#### **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, October 6th, 2022**. **The public may listen to the meeting by calling 1-312-626-6799 Access code: 859 8996 8548**. 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 <a href="www.wr-cm.org">www.wr-cm.org</a>. 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 the 5-year Capital Improvement Plan.
- 4. Review a preliminary resolution for public work and improvements for Wylie St between 8<sup>th</sup> St N to 10<sup>th</sup> St N proposed for construction in 2024.
- 5. Review the condition of W. Riverview Expressway between Chase St and W Grand Ave and consider repair work in 2023 given this segment is a Connecting Highway segment regulated by the DOT.
- 6. Review referral list
- 7. Set Next Meeting Date
- 8. 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

#### September 2022

#### Refuse and Recycling

- Garbage Collection estimate 485 tons (2021 473.91 tons)
- Recycling Collection estimate 105 tons (2021 102.89 tons)

#### Construction

#### Cherry Street (Riverview Drive – 1st 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)

• DOT phase of project completed

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

• Project completed

#### West Jackson Street (West Riverview Expressway – Wisconsin River)

- Installed 315' of Water main
- City portion of phase II completed

#### Freemont Street (14th Street - 13th Street)

• Project completed

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

- Backfilled Curb and gutter to prepare for sidewalk
- Hauled in road base and finished graded to get ready for pavement

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

- Removed pavement curb and gutter and black dirt from 7<sup>th</sup> Ave North to 9<sup>th</sup> Ave North
- Installed 550' of Sanitary Main, Four manholes, Three Services
- Installed 525' of Storm Main, Seven manholes, Eleven catch basins
- Installed 615' of Water Main, Three Services, and Two Hydrants
- Project slower pace due to rock breaking and excavation

#### 17th Ave North (Rosecrans Ave – Jefferson Street)

• Project completed

#### Street Maintenance

- Did curb and gutter removals for Curb and Gutter maintenance contractor
- Completed multiple catch basin rebuilds
- Installed asphalt patches throughout the city
- Poured concrete on catch basin repairs and
- Completed site restoration behind curb and gutter repairs and catch basin repairs
- Switched traffic control setups for Expressway Concrete patches
- Swept chips and cleaned up area after asphalt cured
- Provided monthly Brush pickup
- Mowed Street Right of Ways
- Saw Cut asphalt patches
- String Trimmed green areas
- Concrete panel removal and replacement on East Riverview Expressway and 8th Street
- Removed Muck from roadway on Alton Street
- Test drilled for rock on 9<sup>th</sup> Ave North, Freemont Street and 2023 Construction Shorewood Terrace
- Repaired beam seal on Grand Ave Bridge
- Installed Paver patches with Public Works mini paver
- Assisted WWLC on Raw water main construction
- Epoxy filled cracks and sealed bridge decks. Jackson Street, STH 73 and STH 54
- Gravel shouldered new pavement on Chestnut Street (STH 54 32<sup>nd</sup> St), Pepper Ave (Golf Course Road River Birch Lane)
- Cleaned up a property for Code Enforcement

#### Paint and Signs

- Replace Street Marker Signs
- Painted White Fog line on Jackson Street, Bonow Ave, Hwy 34 and part of 1st Street South
- Picked up Signs from Phase II of Jackson Street Project
- Painted Center Line on Jackson Street, Jackson Street Bridge, 4<sup>th</sup> Ave North, Wilson, Bonow and 2<sup>nd</sup> Ave
- Continue to work on updating the No Parking Ordinance signs
- Installed and removed signs from the construction projects
- Trimmed tree branches blocking regulatory street signs
- Created and installed Compost signs for change of season hours
- Called in Diggers Hotline for Yield Sign installation at 13th and Peach
- Finished Painting Crosswalks around Schools
- Removed flags and switched out banners for Cranberry Blossom Festival and Fall

#### **Shop and Repairs**

- Normal Vehicle Services for Public Works fleet, Police and Fire fleet
- Replaced Batteries, DPF filter and adjusted brakes on Garbage Truck 45
- Replaced Brake line on Garbage Truck 44
- Replaced Hydraulic lines on Recycle Trucks 46
- Repair Hydraulic can grabber on Truck 42
- Installed winter snow maintenance equipment to Truck 9 and Truck 13

• Work on managing rust on body panels for Grader 24



# PUBLIC WORKS DEPARTMENT

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

09/29/2022

#### **REVISED DATES**

9/26-9/30 Sanitary, Storm, Watermain 29+00-26+00

Connections in 8<sup>th</sup> Ave

10/03-10/06 Sanitary, Water, and Storm 8<sup>th</sup> – 9<sup>th</sup> Ave

10/07 Removals 9<sup>th</sup> – 10<sup>th</sup> 22+75-20+10

10/10-10/13 Sanitary, Water and Storm in 9<sup>th</sup> Ave Intersection Sanitary, Water and Storm 9<sup>th</sup>-10<sup>th</sup> and 10 Ave

Intersection

10/24 Removals 9<sup>th</sup> Ave (High Street – VanBuren)

10/25-10/27 Sanitary 912+00 – 914+66

10/31-11/3 Water and Storm (High Street – Van Buren)

11/4 Removals 9<sup>th</sup> Ave (Van Buren – Freemont)

11/7-11/10, 11/14-11/15 Sanitary and Water (Van Buren – Freemont)

With this proposed schedule 9<sup>th</sup> Avenue would remain gravel for the winter months and the concrete work, restoration and asphalt work would be completed in 2023.



# PUBLIC WORKS DEPARTMENT

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

#### 7/27/2022

7/28 Removals Mckinley – Harrison 08/01 - 08/04 Storm, Sanitary, Water in Intersection of Mckinley 8/08 - 08/10 Sanitary (install A3 and intersection of Harrison) Water to Hydrant 908+77 8/11 Removals Harrison - High Street 8/15 - 8/18, 8/22 - 8/23Sanitary, Water and Storm High - Harrison Removals Freemont (7<sup>th</sup> Ave – 29+00) 8/24 Sanitary. Storm and Water Intersection of 7th Ave-8/25,8/29-9/01,9/06 29+00 Install water main on West Jackson Street 9/07, 9/08 9/12 Removals Freemont 29+00 – 25+75 Sanitary, Storm, Watermain 29+00-26+00 9/13-9/15,9/19-9/22 Connections in 8th Ave 9/26 Removals Freemont 25+75-22+75 Sanitary, Water, and Storm 8<sup>th</sup> – 9<sup>th</sup> Ave 9/27-9/29,10/03-10/06 10/10 Removals  $9^{th} - 10^{th} 22 + 75 - 20 + 10$ 10/11-10/13, 10/17 Sanitary, Water and Storm Removals 9<sup>th</sup> Ave (High Street – VanBuren) 10/18 Sanitary 912+00 - 914+66 10/19-10/20 10/24-10/27 Water and Storm (High Street – Van Buren) Removals 9<sup>th</sup> Ave (Van Buren – Freemont) 10/27,10/31 11/1-11/3,11/7 Sanitary and Water (Van Buren – Freemont)

Estimate is puts underground two weeks into November. Suggest working four Fridays in August and September to possibly make up that time.



