

**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 Ave, Wisconsin Rapids **5:00 pm on Thursday, August 4th, 2022**. **The public may listen to the meeting by calling 1-312-626-6799 Access code: 889 1064 2708**. The meeting will also be streamed LIVE on the City of Wisconsin Rapids Facebook page. 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. If a member of the public wishes to submit comments to the Public Works Committee regarding an agenda item and does not wish to be present in person, please contact Committee chair Ryan Austin via email at raustin@wirapids.org before the meeting.

Agenda

1. Call to order
2. Review Engineering & Street Department Monthly Activity Report.
3. Review proposals for a Feasibility Study - Alternatives addressing Vehicle Delays and Rail Usage.
4. Review a change order request to the 2021 Sewer Lining Contract to include lining for a 15-inch sanitary sewer pipe along Chestnut St between Lincoln St and Cliff St.
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

July 2022

Refuse and Recycling

- Garbage Collection estimated 462.14 tons (2021 455.91 tons)
- Recycling Collection estimated 105.15 tons (2021 102.56 tons)

Construction

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

- Finished preparation of roadways for Asphalt pavement
- Backfilled curb and gutter on Smith Street from Cherry to Riverview Drive
- Asphalt pavement completed week of July 25th

Rosecrans Street (9th Ave – Dead End)

- Project completed

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

- Asphalt paving completed
- DOT phase of project completed

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

- Project completed

West Jackson Street (West Riverview Expressway – Wisconsin River)

- City portion of phase I completed, phase II estimated to start September 6th

Freemont Street (14th Street – 13th Street)

- Underground Utilities complete, waiting for curb and gutter installation after Utility Companies move to new poles and pole removal

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

- Removed pavement, curb and gutter and black dirt from West Grand Ave – Harrison Street
- Installed 300' of Sanitary, one service and one manhole
- Installed 280' of Storm, one manhole and two catch basins
- Installed 150' of Water main and a fire hydrant

17th Ave North (Rosecrans Ave – Jefferson Street)

- Emergency installation of 400' of 12" C900 water main
- Shape for pavement

Street Maintenance

- City wide brush pickup
- Prepare Eastside Compost site for National BMX race
- Installed asphalt driveways on construction projects
- Completed site restoration at Fire Station 1 remodel/addition
- Assisted WWLC on paver patches
- Removed asphalt and finish graded for Asphalt patches
- Replaced manhole castings on 14th Ave South
- Cut grass in city maintained properties and street Right of Way
- Saw cut asphalt patches
- Work with Kafka Construction with brush and stump grinding
- Worked with Wood County Highway doing paver patches throughout the city
- Did curb and gutter removals for Curb and Gutter maintenance contractor
- Completed preparation of streets for sealcoating
- Swept area to be seal coated
- Setup barricades and snow fence for July 4th Celebration

Paint and Signs

- Set out “No Blanket” signs for July 4th Celebration
- Replaced Pedestrian crossing sign on 8th and Peterson
- Removed signs from West Jackson Street Construction Project and WWLC Pole maintenance
- Painted Yellow center line, 3rd St S, Lincoln St, Chestnut St, 24th St S, 16th Street, Baker St., 1st St North,
- Installed new poles and signs on Smith and Cherry Street
- Installed Highway banners for Waterski weekend, and National BMX Event
- Changed seasonal banners in downtown area
- Completed walk behind painter maintenance
- Painted Crosswalks and intersections of 3rd and East Riverview Expressway, Dewey St, 3rd St S, Chestnut, Mead St, Lincoln St and East Riverview Expressway
- Painted white lane divider dashes on Expressway, 2nd Ave S, West Grand
- Fixed signs that were damaged due to accidents
- Removed signs from Construction project on Freemont St 9th Ave N
- Repaired signs damaged due to wind
- Completed Sign update of six railroad crossings

Shop and Repairs

- Replacement of Hydraulic cylinder of quad axle dump truck
- Movement of hitch on quad axle dump truck
- Multiple vehicle services on Public Works fleet
- Transmission shift solenoid replacement on garbage truck
- Chase down wire harness issues on garbage truck
- Replace wheel bearings on rubber tire roller
- Replace bushings on garbage truck arm
- Multiple fire department vehicle service or repairs
- Service Excavator on Construction project
- Tire repairs on lawn movers
- Replace Hydraulic hose and exhaust on single axle
- Replace cab mounts on Dozer

- Repair brakes on #39 Loader



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

ENGINEERING DEPARTMENT Monthly Activity Report

July 2022

Transportation Utility

- WWLC began billing July 27th for customers on billing cycle 2 and will bill again August 15th for customers on billing cycle 1.
- Account data is continually being worked on.

