NOTICE OF PUBLIC MEETING

CITY OF CHIPPEWA FALLS, WISCONSIN

IN ACCORDANCE with the provisions of Chapter 19, Subchapter IV of the Statutes of the State of Wisconsin, notice is hereby given that a public meeting of the:

Board of Public Works: XXX

Reasonable accommodations for participation by individuals with disabilities will be made upon request. Please call 715-726-2736.

Will be held on <u>Monday</u>, <u>December 10</u>, <u>2018 at 5:30 P.M.</u> in the City <u>Hall Council Chambers</u>, Chippewa Falls, Wisconsin. Items of business to be discussed or acted upon at this meeting are shown on the attached Agenda or listed below:

<u>NOTE</u>: If you are a board member and unable to attend this meeting, please contact the Engineering Dept at <u>726-2736</u>.

- 1. Approve the minutes of the November 12, 2018 Board of Public Works meeting. (Attachment)
- 2. Consider 2019-2023 Tentative Five Year Street Improvement Program. Make recommendation to the Common Council. (Attachment)
- 3. Adjournment

NOTICE IS HEREBY GIVEN THAT A MAJORITY OF THE CITY COUNCIL MAY BE PRESENT AT THIS MEETING TO GATHER INFORMATION ABOUT A SUBJECT OVER WHICH THEY HAVE DECISION MAKING RESPONSIBILITY.

Please note that attachments to this agenda may not be final and are subject to change.

This agenda may be amended as it is reviewed.

CERTIFICATION

I hereby certify that a copy of this Notice was placed in the Chippewa Herald mailbox, 1st floor, City Hall and posted on the City Hall Bulletin Board on Tuesday, December 4, 2018 at 11:00 AM by Mary Bowe.

NOTICE OF PUBLIC MEETING

CITY OF CHIPPEWA FALLS, WISCONSIN

IN ACCORDANCE with the provisions of Chapter 19, Subchapter IV of the Statutes of the State of Wisconsin, notice is hereby given that a public meeting of the:

Board of Public Works: XXX

Reasonable accommodations for participation by individuals with disabilities will be made upon request. Please call 715-726-2736.

Will be held on <u>Monday</u>, <u>November 26</u>, <u>2018 at 5:30 P.M.</u> in the City <u>Hall Council Chambers</u>, Chippewa Falls, Wisconsin. Items of business to be discussed or acted upon at this meeting are shown on the attached Agenda or listed below:

<u>NOTE</u>: If you are a board member and unable to attend this meeting, please contact the Engineering Dept at 726-2736.

NOTE:

THE BOARD OF PUBLIC WORKS MEETING

FOR

MONDAY, NOVEMBER 26, 2018

IS

CANCELLED

DUE TO A LACK OF AGENDA ITEMS.

NOTICE IS HEREBY GIVEN THAT A MAJORITY OF THE CITY COUNCIL MAY BE PRESENT AT THIS MEETING TO GATHER INFORMATION ABOUT A SUBJECT OVER WHICH THEY HAVE DECISION MAKING RESPONSIBILITY.

Please note that attachments to this agenda may not be final and are subject to change.

This agenda may be amended as it is reviewed.

CERTIFICATION

I hereby certify that a copy of this Notice was placed in the Chippewa Herald mailbox, 1st floor, City Hall and posted on the City Hall Bulletin Board on Thursday, November 15, 2018 at 2:00 PM by Mary Bowe.

CITY OF CHIPPEWA FALLS BOARD OF PUBLIC WORKS MEETING MINUTES MONDAY, NOVEMBER 12, 2018 – 5:30 PM

The Board of Public Works met in City Hall on Monday, November 12, 2018 at 5:30 PM. Present were Mayor Greg Hoffman, Director of Public Works Rick Rubenzer, and Alderperson Paul Olson. Absent were Finance Manager Lynne Bauer and Darrin Senn. Alderperson Paul Nadreau was also present at the meeting.

