



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

ENGINEERING DEPARTMENT Monthly Activity Report

January 2023

Permits & Degradation

- 5 Permits/Applications (6 last month) for asphalt paving (0), driveway grades/concrete pour inspections (0), storm water (0), excavating (5), Street Privilege (0), storm connection (0), permit parking (0), banner (0), environmental testing well (0), contractor licenses (0)
 - This year – 26 permits & licenses
- 87 Diggers Locates for Storm Sewer & Sanitary Sewer (63 last month)
 - 4 Emergency locates (2 after hours)
- Degradation fees - this year = \$5,796
 - This month = \$5,796 (\$3,178.13 last month)

Traffic

- Vision Triangle Complaints
 - 4th 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 4th 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
 - Traffic studies for the following intersections will be completed in February. All traffic counts are complete.
 - 2nd St S and Davis Ave – 4/28/22 – counter placed 11/22/22.
 - 13th St N & Prospect St – 10/6/22
 - 13th St N at Saratoga St, Avon and Wisconsin Prospect St – counter placed 11/29/22 at Saratoga, 12/8/22 at Prospect
 - 14th St N at Prospect St, Avon St and Wisconsin – counter placed 12/14/22 at 14th.
 - 15th St N at Prospect St, Avon St and Wisconsin – counter placed 12/23/22 at 15th St and at Saratoga on 12/30/22
- ITS Standalone Signal Grant
 - Bid awarded to Pember Companies. The contractor is working to compile the necessary insurance documents and construction schedule. The Notice to Proceed and Contract signing is occurring the first week of February.
 - Bid opening was Dec. 8th at 10am.



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- Signal complaints
 - 12th St and Expressway – complaint regarding the SB and NB green. Issue has been resolved.
 - 2nd Ave and Expressway – coordination timing was modified to match other intersections on the expressway.
 - Request to make 3rd St / Market St / Jackson St intersection an all-way stop.
 - STH 54 & CTH W – too few cars can get through (9/20/2022)
 - Chestnut & 8th 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

2023 Reconstruction Projects

Project plans have been updated on the Engineering Dpt website and plans have been delivered to utilities along with city staff for their review and preparations for the upcoming construction season. A preconstruction meeting will be held in mid-March to review the projects and proposed work schedules. Letters to property owners that will be impacted by these projects will be mailed out in early February.

- Preliminary Survey for 2023 Projects are complete.
- Design for 2023 Projects
 - Oak St (E Jackson St to 16th St) – 95%
 - Shorewood Terrace (1st St N to Termini) – 95%
 - Apricot St and Broadway St – 95%
- 2023 Contracts
 - Crushing Contract – 90%
 - Asphalt Contract – 75%
 - Concrete Contract – 75%

2024 Reconstruction Projects

- Preliminary Survey for 2024 Projects
 - Lincoln St (Expressway to Peach St) – 100%
 - Wylie St (8th St N to 10th St N) – 100%
 - 14th Ave N (W Grand Ave to Fremont St) – 0%
 - 15th Ave N (W Grand Ave to High St) – 0%
- Design for 2024 Projects
 - 9th St S (Peach St to Chestnut St) – 40%



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- Lincoln St (Expressway to Peach St) – 15%
 - Preliminary scoping has been underway along with traffic counts and initial feedback from Public Works and Community Development.
 - Due to the uniqueness of this project and the potential given the ROW width available we will refer the review of the preliminary concept plan to the committee at the March meeting.
- Wylie St (8th St N to 10th St N) – 25%
- 14th Ave N (W Grand Ave to Fremont St) – 0%
- 15th Ave N (W Grand Ave to High St) – 0%

Storm Water Utility

- Storm Utility Billing Update/Audit – Final data has been compiled and returned to the Engineering Department. This data is currently being reviewed and will be sent to WWLC to update their records.
- One Mile Cr. – Sediment sampling was recently completed. The Engineering Dept is now working with the DNR to complete our pre-application necessary for the dredging permit. A letter was also mailed out to property owners in January with an update on the project.

Transportation Utility

- No new updates at this time.

Capital Improvement Planning

- No new updates at this time.

Other Highlights

- A final report is expected on February 2nd. If received on time we will include in the packet; otherwise, it will be provided at the meeting. We anticipate doing a high level review at the Feb. 6th meeting and a more in-depth review at the March Public Works Committee meeting.
 - Rail Study Kick-off meeting was held on 9/29/2022. Data collection began on October 12th.
- Baker St ped crossing. The installation is complete.
- W Jackson St Update
 - The street lights are now installed, but the controller cabinet for the lights was delayed from late January late February. On January 18th a light unit was hit by a vehicle at 3rd Ave and W Jackson St as a hit-and-run. Since the project is still under the contractor's care, it is their responsibility make the necessary repairs. We are looking at the possibility of relocating this light unit to hopefully avoid a future impact. Discussion are ongoing with the DOT.
- Downtown Riverwall project scoping
 - No new updates



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- Dog Park
 - The parking lot design was finalized and construction staking occurred.
 - Fencing bids are being prepared.
- Centralia Center Roof bids will be compiled and advertised in January of 2023 on behalf of the Parks Dpt. The bid opening is set for February 6th in advance of Finance & Property Committee.