#### 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)

9/29/2022



#### ENGINEERING DEPARTMENT 444 West Grand Avenue Wisconsin Rapids, WI 54495-2780

Engineering (715) 421-8205 FAX (715) 421-8291

- Chestnut & 8<sup>th</sup> St too few cars can get through (9/20/2022)
- o 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
  - O 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%
  - o 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%
  - $\circ$  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%
  - o 15<sup>th</sup> Ave N (W Grand Ave to High St) 0%



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

- Design for 2024 Projects
  - Lincoln St (Expressway to Peach St) 5%
  - $\circ$  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%
  - o 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.

9/29/2022



#### **Public Works Committee**

Date of Request: September 2, 2022

**Requestor:** Joe Eichsteadt

**Request/Referral:** Review the proposed 2023-2027 Public Works Construction Capital

Improvement Plan.

**Background information:** The Capital Improvement Plan was last reviewed in September and October of 2021.

Projects are identified based on need of each asset type (street, sanitary, water, storm) and then divided into years based upon mileage of reconstruction. In any given year, the City has capacity to rebuild about 1 mile per year.

Proposed mileage by year (City Construction):

2023 - 1.23 miles

2024 - 1.05 miles

2025 – 1.03 miles

2026 – 1.22 miles

2027 – 1.09 miles

In summary, the draft CIP document for 2023 thru 2027 makes the following adjustments to projects from the current 5-year plan for 2022-2026.

- 1. McKinley St (8<sup>th</sup> Ave to 14<sup>th</sup> Ave) was proposed in 2023, but is proposed to move to 2025
- 2. 13<sup>th</sup> Ave N (W Grand Ave to Termini) was proposed in 2024, but is proposed to move to 2025
- 3. 16<sup>th</sup> Ave N (W Grand Ave to High St) was proposed in 2024, but is proposed to move to 2026
- 4. Lincoln St (Chestnut St to E Grand Ave) is proposed in 2024, but is being expanded to include the segment between the Expressway and Chestnut St and adjusted south of E Grand Ave one block to Peach St.
- 5. West Side interceptor sewer and Gaynor Ave Sewer are proposed for lining/repair/replacement as soon as 2024.
- 6. Wylie St (8<sup>th</sup> St N to 10<sup>th</sup> St N) was added to 2024.
- 7. 12<sup>th</sup> St N (Baker St to Franklin St) was proposed in 2025, but is proposed to move to 2027
- 8. 2<sup>nd</sup> St N (Spring St to Pleasant View Dr) was proposed in 2025, but is proposed to move to 2026
- 9. Edgewood PI (STH 34 to Reddin Rd) was proposed in 2025, but is proposed to move to 2027
- 10. Lyons St (13<sup>th</sup> Ave S to Boles St) was proposed in 2025, but is proposed to move to 2026
- 11. Franklin St (12<sup>th</sup> St N to 14<sup>th</sup> St N) was proposed in 2026, but is proposed to move to 2027
- 12. Riverview Dr (1st St N to Spring St) was proposed in 2026, but is proposed to move to 2027.
- 13. Baker St (8<sup>th</sup> St N to 18<sup>th</sup> St N) is being proposed in 2027.



#### **Options available:**

**Action you are requesting the committee take:** No action is requested at this meeting. Approval of the 5-year plan will be requested in October.

