

**NOTICE OF PUBLIC MEETING****Public Works Committee/**

Ryan Austin, Chairperson

Sheri Evanson, Secretary

Dennis Polach

Mayor Blaser

Notice is hereby given of a meeting of the Public Works Committee to be held in the **Council Chambers** at City Hall, 444 West Grand Avenue, Wisconsin Rapids, at **5:00 p.m. on Thursday, January 5, 2023**. The meeting will be streamed live on the City of Wisconsin Rapids Facebook page and will also be broadcast live on Charter Cable Channel 985 and Solarus HD Cable Channel 3. If a member of the public wishes to access this meeting live via Zoom audio conferencing, you must contact the City Clerk at least 24 hours prior to the start of the meeting to coordinate your access. This meeting is also available after its conclusion on the City's Facebook page and Community Media's YouTube page, which can be accessed at www.wr-cm.org. It is possible that members of the Committee may appear remotely via video or audioconferencing for this meeting.

Agenda

1. Call to order
2. Review Engineering & Street Department Monthly Activity Report.
3. Review and consider setting new degradation fee rates for the 2023 calendar year.
4. Review and consider proposals for the Grand Ave Bridge Rehabilitation Report.
5. Review referral list
6. Set Next Meeting Date
7. Adjourn

Ryan Austin, Chairperson

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The City of Wisconsin Rapids provides access to meetings to all citizens. If access to this meeting through video or audio means is not possible due to a disability, notification to the City's IT Manager at 715-421-8288 at least 48 hours prior to the scheduled meeting is encouraged to request accommodations.



PUBLIC WORKS DEPARTMENT

1411 CHASE STREET
WISCONSIN RAPIDS, WI 54495
(715) 421-8218 FAX (715) 421-8281

December 2022

Refuse and Recycling

- Garbage Collection estimate 406.91 tons (2021 406.73 tons)
- Recycling Collection estimate 92.16 tons (2021 98.76 tons)

Construction

Cherry Street (Riverview Drive – 1st St North, Smith St (Railroad St – Riverview Drive)

- Project completed

Rosecrans Street (9th Ave – Dead End)

- Project completed

Lyons Park Flood Levee (1681 2nd Ave to Lyon Park)

- Installed 300' of Metal railing

Items to complete in spring:

- Asphalt trail tie in at river wall (North and South)
- Finish rake and seed earth berm and disturbed areas
- Asphalt trail tie in at Woodbine and 2nd Ave
- Asphalt patch between wall and back of curb

18th Ave South (Russel Street – West Grand Ave)

- Project completed

West Jackson Street (West Riverview Expressway – Wisconsin River)

- City portion of project completed

Freemont Street (14th Street – 13th Street)

- Project completed

9th Ave North (West Grand Ave – Freemont Street)

- Backfilled curb and gutter

Items to complete in spring:

- Restoration of green spaces from West Grand Ave – High Street
- Entire construction of High Street – Freemont Street
- Some Concrete Carriage Walks

Freemont Street (7th Ave N – 10th Ave N)

- Project complete till spring

Items to complete:

- Concrete sidewalks and curb ramps
- Asphalt patch driveways
- Backfill of curb and site restoration

17th Ave North (Rosecrans Ave – Jefferson Street)

- Project completed

Streets Maintenance

- Swept streets to pick up leaves and seal coating chips that were loose
- Busted stumps at Compost site to prepare for grinding
- Patched city streets with cold patch
- Catch basin repairs
- Building and yard organization
- Parts inventory control
- Riverbank, bike trail, and dead end tree and brush trimming
- Site restoration on curb and gutter repairs
- Check sand barrels
- Equipment training for employees who may fill in
- Plowed multiple snow events
- Removed snow in downtown area's and schools and churches
- Winged back snow from blowing snow over Christmas weekend
- Loaded out snow from parking lots

Paint and Signs

- Poured sign bases for Pedestrian crossing on Baker Street
- Replaced damaged signs from car damage and storm damage
- Inspected Light Pole Christmas Decorations that were not working and fix