- 1. <u>Motion</u> by Olson, seconded by Hoffman to approve the minutes of the October 22, 2018 Board of Public Works meeting. All present voting aye. <u>MOTION CARRIED.</u>
- 2. The Board considered the attached petitions to pave the alley in Block 2, Stanley Addition to the South Side and Block A, Southside Plat bounded by Canal St., Depot St., Vine St. and Chippewa St. The signatures on the petitions represent 95% of the alley frontage (988' of 1038'). Director of Public Works Rubenzer noted there will be a public information meeting and public hearing for the alley paving project.
 Motion by Olson, seconded by Rubenzer to recommend the Common Council approve the hot mix paving of the alley in Block 2, Stanley Addition to the South Side and Block A, Southside Plat bounded by Canal St., Depot St., Vine St. and Chippewa St. All present voting aye. MOTION CARRIED.
- 3. <u>Motion</u> by Olson, seconded by Rubenzer to adjourn. All present voting aye. <u>MOTION</u> <u>CARRIED.</u> The Board of Public Works meeting adjourned at 5:38 P.M.

Richard V. Rubenzer, PE Secretary, Board of Public Works

CHIPPEWA FALLS TENTATIVE STREET IMPROVEMENT PROGRAM - 2019 - 2023

Program subject to annual review and change due to budget restrictions and other factors.