How will the item be financed? Public Works Construction Fund

<b>DRAFT</b> Public Works	Street and Utility Ca	apital Plan	9/2/2022								WISO	CONSII	N.				
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												100					
				Approximate					Condition	Date of						Street	
Category	Asset	From	То	Length or quantity	Year installed	Age	Improvement Description	Year	Rating - Pavement:	condition rating	Engineering	Construction Estimate	Funding Source	Percentage	Total	Department Build?	Resolution/Approval Date
Storm Sewer	9th St S	Peach St	Chestnut St	1034	1967	55	Reconstruct	2023			\$ 8,399.00	\$ 79,399.00	Stormwater Utility	100%	\$ 87,798.00	у	2410
													·				
Character (accordance action at)	Orly Cr C	Daniel Ch	Chartes t Ct	1270	4067		S	2023	2	2016	\$ 15,001.00	247 722	Dublic Words Construction Found	4000/			
Streets (new/reconstruct)	9th St S	Peach St	Chestnut St	12/0	1967	55	Reconstruct	2023	3	2016	3 13,001.00	247,733	Public Works Construction Fund	100%	\$ 262,734.00	У	
Wastewater Utility	9th St S	Peach St	Chestnut St	1212	1930	92	Reconstruct	2023			\$ 8,399.00	\$ 177,399.00	Wastewater Utility	100%	\$ 185,798.00	У	
Water Utility	9th St S	Peach St	Chestnut St	2070	1930	92	Reconstruct	2023			\$ 4,201.00	\$ 122,201.00	Water Utility	100%		У	-1-1-
Storm Sewer Streets (new/reconstruct)	Apricot St Apricot St	Broadway St Broadway St	11th St N 11th St N	493 493	1970 1970	52 52	Reconstruct	2023	4	2016	\$ 3,649.00 \$ 6,976.50	\$ 29,149.00 \$ 163,913.50	Stormwater Utility Public Works Construction Fund	100%		У	8/17/21 8/17/21
Storm Sewer	Broadway St	Franklin St	Appricot St	365	1971	51	Reconstruct	2023	7	2010	\$ 3,649.00	\$ 29,149.00	Stormwater Utility	100%	\$ 32,798.00	У	8/17/21
Streets (new/reconstruct)	Broadway St	Franklin St	Appricot St	365	1971	51	Reconstruct	2023	5	2016	\$ 6,976.50	\$ 163,913.50	Public Works Construction Fund	100%	\$ 170,890.00	У	8/17/21
Wastewater Utility	Broadway St	Franklin St	Apricot St	225	1971	51	Reconstruct or Line	2023			\$ 3,750.00	\$ 43,750.00	Public Works Construction Fund	1000(	105.000.00		
Storm Sewer Streets (new/reconstruct)	Oak St Oak St	Jackson St Jackson St	16th Street 16th Street	3900 1700	1968 1968	54 54	Reconstruct	2023	4	2016	\$ 24,030.00 \$ 42,920.00	\$ 171,030.00 \$ 816,919.00	Stormwater Utility Public Works Construction	100%		y	
on construct,	- Sunst	Judinson St	2001.00.000	1,00	2500		incomptract	2023		2010	ψ 12/320.00	ψ 010/313.00°	r abile Works construction	10070	233,003.00	,	
Wastewater Utility	Oak St	Jackson St	16th Street	2310	1915	107	Reconstruct - Wastewater Priority	2023			\$ 24,030.00	\$ 296,029.00	Wastewater Utility	100%	,	у	
Water Utility	Oak St	Jackson St	16th Street	2310	1915	107	Reconstruct	2023			\$ 12,020.00	\$ 535,020.00	Water Utility	100%	\$ 547,040.00	У	
C) C		- A411 A						2022			40.500.00	<b>4</b> 222 222 22	6	1000			2024 5 1 1
Storm Sewer Wastewater Plant	One Mile Creek Structure  Phos Removal	Two Mile Ave					Reconstruct  New permit may have unattainable P limits	2023			\$ 10,500.00 40,000	\$ 330,800.00 \$ 400,000.00	Stormwater Utility Wastewater Utility	100%		n	2021 Budget
Water Utility	Raw Water Main						new permit may have undetainable? inmes	2023			10,000	\$ 266,000.00	Water Utility	100%	\$ 266,000.00	n	
Storm Sewer	Shorewood Ter	1st St N	Termini	523	1964	58	Reconstruct	2023			\$ 6,066.00	\$ 97,066.00	Stormwater Utility	100%		У	
Streets (new/reconstruct)	Shorewood Ter Shorewood Ter	1st St N 1st St N	Termini Termini	690 644	1964 1964	58 58	Reconstruct	2023	3	2016	\$ 10,834.00 \$ 6,066.00	\$ 210,834.00 \$ 84,066.00	Public Works Construction Fund	100%		У	
Wastewater Utility Water Utility	Shorewood Ter	1st St N	Termini	597	1964	58	Reconstruct Reconstruct	2023			\$ 3,034.00	\$ 62,034.00	Wastewater Utility Water Utility	100%	,	V	
Wastewater Plant	Tertiary Filtration						Effluent Filtration to meet new phos limits	2023			25,000	\$ 200,000.00	Wastewater Utility	100%	· · · · · · · · · · · · · · · · · · ·	У	
Streets (new/reconstruct)	W Riverview Expressway	Chase St	West Grand Ave				Reconstruct	2023				\$ 570,808.00	Public Works Construction Fund			У	
Storm Sewer	14th Av N	W Grand Av	Fremont St	855	1967	55	Reconstruct	2024			\$ 9,405.00	\$ 94,050.00	Stormwater Utility	100%	\$ 103,455.00	у	
Streets (new/reconstruct)	14th Av N	W Grand Av	Fremont St	1450	1967	55	Reconstruct	2024	5	2016	\$ 27,840.00	\$ 278,400.00	Public Works Construction Fund	100%	\$ 306,240.00	У	
Wastewater Utility	14th Av N	W Grand Av	Fremont St	1470	1916	106	Reconstruct	2024			\$ 21,315.00	\$ 213,150.00	Wastewater Utility	100%	\$ 234,465.00	n	
Water Utility	14th Av N	W Grand Av	Fremont St	1470	1916	106	Reconstruct	2024			\$ 11,025.00	\$ 110,250.00	Water Utility	100%	\$ 121,275.00	v	
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Storm Sewer Streets (new/reconstruct)	15th Av N 15th Av N	W Grand Av W Grand Av	High St High St	812 812	1967	55	Reconstruct Reconstruct	2024 2024	5	2016	\$ 8,932.00 \$ 16,240.00	\$ 89,320.00 \$ 162,400.00	Stormwater Utility Public Works Construction Fund	100%	· · · · · · · · · · · · · · · · · · ·	У	
Wastewater Utility	15th Av N	W Grand Av	High St	812	1507	33	Reconstruct	2024		2010	\$ 11,774.00		Wastewater Utility	100%		n	
Water Utility	15th Av N	W Grand Av	High St	734			Reconstruct	2024			\$ 5,505.00	\$ 55,050.00	Water Utility	100%	\$ 60,555.00	У	
													Public Works Construction Fund (20%)				
Streets (new/reconstruct)	East Jackson St	Jackson St Bridge	East Grand Av	2075	1978	44	Reconstruct	2024	5	2016	\$ 87,742.13	\$ 3,509,685.00	WI DOT LRIP (80%)	20%	\$ 719,485.43	n	
Wastewater Utility	East Jackson St	Jackson St Bridge	East Grand Ave	2075	1976	46	Reconstruct or reline	2024			\$ 30,087.50	\$ 300,875.00	Wastewater Utility	100%		У	
Storm Sewer	Lincoln St	East Grand Ave	E Riverview Expy	685	1968	54	Reconstruct	2024			\$ 7,535.00	\$ 75,350.00	Stormwater Utility	100%	\$ 82,885.00	У	
Streets (new/reconstruct)	Lincoln St	East Grand Ave	E Riverview Expy	2420	1953	69	Reconstruct	2024	4	2016	\$ 13,434.32	\$ 537,372.62	Public Works Construction Fund	100%	\$ 550,806.93	У	
											A	A 000 TC 3					
Wastewater Utility	Lincoln St	East Grand Ave	E Riverview Expy	1500	1941	81	Reconstruct	2024			\$ 20,250.00	\$ 202,500.00	Wastewater Utility	100%	\$ 222,750.00	У	
Water Utility	Lincoln St	East Grand Ave	E Riverview Expy	1500	1968	54	Reconstruct	2024			\$ 12,000.00	\$ 120,000.00	Water Utility	100%	\$ 132,000.00	V	
Water Utility	Raw Water Main							2024				\$ 304,000.00	Water Utility	100%	\$ 304,000.00	n	
Character Carrier	5:						Grout repairs on river wall	202					Chara		700 000		
Storm Sewer Wastewater Utility	River Wall Westside Interceptor	Gaynor Ave	W Jackson St	7600			Line	2024				\$ 730,000.00 \$ 1,500,000.00	Stormwater Utility Wastewater Utility	100%	\$ 730,000.00	n n	
Wastewater Utility	Gaynor Ave	25th Ave S	18th Ave S	2250			Line	2024				\$ 450,000.00	Wastewater Utility	100%		n	
													,				
Wastewater Utility	Wylie St	8th St N	10th St N	500			Reconstruct	2024									
Streets (new/reconstruct)	Wylie St	8th St N	10th St N	675			Reconstruct	2024									
Storm Sewer	Wylie St	8th St N	10th St N	100			Reconstruct	2024									
Water Utility	Wylie St	8th St N	10th St N	675	4000	62	Reconstruct	2024			6 5000.00	6 50,000,00	Chammar 111111	10001			
Storm Sewer	McKinley St	8th Av N	14th Av N	580	1939	83	Reconstruct	2025			\$ 5,800.00	\$ 58,000.00	Stormwater Utility	100%	·	У	
Wastewater Utility Water Utility	McKinley St  McKinley St	8th Av N 8th Av N	14th Av N 14th Av N	1700 700	1939 1939	83 83	Reconstruct Reconstruct	2025 2025			\$ 24,650.00 \$ 5,950.00	\$ 246,500.00 \$ 59,500.00	Wastewater Utility Water Utility	100%		У	
water offity	wickiniey St	OUI AV IV	14tii AV N	700	1333	0.5	necolistract	2023			ا00.00 ج	טט.טטכ,פכ י	water ounty	100%	05,450.00 ب	У	