Shop and Repairs

- Routine service work fleet trucks
- Annual Vehicle Inspections
- Service Police and Fire's fleet
- Pulled damage motor in grader, send head away for repair, order parts to rebuild bottom end of motor
- Repair broken steel during multiple snow events. Broken steel coming from steel fatigue or bad welds



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

ENGINEERING DEPARTMENT Monthly Activity Report

December 2022

Permits & Degradation

- 6 Permits/Applications (16 last month) for asphalt paving (0), driveway grades/concrete pour inspections (0), storm water (0), excavating (6), Street Privilege (0), storm connection (0), permit parking (0), banner (0), environmental testing well (0), contractor licenses (0)
 - This year – 319 permits & licenses
- 63 Diggers Locates for Storm Sewer & Sanitary Sewer (125 last month)
 - 4 Emergency locates (3 after hours)
- Degradation fees - this year = \$96,581.70
 - This month = \$3,178.13 (\$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
 - 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.
 - Bid opening was Dec. 8th at 10am.
- Signal complaints
 - Request to make 3rd 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.



ENGINEERING DEPARTMENT

444 West Grand Avenue

Wisconsin Rapids, WI 54495-2780

Engineering (715) 421-8205

FAX (715) 421-8291

- 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

- Preliminary Survey for 2023 Projects are complete.
- Design for 2023 Projects
 - Oak St (E Jackson St to 16th St) – 90%
 - Shorewood Terrace (1st St N to Termini) – 90%
 - Apricot St and Broadway St – 95%
- 2023 Contracts
 - Sewer Lining Contract – 0%
 - Crushing Contract – 0%
 - Asphalt Contract – 30%
 - Concrete Contract – 30%

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%
 - Lincoln St (Expressway to Peach St) – 10%
 - Wylie St (8th St N to 10th St N) – 15%
 - 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 – Several meetings occurred this month with the consultant to review utility bill changes



ENGINEERING DEPARTMENT

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- One Mile Cr. – We met with the DNR on dam permitting on December 14th. We also completed the sediment sampling needed for the dredging permit. Communications will be mailed out to property owners in early January with an update on the project.

Transportation Utility

- Utility account changes from July to November were sent back to WWLC on 12/6/22. 28 accounts were updated.
- Monthly updates will begin in December moving forward.

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 12th.
 - Preliminary rail data is attached
 - Public Survey – 955+ responses as December. Survey will run until Dec. 30th.
 - Completing data collection and starting work on the final report the week of Dec. 5th
 - LinqThingz moved data collection equipment to 17th Ave N and Bonow Ave on 11/28/22.
- Baker St ped crossing. Preparation and coordination is complete. Bases are installed. Remaining equipment has arrived and is being installed the first week of January.
- W Jackson St Update
 - Half of the street lights have arrived and the remaining are expected to ship January 3rd, 2023. Work is being scheduled for the week of January 3rd, 2023 to start preparing for street light installation which may begin Friday, January 6th, 2023.
- Downtown Riverwall project scoping
 - No new updates
- 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
- Centralia Center Roof bids will be compiled and advertised in January of 2023 on behalf of the Parks Dpt.
- Met with DOT on Dec. 20th, 2022 regarding Connecting Highway projects and discussed the pending agreement for the next project on 8th St S.



Public Works Committee

Date of Request: December 21, 2022

Requestor: Joe Eichsteadt, City Engineer

Request/Referral: Consider setting new degradation fee rates for the 2023 calendar year.

Background information: The City previously set rates for the 2021 & 2022 degradation fee schedule for impacts and deterioration that occur due to utility excavations and patching that occur within the City's ROW. More specifically, the degradation fees are applied to asphalt, concrete pavement, sidewalk and curb & gutter.

Ch. 6.24(10) identifies that the fee shall be established in an amount sufficient to recover the costs incurred by the city to maintain the infrastructure that has been patched.

The table below shows the current and past fees and the proposed fee for 2023. The proposed rates were updated based on actual costs in 2022 derived from unit bid pricing from American Asphalt, SD Ellenbecker and Joslin Concrete along with updated costs for chip sealing, joint sealing, etc.