Capital Improvement Planning

- A staff meeting was held on July 21st (Paul V, Joe E, Tyler M and Justin C were in attendance) to review Janesville's database application.
- An additional meeting is scheduled August 2nd with the Mayor to ascertain CIP direction with the new database.

Permits & Degradation

- 36 Permits/Applications (35 in June) for asphalt paving (4), driveway grades/concrete pour inspections (8), storm water (0), excavating (19), Street Privilege (0), storm connection (0), permit parking (0), banner (2), environmental testing well (0), contractor licenses (3)
- 220 Diggers Locates for Storm Sewer & Sanitary Sewer (276 in May)
 - 2 Emergency locates during work hours
 - 2 Emergency locates after hours
- Degradation fees - this year = \$63,500.04
 - This month = \$3,254.40 (4,061.50 in June)

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. Reports should be complete by August 4th.
 - 2nd St S and Davis Ave – 4/28/22
 - 11th & Apple St, 11th & Peach St, 10th St & Peach St – 5/24/22
 - All counts are complete. Reports should be complete by August 4th.
 - 14th Ave N and McKinley St – review is being worked on as time allows.
- ITS Standalone Signal Grant
 - The revised plans are out for bids and will be opened August 10th at 10AM.



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- 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.
 - Nov. 2021 - Griffith and 8th St queuing lengths. Review is ongoing.

Project Designs/Construction underway:

2021 Projects

- RECC Rail Spur – We have received the final paperwork from Ameritrack and will issue final payment. Reimbursement requests will be submitted to the DOT immediately thereafter.

Maintenance Projects

- Sidewalk Concrete Cutting (Safe Step) – There are over 524 joints for grinding. Safestep is scheduling for this work to begin the week of July 18th. Work is anticipated to be complete the week of August 1st. 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. Work is currently underway east of Lincoln St and north of the Expressway. Additional work will be complete the week of August 1st 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 complete. Asphalt patching is 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.
- 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.



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- Asphalt Contract – American Asphalt has completed paving work on Smith St, Cherry St, DOA parking lot for the Levee Project, 14th Ave S, Kuhn Ave, Rosecrans St and some miscellaneous patch locations.
- Concrete Contract – SD Ellenbecker is scheduled for concrete work on Fremont St from 13th to 14th Ave. Some final touch-up work is needed on Smith St; otherwise concrete work is complete.

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) – 40%
 - McKinley St (8th Ave N to 14th Ave N) – 0% (2024 Project)
 - Shorewood Terrance (1st St N to Termini) – 95%
 - Apricot St and Broadway St – 100%
- Design for 2023 Projects
 - Oak St (E Jackson St to 16th St) – 60%
 - 9th St S (Peach St to Chestnut St) – 5%
 - Shorewood Terrance (1st St N to Termini) – 75%
 - 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 August (proposed for a September 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.



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Other Highlights

- Continuing to search for an engineering technician to fill a vacancy.
- Completed a survey for a right-of-way encroachment requested by Attorney Schill.
- Survey shots are complete for mid-block ped crossing on 32nd St. Material will be ordered so crosswalk pavement marking and ramps can be installed before school starts. LED signs will not be installed until sometime in September.
- W Jackson St Update
 - A pre-pave meeting was held the week of July 25th. Stage 1 will be complete at the end of August. Stage 2 is expected to be complete mid-October.



Public Works Committee

Date of Request: 8/1/2022, Updated from 7/7/2022

Requestor: Joe Eichsteadt, City Engineer

Request/Referral: Review the proposals for the rail feasibility study to address noise and vehicle delays.