<b>DRAFT</b> Public Works	Street and Utility C	apital Plan	9/2/2022								WIS	CONSI	N				
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												200	<u> </u>				
				Approximate					Condition	Date of						Street	
		_	_	Length or		_			Rating -	condition		Construction					Resolution/Approval
Category	Asset McKinley St	From 8th Ave N	To 14th Ave N	quantity	Year installed 1982	Age 40	Improvement Description Reconstruct	<b>Year</b> 2025	Pavement:	rating 2016	Engineering \$ 6,569.93	\$ 262,797.15	Funding Source Public Works Construction Fund	Percentage 100% \$	Total 269,367.08	Build?	Date
Streets (new/reconstruct)	Wickiniey St	8th Ave N	14th Ave N	2020	1982	40	Reconstruct	2023	0	2016	\$ 0,309.93	\$ 202,797.15	Public Works Construction Fund	100% \$	209,307.08	У	
Charge Carray	13th Av N	W Grand Av	Termini	1687	1967	55	Reconstruct?	2025			\$ 18,557.00	\$ 185,570.00	Stormwater Utility	100% \$	204,127.00		
Storm Sewer	15tii AV N	W Granu AV	Termini	1007	1967	33	RECONSTRUCTS	2023			\$ 18,557.00	\$ 165,570.00	Stormwater Othity	100% 3	204,127.00	У	
Streets (new/reconstruct)	13th Av N	W Grand Av	Termini	1804	1967	55	Reconstruct	2025	3	2016	\$ 34,636.80	\$ 346,368.00	Public Works Construction Fund	100% \$	381,004.80	у	
Wastewater Utility	13th Av N	W Grand Av	Termini	2032	1935	87	Reconstruct	2025			\$ 29,464.00	\$ 294,640.00	Wastewater Utility	100% \$	324,104.00	n	
Waster Utility	13th Av N	W Grand Av	Termini	1367	1935	87	Reconstruct	2025			\$ 10,252.50		Wastewater Utility Water Utility	100% \$	112,777.50	1	
Storm Sewer	Apricot St	15th St N	17th St N	856	1963	59		2025			\$ 5,136.00	\$ 51,360.00	,				
Streets (new/reconstruct)	Apricot St	15th St N	17th St N	600	1963	59	Reconstruct	2025	5	2016	\$ 11,520.00		Public Works Construction Fund	100% \$	126,720.00		
Wastewater Utility	Apricot St	15th St N	17th St N	600	1939 1992	83 30	Reconstruct  Deck Maintenance	2025 2025	4	2016	\$ 8,100.00 \$ 56,430.00		Wastewater Utility Public Works Construction Fund	100% \$ 20% \$	89,100.00 216,486.00		
Streets (new/reconstruct) Streets (new/reconstruct)	Grand Ave Bridge Harrison Av	7th Av N	9th Av N	867	1976	46	Reconstruct	2025	3	2016	\$ 2,819.87	\$ 1,026,000.00	Public Works Construction Fund	100% \$	115,614.48		
our cost (new) reconstructy	1101113011711	76710	3	507	1370		neconstruct	2023		2020	Ç 2,013.07	<del>•</del> 112,73 1102	. done works construction and	10070 \$	113,01 10	, ,	
Wastewater Utility	Harrison Av	7th Ave N	9th Ave N	350	1922	100	Reconstruct	2025			\$ 4,725.00	· · · · · · · · · · · · · · · · · · ·	Wastewater Utility	100% \$	51,975.00	у	
Water Utility	Raw Water Main	MA Coranal Ass	III-b Ct	027	1015	407	D	2025			ć 0.207.00	\$ 304,000.00	Water Utility	100% \$	304,000.00	n	
Storm Sewer Streets (new/reconstruct)	16th Ave N 16th Ave N	W Grand Av W Grand Av	High St High St	837 780	1915 1960	107 62	Reconstruct Reconstruct	2026 2026			\$ 9,207.00 \$ 10,140.00		Stormwater Utility Public Works Construction Fund	100% \$	101,277.00 111,540.00		
Streets (new/reconstruct)	10th Ave IV	W Grand AV	Tilgii St	760	1300	02	Reconstruct	2020			7 10,140.00	ÿ 101,400.00	Tublic Works Construction Fund	100%	111,540.00	У	
Wastewater Utility Water Utility	16th Ave N 16th Ave N	W Grand Av W Grand Av	High St High St	780 780	1915 1915	107 107	Reconstruct Reconstruct	2026 2026			\$ 11,310.00 \$ 5,850.00	\$ 58,500.00	Wastewater Utility	100% \$	124,410.00		
Wastewater Utility	16th St S	Peach St	Oak St	680			Reconstruct or Line	2026			\$ 9,520.00	\$ 95,200.00	Wastewater Utility	100% \$	104,720.00	У	
													Wastewater Collection System				
Wastewater Plant	2 Mile Lift						Update Station Controls, add screen	2026			\$5,000	\$100,000	Fund/Public Works Construction	100% \$	105,000.00		
Wastewater Utility	2nd Ave S	Westside Lift Station	Hurley St	4700			Reconstruct and Line	2026				\$ 950,000.00	Wastewater Utility	100%		n	
Storm Sewer Streets (new/reconstruct)	2nd St N 2nd St N	Spring St Spring St	Pleasant View Dr Pleasant View Dr	2091 2091	1953 1953	69 69	Reconstruct Reconstruct	2026 2026	5	2016	\$ 25,092.00 \$ 40,147.20	7 -00,0-0.00		100% \$	276,012.00 441,619.20	,	
Wastewater Utility	2nd St N	Spring St	Pleasant View Dr	2091	1953	69	Reline?	2026	3	2016	\$ 28,228.50		Wastewater Utility	100% \$	310,513.50		
Water Utility	2nd St N	Spring St	Pleasant View Dr	2091	1929	93	Reconstruct	2026			\$ 15,682.50			100% \$			
	3464.6																
Water Utility	2nd St S	Birch St	Mead St	650	1923	99	Spot Repairs	2026			\$ 5,200.00		Water Utility	100% \$			
Storm Sewer	2nd St S	Birch St	Mead St	1093	1981	41	Reconstruct	2026	-	2016	\$ 12,897.40		Stormwater Utility	100% \$			
Streets (new/reconstruct) Wastewater Utility	2nd St S 2nd St S	Birch St Birch St	Mead St Mead St	2200 250	1981 1923	41 99	Reconstruct Spot Repairs	2026 2026	5	2016	\$ 42,240.00 \$ 2,375.00		Public Works Construction Fund Wastewater Utility	100% \$	464,640.00 26,125.00		
		2.3011 00			-,20	33					2,3.3.00			20070 \$	20,220.00	,	
Streets (new/reconstruct)	East Riverview Expressway	Expressway Bridge	8th St S	4386	1980	42	Resurface	2026			\$ 84,211.20			100% \$	926,323.20		
Streets (new/reconstruct)	Expressway Bridge			1460	1979	43	Reconstruct	2026			\$ 88,000.00	\$ 1,600,000.00	Public Works Construction Fund	5% \$	84,400.00	n	
Water Utility	Lyons St	13th Av S	Boles St	1110	1951		Reconstruct	2026			\$ 9,990.00		Water Utility	100% \$			
Streets (new/reconstruct)	Lyons St	13th Av S	Boles St	1110	1967	55	Reconstruct	2026	5	2016	\$ 21,312.00	\$ 213,120.00	Public Works Construction Fund	100% \$	234,432.00	У	
Wastewater Utility	Lyons St	13th Av S	Boles St	1110	1951	71	Reconstruct	2026			\$ 14,985.00	\$ 149,850.00	Wastewater Utility	100% \$	164,835.00	v	
Storm Sewer	12th St N	Baker St	Franklin St	801	1968	54	Reconstruct	2027			\$ 9,612.00		Stormwater Utility	100% \$			
Stroots (nous/research	12th Ct N	Dalvay Ct	Franklin Ct	801	1053	CO	Reconstruct	2027	-	2016	¢ 15.370.33	¢ 452.702.00	Dublic Werks Construction 5	1000(	100 171 00		
Streets (new/reconstruct)	12th St N	Baker St	Franklin St	801	1953	69	Reconstruct	2027	5	2016	\$ 15,379.20	<b>3</b> 153,/92.00	Public Works Construction Fund	100% \$	169,171.20	У	