BPW - 12/10/2018

**Non Utility Special Assessment % **Utility Special Assessment % -

25.5% 26.1%

Based on 2017 Projects Based on 2017 Projects

Year	Street Name	From	То	Proposed Work Type	Project Length (mi)	Estimated Cost	Work Types	Special Assessments Required	Sanitary Sewer Age	Watermain Age	Paser Surface Rating from 10, 1=poor, 10 = ne
	Bridgewater Avenue	Wheaton St	Duncan Cr	Reconstruction	0.256	\$510,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES	1940	1915	4 & 5
2019	Chippewa River State Trail*	Main Street	STH 124	Reconstruction	0.436	\$271,000	AGG, CG, CW, EC, G, HMA, INT, MH, SS, TC, TR	YES	-	-	-
	EIm Street	Wheaton St	Bay St	Reconstruction	0.430	\$881,000	AGG, CG, CW, G, HMA, INT, PM, REM, S, SAN, SERV, SS, TC, TR, WTR	YES	1916	1895	3 & 4
	High Street	Spring St	Grand Ave	Reconstruction	0.120	\$368,000	AGG, CG, CW, G, HMA, INT, REM, SAN, SERV, SS, TC, TR, WTR	YES	1917	1938	2
	Park Avenue*	City Limits	Main Street	Reconstruction	0.750	\$1,492,000	AGG, CG, CW, EC, G, HMA, INT, MH, PM, REM, S, SAN, SERV, SS, TC, TR	YES	1948	1933	5
	Technology Way	Basswood Dr	Cashman Dr	Resurface	0.430	\$220,000	D, HMA, PM, PULV, S, TC	YES	1983	1981	4
	Ashley Lane & Bike Trail	STH 124	Termini	Resurface	-	\$40,000	AGG, C, D, EC, G, HMA, Int, REM, S, SS, TC, TR, PM	NO			
L	Woodward Ave Dry Well Overflow					\$50,000	SS	NO			
	Resurfacing Projects/Alleys	Various	Locations	Resurface	0.75-1.25*** TOTAL	\$140,000 \$3,972,000	HMA, MILL, PULV	NO		-	-
	Cedar Street	Terrill St	Wheaton St	Reconstruction	0.251	\$587,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WIR	YES	1928 & 1958	1925 & 1953	2 & 3
F	Elm Street*	Wheaton St	Perry St	Reconstruction	0.340	\$774,000	AGG, CG, CW, G, HMA, INT, PM, REM, S, SAN, SERV, SS, TC, TR, WTR	YES	1916	1885	4 .
	Huron Street	Elm St	Macomber St	Reconstruction	0.188	\$380,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES	1925	1885	2 & 3
	Irvine Street	Summit St	Greenville	Reconstruction	0.380	\$426,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES	1964	1892	2
020	Linden Street	Maple St	Woodward Ave	Reconstruction	0.149	\$274,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SS, TC, TR, WTR	YES	-		2
	Mansfield Street	Wheaton St	Pearl St	Reconstruction	0,262	\$585,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES	1914	1885	3
	Prentice Street	Goldsmith St	4th Avenue	Reconstruction	0.264	\$455,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES	1956	1931 & 1951	2
	River Street	Prairie St	Culver St	Reconstruction	0.266	\$570,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES	1910	1936	3 & 4
	Resurfacing Projects	Various	Locations	Resurface	0.75-1.25***	\$100,000	HMA, MILL, PULV	NO	-		-
					TOTAL	\$4,151,000					
	3rd Avenue	Jefferson Ave	Prentice St	Reconstruction	0.173	\$255,389	AGG, CG, CW, EC, G, HMA, INT, REM, TC, TR, WTR	YES	1947 & 1954	1951	2
⊢	Chippewa Street	Wisconsin St	Summit Ave	Reconstruction	0.434	\$640,686	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, TC, TR, WTR	YES	1937 & 1941	1952	2
2021	Chippewa Street	Walnut St	Canal St	Reconstruction	0,140	\$206,673	AGG, CG, CW, EC, G, HMA, INT, REM, TC, TR, WTR	YES	-		2
	Columbia Street	Albert St	Island St	Reconstruction	0.238	\$351,344	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, TC, TR, WTR	YES	1890 & 1915	1885 & 1965	2 & 3
	Duncan Street	Walnut St	Canal St	Reconstruction	0.148	\$218,483	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, TC, TR, WTR	YES	1975		2 & 3
	Macomber Street	Wheaton St	Huron Ct	Reconstruction	0.191	\$281,961	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, TC, TR, WTR	YES	1925 & 1960	1885 & 1948	2 & 3
	Therbrook St	Badger St	Palmer St	Reconstruction	0,347	\$512,254	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, TC, TR, WTR	YES	1925 & 1929	1885 & 1928	2 & 3
	Spring Street	State St	Marshall St	Reconstruction	0.188	\$277,532	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, TC, TR, WTR	YES	1911 & 1924	1926	2