Degradation Fee Schedule				
	Fee For 2023		Fee In 2022	Fee in 2021
Asphalt	\$ 12.88	per sf	\$ 11.30	\$ 12.22
Concrete Pavement	\$ 21.69	per sf	\$ 18.17	\$ 15.62
Concrete Sidewalk	\$ 6.05	per sf	\$ 6.05	\$ 5.50
Curb & Gutter	\$ 24.54	per lf	\$ 22.11	\$ 25.20

Options available: Fees can be approved, modified, or left as is.

Action you are requesting the committee take: To approve the proposed degradation fees for 2023 as presented.

How will the item be financed? N/A



Public Works Committee

Date of Request: January 3rd, 2023

Requestor: Joe Eichsteadt, City Engineer

Request/Referral: Consider proposals for the Bridge Rehab Report

Background information:

A list of approved firms from the DOT was reviewed and request for proposals were sent to: RaSmith, MSA, AECOM, Jewell, Strand, EMCs. Many firms that we contacted deferred submitting a proposal on the bridge rehab report since it would exclude them from working on a funded bridge project.

Proposals are due January 3rd and will be provided at the meeting.

The 2024-2026 BIL Local Bridge Program application is due March 24th, 2023 and requires that a Bridge Rehabilitation Report be completed, approved by the Bureau of Structures and submitted with the application. A Bridge Rehab Report is expected to be around \$15,000 to \$20,000.

The local bridge program is 80% state funded and 20% locally funded including design costs.

The Grand Ave Bridge rehabilitation work is included in the Public Works CIP for 2025.

Options available: Consider proposals received.

Action you are requesting the committee take: Approve an acceptable proposal.

How will the item be financed? Public Works Construction Fund - reserves

PUBLIC WORKS COMMITTEE REFERRAL LIST:

2023

1. Request from Alderperson Tom Rayome to discuss the future of 8th St S. (2016)
2. ~~Request by Alderperson Cattanaach to reconsider the City's overnight parking ordinance (2021)~~
3. ~~Request by Alderperson Austin to consider developing a Responsible Bidder Ordinance~~
4. ~~Request by Alderperson Kellogg to study traffic speed along Chestnut from 8th Street to Hill Street and make recommendations (2020)—study was done when there were no school-related activities. Will continue study when school is in session and will report back to committee.~~
5. ~~Request by Alderperson Evanson to review parking ordinance for any inconsistencies between ordinance language and signage throughout the City (2021)~~
6. ~~Request by Alderperson Bemke to perform an intersection analysis and determine sign warrants, if any, for 12th St S and Chestnut St.~~
7. Request by Alderperson Austin to consider a feasibility study for reducing noise and vehicle delays due to railroad tracks along the west side of the City at and between crossing from Gaynor Ave to High St.
8. ~~Request by residents along Smith St and Cherry St to not reinstall sidewalk along these road projects.~~
9. ~~Review and approve the conditions for a street privilege permit for Mead Witter Foundation, Inc.~~
10. Review the bid results for the West Riverview Expressway Traffic Signal Improvement project and consider awarding the contract to the low, qualified bidder.
11. Request from Zacher to consider removing pavers in west boulevard of 2nd Ave S between roundabout and Lyons St and replacing with colored, stamped concrete.
12. Request from Austin to discuss the Biron wastewater agreement at a special PW meeting.
13. Request from Rayome for Quiet Zones for trains on the east side of city. (Referral Attached)
14. ~~Request from Polach to change traffic control at the intersection of Peach St and 13th St S from uncontrolled to either yield or stop control.~~
15. Request by Gary Wilhorn, 4281 14th Pl S, to install street lighting at the intersection of 14th Pl and Whitrock Ave.
16. Update Degradation Fees for 2023.
17. Consider Highway Safety Improvement Grant for pedestrian crossing at 8th St S at Wood Ave.
18. Consider possible solutions to possible lack of sufficient overnight and extended parking for semi-trucks within the City.