<b>DRAFT</b> Public Works	s Street and Utility Ca	pital Plan	9/2/2022								WIS	CONSI	N				
												NA					
												RADO.					
												0					
				Approximate					Condition	Date of						Street	
				Length or					Rating -	condition		Construction				Department	Resolution/Approva
Category	Asset	From	То	quantity	Year installed	Age	Improvement Description	Year	Pavement:	rating	Engineering	Estimate	Funding Source	Percentage	Total	Build?	Date
,		-				<u> </u>							<b>5</b>				
Wastewater Utility	12th St N	Baker St	Franklin St	801	1968	54	Reconstruct	2027	Very Poor	2013	\$ 10,813.50	\$ 108,135.00	Wastewater Utility	100% \$	118,948.50	У	
Water Utility	12th St N	Baker St	Franklin St	801	1912	110	Reconstruct	2027			\$ 6,007.50	\$ 60,075.00	Water Utility	100% \$	66,082.50	У	
Streets (new/reconstruct)	14th St N	Wylie St	Washington St	235	1967	55	Reconstruct/Resurface	2027	4	2016	\$ 764.32	\$ 30,572.94	Parks	100% \$	31,337.26	У	1
Water Utility	17th Ave N	Engel Rd	Bonow Ave					2027									
Streets (new/reconstruct)	Baker St	8th St N	18th St N	3400	1984	38	Reconstruct	2027	5	2016	\$ 90,100.00	\$ 901,000.00	Public Works Construction Fund	100% \$	991,100.00	У	
Storm Sewer	Baker St	8th St N	18th St N	2000	1984	38		2027			\$ 16,000.00	\$ 160,000.00	Stormwater Utility	100% \$	176,000.00	У	
s		0.1.0.0	60.44	4640	4000	40	2	2027			å	4 660 640 00		1000	706 574 00		
Streets (new/reconstruct)	East Riverview Expressway	8th St S	CR W STH 34	4618	1980	42	Resurface	2027			\$ 66,961.00		61 1 111111	100% \$	736,571.00	n	
Storm Sewer Water Utility	Edgewood Pl Edgewood Pl	Reddin Rd Reddin Rd	Marigold St	891 583	1962	60	Reconstruct	2027			\$ 10,692.00 \$ 4,664.00		Stormwater Utility Water Utility	100% \$	117,612.00 51,304.00	У	
Streets (new/reconstruct)	Ü	Reddin Rd	STH 34	583 891	1962	57	Reconstruct	2027	4	2016	\$ 4,664.00	,	Public Works Construction Fund	100% \$	188,179.20	У	
Wastewater Utility	Edgewood PL Edgewood Pl	Reddin Rd	Marigold St	675	1965	60	Reconstruct Reconstruct	2027	4	2016	\$ 17,107.20			100% \$	100,237.50	У	
Streets (new/reconstruct)	Franklin St	12th St N	14th St N	663	1973	49	Reconstruct	2027	-	2016	\$ 9,112.30		Public Works Construction Fund	100% \$	140,025.60	У	
Streets (new/reconstruct)	Jackson St Bridge	12th St N	14th 5t N	1994	1973	49	Redeck	2027	5	2016	\$ 104,500.00	,	Public Works Construction Fund  Public Works Construction Fund	20% \$	400,900.00	y	
Water Utility	Pepper Ave	Lincoln St	12th St S	1994			neueck	2027			3 104,300.00	\$ 1,900,000.00	Public Works Collstruction Fund	20% \$	400,900.00		
water offility	Pepper Ave	LIIICOIII St	12(113) 3					2027									
Water Utility	Riverview Dr	1st St N	Spring St	1300	1952	70	Reconstruct	2027			\$ 12,350.00	\$ 123,500.00	Water Utility	100% \$	135,850.00	V	
Storm Sewer	Riverview Dr	1st St N	Spring St	620	1952	70	Reconstruct	2027			\$ 8,060.00		Stormwater Utility	100% \$	88,660.00	V	
Streets (new/reconstruct)	Riverview Dr	1st St N	Spring St	1300	1981	41	Reconstruct	2027	2	2016	\$ 28,600.00		'	100% \$	314.600.00	, ,	

#### 2023 Construction Projects (Street, Sanitary, Storm, Water)

Project Description		Labor	icidental Labor	E	quipment	N	<b>Naterials</b>		Contract Payments		Sanitary	Storm	Water	Street	Total	Eng Labo	or	Cre	w Labor
9th Street (Peach St to Chestnut St)	\$	117,059	\$ 81,941	\$	154,000	\$	131,500	\$	113,500	\$	175,932 \$	118,932	\$ 87,967	\$ 215,168	\$ 598,000	\$ 34,	000	\$	165,000
Apricot Street (Broadway St to 11th St incl. Broadway St to Franklin St)	\$	63,624	\$ 44,536	\$	93,210	\$	132,815	\$	107,060	\$	44,832 \$	81,832	\$ 26,918	\$ 287,663	\$ 441,245	\$ 25,	000	\$	83,160
Shorewood Terrace (1st St to Dead End)	\$	74,118	\$ 51,882	\$	105,310	\$	101,000	\$	45,000	\$	89,132 \$	98,133	\$ 41,568	\$ 148,477	\$ 377,310	\$ 22,	000	\$	104,000
Oak Street (Jackson St to 16th St)	\$	331,372	\$ 231,961	\$	442,333	\$	374,000	\$	487,500	\$	500,730 \$	344,730	\$ 234,370	\$ 787,336	\$ 1,867,166	\$ 106,	000	\$	457,333
Expy (Chase St to W Grand) - Concr. Pavement Maintenance Rehab	\$	60,200	\$ 42,140	\$	64,646	\$	35,350	\$	464,566	\$	- \$	- :	\$ -	\$ 666,902	\$ 666,902	\$ 13,	050	\$	102,340
Sewer Lining								\$	200,000	\$	200,000				\$ 200,000				
One Mile Pond Dredging and Dam Repair	\$	-	\$ -	\$	-	\$	-	\$	-	\$	- \$	- :	\$ -	\$ -	\$ -	\$	-	\$	-
Contingency Project	\$	79,304	\$ 55,513	\$	128,925	\$	116,200	\$	212,644	\$	145,050 \$	90,000	\$ 55,350	\$ 302,186	\$ 592,586	\$	-	\$	-
	_		 -	_	<u> </u>	_	-	_		_									
Total	\$	725,676	\$ 507,973	\$	988,424	\$	890,864	\$	1,630,270	\$	4,743,207				4,743,208	200,	050		911,833