⊢	Spring Street	Bay	Rushman	Reconstruction	0.125	\$184,529	AGG, CG, CW, EC, G, HMA, INT, REM, S, SS, TC, TR, WTR	YES	-		4
L	Stanley Street	Perry St	St. Augustine St	Reconstruction	0.246	\$363,154	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, TC, TR, WTR	YES	1937 & 1958	1938	2 & 3
⊢	Therbrook St	Badger St	Palmer St	Reconstruction	0.347	\$512,254	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, TC, TR, WTR	YES	1925 & 1929	1885 & 1928	2 & 3
	Resurfacing Projects	Various	Locations	Resurface	0.75-1.25** TOTAL	\$100,000 \$3,904,259	HMA, MILL, PULV	NO	-	-	-
						2074.500			1	1957	2
	Bryant Street	Eva St	Howard St	Reconstruction	0.186	\$274,580	AGG, CG, CW, EC, G, HMA, INT, REM, SS, TC, TR, WTR	YES	-	1937	
T	Bryant Street Cliff Street	Eva St Eva St	Howard St Main St	Reconstruction Reconstruction	0.186 0.190	\$274,580	AGG, CG, CW, EC, G, HMA, INT, REM, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES YES	1900	1895	3
											3 2
22	Cliff Street	Eva St	Main St	Reconstruction	0.190	\$500,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES	1900		
22	Cliff Street Howard Street	Eva St Bryant St	Main St Walnut St	Reconstruction Reconstruction	0.190 0.117	\$500,000 \$172,720	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES YES	1900 1959 & 1962	1895	2
22	Cliff Street Howard Street River Street/Business #29	Eva St Bryant St West City Limits	Main St Walnut St Fleet St	Reconstruction Reconstruction Reconstruction	0.190 0.117 0.760	\$500,000 \$172,720 \$2,040,000	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, REM, S, TC, TR	YES YES YES	1900 1959 & 1962 N/A	1895	2 4
022	Cliff Street Howard Street River Street/Business #29 Walnut Street Resurfacing Projects	Eva St Bryant St West City Limits Pear St Various	Main St Walnut St Fleet St Chippewa St Locations	Reconstruction Reconstruction Reconstruction Reconstruction Recurstruction Resurface	0.190 0.117 0.760 0.220 0.75-1.25** TOTAL	\$500,000 \$172,720 \$2,040,000 \$324,772 \$100,000 \$3,412,072	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, REM, S, TC, TR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, MILL, PULV	YES YES YES YES YES NO	1900 1959 & 1962 N/A 1922	1895 - N/A	2 4 3
222	Cliff Street Howard Street River Street/Business #29 Walnut Street Resurfacing Projects Willow Street	Eva St Bryant St West City Limits Pear St Various Albert St	Main St Walnut St Fleet St Chippewa St Locations Mansir	Reconstruction Reconstruction Reconstruction Reconstruction Resurface Resurface	0.190 0.117 0.760 0.220 0.75-1.25** TOTAL	\$500,000 \$172,720 \$2,040,000 \$324,772 \$100,000 \$3,412,072	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, REM, S, TC, TR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, MILL, PULV AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES YES YES YES NO	1900 1959 & 1962 N/A 1922 -	1895 - N/A -	2 4 3 -
222	Cliff Street Howard Street River Street/Business #29 Walnut Street Resurfacing Projects Willow Street Grove Street	Eva St Bryant St West City Limits Pear St Various Albert St Central St	Main St Walnut St Fleet St Chippewa St Locations Mansir Church St	Reconstruction Reconstruction Reconstruction Reconstruction Resurface Resurface	0.190 0.117 0.760 0.220 0.75-1.25** TOTAL	\$500,000 \$172,720 \$2,040,000 \$324,772 \$100,000 \$3,412,072 \$369,059 \$369,059	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, REM, S, TC, TR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, MILL, PULV AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES YES YES YES NO NO YES YES	1900 1959 & 1962 N/A 1922 - 1889, 1914 1910	1895 	2 4 3 - 3 3 3 3 & 4