Background information: The Committee and Council approved the draft Request for Proposal (RFP) documents in April of 2022 and further reviewed proposals at the 7/14/22 Public Works Committee Meeting. The discussion from that meeting was to see if two of the proposals could be combined as part of a partnership and what those combined costs would be.

A proposal was received from the following firms:

1. LinqThingz
2. Patrick Co.
3. MSA

Options available:

Review and consider the proposals. A combined proposal from firm #1 and #2 results in a fee of \$32,000.

Action you are requesting the committee take: Consider approving a proposal and moving forward with negotiating a contract to begin work.

How will the item be financed? This is an eligible project for the Downtown TIF.



Public Works Committee

Date of Request: 7/19/2022

Requestor: Joe Eichsteadt

Request/Referral:

Review and consider a change order for the 2021 Sewer Lining contract to include lining of an existing 15" clay sanitary sewer segment along Chestnut Street (Lincoln Street – Cliff Street).

Background information:

Earlier this summer, City crews discovered a sinkhole forming in Chestnut Street, just west of Lincoln Street. After investigation of both the sanitary sewer and storm sewer, the City found the likely source of the sinkhole to be some leaking joints in the sanitary sewer. The Engineering Department worked with several contractors to determine multiple feasible options/fixes to the sewer pipe as well as the cost associated with each option. Based on the condition and depth of the existing sewer pipe, as well as the cost of various options, and value of the final product to the City, the Engineering Department is recommending to line the entire segment of 15" clay sanitary sewer along Chestnut Street from Lincoln Street to Cliff Street. Since the City is currently under contract with Visu Sewer, Inc. for sewer lining throughout the City, a change order is required to amend the current contract to include this additional work. Because the cost of the proposed work is more than \$5,000, the Engineering Department is required to obtain Public Works Committee approval.

Options available:

Action you are requesting the committee take:

Approve this change order at a cost of \$95/foot and a length of 270 feet for a cost of \$25,650 to line sanitary sewer along Chestnut Street from Lincoln Street to Cliff Street.

How will the item be financed?

PWCF/Wastewater Utility

ENGINEERING DEPARTMENT POLICIES AND PROCEDURES

SUBJECT:

Policy for Change Order

PURPOSE:

To set a policy for approval on change orders

POLICY:

PROCEDURES:

1. The Assistant City Engineer or Inspector and Project Coordinator will designate their approval on change orders which are initiated in the field.
2. The Assistant City Engineer or Inspector and Project Coordinator jointly are authorized to approve change orders up to \$1,000 provided that the sum of the change order under consideration and the previous change orders do not exceed 8% of the contract lump sum bid.
3. Change orders over \$1,000, provided that the sum of the change order under consideration and the previous change orders do not exceed 8% of the contract lump sum bid, shall be approved by the City Engineer.
4. Change orders over \$5,000 or change orders in which the sum of the change order under consideration and the previous change orders exceeds 8% of the contract lump sum bid shall be approved by the Public Works Committee.
5. Change orders which materially influence the scope of the project as well as change orders which are used to acquire additional construction, fixtures, etc., not intended in the original contract must be approved by the Public Works Committee prior to issuance.
6. Technically a change order may be challenged if not processed properly. It is recommended that those persons approving change orders be certain of:
 - a) Validity of change order
 - b) Extent of your authority to commit the City to any change order whenever it is an added cost or deduction.

POLICY DATE: _____ SIGNATURE: _____

REVIEW DATE: _____ SIGNATURE: _____

REVIEW DATE: _____ SIGNATURE: _____

REVIEW DATE: _____ SIGNATURE: _____

PUBLIC WORKS COMMITTEE REFERRAL LIST:

2022

1. Request from Alderperson Tom Rayome to discuss the future of 8th St S. (2016)
2. Request by Alderperson Cattnach 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)

Committee Referral

Name of Committee: Public Works

Date of Request: July 25, 2022

Requestor: Tom Rayome for David Piltz 2740 Amundson ST.

Request/Referral: Quiet zone for trains on east side of city.

Background information: More and more trains blowing their horns in the early morning hours. David will have more input at meeting.

Options available:

Staff recommendation:

Action you are requesting the committee to take:

How item be financed?

Please attach all supporting documentation.