28,567 19,997 39,975 44,650 182,644

#### 2023 Street Construction Projects

Project Description		Labor		dental bor	Eq	uipment	N	Materials		Contract Payments		Total	CONT	Eng labor	total labor	Crew Labor	1
9th Street (Peach St to Chestnut St)	\$	21,275	\$	14,893	\$	32,000	\$	33,500	\$	113,500	\$	215,168	30,150	14,168	36,168	22,000	201,000
Apricot Street (Broadway St to 11th St incl. Broadway St to Franklin St)	\$	27,399		19,179		45,210		88,815		107,060		287,663	41,587	10,418	46,578	36,160	277,245
Shorewood Terrace (1st St to Dead End)	\$	16,569		11,598		24,310		51,000		45,000		148,477	20,896	9,167	28,167	19,000	139,310
Oak Street (Jackson St to 16th St)	\$	65,002		45,501		100,333		89,000		487,500		787,336	111,475	44,170	110,503	66,333	743,166
Expy (Chase St to W Grand) - Concr. Pavement Maintenance Rehab	\$	60,200		42,140		64,646		35,350		464,566		666,902	98,078	13,050	115,390	102,340	*DOT would approve; however, it is be Connecting Hwy Agmt. Further discus
	\$	-		-								-	0			0	Connecting riwy Agrit. Further discus
Total	•	190.445	•	133.311	٠	266,499	•	297.665	•	1.217.626	•	2.105.545	\$ 302,186	\$ 90,973		\$ 245,833	

315,832

#### 2023 Sanitary Sewer Construction Expenditures

Project Description	Labor	ncidental Labor	E	quipment	ı	Materials	Contract ayments	Total	CONT	Eng labor	total labor	Crew Labor	
9th Street (Peach St to Chestnut St)	\$ 47,019	\$ 32,913	\$	46,000	\$	50,000	\$ -	\$ 175,932	25,200	7,932	79,932	72,000	168,000
Apricot Street (Broadway St to 11th St incl. Broadway St to Franklin St)	\$ 11,666	8,166		12,000		13,000	-	44,832	5,850	5,833	19,833	14,000	39,000
Shorewood Terrace (1st St to Dead End)	\$ 23,019	16,113		28,000		22,000	-	89,132	12,600	5,133	39,133	34,000	84,000
Oak Street (Jackson St to 16th St)	\$ 132,782	92,948		148,000		127,000	-	500,730	71,400	24,730	225,730	201,000	476,000
Sewer Lining	\$ -	-					200,000	200,000	30,000			0	*set aside for larger 2024 project
	 						 					0	
Total	\$ 214,487	\$ 150,140	\$	234,000	\$	212,000	\$ 200,000	\$ 1,010,627	\$ 145,050	43,627		321,000	

#### 2023 Storm Sewer Construction Expenditures

Project Description	Labor	lı	ncidental Labor	Eq	quipment	Materials	Contract Payments	Total							
	 						<u>-</u>		CONT		Eng Labor	total labor	Crew Labor		
9th Street (Peach St to Chestnut St)	\$ 22,901	\$	16,031	\$	32,000	\$ 48,000	\$ -	\$ 118,932		16,650	7,93	2 38,93	2	31,000	111,000
Apricot Street (Broadway St to 11th St incl. Broadway St to Franklin St)	\$ 16,372		11,460		23,000	31,000	-	81,832		11,400	5,83	3 27,83	3	22,000	76,000
Shorewood Terrace (1st St to Dead End)	\$ 21,843		15,290		33,000	28,000		98,133		13,950	5,13	3 37,13	3	32,000	93,000
Oak Street (Jackson St to 16th St)	\$ 64,547		45,183		77,000	158,000	-	344,730		48,000	24,73	0 109,73	)	85,000	320,000
One Mile Pond Dredging and Dam Repair	\$ -		-		-	-	-	-		0		0	)	0	
*Postponed until project is permitted by the DNR															
	\$ -		-					-		0				0	
							 	-							
Total	\$ 125,663	\$	87,964	\$	165,000	\$ 265,000	\$ -	\$ 643,627	\$	90,000	43,62	7		170,000	

#### 2023 Water Main Construction Expenditures

Project Description	Labor	ı	ncidental Labor	Ec	quipment	М	aterials		Contract Payments	Total					
	,							_		CO	NT	Eng labor	total labor	Crew Labor	
9th Street (Peach St to Chestnut St)	\$ 25,863	\$	18,104	\$	44,000	\$	-	\$	-	\$ 87,967	12,600	3,968	43,968	40,000	84,000
Apricot Street (Broadway St to 11th St incl. Broadway St to Franklin St)	\$ 8,187	\$	5,731		13,000		-		-	\$ 26,918	3,600	2,918	13,918	11,000	24,000
Shorewood Terrace (1st St to Dead End)	\$ 12,687		8,881		20,000		-		-	41,568	5,850	2,567	21,567	19,000	39,000
Oak Street (Jackson St to 16th St)	\$ 69,041		48,329		117,000		-		-	234,370	33,300	12,370	117,370	105,000	222,000
	\$ -		-						-	-	0			(	
	\$ -		-						-	-	0			(	
	 						-	_		 <u> </u>					
Total	\$ 115 778	S	81 045	\$	194 000	\$		9		\$ 390 823 \$	55 350	21 823	1	175 000	)

#### Oak St (Jackson St to 16<sup>th</sup> St) PROJECT SUMMARY

Project Length: 3590Construction Year: 2023

Total Cost of Improvements: \$2,132,000

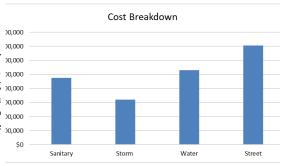
• Road Classification: Local Road

#### **Project Need**

#### **Pavement Condition**

	Install Date	Condition
Pavement	1967	4 Poor
Curb & Gutter	1967	4 Poor

The section of Oak Street from Jackson St to 16th St previously 30,000 constructed in 1967. The pavement structure is at its end of life. 30,000 The asphalt pavement is no longer flexible, settling and rutting 30,000 are evident. The curb and gutter sections are faulting along with 30,000 several areas of missing pieces of curb. Settlement of the curb 30,000 and gutter has also limited draining which is accelerating the 30,000 deterioration.