222	Cliff Street Howard Street River Street/Business #29 Walnut Street Resurfacing Projects Willow Street Grove Street Pumphouse Road	Eva St Bryant St West City Limits Pear St Various Albert St Central St Grady St	Main St Walnut St Fleet St Chippewa St Locations Mansir Church St Scheidler	Reconstruction Reconstruction Reconstruction Reconstruction Resurface Reconstruction Resurface Reconstruction Resurface	0.190 0.117 0.760 0.220 0.75-1.25** TOTAL 0.250 0.250 0.250 0.660	\$500,000 \$172,720 \$2,040,000 \$324,772 \$100,000 \$3,412,072 \$369,059 \$369,059 \$974,315	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, REM, S, TC, TR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, MILL, PULV AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, PM, PULV, S, TC, CG	YES YES YES YES NO YES NO YES YES YES YES	1900 1959 & 1962 N/A 1922 - - 1889, 1914 1910 1981, 1984	1895 	2 4 3 - - 3 3 & 4 4
	Cliff Street Howard Street River Street/Business #29 Walnut Street Resurfacing Projects Willow Street Grove Street Pumphouse Road Fleet Street, Ludgate Street	Eva St Bryant St West City Limits Pear St Various Albert St Central St Grady St River Street	Main St Walnut St Fleet St Chippewa St Locations Mansir Church St Scheidler RR Tracks	Reconstruction Reconstruction Reconstruction Reconstruction Resurface Reconstruction Reconstruction Reconstruction Resurface Resurface	0.190 0.117 0.760 0.220 0.75-1.25** TOTAL 0.250 0.250 0.250 0.660 0.180	\$500,000 \$172,720 \$2,040,000 \$324,772 \$100,000 \$3,412,072 \$369,059 \$369,059 \$369,059 \$974,315 \$265,722	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, REM, S, TC, TR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, MILL, PULV AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, PULV, S, TC, CG AGG, CG, HMA, CW, SS, INT, REM, S, TC	YES YES YES YES NO YES YES NO YES YES YES YES YES	1900 1959 & 1962 N/A 1922 - - 1889, 1914 1910 1981, 1984 1971	1895 	2 4 3 - - 3 3 & 4 4 4 3,4,&5
	Cliff Street Howard Street River Street/Business #29 Walnut Street Resurfacing Projects Willow Street Grove Street Pumphouse Road Fleet Street, Ludgate Street Garden Street	Eva St Bryant St West City Limits Pear St Various Albert St Central St Grady St River Street Park Ave	Main St Walnut St Fleet St Chippewa St Locations Mansir Church St Scheidler RR Tracks Termini	Reconstruction Reconstruction Reconstruction Reconstruction Resurface Reconstruction Reconstruction Reconstruction Reconstruction Resurface Resurface Resurface	0.190 0.117 0.760 0.220 0.75-1.25** TOTAL 0.250 0.250 0.660 0.180 0.370	\$500,000 \$172,720 \$2,040,000 \$324,772 \$100,000 \$3,412,072 \$369,059 \$369,059 \$369,059 \$974,315 \$265,722 \$546,207	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, REM, S, TC, TR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, MILL, PULV AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, PM, PULV, S, TC, CG AGG, CG, HMA, CW, SS, INT, REM, S, TC AGG, CG, HMA, CW, SS, INT, REM, S, TC	YES YES YES YES NO YES YES NO YES YES YES YES YES YES YES YES	1900 1959 & 1962 N/A 1922 - - 1889, 1914 1910 1981, 1984 1971 1952	1895 - N/A - - 1887 1948, 1956 1981 1971 1933	2 4 3 - 3 3 & 4 4 4 3,4,&5 3
	Cliff Street Howard Street River Street/Business #29 Walnut Street Resurfacing Projects Willow Street Grove Street Pumphouse Road Fleet Street, Ludgate Street Garden Street Chapman Road	Eva St Bryant St West City Limits Pear St Various Albert St Central St Grady St River Street Park Ave Irvine St	Main St Walnut St Fleet St Chippewa St Locations Mansir Church St Scheidler RR Tracks Termini Wisconsin St	Reconstruction Reconstruction Reconstruction Reconstruction Resurface Resurface Reconstruction Reconstruction Resurface Resurface Resurface Resurface Resurface Resurface	0.190 0.117 0.760 0.220 0.75-1.25** TOTAL 0.250 0.250 0.660 0.180 0.370 0.280	\$500,000 \$172,720 \$2,040,000 \$324,772 \$100,000 \$3,412,072 \$369,059 \$369,059 \$974,315 \$265,722 \$546,207 \$413,346	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, REM, S, TC, TR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, MILL, PULV AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, PM, PULV, S, TC, CG AGG, CG, HMA, CW, SS, INT, REM, S, TC AGG, CG, HMA, CW, SS, INT, REM, S, TC AGG, CC, WHAA, D, REM, S, TC	YES YES YES YES YES NO NO YES YES YES YES YES YES YES YES YES YE	1900 1959 & 1962 N/A 1922 - - 1889, 1914 1910 1981, 1984 1971 1952 1966	1895 - N/A - 1887 1948, 1956 1981 1971 1993 1965	2 4 3 - - 3 3 & 4 4 4 3,4,&5
