  - Sewer Lining Contract – 0%
  - Crushing Contract – 0%
  - Asphalt Contract – 0%
  - Concrete Contract – 0%

#### 2024 Reconstruction Projects

- Preliminary Survey for 2024 Projects
  - Lincoln St (Expressway to Peach St) – 100%
  - Wylie St (8<sup>th</sup> St N to 10<sup>th</sup> St N) – 100%
  - 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%
- Design for 2024 Projects
  - 9<sup>th</sup> St S (Peach St to Chestnut St) – 40%
  - Lincoln St (Expressway to Peach St) – 5%
  - Wylie St (8<sup>th</sup> St N to 10<sup>th</sup> St N) – 15%
  - 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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### Storm Water Utility

- Storm Utility Billing Update/Audit – Proposed scope of work consists of reviewing and updating the utility database to make sure billing is accurate. Work is expected to be complete by Dec. 31<sup>st</sup>, 2022.
- Illicit Discharge and Detection Outfall Testing is complete.
- One Mile Cr. – We are waiting for DNR to provide comments on the permit application for the dams. A letter will be sent to property owners in December with general updates on the project.

### Transportation Utility

- Began review of 28 new accounts added.

### Capital Improvement Planning

- No new updates at this time.

### Other Highlights

- Rail Study Kick-off meeting was held on 9/29/2022. Data collection began on October 12<sup>th</sup>.
  - Preliminary rail data is attached
  - Public Survey – 700+ responses as 11/28/22. Survey will run until Dec. 30<sup>th</sup>.
  - Completing data collection and starting work on the final report the week of Dec. 5<sup>th</sup>
  - LinqThingz moved data collection equipment to 17<sup>th</sup> Ave N and Bonow Ave on 11/28/22.
- Baker St ped crossing. Preparation and coordination is complete. Bases are installed. Waiting for the remaining equipment to ship 12/9/22.
- W Jackson St Update
  - Street lights are scheduled to arrive 12/9/22.
- Downtown Riverwall project scoping
  - Diver inspection was complete this summer
  - Working with contractors on repair options and repair costs
- Dog Park
  - Preliminary survey was complete 11/29/22. Survey data is being sent to MSTC for the Highway Tech students to design.
  - A WI DNR Construction Permit was applied for 11/30/22