#### \*Costs do not include WWLC material or labor costs.

#### **Underground Utilities**

	Install Date	Condition	Material	Proposed Work
Sanitary Sewer	1967	Poor	15", 21" Clay	Replace
Water Main	1912	Poor	6", 8" Ductile Iron	Replace
Storm Sewer	1967	Good	21" Concrete	None

Project Adoption	Date
Preliminary Resolution	
Final Resolution	

The sanitary sewer is in poor condition with severe cracking and potential failure, and is anticipated to be replaced. The storm sewer is in good condition and is not anticipated to be replaced. The water main is 110 years old and in poor condition and is expected to be replaced during this project.

8/7/2020

#### 9th St (Peach St to Chestnut St) PROJECT SUMMARY

Project Length: 1260 FtConstruction Year: 2023

• Total Cost of Improvements: \$ 683,000

Road Classification: Local Road

#### **Project Need**

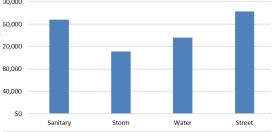
#### **Pavement Condition**

	Install Date	Condition
Pavement	1967	3 Poor
Curb & Gutter	1967	3 Poor

The section of 9th St. from Peach St. to Chestnut St. was previously constructed in 1967. The pavement structure is at its end of life. The asphalt pavement is no longer flexible, settling and rutting are evident. The curb and gutter sections are faulting along 80,000 with several areas of missing pieces of curb. Settlement of the curb and gutter has also limited draining which is accelerating the deterioration.

# Peach Street and Peach

Cost Breakdown



#### **Underground Utilities**

\*Costs do not include WWLC material or labor costs.

	Install Date	Condition	Material	Proposed Work
Sanitary Sewer	1928	Poor	12" Clay	Replace
Water Main	Unknown	Poor	4", 6" Unknown	Replace
Storm Sewer	1967	Poor	12", 15" Concrete ,Clay	Replace

Project Adoption	Date
Preliminary Resolution	
Final Resolution	

The sanitary sewer is 94 years old and is in poor condition with severe cracking and potential failure, and is anticipated to be replaced. The storm sewer is 55 years old and in poor condition and is anticipated to be replaced. The water main is in poor condition and is expected to be replaced during this project.

8/7/2020

Apricot St (Broadway St to 11th St N) Broadway St (Franklin St to Apricot St) PROJECT SUMMARY

Project Length: 815 FtConstruction Year: 2023

• Total Cost of Improvements: \$ 505,000

• Road Classification: Local Road

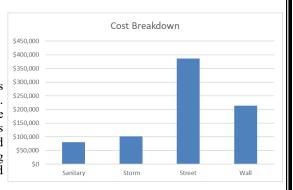
#### **Project Need**

#### **Pavement Condition**

	Install Date	Condition
Pavement	1958 (Apricot) 1967 (Broadway)	3 Poor
Curb & Gutter	1958 (Apricot) 1967 (Broadway)	3 Poor

The section of Apricot St. from 11th St. N to Broadway St. was previously constructed in 1953. And the section of Broadway St. from Apricot St. to Franklin St. was constructed in 1967 The pavement structure is at its end of life. The asphalt pavement is no longer flexible, settling and rutting are evident. The curb and gutter sections are faulting along with several areas of missing pieces of curb. Settlement of the curb and gutter has also limited draining which is accelerating the deterioration.





#### **Underground Utilities**

	Install Date	Condition	Material	Proposed Work
Sanitary Sewer	1972	Poor	8" Clay / PVC	Spot Repairs
Water Main	1982	Poor	6" Unknown	Replace
Storm Sewer	1970	Poor	12", 15" Clay/ PVC	Replace

Project Adoption	Date
Preliminary Resolution	1/15/2019
Final Resolution	

The sanitary sewer is 49 years old and is in poor condition with severe cracking and potential failure, and is anticipated to be replaced. The storm sewer is 51 years old and in poor condition and is anticipated to be replaced. The water main is 39 years old and is expected to be replaced during this project.

#### Shorewood Ter. (1<sup>st</sup> St to Dead End) PROJECT SUMMARY

Project Length: 379 FtConstruction Year: 2023

• Total Cost of Improvements: \$ 431,000

• Road Classification: Local Road

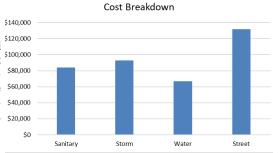
#### **Project Need**

#### **Pavement Condition**

	Install Date	Condition
Pavement	1971	3 Poor
Curb & Gutter	1971	3 Poor

The section of Shorewood Terrace from 1<sup>st</sup> street to the dead end was previously constructed in 1971. The pavement structure is at its end of life. The asphalt pavement is no longer flexible, set-ling and rutting are evident. The curb and gutter sections are faulting along with several areas of missing pieces of curb. Set-sequence the curb and gutter has also limited draining which is sequence accelerating the deterioration.





\*Costs do not include WWLC material or labor costs.

#### **Underground Utilities**

	Install Date	Condition	Material	Proposed Work
Sanitary Sewer	Unknown	Poor	8" Clay	Replace
Water Main	1964	Poor	6" Unknown	Replace
Storm Sewer	Unknown	Poor	15"Uknown	Replace

Project Adoption	Date
Preliminary Resolution Final Resolution	

The sanitary sewer is in poor condition with severe cracking and potential failure, and is anticipated to be replaced. The storm sewer is in poor condition and is anticipated to be replaced. The water main is in poor condition and is expected to be replaced during this project.

8/7/2020

West Riverview Expressway (Chase St. to W. Grand Ave.)

Project Length: Ft 2000Construction Year: 2023

• Total Cost of Improvements: \$666,902

• Road Classification: Expressway

#### **Project Need**

#### **Pavement Condition**

	Install Date	Condition
Pavement	1976	Poor
Curb & Gutter	1976	Poor

The section of the West Riverview Expressway was previously constructed in 1976. Sections of the concrete pavement are cracked and failing. Sections curb and gutter sections are faulting and settling.

This section of concrete pavement has been maintained many times in the past 46 years. These maintenance activities have included joint repairs and panel replacements.





Since this segment of roadway is Connecting Highway the City's responsible is limited to joint repair and panel replacement. The DOT's responsibility includes reconstruction and replacement.

We have evaluated other alternatives and have had multiple conversations with the DOT. The DOT would allow the City to go beyond the limits of the Connecting Highway agreement in order to pursue a higher level of rehabilitation work. Unfortunately, the DOT will not be able to offer any financial assistance in this work. They recommend continuing to perform joint repairs.

City staff don't believe that joint repairs is an option at this point considering the level of deterioration at the joints and through most of the panels. Panel replacements could continue; however, the ride quality not really be improved and the effort will be cost prohibitive.

The DOT is only able to offer another Connecting Highway project in 2030 either on 8th St S or the Riverview Expressway. With these projects the City pays for 25% of the design and DOT pays 100% of the construction.



#### **Public Works Committee**

Date of Request: 9/29/2022

Requestor: Joe Eichsteadt, City Engineer

**Request/Referral:** Review and consider a preliminary resolution for public improvements on Wylie Street between 8<sup>th</sup> St N and 10<sup>th</sup> St N proposed in 2024.