022	Cliff Street Howard Street River Street/Business #29 Walnut Street Resurfacing Projects Willow Street Grove Street Pumphouse Road Fleet Street, Ludgate Street Garden Street Chapman Road Maynard Street	Eva St Bryant St West City Limits Pear St Various Albert St Central St Grady St River Street Park Ave Lrvine St Front	Main St Walnut St Fleet St Chippewa St Locations Mansir Church St Scheidler RR Tracks Termini Wisconsin St Grand	Reconstruction Reconstruction Reconstruction Reconstruction Resurface Reconstruction Reconstruction Reconstruction Reconstruction Resurface Resurface Resurface	0.190 0.117 0.760 0.220 0.75-1.25** TOTAL 0.250 0.250 0.660 0.180 0.370 0.280 0.140	\$500,000 \$172,720 \$2,040,000 \$324,772 \$100,000 \$3,412,072 \$369,059 \$369,059 \$369,059 \$369,059 \$369,059 \$369,059 \$374,315 \$265,722 \$546,207 \$413,346 \$206,673	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, EM, S, TC, TR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, MILL, PULV AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, PM, PULV, S, TC, CG AGG, CG, HMA, CW, SS, INT, REM, S, TC AGG, CG, HMA, CW, SS, INT, REM, S, TC AGG, CG, HMA, CW, SS, INT, REM, S, TC AGG, CG, HMA, TR, EM, S, TC AGG, CG, CW, HMA, D, REM, S, TC AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR	YES YES YES YES NO YES YES NO YES YES YES YES YES YES YES YES YES YE	1900 1959 & 1962 N/A 1922 1889, 1914 1910 1981, 1984 1971 1952 1966 1912	1885 - N/A - 1887 1948, 1956 1981 1971 1933 1965 1939	2 4 3 - 3 3 & 4 4 4 3,4,&5 3 2 2
	Cliff Street Howard Street River Street/Business #29 Walnut Street Resurfacing Projects Willow Street Grove Street Pumphouse Road Fleet Street, Ludgate Street Garden Street Chapman Road	Eva St Bryant St West City Limits Pear St Various Albert St Central St Grady St River Street Park Ave Irvine St	Main St Walnut St Fleet St Chippewa St Locations Mansir Church St Scheidler RR Tracks Termini Wisconsin St	Reconstruction Reconstruction Reconstruction Reconstruction Resurface Resurface Reconstruction Reconstruction Resurface Resurface Resurface Resurface Resurface Resurface	0.190 0.117 0.760 0.220 0.75-1.25** TOTAL 0.250 0.250 0.660 0.180 0.370 0.280	\$500,000 \$172,720 \$2,040,000 \$324,772 \$100,000 \$3,412,072 \$369,059 \$369,059 \$974,315 \$265,722 \$546,207 \$413,346	AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, APP, BG, CG, CW, EC, G, HMA, INT, PM, REM, S, TC, TR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, MILL, PULV AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR AGG, CG, CW, EC, G, HMA, INT, REM, S, SAN, SERV, SS, TC, TR, WTR HMA, PM, PULV, S, TC, CG AGG, CG, HMA, CW, SS, INT, REM, S, TC AGG, CG, HMA, CW, SS, INT, REM, S, TC AGG, CC, WHAA, D, REM, S, TC	YES YES YES YES YES NO NO YES YES YES YES YES YES YES YES YES YE	1900 1959 & 1962 N/A 1922 - - 1889, 1914 1910 1981, 1984 1971 1952 1966	1895 - N/A - 1887 1948, 1956 1981 1971 1993 1965	2 4 3 - 3 3 & 4 4 4 3,4,&5 3

^{***} Project Length depends on HMA thickness, project type, etc.

Average Cost Per Foot/Rec	construction - \$279.59	*Average Reconstruction (Costs Per Final Costs 2013 - 2017					
Work Type Definition								
AGG	Base Aggregate	MT	Materials Testing, DGB					
APP	Approaches	PM	Pavement Marking					
BA	Bridge Approaches	PULV	Pulverize Existing Asphalt					
BG	Beamguard and End Treatments	REM	Removals					
C	Culverts	RP	Riprap					
CB	Concrete Box	RW	Retaining Wall					
CG	Curb and Gutter	S	Signing					
CW	Concrete Work	SA	Salvaged Asphalt					
D	Drainage and Ditching	SAN	Sanitary Sewer					
EC	Erosion Control	SB	Subbase Materials					
G	Excavation and Grading	SBS	Subbase Stabilization Material					
HMA	HMA Pavements	SERV	Services					
Int	Intersections	SS	Storm Sewer					
MD	WisDOT Mix Design	STR	Structure (Timber)					
MH	Manholes and Valve Boxes	TC	Traffic Control					
MILL	Milling Existing Asphalt	TR	Turf Restoration					
ML	Mainline	WTR	Watermain					