#### **Background information:**

The draft 5-year Capital Improvement Plan for consideration in 2022 proposes Wylie St in 2024.

Preliminary resolutions are an authorization to notice the public of an upcoming improvement as well as a milestone to begin survey work on upcoming projects.



**Options available:** Consider approving the preliminary resolution for public improvements

**Action you are requesting the committee take:** approve the preliminary resolution for public improvements on Wylie St between 8<sup>th</sup> St N and 10<sup>th</sup> St N proposed in 2024

How will the item be financed? Future budget

Resolution #\_\_\_\_(2022)

### Initial Resolution Regarding the Common Council's Intent to Perform Public Work and Improvements

IT IS HEREBY RESOLVED by the Wisconsin Rapids Common Council:

1. The Common Council declares its intention to perform public work and improvements as described below:

Reconstruction of Wylie Street, between 8th Street North and 10th Street North; including permanent street surfacing, concrete sidewalk, concrete driveway approach, curb & gutter, storm sewer, sanitary sewer, water main and associated service lines.

The property to be impacted is within the following project area:

Property bordering the following roadways with the following parcel numbers: Wylie Street, between 8<sup>th</sup> Street North and 10<sup>th</sup> Street North; 3407054, 3407055, 3407056, 3407060, 3407061, 3407062, 3407063, 3407064, 3407066, 3407067, 3407071, 3407073, 3407074, 3407075, 3407083, 3407091, 3407683, 3407684, 3407685.

- 2. The Common Council determines that the above improvements are for the health, safety, and general welfare of the City and its citizens.
- 3. The Common Council does approve of the scope of the project and authorizes the City to proceed with these improvements upon passage of this Resolution.
- 4. The City Engineer shall cause notice of this Resolution to be given stating the nature of the proposed improvements and the general boundary lines of the proposed project area.
- 5. This Resolution shall take effect immediately upon passage.

Adopted this	_day of October, 2022.
Shane E. Blaser, Mayo	ſ
Jennifer G. Gossick, Cit	v Clerk



#### **Public Works Committee**

Date of Request: 9/26/22

Requestor: Joe Eichsteadt, City Engineer

**Request/Referral:** Review the condition of W. Riverview Expressway between Chase St and W Grand Ave and consider maintenance or replacement given this segment is a Connecting Highway segment regulated by the DOT.

#### **Background information:**

#### Current Condition -





Highway	Limits	2020 PCI	2020 PMDSS	2026 Projected PC
STH 54/73	Seneca - Gaynor	54	RSRF25	42
STH 54/73	Gaynor - Riverview Expw	73	RSRF15	54
STH 54	STH 13 S (8th St) - 16th St	64	RSRF20	60
STH 54	16th St - CTH W	97	Do Nothing	97
STH 54	CTH W - Washington St	98	Do Nothing	98
STH 54	Washington St - 32nd St	98	Do Nothing	91
Highway	Limits	2020 PCI	2020 PMDSS	2026 Projected PC
STH 13	STH 13 S Whitrock Ave - STH 13 S (8th St)	67	RSRF20	51
STH 13/54	STH 13 S (8th St) - STH 54/73 S (Second St S)	60	RSRF20	49
	STH 13 S (8th St) - STH 54/73 S (Second St S) STH 54/73 S (Second St S) - STH 73 N (Grand Ave)	60 65	RSRF20 RSRF20	49 55
STH 13/73				
STH 13/73 STH 13/34	STH 54/73 S (Second St S) - STH 73 N (Grand Ave)	65	RSRF20	55
STH 13/73 STH 13/34	STH 54/73 S (Second St S) - STH 73 N (Grand Ave) STH 73 N (Grand Ave) - Wilson St	65 95	RSRF20 Do Nothing	55 92
STH 13/73 STH 13/34	STH 54/73 S (Second St S) - STH 73 N (Grand Ave) STH 73 N (Grand Ave) - Wilson St	65 95 73	RSRF20 Do Nothing	55 92 66
STH 13/73 STH 13/34 STH 13/34	STH 54/73 S (Second St S) - STH 73 N (Grand Ave) STH 73 N (Grand Ave) - Wilson St Wilson St - Edgewood Place	65 95 73	RSRF20 Do Nothing Do Nothing	55 92 66

PCI range	Class
85-100	Good
70-85	Satisfactory
55-70	Fair
40-55	Poor
25-40	Very Poor
10-25	Serious
0-10	Failed

Connecting Highway means that the City owns the right-of-way and the DOT essentially pays the City road aids to maintain the pavement. However, this segment was originally built in 1978. The City has had several maintenance activities on this segment of the Expressway over the past 44 years and has reached a point where continued maintenance is going to cost the City more money than replacement.



The City has roughly 37 lanes miles of Connecting Highways and has expensed over \$200,000 per year on contractor maintenance costs since 2003. In addition, the Street Department has annually expensed (on average) \$75,000 per year over the past 15 years in asphalt patching, concrete patching, joint sealing, etc on Connecting Highways. Total costs on maintaining Connecting Highways since 2003 are over \$5 million.

#### Discussion with DOT -

• City & DOT Met to discuss projects on 8/16/2021. Further phone calls and email follow-ups occurred through August of 2022. The DOT will allow the City to do this project even though it is beyond the normal maintenance required through Connecting Highway Agreements; however, design and construction will need to be done in conformance with DOT requirements. The DOT has verbally committed to doing another project or two with the City in 2030 and beyond, but that would be the soonest any additional connecting highway projects can be scheduled.

Given the 7+ years before another DOT project can be scheduled we considered Repair Vs. Replacement costs.

- Replace cost \$667,000 (current bid pricing and supply chain issues may or may not impact this estimated cost opinion.) Additionally, DOT requirements will need to be met which may add some costs depending on their review and requirements.
- Repair cost For the same investment of \$667,000 only 71% of the length of the roadway can be repaired. Concrete patching the entire segment using today's dollars will cost over \$1 million.

#### 2023 Budget

• Project Summary is attached.





#### Staying within roles of responsibility

Only make repairs that are absolutely necessary until the DOT determines it is a project.

Continue necessary patching at a consistent funding level (\$200k/yr) to try and maintain level of service knowing that this is not the most cost effective option.

Go outside the roles and responsibilities, i.e. City does more than maintenance.

Replace the pavement structure in 2023 or future year.

Action you are requesting the committee take: In order to provide the most cost effective option and make the best use of the City's dollars it is recommended to replace the pavement structure in 2023 or future year. However, maintenance repairs are the City's only obligations on Connecting Highways. On one hand we would be completing work that is the DOT's responsibility, but on the other hand maintenance costs will be considerably higher.

**How will the item be financed?** Public Works Construction Fund

#### 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 Cattanach 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 8<sup>th</sup> 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 12<sup>th</sup> St S and Chestnut St.
- 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 2<sup>nd</sup> 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 13<sup>th</sup> St S from uncontrolled to either yield or stop control.